G. Pulla Reddy Energy Engineering College(Autonomous): Kurnool

IEEE Student Branch (STB15721)

Computational Intelligence Society (SBC-15721H)
List of events for 2022-2023

Sl.No	Event	Date	Participants	Winners	Name of the resource person, designation and affiliation
1	11-01-2023	Awareness on IEEE-CIS and Benefits of IEEE	50	--	
2	18-01-2023	Voice of Me	10	V.Sai Charan (219X1A3364)	
3	25-01-2023	An interactive session on Cyber security and Entrepreneurship	141	--	Mr.Amith Kumar Chairman Savory minds
4	01-02-2023	Code of Duty	08	S.Puneeth Reddy (219X1A2961)	
5	04-02-2023, 08-02-2023	Group Discussion on Development of Technology	100	S. Thousif Taiba (219X1A3329) A.Arun Kumar (219X1A3333)	
6	16-02-2023	Inaugural Ceremony of IEEE CIS and Sensors Council	150	--	
7	16-02-2023	The Guest Lecture Session	79	--	Dr. M. A. Jabbar, Secretary IEEE Hyderabad Section
8	01-03-2023 to 06-03-2023	XR and Metaverse Industrial Workshop.	82	--	Mr K. Chakradhar is an XR Developer at TCS Extended Reality Lab
9	15-04-2023	An Administrative meeting	05	--	
10	06-05-2023	Guest Lecture on Machine Learning Workflow	127	--	Sri. Mulla Zaheer Ahamed, Lead Engineer, Raifox IT Consultancy Pvt. Ltd., Bangalore

| 11 | 11-05-2023 | Techpedia | 18 | **1.** Sayed Mohammad (229x5a3373)

2. G. Bhavya Sree Reddy (219x1a3308)

3. B. Pavan Kumar (229x5a3370) | |

G. Pulla Reddy Engineering College (Autonomous): Kurnool

GPREC- IEEE Student Branch STB15721

IEEE-Computational Intelligence Society

Date: 11-01-2023

Sub: REPORT on Session named "AWARENESS ON IEEE-CIS" – REG

Name of the event: Session named "AWARENESS ON IEEE-CIS"

Date: 11-01-2023

Time: 10:40 PM to 12:20 PM

Venue: ME-7 (ME BLOCK-3)

Objective: The main objective of the session is to create awareness about IEEE and IEEE-Computational Intelligence Society (CIS) and educating them about the benefits of the membership of CIS society, Introducing the quality resources of IEEE that is exclusively meant for the members of IEEE, Enhancing opportunity grabbing and skill development.

Target Audience: All the students of G. Pulla Reddy Engineering College.

No. Of Students Attended: 50

Event Details: IEEE CIS organized a session named "AWARENESS ON IEEE-CIS". The main aim of this event is interaction of the students.

- Information given about the IEEE organization, its regions and regional structure of IEEE.

- Educated them about the benefits of the IEEE membership.

- Introduced the CIS chapter, its mission, vision and field of interest.

- Educated them about the benefits of taking membership in IEEE-CIS chapter.

- Created awareness on the new technologies which are using Computational Intelligence.

Outcome: At the end of the session, students have gained the knowledge reg. IEEE and IEEE-CIS chapter and its functions. Students have set their path in turning a new leaf towards IEEE.
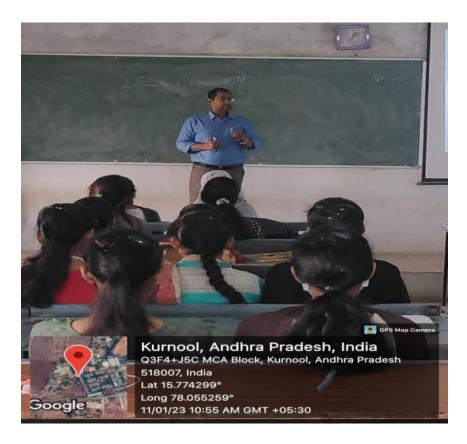
Photograph/s of the Activity:

Photograph-1:

Photograph-2:

Photograph-3:

Kurnool, Andhra Pradesh, India
Q3F4+J5C MCA Block, Kurnool, Andhra Pradesh
518007, India
Lat 15.774299°
Long 78.055259°
11/01/23 10:55 AM GMT +05:30

Photograph-4:

Kurnool, Andhra Pradesh, India
Q3F4+J5C MCA Block, Kurnool, Andhra Pradesh
518007, India
Lat 15.774291°
Long 78.05528°
11/01/23 12:07 PM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Computational Intelligence Society

Date: 18-01-2023

Sub: REPORT on Event named "VOICE OF ME" – REG

Name of the event: Event named "VOICE OF ME"

Date: 18-01-2023

Time: 10:40 PM to 12:20 PM

Venue: ME-7(ME Block-3)

Objective: The prima facie of this event is to foster the perception of innovative brain children about emerging technologies. This event targets the improvement of students' interpersonal skills and generate curiosity among the students to learn more about emerging technologies.

Target Audience: All the students of G. Pulla Reddy Engineering College.
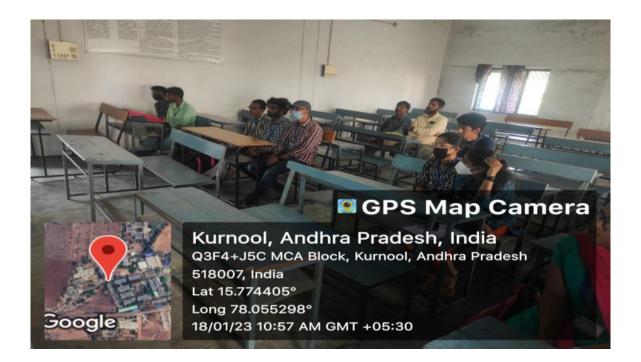
No. Of Students Attended: 10

Event Details: IEEE CIS organized a event named "VOICE OF ME". The main aim of this event is expose knowledge and creative perceptions among students reg. the technology.

- We have chosen a few trending technologies.

- We've given a brief introduction about each topic.

- We've given required time to the participants to build creativity over the topic.

- Every participant actively participated in the group discussion and conveyed their views over the topics.

Outcome: At the end of the event, students were able to overcome their stage fear and stupendously delivered their points of view to the fellow participants.
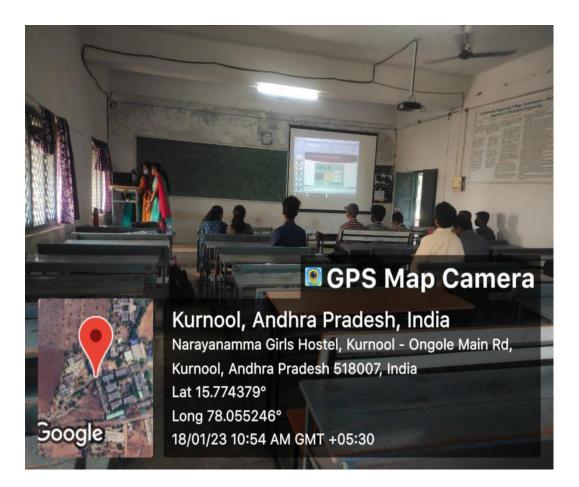
Photograph/s of the Activity:

Photograph-1:

Photograph-2:

Photograph - 3:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Computational Intelligence Society

Sub: REPORT on Event named "AN INTERACTIVE SESSION ON CYBER SECURITY AND ENTREPRENEURSHIP" – REG

Name of the event: Event named "AN INTERACTIVE SESSION ON CYBER SECURITY AND ENTREPRENEURSHIP"

Date: 25-01-2023

Time: 10:40 AM to 12:12 PM

Venue: Auditorium

Objective: The prima facie of this event is to educate students about Cyber Security and Entrepreneurship. This event targets to inculcate the knowledge on Cyber Security and empower their skills which are crucial to enhance entrepreneurial ideas.

Target Audience: All the students of G. Pulla Reddy Engineering College.

No. Of Students Attended: 141

Event Details: IEEE SB in collaboration with other organized a event named "AN **INTERACTIVE SESSION ON CYBER SECURITY AND ENTREPRENEURSHIP**".

- Alumnus had given a brief explanation about himself.
- He explained about cyber threats we may face.
- He explained about dark-net.
- Every participant actively interacted and presented their queries on Cyber Security and Entrepreneurship.

Outcome: At the end of the event, students interacted with the Alumnus and gained the knowledge on "Cyber Security and Entrepreneurship".

Photograph/s of the Activity :

Photograph 1:

Kurnool, Andhra Pradesh, India
Q3F4+XGW, Kurnool, Andhra Pradesh 518007, India
Lat 15.774789°
Long 78.0563°
25/01/23 11:18 AM GMT +05:30

Photograph 2:

Kurnool, Andhra Pradesh, India
Q3F4+XGW, Kurnool, Andhra Pradesh 518007, India
Lat 15.774938°
Long 78.056282°
25/01/23 11:21 AM GMT +05:30

Photograph 3:

Kurnool, Andhra Pradesh, India
Q3F4+XGW, Kurnool, Andhra Pradesh 518007, India
Lat 15.77501°
Long 78.056358°
25/01/23 11:40 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Computational Intelligence Society

Sub: REPORT on Event named "CODE OF DUTY" – REG

Name of the event: Event named "CODE OF DUTY"

Date: 01-02-2023

Time: 10:40 AM to 12:20 PM

Venue: ECS Lab-1(ECS Block)

Objective: The prima facie of this event is to enhance the problem-solving skills among students. This event targets the improvement of students' coding skills.

Target Audience: All the students of G. Pulla Reddy Engineering College.

No. Of Students Attended: 08

Event Details: IEEE CIS organized a event named "CODE OF DUTY". The event aims fostering critical thinking and effective problem-solving strategy of a student.

- Various coding questions of vivid difficulty levels have been collected.
- Points have been allotted for perfect compilation and execution of the code of each difficulty level.
- Student can introspect themselves with the points gained.

Outcome: At the end of the event, students have assessed their performance in programming. They got experienced with an atmosphere of professional coding contest.
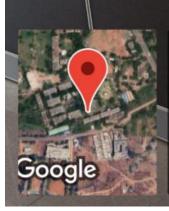
Photograph/s of the Activity:

Photograph-1:

Photograph-2:

Photograph - 3:

GPS Map Camera

Kurnool, Andhra Pradesh, India
Administrative Block, Kurnool, Andhra
Pradesh 518007, India
Lat 15.773813°
Long 78.056717°
01/02/23 11:16 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Computational Intelligence Society

Date: 04-02-2023(cohort-1),

08-02-2023(cohort-2)

Sub: REPORT on Event named "GROUP DISCUSSION ON DEVELOPMENT OF TECHNOLOGY" – REG

Name of the event: Event named "GROUP DISCUSSION ON DEVELOPMENT OF TECHNOLOGY"

Date: 04-02-2023(cohort-1), 08-02-2023(cohort-2)

Time: 10:40 AM to 12:20 PM(cohort-1), 12:20 PM to 1:10 PM(cohort-2)

Venue: ECS 2 Classroom, ECS Block(cohort-1), ECS 3 Classroom, ECS Block(cohort-2)

Objective: The chief pretension of the event is to meliorate the knowledge over emerging technologies among students.

Target Audience: All the students of G. Pulla Reddy Engineering College.

No. Of Students Attended: 100 (CSM-43, CSD-57)

Event Details: IEEE CIS organized anevent named "GROUP DISCUSSION ON DEVELOPMENT OF TECHNOLOGY". The event aims foster and inculcate the knowledge about trends in technology.

- The students were able to interpret their perceptions over the technology.
- They have also improved their interpersonal and public-speaking skills by showcasing their passion towards learning new things.
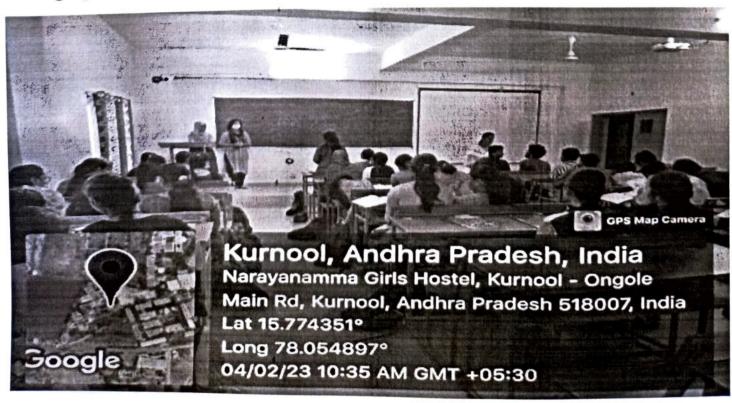
Outcome: At the end of the event, students have delivered their perceptions in a phenomenally fabulous fashion.

Photograph/s of the Activity:

Photograph-1:

Kurnool, Andhra Pradesh, India
Narayanamma Girls Hostel, Kurnool – Ongole
Main Rd, Kurnool, Andhra Pradesh 518007, India
Lat 15.774379°
Long 78.054813°
04/02/23 10:35 AM GMT +05:30

Photograph-2:

Kurnool, Andhra Pradesh, India
Narayanamma Girls Hostel, Kurnool – Ongole
Main Rd, Kurnool, Andhra Pradesh 518007, India
Lat 15.774351°
Long 78.054897°
04/02/23 10:35 AM GMT +05:30

Photograph - 3:

GPS Map Camera

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773621°
Long 78.057331°
08/02/23 11:52 AM GMT +05:30

Google

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Computational Intelligence Society

Date: 16-02-2023

Sub: REPORT on "INAUGURAL CEREMONY OF IEEE COMPUTATIONAL INTELLIGENCE SOCIETY AND SENSORS COUNCIL" – REG

Name of the event: Event named "INAUGURAL CEREMONY OF IEEE COMPUTATIONAL INTELLIGENCE SOCIETY AND SENSORS COUNCIL"

Date: 16-02-2023

Time: 10:00 AM to 11:30 AM

Venue: Seminar Gallery - 2

Objective: The main objective of the event is to inaugurate the two new societies' student branch chapters in the college. Awareness about the societies has been developed. The hierarchy of the each society has been introduced to the fellow students. A glimpse of the future plans of the societies has been conveyed to the people.

Target Audience: All the students of G. Pulla Reddy Engineering College.

No. Of Students Attended: 150

Event Details:

- Dr. VijayaLatha, Section Chapter Co-ordinator, SAC Advisor IEEE Hyderabad Section, Dr. M. A. Jabbar, Secretary IEEE Hyderabad Section, Prof.V. Jayaprakasan, Treasurer IEEE Hyderabad Section, Dr. Amit Kumar, Chair of IEEE Region 10 Section Chapter Committee, Dr. Sai Kumar Tara, SAC Co-ordinator, Hyderabad Section were invited as the guests of honour.

- The approval letters of the societies have been unveiled by the honourable guests.

- The respective society chairs have revealed their society report and introduced their team.

- The guests have stated the importance of these societies.

Outcome: At the end of the event, students have come to know what the societies are and what for the societies are.

Photograph/s of the Activity:

Invitation:

Photograph - 1:

Photograph - 2:

Photograph - 3:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Computational Intelligence Society

Date: 16-02-2023

Sub: REPORT on event named "The Guest Lecture Session" – REG

Name of the event: Event named "THE GUEST LECTURE SESSION"

Date: 16-02-2023

Time: 11:00 AM to 12:30 PM

Venue: Seminar Gallery - 1

Objective: The pretension of the session is to reacquaint the emerging technologies such as Artificial Intelligence, Machine Learning, Data Science and Neural Networks to the young brain children. It also aimed to educate how IEEE upgrades the students in excelling their dreams with the technology.

Target Audience: All the students of G. Pulla Reddy Engineering College.

No. Of Students Attended: 79

Event Details:

- Dr. M. A. Jabbar, Secretary IEEE Hyderabad Section, is the speaker of the session.

- Students have achieved an overview of the trending technologies.

- Students were introduced to the resources of IEEE.

- The speaker guided the students of how to design a promising career path.

Outcome: At the end of the session, students have come to know the latest trends in the technology. They have come to know how important it is to set a proper career path.

Photograph/s of the Activity:

Photograph - 1:

Photograph - 2:

Photograph - 3:

Photograph - 4:

G. Pulla Reddy Engineering College (Autonomous):

Kurnool

IEEE Student Branch STB15721

In Collaboration with IEEE CIS

Department of Emerging Technologies in Computer Science

Date: 06-03-2023

SUB: Report on XR and Metaverse Industrial workshop.

Name of the workshop: XR and Metaverse Industrial Workshop.

Date: 01-03-2023 to 06-03-2023

Venue: ECS lab -1, ECS block, GPREC.

Objective: The workshop's main objective is to introduce new technologies of XR and VR development to the students and help them develop its applications.

About the workshop:

The workshop was organized by a team of experienced XR developers and was aimed at providing hands-on training in creating virtual reality (VR) and augmented reality (AR) experiences using Unreal Engine. The workshop was aimed at providing participants with an overview of XR technology, its applications, and how it can be used to create immersive experiences.

Target audience: Undergraduate students of G. Pulla Reddy Engineering College and G. Pullaiah College of Engineering and Technology.

A total of 82 students from various branches attended the workshop.

Resource Person:

Mr K. Chakradhar is an XR Developer at TCS Extended Reality Lab, Metaverse Architect, Unreal Engine Developer, and UI/UX Designer with industrial experience of 5 years.

Workshop details:

Day 1: The workshop started with the speaker introducing the topics, Extended Reality and Virtual Reality through project demonstrations. He then familiarised the students with the virtual environment in Spatial. Later, he introduced various software tools used in XR development. He has guided the students in installing and setting up the Unreal Engine application. He walked through the Unreal Engine 5 user environment to the students and helped them create a basic game project.

Day 2: The students were inspired by the demo projects displayed by Mr. Chakradhar and came up with their own project ideas. A simple yet detailed project was created by the speaker through which he explained the basic and advanced elements used to create any type of XR projects. The project included a simulation of a mannequin entering and triggering a
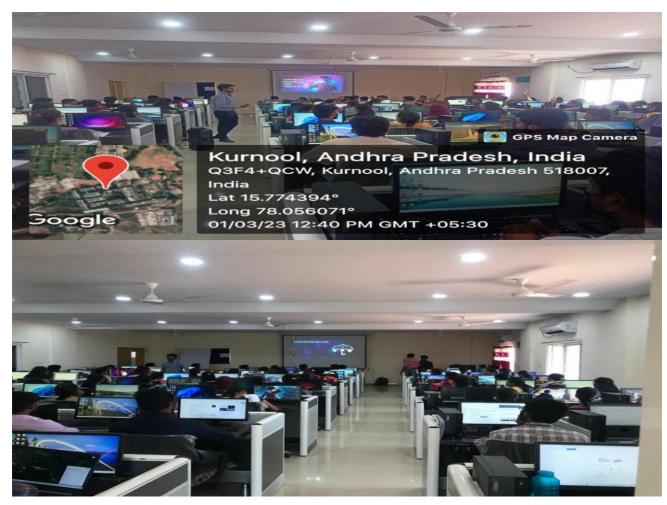
mine and blasting away was created by the students with the supervision and instructions of the resource person.

Day 3: After successfully guiding the students to create a project Chakradhar taught UI development for the Unreal Engine 5 projectsand helped the students build their own UIs as they desired them to be. And then integrated it with the projects done previously.

Day 4: The students were introduced to BSP Geometry, Sculpting Tools Basic Lighting, Materials, Particle Systems, Foliage Meshes, Landscape level designing, and post-Processing**.** Hands-On instructions were given in the usage of Quixel Bridge, Data Smith, Adv. Materials, Assets selection and Optimization for VR, Featuring handy tools and plugins for better workflow.

Day 5 (online): Settings to consider for successful building, deploying and better performance of VR apps, Open session for all FAQs and interaction. After having a brief idea of the required elements to create an XR project students divided themselves into teams and worked on various projects with the help of the team brought in by Mr Chakradhar.

Day 6: Mr Chakradhar uploaded and converted students' projects into a VR toolset to help the students get a better understanding of the work the students have done.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEEE CIS (SBC-15721H) under CAA Cell

Event Number: CAA/S.No. 01

Name of the CAA Chapter: IEEE Computational Intelligence Society (SBC-15721H)

Name of the Activity: Event named "An Administrative meeting"

Date and Time of Activity: 15/04/2023, 02:30PM – 03:30AM

Number of Participants: 05 (IEEE members: 05)

Details of Faculty Coordinators: Dr. K. Ashfaq Ahmed ,   Smt. B.Varalakshmi

Description of Event:

In the administrative meeting, a review of past events has been taken. New strategies for making students utilise the quality resources of IEEE has been discussed. Execoms'work performance has been assessed. Tentative event list summary has been finalized. Faculty guided the team to promote events that foster emerging technologies.

Winners: -

Photos:

(Signature)

(Signature)

Coordinators of IEEE CIS

Coordinator of CAA

Name: Dr. K. Ashfaq Ahmed ,

Name: Smt. B.Varalakshmi

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEEE CIS (SBC-1572H) under CAA Cell

Event Number: CAA/S.No. 02

Name of the CAA Chapter: IEEE Computational Intelligence Society (SBC-15721H)

Collaborating Organization: Department of Emerging Technologies in Computer Science (ECS)

Name of the Activity: Guest Lecture on Machine Learning Workflow

Date and Time of Activity: 06-05-2023,   from 10.30 AM to 12.30 PM

Details of Resource Person: Sri. Mulla Zaheer Ahamed,

Lead Engineer, Raifox IT Consultancy Pvt. Ltd., Bangalore

Number of Participants: 127

Details of Faculty Coordinators: Dr. K. Ashfaq Ahmed ,   Smt. B.Varalakshmi

Description of Event:

 IEEE CIS in association with Department of Emerging Technologies in Computer Science organized an event "Guest Lecture on MACHINE LEARNING WORKFLOW" . Sri. Mulla Zaheer Ahamed is the guest speaker. The lecture covered the introduction and importance of emerging technologies like AI, ML, DL etc... followed with an explanation of machine learning workflow.

Photos:

(Signature)   (Signature)

Coordinators of IEEE CIS   Coordinator of CAA

Name: Dr. K. Ashfaq Ahmed ,   Name:

Smt. B.Varalakshmi

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEEE CIS (SBC-1572H) under CAA Cell

Event Number: CAA/S.No. 11

Name of the CAA Chapter: IEEE Computational Intelligence Society (SBC-15721H)

Name of the Activity: Techpedia

Date and Time of Activity: 11-05-2023,   from 3.30 PM to 4.30 PM

Number of Participants: 18

Details of Faculty Coordinators: Dr. K. Ashfaq Ahmed ,   Smt. B.Varalakshmi

Description of Event:

 IEEE CIS organized an event "Techpedia" . The event aimed at students to provide a platform for enhancing their skills in technologies and staying updated with the latest advancements in the industry. Through this event students had learned about emerging trends, tools, and techniques in various technology domains, such as software development, data analytics, programming, and artificial intelligence.

Winners:

      1. Sayed Mohammad (229x5a3373)

      2. G. Bhavya Sree Reddy (219x1a3308)

      3. B. Pavan Kumar (229x5a3370)

Photos:

(Signature)   (Signature)

Coordinators of IEEE CIS   Coordinator of CAA

Name: Dr. K. Ashfaq Ahmed ,   Name:

Smt. B.Varalakshmi

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONSOLIDATED REPORT ON IEEE COMMUNICATIONS SOCIETY EVENTS

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)- IEEE COMMUNICATION SOCIETY (COMSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016.

The society has been constituted with the following persons as office bearers.

Chief Patron   :   Dr. B. Sreenivasa Reddy, Principal

Patron   :   Dr. K. Sri Gowri, HoD EEE

Mentor   :   Dr. T. Brahmannad Reddy, Prof of EEE

Branch Counsellor :   Dr.V. Anantha Lakshmi, Asso Professor ,EEE

Ex-Faculty Advisor **(From March 2019 to 2022**)   : Smt.C.Rajeswari
Faculty Advisor **(From January 2023 to Till date)**   : Smt.D.Rohini.

Since the inaugural function, IEEE COMSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes.

IEEE COMSOC Committee members:

Name of the student	Roll Number	Dept	Year	Designation	IEEE Membership
R.Navya	219X1A0471	ECE	III	Chair	98812254
D.Subash	219X1A04A8	ECE	III	Vice chair	98897690
P.Likitha	219X1A0465	ECE	III	Secretary	98834387
S.Siva Chaithanya	219X1A04J0	ECE	III	Treasurer	99684293

The following is the list of consolidated events conducted by IEEE COMSOC.

Academic Year	Number of student members	Number of events organized
2017-18	6	6
2018-19	8	4
2019-20	34	7
2020-21	20	09
2021-2022	19	14
2022-2023	63	20
2023-2024 [Till Date]	63	3

Academic year 2023-24(Till date):
Activities/Events organized:

S.No	Event Name	Date Conducted	Organizing society chapter	Resource person	Number of participants
1.	**SILICON TO SYSTEM DESIGN**	18th -23rd August 2023	IEEE COMSOC chapter	Sri P.Sai Krishna, Physical Design engineer, ARM , Bangalore. Sri Rajesh Sama, DFX-DFT Design Engineer, AMD Research and Development Centre India Pvt Ltd, Hyderabad. K. Lavanya Jr. Application Engineer ,Unistring Tech solutions Pvt Ltd, Hyderabad. Kuruva Veeresh VLSI Design,DFT Engineer L&T Technology Services, Mysore. N.V.Arun, solutions engineer ,Synopsys, Bangalore.	66
2	AWARENESS ON 5G TECHNOLOGY	29-9-23	IEEE COMSOC chapter	Mr.Varanasi Chandrasekhar,Reliance Area Business head ,Kurnool.	139
3	Technical Articles	30-9-23	IEEE COMSOC chapter	Faculty advisor	12

Academic year 2022-23(Till date):
Activities/Events organized:

S.No	Event Name	Date Conducted	Organizing society chapter	Resource person	Number of participants
1.	Recent trends in wireless communications	10-8-22	IEEE COMSOC chapter	Organised by faculty advisor	16
2	Circuit cognizance	17-8-22	IEEE COMSOC chapter	Organised by faculty advisor	16
3	Crossword wizard	7-9-22	IEEE COMSOC chapter	Organised by faculty advisor	38
4	Various technologies using microwaves	28-9-22	IEEE COMSOC chapter	Organised by faculty advisor	10
5	Poster preparation on microwave tubes	12-10-22	IEEE COMSOC chapter	Organised by faculty advisor	12
6	Speed testing competition	19-10-22	IEEE COMSOC chapter	Organised by faculty advisor	25
7	Industrial visit-BSNL kurnool	9-11-22	IEEE COMSOC chapter	Organised by faculty advisor	41
8	PCB design and manufacturing	11th-12th-november-22	IEEE COMSOC chapter.	Dr.G.Amjad khan Associate professor, GPREC,KNL. Sri Mani MOHAN REDDY, PCB Design ENGINEER, 3G Cell Labs pvt.Ltd	120
9	Brain unlock	30-11-22	IEEE COMSOC chapter	Organised by faculty advisor	80
10	Talk – rocks	14-12-22	IEEE COMSOC chapter	Organised by faculty advisor	15
11	Demonstrate sagacity	21-12-22	IEEE COMSOC chapter	Organised by faculty advisor	32

12	TECH EXPERTIES	4-1-23	IEEE COMSOC chapter	Organised by faculty advisor	20
13	CALL FOR VOLUNTEERS and COMSOC Executive Committee meeting	11-1-23	IEEE COMSOC chapter	Organised by faculty advisor	15
14	TECH PHANTOMS	18-1-23	IEEE COMSOC chapter	Organised by faculty advisor	20
15	COMPONENT HUNT	25-1-23	IEEE COMSOC chapter	Organised by faculty advisor	40
16	TECH DEBATE- IS ARTIFICIAL INTELLIGENCE A BOON OR A THREAT TO HUMAN?	1-2-23	IEEE COMSOC chapter	Organised by faculty advisor	25
17	IEEE COMSOC EXECUTIVECOMMITTEEADMINISTRATION MEETING	8-2-23	IEEE COMSOC chapter	Organised by faculty advisor	6
18	ENHANCE THE CORE SKILLS WITH INNOVATIVE PROJECTS	1-3-23	IEEE COMSOC chapter	Dr.M.V.R.VITTAL, Associate Professor, Dept of ECE, GPREC,KNL.	25
19	TECH PICK AND TALK	29-03-23	IEEE COMSOC chapter	Organized by faculty advisor	8
20	TECHNOLEDGICA – 2.O\n\nA students National level technical symposium	25th to 29th April, 2023	IEEE COMSOC chapter	Zaheer ahmed Raifox consultancy pvt limited,lead engineer. Bangalore	198

Academic year 2021-22:
Activities/Events organized :

S.No	Event Name	Date Conducted	Organizing society chapter	Number of participants
1.	A Webinar on"5GCommunication using Radio Frequency"	22.07.2021	IEEE COMSOC chapter	95
2.	A Webinar on "Evolution of Wireless Communications and Career Opportunities"	25.09.2021	IEEE COMSOC chapter	27
3.	A Webinar on "Smart Energy Meter"	29.09.2021	IEEE COMSOC chapter	65
4.	An Awareness and Query session "Perception and colloquy"	30.10.2021	IEEE COMSOC chapter	36
5.	An idea presentation event "Idea - on"	03.11.2021	IEEE COMSOC chapter	12
6.	A technical Session on "Cognitive Radio with Machine Learning"	10.11.2021	IEEE COMSOC chapter	50
7.	A competition "Click and Blink"	13.11.2021	IEEE COMSOC chapter	21
8.	A Tech Talk on "5G Technology Emerging Trends and Challenges"	24.11.2021	IEEE COMSOC chaper	62
9.	An event "FORTUNE DRIVE"	01.12.2021	IEEE COMSOC chapter	16
10.	An event "CRACK THE CODE"	22.12.2021	IEEE COMSOC chapter	25
11.	A technical event **"MIND JAM"**	23.03.2022	IEEE COMSOC chapter	32
12.	A technical event **"TECH INTELLECT"**	30.03.2022	IEEE COMSOC chapter	25
13.	A Webinar on **"Specialized Antennas for IOT Applications"**	06.04.2022	IEEE COMSOC chapter	20
14.	Online Quiz on "Cell Site and Mobile Antennas"	18.05.2022	IEEE COMSOC chapter	69

Academic year 2020-21:
Activities/Events organized :

S.No	Event Name	Date Conducted	Resource Persons	Number of Participants
1.	Webinar on "Introduction to Machine learning"	01.07.2020	Dr.Sanjay Kumar Panda, Assistant Professor, NIT W, Warangal, Telangana**.**	96
2.	Technical Event "Circuit solving"	31.07.2020	Organized by Faculty Advisor	32
3.	Technical quiz on "Digital Electronics"	11.12.2020	Organized by Faculty Advisor	26
4.	An Awareness program on Benefits of IEEE Membership	24.01.2021	Organized by Faculty Advisor	36
5.	A Technical Quiz on "Microwave Engineering"	15.02.2021	IEEE Senior Student Members	32
6.	An online Technical Quiz on "Wireless Communications"	26.04.2021	Organized by Faculty Advisor	28
7.	An online Webinar on "Pandemic Challenges and opportunities"	17.05.2021	**Mini Chhabra** **Sr Deputy General Manager – Human Resources** In Bharat Heavy Electricals Ltd, (BHEL) Electronics Division Unit of Bangalore Bengaluru 560100.	69
8.	An online QUESTIONNAIRE "RAPID COLLOQUIUM"	29.05.2021	**Sai Divya Nallapaneni**, Incoming Graduate student at Arizona State University (ASU) **Ram Sai Pushpak Elluru,** Incoming Graduate student at University of South Florida	38
9.	An online Technical Quiz on "Basic Electronics"	30.06.2021	Organized by Faculty Advisor	59

Academic year 2019-20 :
Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	Number of participants
1.	Group discussion On Industry 4.0	31.07.2019	Organized by Faculty Advisor	10
2.	Workshop for students Topic: Quick start with Python	03.08.2019	Organized by C.Nageswar IEEE COMSOC Chair	11
3.	Technical Quiz	16.10.2019	Organized by Faculty Advisor	24
4	Industrial visit to FM Radio Station	18.12.2019	Mr.G.Sudharsanam, S.Surendrababu, station deputy director.	34
5	Tricky Circuits	12.03.2020	Organized by Faculty Advisor	16
6	Open letter writing contest	26.04.2020	Organized by IEEE Senior Members	05
7	IOT Project demonstration	4th -6th of June 2020	Dr.C.Harinath Reddy, IEEE Branch Counselor	79

Academic year 2018-19 :
Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	Organizing society chapter
1.	AIM-2018 workshop	24th-25th Sep,2018	Dr.Atul Negi, Dr.Tilottama Goswami, IEEE Senior Members, Hyderabad Section	80
2.	Camera eye	17.09.2018	Organized by Ex- Faculty Advisor	45
3.	Invited talk on "Micro-Opto Electro mechanical systems"	8.02.2019	Dr.T.Srinivas, Associate prof. of ECE, IISC, Bangalore	190
4.	Techno quiz event	01.03. 2019	Organized by Ex-Faculty Advisor	25

Academic year 2017-18 :
I. Activities/events organized :

S.No.	Event/Activity	Organizing society chapter	Date conducted
1.	Group discussion	IEEE COMSOC chapter	23rd Aug,2017
2.	Explore and Relate	IEEE COMSOC chapter	6th Oct,2017
3.	Seminar on Emerging Technologies	IEEE COMSOC chapter	13th Oct,2017
4.	Outreach program on communication skills	IEEE COMSOC chapter	01st Mar,2018
5.	FDP on Embedded systems and concepts	IEEE COMSOC chapter	10th Mar,2018
6.	Quizzard program	IEEE COMSOC chapter	15th Mar,2018

Academic year 2016-17 :
I. Activities/events organized

S.No.	Event/Activity	Organizing society chapter	Date conducted
1.	Poster presentation on Advancements in 4G technology	IEEE COMSOC chapter	06 Aug,2016
2.	Invited talk on Latest developments in IEEE COMSOC by Mr.Munir Mohammad	IEEE COMSOC chapter	06 Aug,2016
3.	Technical talk on Advancements in Digital communications by Mr.N.Sanjeev	IEEE COMSOC chapter	06 Aug,2016
4.	Circuit building	IEEE COMSOC chapter	17th Sep,2016
5.	Guest lecture on Invention of Transistor by Dr.G.Eranna	IEEE COMSOC chapter	16th Dec,2016
6.	Draw charades	IEEE COMSOC chapter	23rd Dec,2016
7.	Picstory	IEEE COMSOC chapter	31st Mar,2017

G. PULLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS): KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CONSOLIDATED REPORT ON IEEE COMMUNICATIONS SOCIETY EVENTS

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)- IEEE COMMUNICATION SOCIETY (COMSOC) has been instituted in the academic year

(2016-2017).The inauguration of the society was held on **6th August, 2016**.

The society has been constituted with the following persons as office bearers.

Chief Patron	: Dr. B. Sreenivasa Reddy, Principal
Patron	: Dr. K. Sri Gowri, HoD EEE
Mentor	: Dr. T.Brahmanand Reddy, Prof of EEE
Branch Counsellor ,EEE	: Dr.V.Anantha Lakshmi, Associate Professor

Ex-Faculty Advisor **(From March 2019 to 2022):** Smt.C.Rajeswari

Faculty Advisor **(From January 2023 to Till date) :**Smt.D.Rohini.

Since the inaugural function, IEEE COMSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes.

IEEE COMSOC Committee members.

Name of the student	Roll Number	Dept	Year	Designation	IEEE Membership
R.Navya	219X1A0471	ECE	III	Chair	98812254
D.Subash	219X1A04A8	ECE	III	Vice chair	98897690
P.Likitha	219X1A0465	ECE	III	Secretary	98834387
S.Siva Chaithanya	219X1A04J0	ECE	III	Treasurer	99684293

Academic year 2023-24(Till date):
Activities/Events organized:

S.No	Event Name	Date Conducted	Organizing society chapter	Resource person	Number of participants
1.	**SILICON TO SYSTEM DESIGN**	18th - 23rd August 2023	IEEE COMSOC chapter	Sri P.Sai Krishna, Physical Design engineer, ARM , Bangalore. Sri Rajesh Sama, DFX-DFT Design Engineer, AMD Research and Development Centre India Pvt Ltd, Hyderabad. K. Lavanya Jr. Application Engineer ,Unistring Tech solutions Pvt Ltd, Hyderabad. Kuruva Veeresh VLSI Design,DFT Engineer L&T Technology Services, Mysore. N.V.Arun, solutions engineer ,Synopsys, Bangalore.	66
2	AWARENESs ON 5G	29-9-23	IEEE COMSOC chapter	Mr.Varanasi Chandrasekhar,Reliance Area Business head ,Kurnool.	139
3	Technical Articles	30-9-23	IEEE COMSOC chapter	Faculty advisor	12

Report on TECHNICAL ARTICLES CONTEST

Name of the chapter   : IEEE COMSOC

Name of the Event/Activity : **TECHNICAL ARTICLES CONTEST**

Date   : 30th September, 2023

Time   : 3.30 PM to 4.45 PM

Venue   : ECE Block-3

No of Participants: 12

Faculty coordinator   : D.Rohini , Dept of ECE

Student coordinators   : R. Navya, IIIrd - ECE
                                                    P.Likitha, IIIrd – ECE

OBJECTIVE

The main objective of this event is to have a deeper understanding and appreciation for the transformative power of emerging technologies in today's evolving world. This contest aims to encourage writers to delve into the landscape of technology advancements. The event was conducted at G. Pulla Reddy Engineering College, Kurnool.

ABOUT THE EVENT

This technical event mainly aims to bring the students out to acknowledge and celebrate exceptional writing and highlighting the best insights of "New and Emerging Technologies". Students were offered to a platform for writers to articulate the potential impacts of emerging technologies on various industries and society. Students were registered and submitted their articles by following necessary guidelines, provided by the faculty advisor. Best articles were called for presentation of their articles on 30th September, 2023. The best two articles were awarded with cash prize on 3rd October, 2023 on occasion of IEEE DAY CELEBRATIONS.

SNAPSHOTS OF THE EVENT

(Signature)   (Signature)
Faculty advisor   CAA Convenor
(IEEE COMSOC)
Smt D.Rohini, Dept of ECE.   Dr.C .Harinath Reddy,Dept of EEE.

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous):KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IEEE Student Branch (STB15721)
IEEE Communications Society (SBC 15721)
AWARENESS ON 5G TECHNOLOGY

Name of the chapter **: IEEE COMSOC**

Name of the Event/Activity : AWARENESS ON 5G TECHNOLOGY

Date **:** 29th September, 2023

Time **:** 11:00 PM TO 12:30 PM

Venue **:** Auditorium ,GPREC

No of Participants: 139

Faculty coordinator : D.Rohini , Dept of ECE

Student coordinators : R. Navya, IIIrd - ECE
P.Likitha, IIIrd – ECE
D.Subash, IIIrd – ECE
S.Siva Chaithanya, IIIrd – ECE

OBJECTIVE

The aspiration of the seminar is to introduce and to explore through recent trends in communication technology for the benefit of students to enhance their expertise.

ABOUT THE EVENT

The seminar is organized with Industry expert Mr.Varanasi Chandrasekhar who has a vast experience of 25 years in the field of communications ,to gain more knowledge on the wireless technology. Various videos were played in the seminar to know the applications in real time. The seminar was conducted from 11:00AM TO 12:30 PM on 29th September 2023. The session included various topics like 5G evolution, challenges in wireless technology etc., The sessions also included career prospects on and internship opportunities on communications. The seminar was mainly framed for final year and third year students to upgrade their technical skills. The students were encouraged to do projects in communications.
At the end voluntary participation of the students is appreciated.

SNAPSHOTS OF THE EVENT

(Signature)   (Signature)
Faculty advisor   CAA Convenor
(IEEE COMSOC)
Smt D.Rohini, Dept of ECE.   Dr.C .Harinath Reddy,Dept of EEE.

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous):KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IEEE Student Branch (STB15721)
IEEE Communications Society (SBC 15721)

Name of the chapter : IEEE COMSOC
Name of the Event/Activity : "SILICON TO SYSTEM DESIGN "
                    A Five day National Level workshop
Date : 18th -23rd August 2023.
Time : 10:00am to 4:30 pm
Venue : AVLSI LAB,ECE BLOCK,GPREC.
Collaborating Organization : IEEE ITsoc,IEEE SENSORS council & IEEE MTT soc,
Number of Participants : Total number of participants are 66

Faculty coordinator : D.Rohini , Dept of ECE

Student coordinators : P. Sai Nishanth Reddy, IVth - ECE
                           B. Sai Jogeshwar Reddy, IVth – ECE

       The department of ECE, IEEE communications society and IT Soc in association with IEEE Sensors council and MTTSoc organized "**SILICON TO SYSTEM DESIGN**" *(2023) (A Five day National level workshop)* during 18th-23rd August 2023.

Objective :
       The aspiration of the workshop is to motivate and to explore through silicon to system design for the beneficiary of students, Faculty and Research scholars to enhance their expertise. The workshop is organized with Industry experts to have the real time experience for the participants. Hands-on-session is provided for effective learning by practitioners. Also provides an opportunity to upgrade the technical profile of the participants.

Description of the event:
  ➢ **WORKSHOP**: The workshop is conducted for five days.

Day 1: The Workshop started with the the inaugural function at 10:00 AM. The chief guest guest as well as the Resource person for Day 1 is Sri P.Sai Krishna, Physical Design engineer, ARM , Bangalore.
Topic: PHYSICAL DESIGN
The speaker started the session with the basics of VLSI and the session has totally covered steps involved in physical design namely floorplanning, placement and routing etc.
In the afternoon session An introduction to the CADENCE-VIRTUOSO tool is explained.

Day 2: The Workshop commenced by welcoming the Resource person Sri Rajesh Sama, DFX-DFT Design Engineer, AMD Research and Development Centre India Pvt Ltd, Hyderabad.

Topic: Roadmap to semiconductors

The speaker started the session with the basics of VLSI and the session has totally covered the high speed digital circuits.

In the afternoon session hands on session on Analog design is provided for the participants.

Day 3: The Workshop commenced by welcoming the Resource person K. Lavanya Jr. Application Engineer ,Unistring Tech solutions Pvt Ltd, Hyderabad.

Topic: Digital system design- FPGA

The speaker gave an insight to the FPGA implementation. As an example AXI Bus is implemented on FPGA. The VHDL concepts were also covered.
An interaction is provided with the speaker on career prospects in VLSI.

Day 4:   The Workshop commenced by welcoming the Resource person Kuruva Veeresh
VLSI Design,DFT Engineer L&T Technology Services, Mysore.
Topic: Design for testability.

The session included various topics related to design for testability like scan chain, Ad hoc etc.

An interaction is provided with the speaker on career prospects in VLSI.
In the afternoon hands on session Digital Design- Xilinx Vivado –and FPGA implementation is implemented.

Day 5: The Workshop commenced by welcoming the Resource person N.V.Arun, solutions engineer ,Synopsys, Bangalore.
Topic: DESIGN verification.

The speaker covered various topics on design verification.

A quiz was conducted at the end of the session.
NO OF PARTICIPANTS:

WORKSHOP: The total number of participants is 66 members and 9 members are IEEE volunteers. Among 66 participants 61 are students includes 60 UG students and 1 PG Student. 5 Faculty members have registered for the workshop.

The students were encouraged with merit and participation certificates.

Outcome: The participants were able to gain the knowledge and real time experience through the workshop and also were able to explore through various career opportunities in VLSI by interacting with Industry experts.

SNAPSHOTS OF THE EVENT
INAUGURAL:

WORKSHOP

DISCUSSION ON PHYSICAL DESIGN

HANDS ON SESSION ON CADENCE VIRTUOSO

DISCUSSION ON ROAD MAP ON SEMICONDUCTORS

HANDS ON SESSION ON FPGA IMPLEMNTATION

DAY 5: VALIDICTORY FUNCTION

(Signature)   (Signature)
Faculty advisor   CAA Convenor
(IEEE COMSOC)
Smt D.Rohini, Dept of ECE.   Dr.C .Harinath Reddy,Dept of EEE.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONSOLIDATED REPORT ON IEEE COMMUNICATIONS SOCIETY EVENTS

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)- IEEE COMMUNICATION SOCIETY (COMSOC) has been instituted in the academic year (2016-2017).

The inauguration of the society was held on **6ᵗʰ August, 2016**.

The society has been constituted with the following persons as office bearers.

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Patron	: Dr. K. Sri Gowri, HoD EEE
Mentor	: Dr. T.Brahmanand Reddy, Prof of EEE
Branch Counsellor	: Dr.V.Anantha Lakshmi, Associate Professor ,EEE

Ex-Faculty Advisor **(From March 2019 to 2022)** : Smt.C.Rajeswari

Faculty Advisor **(From January 2023 to Till date)** : Smt.D.Rohini.

Since the inaugural function, IEEE COMSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes.

IEEE COMSOC **Committee members**:

Name of the Student	Reg. No	Membership No.	Designation
Shaik Mansoor basha	209X5A04K6	98619704	Chapter chair
P.Sai Nishanth Reddy	209X1A04E3	98647872	Chapter Vice chair
B.Sai Jogeshwar Reddy	219X1A04L8	98647116	Chapter Secretary
N.Punitha	209X1A04C3	98726608	Treasurer

Activities/events (AY 2022-23)

S.No	Event Name	Date Conducted	Organizing society chapter	Resource person	Number of participants
1.	Recent trends in wireless communications	10-8-22	IEEE COMSOC chapter	Organised by faculty advisor	16
2	Circuit cognizance	17-8-22	IEEE COMSOC chapter	Organised by faculty advisor	16
3	Crossword wizard	7-9-22	IEEE COMSOC chapter	Organised by faculty advisor	38
4	Various technologies using microwaes	28-9-22	IEEE COMSOC chapter	Organised by faculty advisor	10
5	Poster preparation on microwave tubes	12-10-22	IEEE COMSOC chapter	Organised by faculty advisor	12
6	Speed testing competition	19-10-22	IEEE COMSOC chapter	Organised by faculty advisor	25
7	Industrial visit-BSNL kurnool	9-11-22	IEEE COMSOC chapter	Organised by faculty advisor	41
8	PCB design and manufacturing	11th-12th-november-22	IEEE COMSOC chapter.	Dr.G.Amjad khan Associate professor, GPREC,KNL. Sri Mani MOHAN REDDY, PCB Design ENGINEER, 3G Cell Labs pvt.Ltd	120
9	Brain unlock	30-11-22	IEEE COMSOC chapter	Organised by faculty advisor	80
10	Talk – rocks	14-12-22	IEEE COMSOC chapter	Organised by faculty advisor	15

11	Demonstrate sagacity	21-12-22	IEEE COMSOC chapter	Organised by faculty advisor	32
12	TECH EXPERTIES	4-1-23	IEEE COMSOC chapter	Organised by faculty advisor	20
13	CALL FOR VOLUNTEERS and COMSOC Executive Committee meeting	11-1-23	IEEE COMSOC chapter	Organised by faculty advisor	15
14	TECH PHANTOMS	18-1-23	IEEE COMSOC chapter	Organised by faculty advisor	20
15	COMPONENT HUNT	25-1-23	IEEE COMSOC chapter	Organised by faculty advisor	40
16	TECH DEBATE- IS ARTIFICIAL INTELLIGENCE A BOON OR A THREAT TO HUMAN?	1-2-23	IEEE COMSOC chapter	Organised by faculty advisor	25
17	IEEE COMSOC EXECUTIVECOMMITTEEADMINIS TRATION MEETING	8-2-23	IEEE COMSOC chapter	Organised by faculty advisor	6
18	ENHANCE THE CORE SKILLS WITH INNOVATIVE PROJECTS	1-3-23	IEEE COMSOC chapter	Dr.M.V.R.VITT AL, Associate Professor, Dept of ECE, GPREC,KNL.	25
19	TECH PICK AND TALK	29-03-23	IEEE COMSOC chapter	Organized by faculty advisor	8
20	TECHNOLEDGICA – 2.O A students National level technical symposium	25th to 29th April, 2023	IEEE COMSOC chapter	Zaheer ahmed Raifox consultancy pvt limited,lead engineer. Bangalore	198

Report on „Seminar on Recent Trends in Wireless Communications"

Name of the Event/Activity : **Seminar on Recent Trends in Wireless**

Communications.

Date : **10th August 2022**

Time : **11.30 AM to 1.00 PM**

Objective :

The main objective of this event is to provide a chance for second and third year students to give a brief talk on Recent Trends in Wireless Communications conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the skills of students, the GPREC IEEE student branch organized a seminar on "Recent Trends in Wireless Communications" topic on 10th august from 11.00AM to 1.00pm. This event is conducted because all the students should know about the importance of Wireless Communications especially for ECE students nowadays. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to present their ideas, views and information they are having with the help of power point presentation. For each student 8 minutes had been given to present and five minutes for viva-voce. For this event, M.V.R. Vittal Sir was appointed as a Judge.

Outcome: At the end of the event the students will be able to know about the importance of Emerging trends in Wireless Communications .

No of participants: Actually 22 students registered to attend this event but a total of 16 Students presented their ppts.

Add any pic which is having better clarity:

Report on „Circuit Cognizance"

Name of the Event/Activity : **Circuit Cognizance**

Date   **: 17th August 2022**

Time   **: 11.30 AM to 1.00 PM**
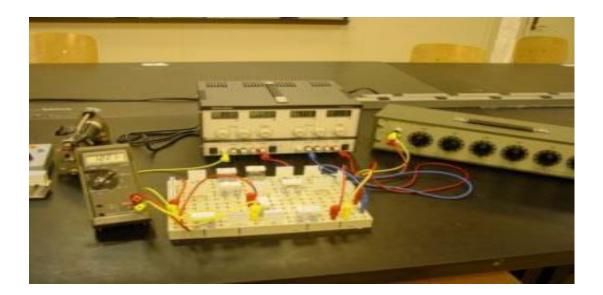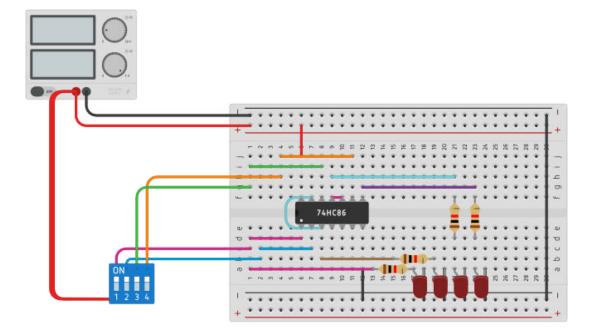
Objective   **:**

The main objective of this event is to provide a chance for 8third year students to come to know how deeply they are good at electronics subjects. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the skills of students on electronics subject, the GPREC IEEE student organized an event „Circuit Cognizance" on 17th august from 11.00AM to 1.00pm. This event is conducted because all the students should know about the importance of electronics especially for ECE students nowadays. With this event we will know how many students are good at their electronics subject. With this competition, students will be able to think in a great manner to solve the questions, and the students who have selected for next round will have a competition on circuit designing. From the two the final winning team will be declared and the students are given free visit to the BSNL visit. So that the winning team can increase their knowledge and explore more. For this event, Smt. W. Yasmmen mam and Smt. Ch. Rajeswari mam was appointed as a judge.

Outcome: At the end of the event the students will be able to know about the importance of Electronics being an ece student

No of participants: Actually 22 students registered to attend this event but a total of 16 Students participated.

Report on "CROSSWORD WIZARD"

Name of the Event/Activity : **CROSSWORD WIZARD**

Date **: 7th September 2022**

Time **: 11:30 AM to 1:00 PM**

Objective **:**

The main objective of this event is to make students involve in knowing technical knowledge with fun conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEEE Information Theory Society student branch chapter in order to enhance the interest of students to know the technical aspects,an event named "CROSSWORD WIZARD" on September 7th from 11:30 AM to 1:00 PM.The Crossword wizard event is about a crossword word puzzle framed technically.All the words hidden in the cross word puzzle are related to technical section and majorly Electronics and communication engineering.All the participants are divided into groups,where each group has three participants.A clue related to that technical word had read out and time of thirty seconds has given to guess the word as well as find it out in the crossword puzzle which was displayed through projector.Answers were revealed if no one did correctly.The students from all groups divided were actively participated and shown intrest in answering and finding the words.With this event the students gain knowledge with fun and attains motivation to know more about technical aspects as well as gain interest to explore things related to electronics and communication engineerig.Finally the team which found more words correctly was the winners and were rewarded.All this activity has done under the guidance and supervision of W.Yasmeen mam.

Outcome: At the end of the event the students will gain technical knowledge with fun and gain intrest in oder to explore technical knowledge .

No of participants: The count of the participants is total of 38 students out of which 15 are IEEE members..
Snap shot of the activity:

Report on " Various technologies using microwaes ".

Name of the Event/Activity: Various technologies using microwaes

Date   : 28-9-22

Time   : 11.30 AM to 1.10 PM

Objective :

The main objective of this event is to explore the students on Various technologies using microwaes. Thiswas conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy EngineeringCollege, Kurnool.

Event details/description: The department of ECE in association with IEEE ITSOC, IEEE GPREC MTTSOC AND COMSOC to enhance the skills of students, the GPREC IEEE student branch organized a event on "Various technologies using microwaves" topic on September 9th from 11:30am to 1:10pm.

Microwaves are widely used in modern technology, for example in point-to-point communication links, wireless networks, microwave radio relay networks etc.

Outcome: At the end of the event the students will be able to know the prominence of microwaves.

No of participants: 10 students attended this event.

<u>Report on " Poster preparation on Microwave Tubes ".</u>

Name of the Event/Activity: Poster preparation on microwave tubes.

Date   : 12th October 2022

Time   : 11.30 AM to 1.10 PM

Objective :

The main objective of this event is to encourage the students to make poster preparation on microwave tubes and make them aware of microwave tubes and the way of preparing posters.This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla ReddyEngineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE ITSOC, IEEE GPREC MTTSOC AND COMSOC to enhance the skills of students, the GPREC IEEE student branch organized a event on "Poster preparation on Microwave Tubes" topic on October 12th from 11:30am to 1:10pm. This event is conducted because all the students should know about the importance of Microwave tubes. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to show their creativity, knowledge and information they are having with the help of poster presentation. For each student 8 minutes had been given to present their poster and give a brief information about it.

Outcome: At the end of the event the students will be able to know how a good poster shouldlook like and how to present that in a good manner.

No of participants: 15 students attended this event and a total of 10

Students presented their posters.

Lat 15.785058° Long 78.055819°
12/10/22 12:11 PM

GPS Map Camera

Snap shot of the activity:

Report on "SPEED TESTING COMPETITION"

Name of the Event/Activity : **SPEED TESTING COMPETITION**

Date   : **19th October 2022**

Time   : **11:30 AM to 1:00 PM**

Objective   :

The main objective of this event is to test the speed of participants in several aspects and knowing technical knowledge with fun through several rounds conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEEE Information Theory Society student branch chapter conducted an event named "SPEED TESTING COMPETITION" to test the speed in several aspects through three different technical rounds,and the event was conducted on October 19th from 11:30 AM to 1:00 PM.The Speed testing competition is about testing speed in several aspects through three rounds designed technically.The first round is „Grab it‟ round,where 60 technical words are scrolled on the screen and the participaants have to note them down in the sheet provided.The second round is about noting down the correct word where jumbled words are displayed for a thirty seconds of time.The first and second rounds are individual rounds and the participant‟s answered sheets were evaluated and top six are selected for the third round.The six students are divided as per the marks obtained into two teams.The third round is conducted between those two teams.It is about dividing the given cards into three different categories.The categories are Tools,application and non related category.In a given time the divided cards are evaluated as per the correct category and points awarded for correct one.The next is to answer and drop the cards from the correctly divided cards for the clue displayed on the screen.Points awrded for correct answer as well as the cards dropped.The team that has got more points declared as winner team and awarded.Through this event student gets involved in several rounds and checks the speed and the rounds belong to the technical knowledge there is scope of getting touch with technical aspects..

Outcome: At the end of the event the students will know speed in several aspects and gain technical knowledge with fun, gain intrest in oder to explore technical knowledge .

No of participants: The count of the participants is total of 25 students out of which 5 are IEEE members..

Snap shot of the activity:

Lat 15.773776° Long 78.055558°
19/10/22 11:52 AM

Lat 15.773721° Long 78.055578°
19/10/22 12:59 PM

Add any pic which is having better clarity:

Lat 15.774101° Long 78.055474°
19/10/22 12:02 PM

GPS Map Camera

Lat 15.773721° Long 78.055578°
19/10/22 12:53 PM

GPS Map Camera

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS); KURNOOL

G.PULLA REDDY ENGINEERING COLLEGE
G. Pulla Reddy Engineering College (Autonomous)
Kurnool - 518 007, Andhra Pradesh, India.

Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES) Team
Institutional Development Cell
All India Council for Technical Education, New-Delhi

Event Name   : Industry visit-BSNL Kurnool

Date   : 09 November 2022, Wednesday

Time   : from 09:30 AM to 1:10 PM

Participants   41

Number of volunteers   05

Objective   : To bring awareness of basic concepts in theory and Labs.

Coordination   : Smt.C.Rajeswari, Dr.J.Salai Thillai Thilagam, and

                               Smt.W.Yasmeen with volunteers.

The IEEE GPREC MTT SBC chapter conducted the Industry visit event on 09 November 2022, Wednesday for the engineering students of ECE from 9:30 AM to 1:10 PM: Dr.J.Salai Thillai Thilagam, Associate Professor, Smt. C.Rajeswari, Assistant Professor, Smt.W.Yasmeen, Assistant Professor ECE Dept. started to BSNL Kurnool-518004 along with 41 students and three faculties in the event. The number of students participated is 41 and 5 IEEE volunteers involved in this event.

Kurnool, Andhra Pradesh, India
Q3W2+8RM, Madhavi Nagar, Kurnool, Andhra Pradesh
518002, India
Lat 15.796164°
Long 78.052314°
09/11/22 09:53 AM GMT +05:30

SL.NO	NAME	ROLL NO	CLASS	PHONE. NO	SIGNATURE
1	P. BRAMHA REDDY	209X1A0460	III ECE-A	7013144804	
2	E. SANJEEVIAH	219X5A04K6	III ECE-A	9390629479	
3	K. MANOHAR ACHARI	209X1A0458	III ECE-A	9014254662	
4	M.NAGENDRA	219X5A04K9	III ECE-A	9652624084	
5	K. VYSHNAVI	209X1A0459	III ECE-A	9381072909	
6	D.SUHANA	209X1A0411	III ECE-A	9959815462	
7	D.RADHA	209X1A0413	III ECE-A	7569597459	
8	SJ. NISHATH	209X1A0455	III ECE-A	6309735736	
9	CS NAGA NIRANJAN REDDY	209X1A0438	III ECE-A	9391482703	
10	B. NARASIMHA	209X1A0425	III ECE-A	7396304090	
11	C.B. KODANDA RAMI REDDY	209X1A0437	III ECE-A	9550090516	
12	K. YOSHITHA REDDY	209X1A0420	III ECE-A	7032330190	
13	P. VARSHINI REDDY	209X1A04J0	III ECE-A	6303515344	
14	B. RAVINDRA	209X1A0424	III ECE-A	9000013099	
15	E. SUBASH GOUD	209X1A0442	III ECE-A	9553663580	
16	A. NANDINI	209X1A0403	III ECE-A	9440059362	
17	D. PUJITHA	209X1A0412	III ECE-A	6301246712	
18	P. MAHENDRA	209X1A04A7	III ECE-B	8688468019	
19	M. AKHIL KUMAR	219X5A04L3	III ECE-B	9391633819	
20	B.SAI JOGEESWAR REDDY	219X5A04L8	III ECE-C	9441824035	
21	P.SAI NISHANTH REDDY	209X1A04E3	III ECE-C	9949670137	
22	G. LAKSHMI DEEPAK CHOUDARI	209X1A04H3	III ECE-C	6281510429	
23	N. PUNITHA	209X1A04C3	III ECE-C	6304841567	
24	V.AKHILA	209X1A04D7	III ECE-C	9885985789	
25	K. MOUNIKA	209X1A04H4	III ECE-C	9704844770	
26	Y. MANOJ KUMAR REDDY	209X1A04E7	III ECE-C	6305768569	
27	N. MOKSHITA	209X1A04C5	III ECE-C	8688853817	
28	S.L. TEJASWINI	209X1A04D4	III ECE-C	9550672363	
29	T. KUSUMA	209X1A04D5	III ECE-C	9550997424	
30	N.L.V. NAGA AMRUTHA	209X1A04C0	III ECE-C	6302667372	
31	N. DHANALAKSHMI	209X1A04C4	III ECE-C	7013235111	
32	Y. PRABHAKAR	219X5A04M1	III ECE-C	6281830797	

33	G. VISHNU GOPAL	219X5A04L9	III ECE-C	9133676795	
34	P. SATYA DEV	219X5A04M0	III ECE-C	8309910919	
35	K. KISHORE REDDY	209X1A04K3	III ECE-C	7671851123	
36	S. SRAVAN KUMAR	209X1A04E9	III ECE-C	9505554131	
37	A. SHAJEED MUSHKIN	209X1A04G4	III ECE-C	9347696749	
38	S. UMMI RUMAAN	199X1A0498	IV ECE-C	8688880646	
39	S. MANSOOR BASHA	209X5A04K6	IV ECE-A	8008665539	
40	T. Nandhi	199X1A04H9	III ECE-A		
41	S.Kauth	209X1A04J4	III ECE-B		

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<u>**Report on**</u>

<u>**A TWO DAY HANDS ON WORKSHOP**</u>

<u>**on**</u>

<u>**"PCB DESIGN AND MANUFACTURING "**</u>

Event Type   : Hands on Workshop on PCB Design and Manufacturing.

Date / Duration   : 11th & 12th November 2022

Resource Person   : 1.Mr.Mani Mohan Reddy,
                                PCB Design Engineer ,
                                3G Cells Labs Pvt Ltd, Hyderabad
                             2.Dr.G.Amjad Khan
                                Associate Professor
                                Dept of ECE
                                G.Pulla Redddy Engineering College(Autonomous):Kurnool

Coordinators   : 1.Dr.G. Amjad Khan, Associate Professor,

                              2. Smt W.Yasmeen ,Assistant Professor

Co-Coordinators   : 1.Dr.S.J.Thilagam,Associate Professor

                              2. Smt .C.Rajeshwari

Target Audience   : B.Tech III Semester Students

Total no of Participants   120

<u>**ABOUT COLLEGE:**</u>

G. Pulla Reddy Engineering College (Autonomous) is the brainchild of Late Sri G. Pulla Reddy, (popularly known as Sweets Pulla Reddy in A.P.) the renowned philanthropist and a great humanist. Established in 1984, it is one of the earliest Private Engineering Colleges in Andhra Pradesh State. GPREC has been functioning as an autonomous institution since 2006. The college is being managed by G. Pulla Reddy Charities trust, Hyderabad. The trust was instituted by late Sri G. Pulla Reddy Garu in 1977 with the motto of rendering service to the society.

<u>**ABOUT DEPARTMENT:**</u>

The ECE dept. was established in the academic year 1984-85 with an intake of 40 and currently with 198 regular and 18 lateral entry students. The department is offering one post graduate programme with the specialization of VLSI and Embedded systems with an intake of 18 students. With the idea of

"Disseminating Knowledge through Interaction", department has been organizing National Level Technical Symposiums/Workshops/Webinars for the past twelve years through the constant support and enthusiasm of the management, faculty, students, alumni and industry experts.

WHY PCB DESIGN IS SO IMPORTANT:

The Printed Circuit Board (PCB) is very important in all electronic gadgets, which are used either for domestic use or for industrial purposes. PCB design services are used to design the electronic circuits. Apart from electrically connecting, it also gives mechanical support to the electrical components. The **PCB designs** can be created both manually and automatically. Manual layouts are created with the help of CAD drafting, and the automatic router helps in the creation of the designs automatically. The designers usually prefer the manual way of designs, since they can implement their own ideas and techniques in them. PCBs are the core electronic components in almost all the electronic gadgets including the cell phones and the computers and laptops.

The Department of Electronics and Communication Engineering has organised a two day Hands on Workshop on **"PCB Design and Manufacturing." on 11th and 12th November 2022.**The resource persons for this event are Mr.Mani Mohan Reddy, 3G Cells Labs Pvt Ltd, Hyderabad and Dr.G.Amjad Khan,Associate Professor,Dept of ECE,G.Pulla Reddy Engineering College(Autonomous):Kurnool .

The workshop was hosted by Dr. S. Nagaraja Rao, Professor & HOD of ECE, Dr. K. Suresh Reddy, Prof & Dean of ECE. Co-ordinators Dr.G. Amjad Khan, Associate Professor of ECE department and and Smt. W. Yasmeen, Assistant Professor addressed the participants further extended a warm welcome to the gathering and emphasized on the importance of PCB Design for Students . The inaugural address was followed by introduction of Resource Persons Mr.Mani Mohan Reddy and Dr.G.Amjad Khan by Co-ordinator Smt.W.Yasmeen, over 120 participants from ECE,EEE and CSE took part in the workshop.

The duration of this workshop was two consecutive days, with seven hour session each day in a total of fourteen hours properly divided into theory and hands on sessions. At the end of this workshop, a quiz was conducted and Merit certificates were given for the top two students in the quiz.

On 11th November 2022, the first session of expert talk started at 10:30 A.M by Mr. Mani Mohan Reddy . He started with introduction of PCB Designing, Benefits of the workshop and its applications. He explained Schematic Design of Circuit on software EasyEDA, benefits of using Easy EDA to make precise schematic design.

The Second Session was Started by Dr.G.Amjad Khan and explained the EAGLE Environment and Basics of PCB Terminology.

On 12th November 2022,The session started by Dr.G.Amjad Khan and explained about how to create a Footprint of NE555Ic Through hole Component and SMD Component and in the afternoon Hands on Session Lab was planned to design Half Wave rectifier.

Participants were enlightened with the most widely used advanced technologies in this domain. The webinar ended with Questionnaire session followed by vote of thanks. Feedback for the session was also collected.

Feedback / Suggestions:

1. Very good informative session on Data Science.
2. Working with AI. Got interest to work with the integration of VLSI concepts.
3. Clear understanding about Machine Learning, Big data, Data science.
4. Learned the basics of data science, data analyst, AI and ML.

WORKSHOP BROCHURE:

Dr.S.Nagaraja Rao ,Professor & HOD of ECE addressing the Participants in the Inaugural Function of PCB Design and Manufacturing .

Welcoming the Resource Person Mr. Mani Mohan Reddy on to the Dias by Ms.Suhana

Day:1 (11-11-2022) Mr.Mani Mohan, Resource Person, Explaining about the concepts of Various EDA Tools and about the opportunities for the PCB Design Engineer.

Day:2(12-11-2022) Dr.G.Amjad Khan, Resource Person, Explaining about the concept of Manual Routing and Auto routing on the second day of the Workshop

Day:2 (12-11-2022) Hands on Session on PCB Design in the IoT Lab ECE Block-3 Second Floor

Day2: (12-11-2022) Hands on Session on PCB Design in the IoT Lab ECE Block-3 Second Floor

Valedictory Function of PCB Design and Manufacturing on 12-11-2022

Impact Analysis:

The Department of Electronics and Communication Engineering conducted A Two Day Hands on Workshop on PCB Design and Manufacturing" in association with IEEE Information Theory Society, IEEE MTT SOC and IEEE COM SOC **.** This was a two-days Hands on Session where various PCB Design related topics were discussed in detail by the resource persons Mr.Mani Mohan Reddy ,PCB Design Engineer and Dr.G.Amjad Khan,Associate Professor . This workshop helped the students to gain the knowledge in advanced topics PCB Design Concepts and EAGLE Software, Easy EDA and it was helpful to do their Project works. The students

who have participated in the Workshop can do their own Prototypes in Electronic Projects and they can present papers in national and International Conferences This Workshop will be useful for the students to do their major and mini projects in the field of Electronics.

<u>Report on „Brain Unlock"</u>

Name of the Event/Activity : **Seminar on Brain Unlock**

Date   **: 30th November 2022**

Time   **: 10.30 AM to 12.30 PM**

Objective   **:**

The main objective of this event is to encourage the students to participate in the **Brain Unlock** event. This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE ITSOC, IEEE GPREC MTTSOC AND COMSOC to enhance the skills of students, the GPREC IEEE branch organized an event on "Brain Unlock" topic on November 30th from 10:30am to 12:30pm.This event is conducted to update the students general knowledge related to electronics domain. With this event we will know how many students are showing interest to participate in this event. The main concept of this event is students need to express their views comprehensively on the given pictures and information. For each student 3 minutes had been given to identify pictures and to describe picture and 2 minutes for answering the technical questions.

Outcome: At the end of the event the students will be able to know how to think in depth of a tricky questions.

No of participants: 80 students have attend this event and 5 students from IEEE have volunteered for this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Sub: Report on „ TALK – ROCKS'

Name of the Event/Activity : **Talk - Rocks**

Date   : **14ᵗʰ December 2022**

Time   : **10.40 AM to 12.30 PM**

Objective   :

The main objective of this event is to encourage the students to participate in the **Talk– Rocks** event . This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I and II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE MTTSOC ,IEEE GPREC ITSOC AND COMSOC to enhance the skills of students, the GPREC IEEE student branch organized an event named "Talk-Rocks" on December 14th from 10:30am to 12:30pm. This event is conducted to update the students general knowledge related to electronics domain. With this event we will know how many students are showing interest to participate in this event.. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to present their ideas, views and information they are having with the help of power point presentation. For each student 3 minutes has to describe the picture that has shown in the presentation.

Outcome: At the end of the event the students will be able to know how to think in depth of a questions.

No of participants: Actually 20 students registered to attend this event but a total of 15 Students have participated in the debate.

Snap shot of the activity:

Add any pic which is having better clarity:

Report on „Demonstrate Sagacity"

Name of the Event/Activity : **Demonstrate Sagacity**

Date   **: 21st December, 2022**

Time   **: 10:40 AM to 12:20 PM**

Objective   **:**

The main objective of this event is to provide a platform for students to bring out the puzzle solving skills and make them think innovative. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience are II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the puzzle solving skills of students in technical and non-technical streams, the GPREC IEEE student organized an event „DEMONSTRATE SAGACITY" on 21st December from 10:40am to 12:20pm. This event was conducted because all the students would know about the importance of puzzle solving skills and innovative thinking, especially for ECE students nowadays. With this event we knew how many students were good at their skills both technically and non-technically. With this competition, students were able to think in a great manner to solve the questions, and the students who have selected for next round had a competition in which questions become a little bit more tough compared to the previous round. From the two, the final winning team was declared and the students were awarded with merit certificates. For this event, Smt. W. Yasmeen mam and Smt. Ch. Rajeswari mam were appointed as a judge.

Outcome: At the end of the event, students were able to enhance their thinking and bring out their problem-solving skills and puzzle solving skills.

No of participants: 32 students have participated in this event; 6 IEEE volunteers were involved in organizing the event.

Name of the Event/Activity : "TECH EXPERTIES"

Date   **:** 4-1-2023

Time   **:** 10:40AM to 12:20PM

NO OF PARTICIPANTS   : 15 and 5 from IEEE volunteers

Venue   : ECE BLOCK-1,ECE-5 classroom

Objective :

 The aspiration of the event is to introduce the students with the electronic related terminology to the first and second year students of ECE.

Description of the event:

The event is started with the division of students into groups where the each team is divided into a group of 7.

In the first round students were asked asked questions in the form of Riddles. In the second round the level of questions were increased and asked in the form of puzzles and cross words.

In the last round a picture is shown and a person in each group were asked 5 questions in form of rapid fire. Winners group was announced in the end of the event.

Outcome: The students were able to gain the basic knowledge of electronics and its aapplications.

SNAPSHOTS OF THE EVENT

Name of the Event/Activity : "CALL FOR VOLUNTEERS and COMSOC Executive Committee meeting"

Date **:** 11-1-2023

Time **:** 10:40AM to 12:20PM

Venue : ECE BLOCK-1,ECE-5 classroom

NO OF PARTICIPANTS : 10 students and 5 IEEE VOLUNTEERS.

"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has."

Objective :

The aspiration of the event is to motivate and encourage the students to voluntarily join the COMSOC SOCIETY which provides a platform to be a part of a network were they explore themselves to improve their creativity and can enhance the skills for a successful professional life.

Description of the event :

The session started with the self-introduction of the new volunteers. It also included the interaction with the already existing student volunteers.
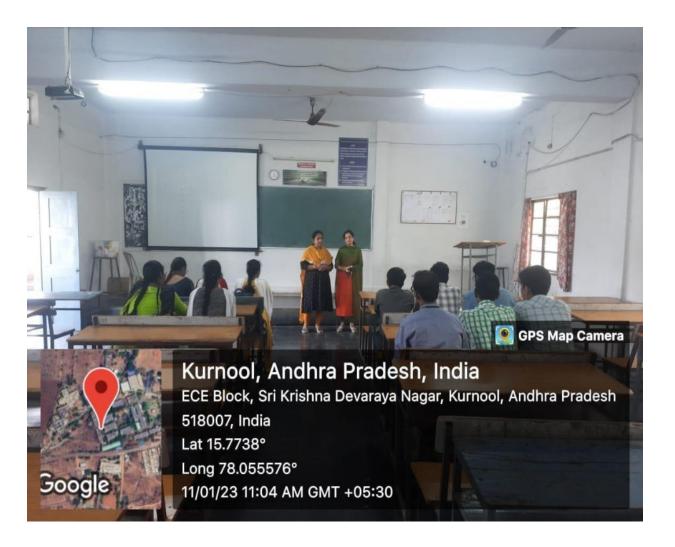
The event focused on the following points:

- ❖ **A sense of achievement and purpose.**
- ❖ **To feel part of a community.**
- ❖ **To feel better about yourself by improving your self-esteem and confidence.**
- ❖ **To share your talents, learn new skills and create a better work-life balance.**
- ❖ **Benefits of professional life.**

The event was conducted under the guidance and presence of the COMSOC Faculty advisor Smt. D. Rohini.

Outcome: The students were able to understand the prominence of working in a network.

SNAPSHOT OF THE EVENT

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous):KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IEEE Student Branch (STB15721)
IEEE Communications Society (SBC 15721)

Name of the Event/Activity : "**TECH PHANTOMS**"

Date   **:** 18-1-2023

Time   **:** 10:40AM to 12:20PM

NO OF PARTICIPANTS   : 14 and 6 from IEEE volunteers

Venue   : ECE BLOCK-1,ECE-5 classroom

Objective :

The aspiration of the event is to introduce the high quality solutions to difficult problems by using Quantum computing.

Description of the event:

Quantum computing is a multidisciplinary field comprising aspects of computer science, physics, and mathematics that utilizes quantum mechanics to solve complex problems faster than on classical computers. All the participants are from ECE.

The session provided an insight into the introduction of new computing technique which included the basics of Quantum computing.

The event was conducted under the guidance and presence of the COMSOC Faculty advisor Smt. D. Rohini.

Outcome: The students were encouraged to meet the new emerging technologies.

SNAPSHOTS OF THE EVENT

Name of the Event/Activity : "COMPONENT HUNT"

Date   **:** 18-1-2023

Time   **:** 10:40AM to 12:20PM

NO OF PARTICIPANTS   : 34 students and 6 IEEE volunteers

Venue   : ECE BLOCK-1,ECE-5 classroom

Objective :

The aspiration of the event is to encourage the students to improve the knowledge about electronic components.

Description of the event:

The session started with the introduction to various electronic related components. The event is conducted for ECE students. The participants were divided into 3 groups. Each group is given a question with a time span. The competition included 2 rounds:

ROUND 1 :Each team is given an individual question. The level questions were basic which is also helpful for the beginners.

 ROUND 2: Buzzer Round where the level of questions were increased.

The winners were announced at the end of the event.

The event was conducted under the guidance and presence of the COMSOC Faculty advisor Smt. D. Rohini.

Outcome: The students were encouraged to improve their basic knowledge to advanced level through questioning.

SNAPSHOTS OF THE EVENT

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous):KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IEEE Student Branch (STB15721)
IEEE Communications Society (SBC 15721)

Name of the Event/Activity : "TECH DEBATE- IS ARTIFICIAL INTELLIGENCE A BOON OR A THREAT TO HUMAN?"

Date **:** 1-2-2023

Time **:** 10:40AM to 12:20PM

Venue : ECE BLOCK-1,ECE-5 classroom

NO OF PARTICIPANTS : 20 students and 5 from IEEE volunteers

Objective :

The aspiration of the event is to encourage the students to improve their communication skills, express their views about a specific topic.

Description of the event:

The session started with the introduction to Artificial intelligence. Based on their opinion the students were divided into 2 groups.

One group of students expressed the positive views on AI which included points like

- ❖ Reduction in Human Error
- ❖ 24x7 Availability
- ❖ Digital Assistance
- ❖ New Inventions
- ❖ Unbiased Decisions
- ❖ Perform Repetitive Jobs
- ❖ Daily Applications.

One group of students expressed the negative views on AI which included points like

- ❖ High Costs. The ability to create a machine that can simulate human intelligence is no small feat.
- ❖ No creativity. A big disadvantage of AI is that it cannot learn to think outside the box
- ❖ Unemployment.
- ❖ 4. Make Humans Lazy
- ❖ No Ethics
- ❖ Emotionless

At the end each group have concluded on how to overcome the disadvantages and also with necessary improvements.

The event was conducted under the guidance and presence of the COMSOC Faculty advisor Smt. D. Rohini.

Outcome: The students were able to distinguish the new technology with both pros and cons and were able to express their views clearly.

SNAPSHOTS OF THE EVENT

Name of the Event/Activity : "**IEEE COMSOC EXECUTIVE COMMITTEE**

ADMINISTRATION MEETING"

Date   **:** 18-1-2023

Time   **:** 10:40AM to 12:20PM

Venue   : ECE BLOCK-1,ECE-5 classroom

NO OF PARTICIPANTS   : 3 EXECOM MEMBERS and 3 Student volunteers.

Objective :

 The aspiration of the event is for successful conduction of various activities/events to be planned ahead to work with proper vision.

Description of the event :

Developing an action plan can help change makers turn their visions into reality, and increase efficiency and accountability within an organization. An action plan describes the way organization will meet its objectives through detailed action steps that describe how and when these steps will be taken.

The session was held among the Faculty advisor of the society, EXECOM members which included vice-chair, secretary and treasurer and the student volunteers. The meeting included

An action plan for the upcoming events were primarily focused that includes

Professional and academic events: Technical Workshops, online webinars with industry experts, guest lectures which improves the technical skills of the students.

Nontechnical and Outreach events: events/activities which would give the students ethical values and to be a part of the society improvements.

The meeting also included the society improvements namely increase in the student volunteers, more number of student participation, publicity etc.

The event was conducted under the guidance and presence of the COMSOC Faculty advisor Smt. D. Rohini.

Outcome: The students were encouraged to organize the events with prior preparation and with more innovative as well as creative ideas for the successful conduction of the activities.

SNAPSHOTS OF THE EVENT

Name of the Event/Activity : "ENHANCE THE CORE SKILLS WITH INNOVATIVE PROJECTS"

Date   **:** 1-3-2023

Time   **:** 10:40AM to 12:20PM

Venue   : ECE BLOCK-1,ECE-5 classroom

NO OF PARTICIPANTS   :22 students and 3 IEEE members.

Objective :

 The aspiration of the event is to bring awareness to the student about importance of the projects in one"s professional life.

Description of the event :

A final year engineering project is a pivotal part of the academic curriculum as an engineering student. It helps to identify and understand the problems associated with the industry and work accordingly.

The session started with the introduction of the speaker Dr.M.V.R Vittal , Associate professor, Department of ECE,GPREC who has motivated and encouraged the students to develop innovative projects.

The session continued by the speaker explained about the importance of projects at student level, types of projects and mainly advised to choose societal based projects. It also included how to present the project work effectively.

Here are some important points provided to the student with some practical tips for a project development :

- Explore your area of interest and work on such projects- Usually, we tend to take projects which don"t match our sense of interest. So we suggest you take up projects that match your interest to help you dive deep into the concepts.
- Assume and take up responsibilities; participate in group discussions to enhance your knowledge.
- Take up projects that are research-based and industry-oriented add value to your resume.

At the completion of the speaker"s lecture a query session between the students and speaker been conducted.

At the end of the session vote of the thanks was given by the student volunteer and faculty advisor.

The event was conducted under the guidance and presence of the COMSOC Faculty advisor Smt. D. Rohini.

Outcome: The students were able to understand the prominence of projects and also explore through type of projects to be chosen and also provided information how to successfully implement the projects.

SNAPSHOTS OF THE EVENT

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
01/03/23 12:09 PM GMT +05:30
event name

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
01/03/23 12:01 PM GMT +05:30
event name

Name of the Event/Activity : "TECH PICK AND TALK"

Date   **:** 29-3-2023

Time   **:** 10:40AM to 12:20PM

Venue   : ECE BLOCK-1,ECE-5 classroom

NO OF PARTICIPANTS   :8 students and 2 IEEE members.

Objective :

 The aspiration of the event is to make students to explore through recent technologies and to give a brief talk on the chosen technology.

Description of the event :

The students were asked to choose a particular technology and give a brief talk for 15 minutes about the various aspects of the technology. Topics on AI/ML, Space technology, bio medical electronics etc were presented by the students.

A total of 8 students along with 2 IEEE members have participated under the guidance of faculty advisor.

Outcome: The students were able to understand the prominence of technology and were also able to know the advantages and disadvantages of the various technologies.

SNAPSHOTS OF THE EVENT

Event Number   **: CAA / S. No 10**

Name of the chapter   **: IEEE COMSOC**

Name of the Event/Activity : "**TECHNOLEDGICA 2.O**"

Date   **:** 25th -29th April 2023.

Time   **:** 9:30am to 4:30 pm

Venue   : Seminar gallery 1,GPREC.

Collaborating Organization : CIE, IEEE SENSORS council, IEEE MTT soc, IEEE ITsoc

Number of Participants   **:** Total number of students are 198

Faculty coordinator   : D.Rohini , Dept of ECE

Student coordinators   : P. Sai Nishanth Reddy, IIIrd - ECE
                                  B. Sai Jogeshwar Reddy, IIIrd - ECE

Resource person   **: Sri.M. Zaheer Ahamed, Lead Engineer,**
                         RailFox Consultancy Pvt. Ltd, Bangalore.

        The department of ECE and IEEE Sensor"s council in association with IEEE COMSOC,ITSOC,MTT organized *Technoledgica 2.O(2023)* *(A National level students technical symposium)* during 25-29th April 2023.

Objective :

The aspiration of the event is to motivate students to participate in the technical activities to emphasize their core knowledge for the beneficial of their career.

Description of the event:

➢ **WORKSHOP**: The first 3 days of the event is on hands on workshop on **"MACHHINE LEARNING"** using python from 25th to 27th April, 2023 at 9:30AM to 4:30PM in Seminar Gallery – 1.

The first day has began with the inaugural function by the principal sir and with the introduction of the Resource person.

Introduction to the python and various algorithms related to the machine learning was the part of the workshop.

- ➢ **"PAPER PRESENTATION"** was conducted on 28th April, 2023 at 10:00AM to 1:00PM. the papers were on various themes like AI-ML,VLSI, Emerging technologies like quantum computing etc.
- ➢ **"POSTER PRESENTATION"** was also conducted on 28th April, 2023 at 2:30PM to 3:45 PM. Various posters on namely Metaverse, IoT were presented.
- ➢ **"PROJECT EXPO"** was conducted on 29th April, 2023 at 9:30AM to 12:00PM. various projects on hardware and software were presented.

NO OF PARTICIPANTS:

WORKSHOP: The total number of participants is 78 members and 17 members are volunteers. 17 out of 78 are IEEE members and 61 are NON – IEEE members.

PAPER PRESENTATION: The total number of participants is 38 members out of 8 members are from IEEE and 30 are NON-IEEE members.

POSTER PRESENTATION: The total number of teams are 10 and participants are 19 out of 6 members are from IEEE and 13 are NON - IEEE members.

PROJECT EXPO: The total of 20 teams and 58 participants out of 4 are from IEEE and 54 are NON-IEEE members.

The students were encouraged with cash awards and participation certificates for the event.

Outcome: The students were able to gain the knowledge and real time experience through the workshop and also were able to explore through various current technologies by actively participating in the competition events.

SNAPSHOTS OF THE EVENT

INAUGURAL:

WORKSHOP

Kurnool, Andhra Pradesh, India
11-38 K. G Road, Kurnool, Andhra Pradesh 518007, India
Lat 15.774289°
Long 78.056767°
27/04/23 10:18 AM GMT +05:30

Kurnool, Andhra Pradesh, India
11-38 K. G Road, Kurnool, Andhra Pradesh 518007, India
Lat 15.774402°
Long 78.056731°
27/04/23 10:24 AM GMT +05:30

(Signature)   (Signature)

Faculty advisor   CAA Convenor

(IEEE COMSOC)

Smt D.Rohini, Dept of ECE.   Dr.C .Harinath Reddy,Dept of EEE.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
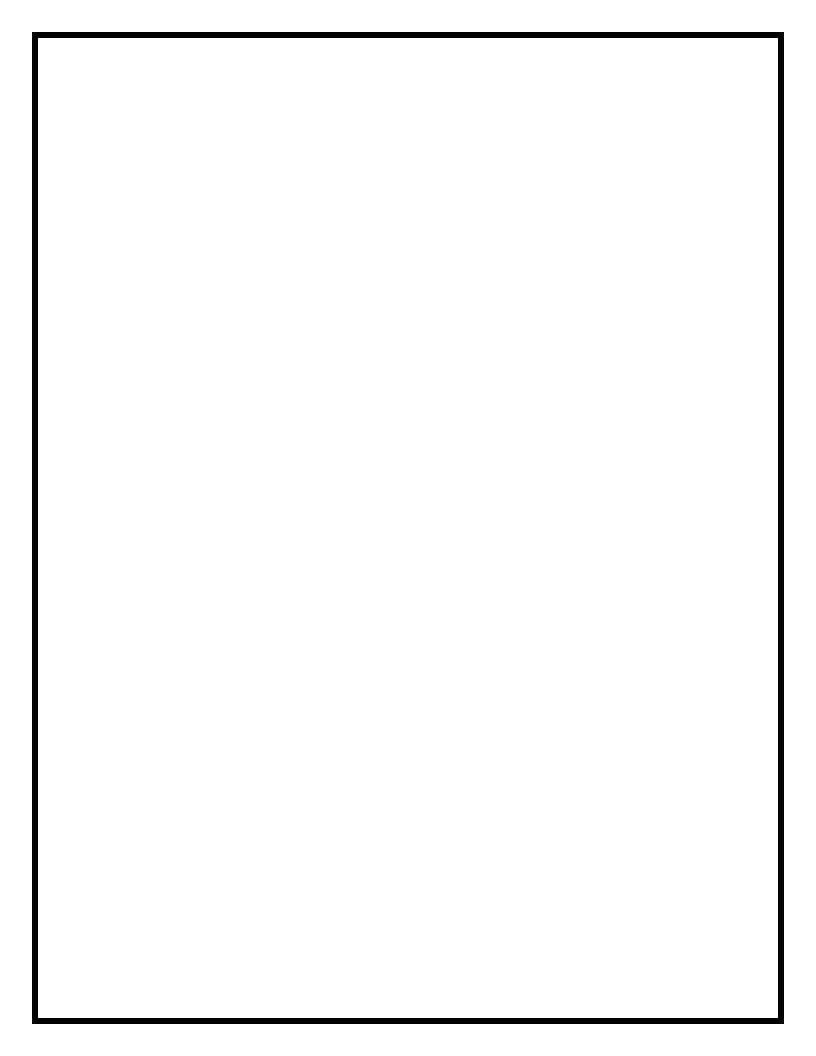
CONSOLIDATED REPORT ON IEEE COMMUNICATIONS SOCIETY EVENTS
(2021-2022)

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)- IEEE COMMUNICATION SOCIETY (COMSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016. The society has been constituted with the following persons as office bearers.

Patron: Dr. B.Sreenivasa Reddy, Principal

Chair Person:Dr.S.Nagaraja Rao, HOD, ECE Department

Branch Counselor: Dr.C.Harinatha Reddy

Faculty Advisor **(From March 2019 to tilldate**): Smt.C.Rajeswari

Since the inaugural function, IEEE COMSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes. The following are the list of consolidated events conducted by IEEE COMSOC.

IEEE COMSOC Committee members:

Name of the Student	Reg. No	Membership No.	Designation
K.Lavanya	199X1A0481	97222717	Chapter chair
P.Sai Nishanth Reddy	209X1A04E3	9229103	Chapter Secretary

Academic year 2021-22:
Activities/Events organized :

S.No	Event Name	Date Conducted	Organizing society chapter	Number of participants
1.	A Webinar on"5GCommunication using Radio Frequency"	22.07.2021	IEEE COMSOC chapter	95
2.	A Webinar on "Evolution of Wireless Communications and Career Opportunities"	25.09.2021	IEEE COMSOC chapter	27
3.	A Webinar on "Smart Energy Meter"	29.09.2021	IEEE COMSOC chapter	65
4.	An Awareness and Query session "Perception and colloquy"	30.10.2021	IEEE COMSOC chapter	36
5.	An idea presentation event "Idea - on"	03.11.2021	IEEE COMSOC chapter	12
6.	A technical Session on "Cognitive Radio with Machine Learning"	10.11.2021	IEEE COMSOC chapter	50
7.	A competition "Click and Blink"	13.11.2021	IEEE COMSOC chapter	21
8.	A Tech Talk on "5G Technology Emerging Trends and Challenges"	24.11.2021	IEEE COMSOC chaper	62
9.	An event "FORTUNE DRIVE"	01.12.2021	IEEE COMSOC chapter	16
10.	An event "CRACK THE CODE"	22.12.2021	IEEE COMSOC chapter	25
11.	A technical event "MIND JAM"	23.03.2022	IEEE COMSOC chapter	32
12.	A technical event "TECH INTELLECT"	30.03.2022	IEEE COMSOC chapter	25
13.	A Webinar on "Specialized Antennas for IOT Applications"	06.04.2022	IEEE COMSOC chapter	20
14.	Online Quiz on "Cell Site and Mobile Antennas"	18.05.2022	IEEE COMSOC chapter	69

G. PULLA REDDY ENGINEERINGCOLLEGE[Autonomous]: KURNOOL

ELECTRONICS AND COMMUNICATION ENGINEERINGDEPARTMENT
**INFORMATION THEORY SOCIETY GPREC SB15721 in Association with
COMMUNICATION SOCIETY**

Report Of Tech Talk On "5G Communication Using Radio Frequency"

Date:22 JULY 2021

Venue: Online

Time: 3:00PM -4:30PM

No. of Participants:95

IEEE Members:10

Non-IEEE Members: 85

OBJECTIVE OF THE EVENT:

- The main reason conducting a webinar to introduce the knowledge on the 5G Technology.
- By conducting this webinar students examine themselves regarding their knowledge.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on trending technologies which is very essential for the students

G PULLA REDDY ENGINEERING COLLEGE(AUTONOMOUS)

IEEE COMMMUNICATION SOCIETY GPREC SB (15721A)
POWER ELECTRONICS SOCIETY GPREC SB (15721A)
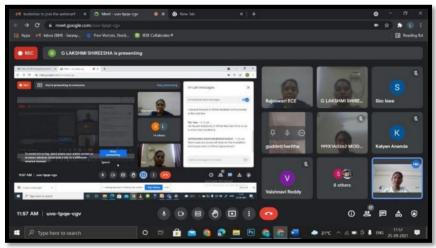
Report On Virtual Event on Wireless Communications and Career Opportunities
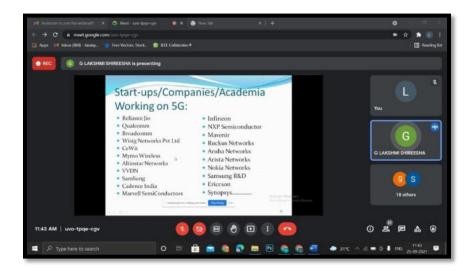
Date :25 September, 2021
Venue : Google Meet
Time : 10:30 AM – 11:30 AM
No. of Participants: 27

Speaker: - Ms. G. Lakshmi Shireesha
           Assistant Professor of ECE
           IIIT RK Valley, RGUKT – A.P

Objective of The Event:-
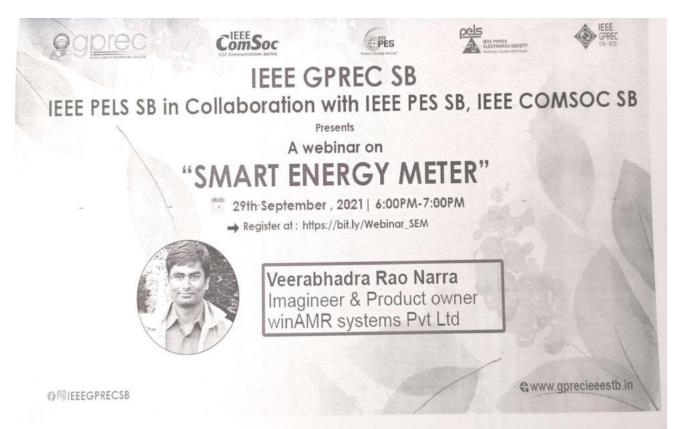
1. The wireless communication revolution has brought fundamental changes to data networking, telecommunication, and has made integrated networks a reality.
2. A theoretical and practical approach to the devices and technologies to improve academic knowledge.
3. Awareness on latest trends and case-studies in wireless communications and their scope in future.
4. *Wireless connections for better for „Better Tomorrow'.*
5. **Applications of wireless communication involving security systems, television remote control, Wi-Fi, Cell phones etc.**
6. Career Opportunities and the latest technologies available to enhance, develop and confront the present and future challenges.
7. Importance and scope of Wireless Communications at present and in future.

A Report on SMART ENERGY METER
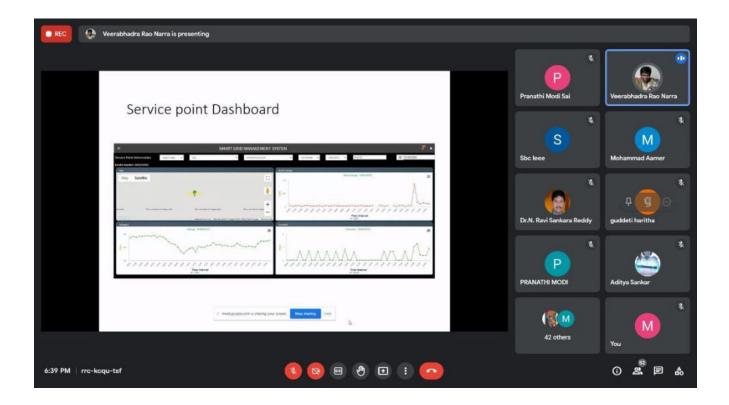
Date :29 September, 2021
Venue : Google Meet
Time : 6:00 PM – 7:00 PM
No. of Participants: 40
Speaker: - Sri.**Veerabhadra Rao Narra,**
 Imagineer & Product owner, winAMR systems Pvt Ltd.

OBJECTIVE:

- Introduction to SMART ENERGY METER.
- To get familiar with SMART ENERGY METER.
- Applications of SMART ENERGY METER.
- Clarification on SMART ENERGY METER.

Smart energy meter is an electronic device that measures the most accurate amount of electricity consumed by a residence, business or any electrically-powered device. **IEEE PELS GPREC SB** in collaboration with **IEEE PES GPREC SB and IEEE COMSOC GPREC SB** has come up with a webinar on **"SMART ENERGY METER"** on 29th of September 2021.**Veerabhadra Rao Narra** sir, Imagineer & Product owner, winAMR systems Pvt Ltd was the resource person for this webinar.

The webinar started with introduction of the Smart Energy Meter and then about its working, applications, etc. In the end, many students' questions concerning the Smart Energy Meter have been answered. The session was very interactive.

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL
ELECTRONIC AND COMMUNICATIONS ENGINEERING
COMMMUNICATION SOCIETY GPREC SB (15721)

Report On Awareness and Query session "Perception and colloquy"

Date: 30TH October 2021
Venue: ECE Block-1,ECE-4
Time: 30TH October 2021 3:00PM to 4:30PM
No of participants: 36
IEEE members:12
Non-IEEE members:24

Objective of the event:

- To question is the best way to learn new things and explore opportunities around the world.
- This Awareness and Query session creates a platform for the students to question their doubts about exploring technical knowledge using IEEE platform.
- By conducting such an event the students can learn more ways to explore in their future. An idea of what to do is given to their minds.

SNAPS OF THE EVENT

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL
ELECTRONIC AND COMMUNICATIONS ENGINEERING
COMMMUNICATION SOCIETY GPREC SB (15721)

Report On An Idea Presentation Event "Idea - On"

Date: 3rd November 2021
Venue: ECE Block-1,ECE-4
Time: 3rd November 2021 3:00PM to 4:30PM
No of participants: 15
IEEE members:03
Non-IEEE members:12

Objective of the event:

- This event creates a platform for the students to present their ideas to sole day to day problems using emerging technologies.
- By conducting such an event the students can share their ideas and improve their communication skills.

SNAPS OF THE EVENT

G. PULLA REDDY ENGINEERINGCOLLEGE[Autonomous]: KURNOOL
ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT
COMMUNICATION SOCIETY GPREC SB15721 in Association with INFORMATION THEORY SOCIETY

REPORT OF WEBINAR "Cognitive Radio With Machine Learning"

Date: 10 NOVEMBER 2021
Venue: ECE BLOCK ,ECE-4
Time: 3:00PM -4:3 0PM
No. of Participants: 50
IEEE Members: 15
Non-IEEE Members: 35

OBJECTIVE OF THE EVENT:

- The main reason conducting a webinar is share the knowledge on the industrial applications .
- By conducting this webinar students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on trending technologies which is very essential for the students

Snaps Of Event:

REPORT ON CLICK AND BLINK

Date: 13 NOVEMBER 2021
Venue: ECE BLOCK1,ECE-4
Time: 2:00PM -4:00PM
No. of Participants: 17
IEEE Members: 7
Non-IEEE Members: 10

OBJECTIVE OF THE EVENT:

- The main reason conducting a Competition is to improve Communication skills.
- By conducting this competition students examine themselves regarding their knowledge and spontaneity .
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of competitions on specific topics to build the students become innovative.
- The main objective of this event is to provide knowledge on general topics which is very essential for the students

Snaps Of Event:

G. PULLA REDDY ENGINEERINGCOLLEGE[Autonomous]: KURNOOL

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT
INFORMATION THEORY SOCIETY GPREC SB15721 in Association with COMMUNICATION SOCIETY

Report Of Tech Talk On "5G Technology Emerging Trends And Challenges"

Date: 24 NOVEMBER 2021
Venue: ECE BLOCK-1, ECE-4
Time: 3:00PM -4:30PM
No. of Participants:62
IEEE Members: 10
Non-IEEE Members: 52

OBJECTIVE OF THE EVENT:

- The main reason conducting a webinar is share the knowledge on the 5G Technology.
- By conducting this webinar students examine themselves regarding their knowledge.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on trending technologies which is very essential for the students

Snaps Of Event:

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL
ELECTRONIC AND COMMUNICATIONS ENGINEERING
COMMMUNICATION SOCIETY GPREC SB (15721)

REPORT ON "FORTUNE DRIVE"

Date: 1 December 2021

Venue: ECE BLOCK1 ,ECE-4

Time: 3:00PM -5:00PM

No. of Participants: 32

IEEE Members: 12

Non-IEEE Members: 20

OBJECTIVE OF THE EVENT:

- The main reason conducting a Competition is to improve Communication skills.

- By conducting this competition students examine themselves regarding their knowledge and spontaneity.

- To guide on specific areas of quizzing and encourage to participate in quiz competitions.

- To conduct this type of competitions on specific topics to build the students become innovative.

- The main objective of this event is to provide knowledge on general topics which is very essential for the students.

Snaps Of Event:

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL
ELECTRONIC AND COMMUNICATIONS ENGINEERING
COMMMUNICATION SOCIETY GPREC SB (15721)

Report On event "CRACK THE CODE"

Date: 22nd December 2021
Venue: ECE Block-1,ECE-4
Time: 22nd December 2021 3:00PM to 4:30PM
No of participants: 25
IEEE members:09
Non-IEEE members:16

Objective of the event:
- This event creates a platform for the students to solve problems using reasoning skills.
- By conducting such an event the students can improve their reasoning and coding skills.

SNAPS OF THE EVENT

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL
ELECTRONIC AND COMMUNICATIONS ENGINEERING
COMMMUNICATION SOCIETY GPREC SB (15721)

Report On the event "MIND JAM"

The IEEE COMSOC GPREC chapter conducted an event "MIND JAM" on 23rd **March 2022; Wednesday from 3:00 PM to 5:00 PM** at ECE Block-3, ECE-8 **for the Second, third and final year engineering students of ECE**. The number of students **participated is 32 and 4 IEEE volunteers** involved in this event.

SNAPS OF THE EVENT

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL
ELECTRONIC AND COMMUNICATIONS ENGINEERING
COMMMUNICATION SOCIETY GPREC SB (15721)

Report On the event "TECHINTELLECT"

The IEEE COMSOC GPREC chapter conducted an event "TECHINTELLECT" on **30th March 2022; Wednesday from 3:00 PM to 5:00 PM** at ECE Block-1, ECE-4 **for the Second, third and final year engineering students of ECE**. The number of students **participated - 25 and 4 IEEE volunteers** involved in this event.

SNAPS OF THE EVENT

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Report for
Webinar on
Specialized Antennas for IoT

Date: 07/04/2022

Participants	: 12
Coordination	: Dr.J.Salaithillaithilagam and Smt.C.Rajeswari with volunteers.
Number of volunteers	: 06
Objective	: To bring awareness of technical concepts used in class and Labs.

The IEEE GPREC MTT SBC chapter conducted the " Webinar" event in physical mode in association with IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on **06 April 2022; Wednesday for the Second, third and final year engineering students of ECE from 3:00 PM to 5:00 PM**; Smt.C.Rajeswari, Assistant Professor, ECE Department, inaugurated the event and other ECE faculty participated in the event. The number of students **participated is 12 and 6 IEEE volunteers** involved in this event. 12 students Participated in the event. Photos were taken. Karnam Rohith-Chair, K.G.Sarat Chandra-Vice Chair introduced the concept and P.Sarannarayana-Secretary, E.Meghana-student member, M.Basheera-student member, D.Haseena-student member, Naga Sarvani, Amaravathi Kaveri gave welcome address and vote of thanks were given by D.Shanthi, VIII sem ECE student. Mansoor, P.Sneha and Lakshmi prasanna from III year had participated.

Flyer

Figure Flyer of the event

figure snapshots of the event

At the end of the day, after event, attendance and photo session were the activities held. Winners selected from the debate. Participated students were recommended for certificates soft copy. Thank you

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS); KURNOOL

G. Pulla Reddy Engineering College (Autonomous)
Kurnool - 518 007, Andhra Pradesh, India.

Scheme for Promoting Interests,
Creativity & Ethics among Students
(SPICES) Team
Institutional Development Cell
All India Council for Technical Education, New-Delhi

Electronics & Communication Engineering Department
IEEE COMSOC Students Chapter

1) The IEEE GPREC COMSOC SBC chapter conducted the Online Quiz on Cell Site and Mobile Antennas event in association with IEEE GPREC MTTSOC, IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on **18th May 2022; Wednesday from 3:00 PM to 5:00 PM for the Second, third and final year engineering students of ECE** The number of students **participated is 69 and 6 IEEE volunteers** involved in this event.

Academic year 2020-21:
  Activities/Events organized :

S.No	Event Name	Date Conducted	Resource Persons	Number of Participants
1.	Webinar on "Introduction to Machine learning"	01.07.2020	Dr.Sanjay Kumar Panda, Assistant Professor, NIT W, Warangal, Telangana.	96
2.	Technical Event "Circuit solving"	31.07.2020	Organized by Faculty Advisor	32
3.	Technical quiz on "Digital Electronics"	11.12.2020	Organized by Faculty Advisor	26
4.	An Awareness program on Benefits of IEEE Membership	24.01.2021	Organized by Faculty Advisor	36
5.	A Technical Quiz on "Microwave Engineering"	15.02.2021	IEEE Senior Student Members	32
6.	An online Technical Quiz on "Wireless Communications"	26.04.2021	Organized by Faculty Advisor	28
7.	An online Webinar on "Pandemic Challenges and opportunities"	17.05.2021	Mini Chhabra Sr Deputy General Manager – Human Resources In Bharat Heavy Electricals Ltd, (BHEL) Electronics Division Unit of Bangalore Bengaluru 560100.	69
8.	An online QUESTIONNAIRE "RAPID COLLOQUIUM"	29.05.2021	Sai Divya Nallapaneni, Incoming Graduate student at Arizona State University (ASU) Ram Sai Pushpak Elluru, Incoming Graduate student at University of South Florida	38
9.	An online Technical Quiz on "Basic Electronics"	30.06.2021	Organized by Faculty Advisor	59

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch (STB15721)

Sub: Report on Webinar on "Introduction to Machine Learning".
Name of the Event/Activity : A Webinar on **"Introduction To Machine Learning".**
Date : 01.07.2020
Time : 5:00PM to 6:30PM
Objective :
The main objective of this event is to provide awareness on **"MACHINE LEARNING"** for the ECE students of G. Pulla Reddy Engineering College, Kurnool.
Target Audience: The target audience are all ECE under graduates of G.Pulla Reddy Engineering College(Autonomous), Kurnool.
Event details/description: As a part of IEEE COMCOS activities, IEEE Communications society has organized an invited talk for the benefit of the student community.
Outcome:
At the end of the event the students will be able to know about the basics of **Machine Learning**
No of participants: A total of 69 students out of which 15 are IEEE members.

Snap Shots of the event:

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL ELECTRONIC AND COMMUNICATIONS ENGINEERING COMMMUNICATION SOCIETY GPREC SB (15721)

REPORT ON "Circuit solving"

Date: 31.07.2020
Time: 5:00PM to 5:30PM
No of participants: 32
IEEE members:10
Non-IEEE members:22

Objective of the event:

- To question is the best way to learn new things and explore opportunities around the world.
- This Circuit solving is a 10 questioned quiz, where the participants are requiredto attempt those and results are revealed.
- Multiple choice based questions based on Some circuits were given to them and asked to identify the answers.
- The questions are from the previous gate exams through which can improve their technical knowledge.
- By conducting such quiz the students learn more ways to continue explore the depth of the subjects and get the plot of the idea they have of it.
- To learn and share is the whole and sole motive of the quiz. Detailed solutions as to why the answer is correct was also provided after the results were announced.

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL ELECTRONIC AND COMMUNICATIONS ENGINEERING COMMMUNICATION SOCIETY GPREC SB (15721)

REPORT ON Technical quiz on "Digital Electronics"

Date: 11.12.2020
Venue: Google Form
Time: 5:00PM to 5:30PM
No of participants: 26
IEEE members:5
Non-IEEE members:21

Objective of the event:

- To question is the best way to learn new things and explore opportunities around the world.
- This Digital Electronics Quiz is a 10 questioned quiz, where the participants are requiredto attempt those and results are revealed.
- By conducting such quiz the students learn more ways to continue explore the depth of the subjects and get the plot of the idea they have of it.
- To learn and share is the whole and sole motive of the quiz. Detailed solutions as to why the answer is correct was also provided after the results were announced.

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL ELECTRONIC AND COMMUNICATIONS ENGINEERING COMMMUNICATION SOCIETY GPREC SB (15721)

Report On Awareness program on "Benefits of IEEE Membership"

Date: 24.01.2021

Time: 24.01.2021 4.00pm to 5.00pm

No of participants:36

Objective of the event:

- Objective of the event is to meke students aware about IEEE and Its Membership Benefits

- By conducting such an event the students can get to know about IEEE and get benefited from it.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STDUENT BRANCH CHAPTER (STB15721)
IEEE MTTSOC AND COMSOC
Technical quiz report

Date: 15/02/2021

Sub	: Report of the quiz on Microwave Engineering
Date	: 15 February 2021
Time	: 12:40 PM- 1:30 PM
Participants	: 32
Coordination	: salaithillaithilagam and volunteers.
Objective	: To bring awareness of technical concepts used in class and Labs.

The quiz program started with the introduction of the speaker. The students can get a grip about technical data with calibration. The date for this quiz was 15th February 2021.

IEEE MTTS Society and Communications Society of **IEEE GPREC SB** has conducted a **"Technical quiz"** event on 15th Feb 2021. **K.Rohith (Student Chair), S.T. Thilagam (Faculty Advisor),C.Rajeswari (Faculty Advisor), M. Reethika keerthana (Student Chair) and members** were the volunteer for the quiz. Number of Participants of 32 were attended to watch the astonishing opportunity and five groups of them to be a part of such an informative quiz. Medium: off line
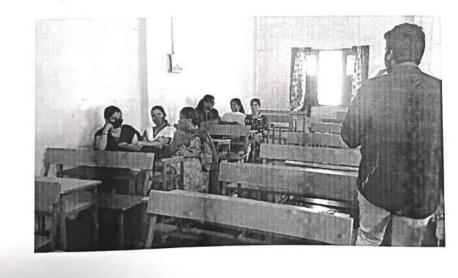
Figure1. Two batches of girls in left side of the quiz hall.
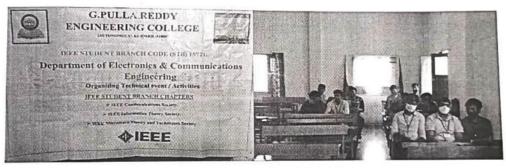
Figure 2. Three batches of boys in the right side of the quiz hall.

FACULTY ADVISOR,
COMMUNICATIONS SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
IEEE STUDENT BRANCH (STB15721)

Sub: Report on online Technical Quiz on "Wireless Communications".

Name of the Event/Activity: An online Technical Quiz on "Wireless Communications".

Date   : 26.04.2021

Time   : 04:00PM to 6:00PM

Objective

The main objective of this event is to provide awareness on "Wireless Communications**"** for the ECE students of G. Pulla Reddy Engineering College (Autonomous), Kurnool.

Target Audience: The target audience is III &IV year ECE under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE COMCOS activities, IEEE Communications society has organized an invited talk for the benefit of the student community.

Outcome:

At the end of the event the students will be able to know about the recent trends in Wireless Communications

No of participants: A total of 28 students out of which 14 are IEEE members.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous), Kurnool
IEEE STUDENT BRANCH CHAPTER (STB15721)

SUB: Report of Webinar on **Pandemic: Challenges & Opportunities**
Date   : 19th of may 2021
Speakers   : Ms.**Mini Chhabra,**
Sr Deputy General Manager - Human Resources,
In Bharat Heavy Electricals Ltd, (BHEL).
Time   : 4:30PM to 6:30 PM
Venue   : Goto-Meeting
NO OF PARTICIPANTS : 66 Students out of which 20 are IEEE Members

OBJECTIVE: The objective of the session was to let the students know about how to use the pandemic time effectively, which would further help them to build their career.
Time management is one of the most common issues in the way of productivity under normal circumstances. During this unprecedented time, people all around the globe are finding themselves homebound for weeks/months, things have to be done in a different manner even studying.

The following are the topics delivered by the resource person during the session:
1. How to use the time effectively?
2. How to manage time for various activities?
3. What are all the good things that can be habituated during lockdown?
4. What are the different platforms to enroll the New courses?
5. How to select courses based on one's interest?

Outcome of the webinar:
At the end of the session participants got an idea on Time Management, and Speaker's valuable insights and experiences made the students mind driven through success.

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL

ELECTRONICS AND COMMUNICATION ENGINEERING

COMMMUNICATION SOCIETY GPREC SB (15721)

REPORT ON QUESTIONNAIREEVENT – RAPIDCOLLOQUIUM

Date: 29th May 2021

Venue: Online webinar

Time: 29th May 2021 5:00PM to 6:30PM
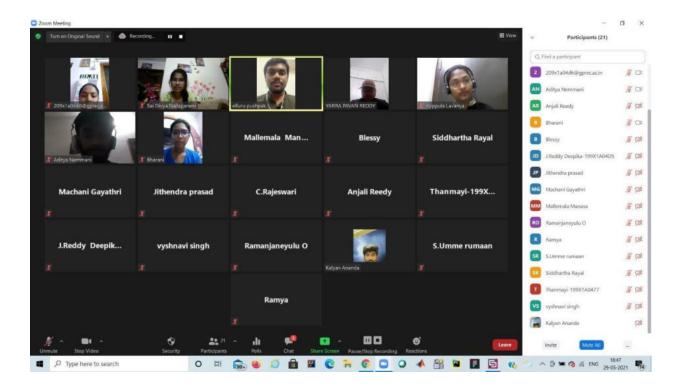
No of participants: 38
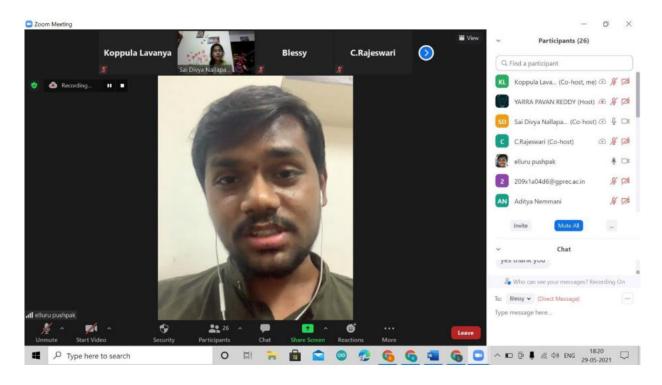
Speakers:

- **Sai Divya Nallapaneni**,
  Incoming Graduate student at Arizona State University (ASU)
- **Ram Sai Pushpak Elluru,**
  Incoming Graduate student at University of South Florida

Objective of the event:

- To question is the best way to learn new things and explore opportunities around the world.
- This Questionnaire Event – Rapid Colloquium creates a platform for the students to question their doubts about higher studies and future scope to the seniors.
- By conducting such an event the students learn more ways to continue explore their future. An idea of what to do is given to their minds.
- To guide the students on what to do after and during B.Techand how to select the courses .
- The students received suggestions from the experiences of the speakers and the event was successful that it extended for Thirty more minutes.

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL ELECTRONIC AND COMMUNICATIONS ENGINEERING COMMMUNICATION SOCIETY GPREC SB (15721)
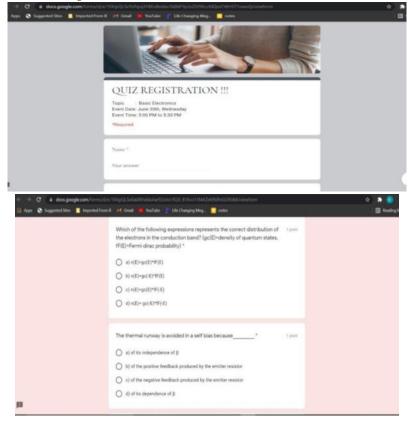
REPORT ON BASIC ELECTRONICS QUIZ 2021

Date: 30TH JUNE 2021
Venue: Google Form
Time: 29th June 2021 5:00PM to 5:30PM
No of participants: 59
IEEE members:17
Non-IEEE members:42

Objective of the event:

- To question is the best way to learn new things and explore opportunities around the world.
- This Basic Electronics Quiz is a 10 questioned quiz, where the participants are required to attempt those and results are revealed.
- By conducting such quiz the students learn more ways to continue explore the depth of the subjects and get the plot of the idea they have of it.
- To learn and share is the whole and sole motive of the quiz. Detailed solutions as to why the answer is correct was also provided after the results were announced.
- Top three would also be provided with certificates.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONSOLIDATED REPORT ON IEEE COMMUNICATIONS SOCIETY EVENTS

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)- IEEE COMMUNICATION SOCIETY (COMSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016.

The society has been constituted with the following persons as office bearers.

Patron : Dr. B. Sreenivasa Reddy, Principal

Chair Person : Dr. S. Nagaraja Rao, HoD ECE

Branch Counsellor : Dr.C. Harinatha Reddy,EEE.

Faculty Advisor : Smt.C.Rajeswari

Since the inaugural function, IEEE COMSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes.

IEEE COMSOC Committee members:

Name of the Student	Reg. No	Membership No.	Designation
C.Nageswari	179X1A0481	95106098	Chapter chair
P.Aqheeb Ahmed	179X1A04C3	95591061	Chapter Secretary

Academic year 2019-20 :
Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	Number of participants
1.	Group discussion On Industry 4.0	31.07.2019	Organized by Faculty Advisor	10
2.	Workshop for students Topic: Quick start with Python	03.08.2019	Organized by C.Nageswar IEEE COMSOC Chair	11
3.	Technical Quiz	16.10.2019	Organized by Faculty Advisor	24
4	Industrial visit to FM Radio Station	18.12.2019	Mr.G.Sudharsanam, S.Surendrababu, station deputy director.	34
5	Tricky Circuits	12.03.2020	Organized by Faculty Advisor	16
6	Open letter writing contest	26.04.2020	Organized by IEEE Senior Members	05
7	IOT Project demonstration	4th -6th of June 2020	Dr.C.Harinath Reddy, IEEE Branch Counselor	79

G.PULLAREDDY ENGINEERING COLLEGE (Autonomous):KURNOOL

IEEE STUDENT BRANCH STB15721

SUBJECT: Report for group discussion conducted by IEEE Communications society —Reg.

DATE: 31.07.2019

TIMINGS: 3:40PM to 4:30PM

VENUE: ECE-5, Department of Electronics and communications Engineering, GPREC-KURNOOL.

TOTAL NO OF PARTICIPANTS: 10

TOPIC: INDUSTRIAL REVOLUTION 4.0

OBJECTIVE:

The main objective of conducting group discussion event is to create awareness among the participants how the panelists or evaluators in a group discussion will look out for communication skills, how assertive a candidate is, Level of confidence, the way of approach in a discussion, extent of subject in a candidate.

DETAILS OF THE EVENT:

The event was conducted under the supervision of Rajeswari mam, Assistant Professor in GPREC and also faculty advisor for IEEE Communications Society.
The members of IEEE Communications Society acted as volunteers in this event.
At the beginning of the even Rajeswari mam had instructed rules to the participants.
Group Discussion started and it went on various views.
The following are some of the views that were discussed by participants during group discussion:
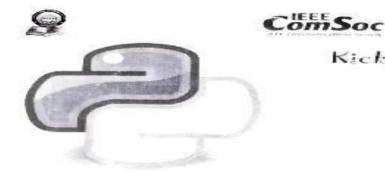
- History of Industrial Revolution 4.0.
- Various Technologies involved in Industrial Revolution 4.0.
- Effects of Industrial Revolution 4.0.
- Challenges in the implementation of Industrial Revolution 4.0.
- Applications of Industrial Revolution 4.0

Group Discussion ended after 20 minutes.

At the end of the event three among ten participants were emerged as winners.

Sai Krishna from III ECE, Sai Divya from III ECE and Bhavana from III ECE bagged up first and second prizes respectively.

IEEE ComSoc

KickStart with Python

Big changes
starts with small steps

Date: 03-08-2019
Time: 2pm - 5pm
Venue: IEEE-3

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL
IEEE STUDENT BRANCH STB15721
IEEE COMMUNICATIONS SOCIETY

Subject: A 3-hour Hands-on workshop on Basics of Python.

Date: 03-08-2019

Time: 2:00PM to 5.00PM

Venue: EEE-3, Dept. of Electrical and Electronics Engineering, GPREC-KURNOOL

Total Number of participants: 11

OBJECTIVE: The main objective of this workshop is to create awareness on the importance of Python in this technologically growing world and to enhance the knowledge of programming in Python among the students.

Session 1:
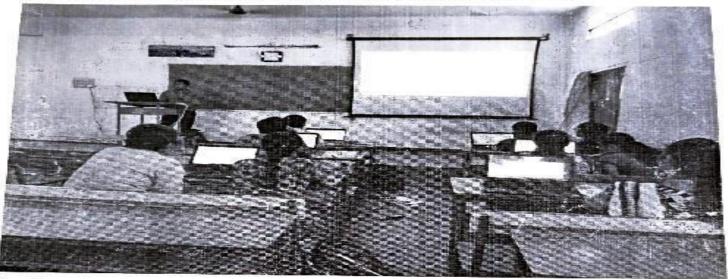
The workshop begun with a small talk given by the resource person **Chedella Nageswar, a Machine Learning Enthusiast, IEEE Volunteer, Undergraduate Student from Dept. of Electronics and Communication Engineering, GPREC** on importance of Python and utilities of Anaconda Software and Jupyter Notebook.

The following topics were discussed by the resource person in session 1:

- Interfacing the Jupyter Notebook in Anaconda software.
- Using Python as a calculator.
- Explanation of Variables, Statements and Expressions in Python.
- Different usages of strings and its built-in functions along with Print function.

- Lists and its usage.
- Conditional statements and their usage.

The session was ended with practicing above concepts in Jupyter Notebook

Session 2:

Session 2 was started with a mini lecture by **K. Chakradhar, IEEE GPREC SB Student Vice Chair** explaining his experience in programming with Python and directed participants by giving various online resourceful websites for Python and then session was continued by resource person.

The following topics were discussed by the resource person in session 2:

- Loops and their usages.
- Functions and their functionalities using above concepts.
- Tuples and their usages using built-in functions.

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOLELECTRONIC AND COMMUNICATIONS ENGINEERING
COMMMUNICATION SOCIETY GPREC SB (15721)

REPORT ON TECHNICAL QUIZ

Date: 16.10.2019
Time: 3:30PM to 4:30PM
No of participants: 24

Objective of the event:

- To question is the best way to learn new things and explore opportunities around theworld.
- This TECHNICAL Quiz is a 3 Round questioned quiz, where the participants are requiredto form batches and answer the questions.
- The difficulty of questions were increased moving from one round to next round.
- By conducting such quiz the students learn more ways to continue explore the depth ofthe subjects and get the plot of the idea they have of it.
- To learn and share is the whole and sole motive of the quiz.
- After the final round winners were declared.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Department of Electronics & Communication Engineering

VISIT REPORT

On behalf of IEEE MTT/COMSOC/IT societies, an industrial visit was planned and organized by ECE Department of G.Pulla Reddy Engineering College, Kurnool. The visit report and photographs taken are presented here.

Introduction

In every year, visit to industry/organization is done by the department activities. By such activity, this semester, it is identified to visit All India Radio Station, Kurnool.

Objective

By providing the industrial exposure and atmosphere, students will get enhancement in teaching and learning process. This is the motto of our visit.

Place

All India Radio Station, Bellary Road, Kurnool.

Date

Wednesday, 18th December 2019.

Summary

Under the IEEE societies, the students of ECE were planned and taken to visit the AIR, Kurnool on Wednesday, 18th December 2019at 10 am. 34 students and 2 faculties were participated in the visit. The management had arranged college bus facility to reach the site. Various activities such as announcing the events, 10 Kilo Watt FM transmitter room, control room, production room, and antenna located sites were shown to us. By the Engineering assistant officers, Mr.G.Sudharsanam and D.Sujathamma. We were taken inside to the campus by S.Surendrababu, the station deputy director, AIR. Editing the audio programs and transmitting the events were demonstrated. We have learned the industrial atmosphere and transmitted power, communication technology used, type of antenna used in the station. Afternoon 1:30 pm we have reached the college back returning from the visit.

We thank the management and HOD of ECE for their kind support for the visit to AIR.

Figure 1. Trainer and students on the AIR Campus

Figure 2. Faculties and students of GPREC, Kurnool at All India Radio Station Kurnool.

Report on "Tricky Circuits "

Name of the Event/Activity : **Tricky Circuits**

Date: 12.03.2020

Time: 11.30 AM to 1.00 PM
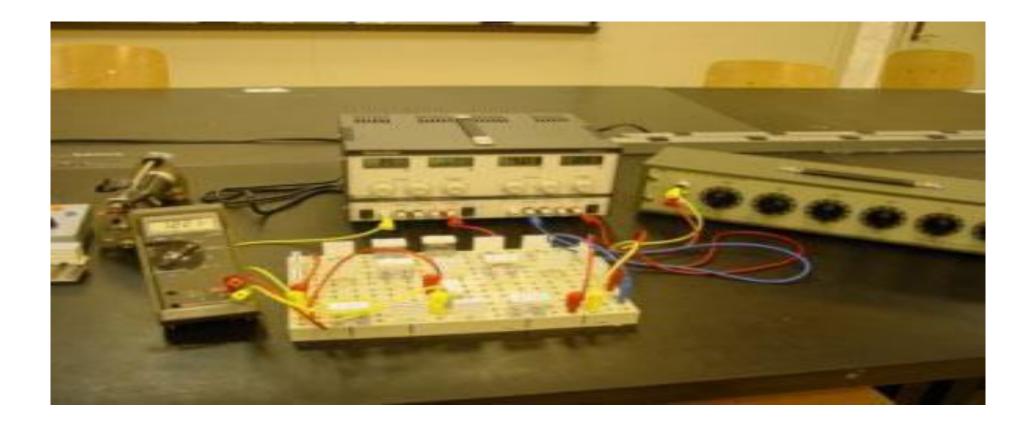
Objective   :

The main objective of this event is to provide a chance for third year students to come to know how deeply they are good at electronics subjects. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III and II year under graduates at G.Pulla Reddy EngineeringCollege, Kurnool.

Event details/description: The IEEE Communications Society organized the above event to enhance the skills of students on electronics subject, on 12th march from 11.00AM to 1.00pm. This event is conducted because all the students should know about the importance of electronics especially for ECE students nowadays. With this event we will know how many students are good at their electronics subject. With this competition, students will be able to think in a great manner to solve the questions, and the students who have selected for next round will have a competition on circuit designing.

Outcome: At the end of the event the students will be able to know about the importance ofElectronics being an ece student

No of participants: A total of 16Students participated.

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE STUDENT BRANCH STB15721

03/05/2020

SUB: IEEE Communication Society – Open Letter Writing Contest report-Reg

Released Date: 26 April 2020

Submission Time: 02 May 2020

Total number of participants: 05

GPREC IEEE Student Branch Counselor: Sri. C Harinath Reddy, Assist Prof.EEE Dept.

GPREC IEEE COMSOC Faculty Advisor: Smt.Rajeswari., Associate Prof.ECE Dept.

GPREC IEEE Ananthapur sub section Chairman:Dr.Y.V. Shiva Reddy, Associate Prof.EEE Dept.

OBJECTIVE: To awake the writers in students and to get to know the details of IEEE - organised by Communication Society of IEEE GPREC SB.

The Topics are:

1. Benefits of IEEE Membership
2. Volunteering opportunities
3. Projects
4. Funds
5. Research Papers

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous), Kurnool
IEEE STUDENT BRANCH CHAPTER (STB15721)

SUB: Report of Webinar on IOT Project Demonstration.

Faculty Advisers   : MTT Society - Dr S Thilagam
                          COMSOC   - Smt Rajeswari C
                          IT society   - W. Yasmeen

Dates   : 4th , 5th , 6th of June 2020

Speakers   : Prem Kumar
                          Tejaswini
                          Sri laharika of final year ECE.

Time   : 5:00PM to 6:00 PM

Venue   : Cisco Webex Meeting

NO OF PARTICIPANTS : 79

IEEE Members   16

Non -IEEE Members   63

OBJECTIVE: The objective of the session was to bring consciousness in students about IOT and Projects that are based on IOT technology.

This webinar was organized with an aim to help students to know the projects which are made by their seniors. Speakers helped the attendees to gain knowledge in a practical way, which would further help them to create new things.

The following are the topics delivered by the resource person during the session:
  1. What is IOT?
  2. What are the applications of IOT?
  3. Who is the founder of IOT?
  4. Real Time examples of IOT?
  5. What is Arduino?
  6. What are the components in Arduino UNO Board?

7. How to write a code in Arduino?
8. Their projects Demonstrations?

Outcome of the webinar:
At the end of the session participants has got an idea about what is IOT and how to make projects on IOT. Their valuable insights and experiences make students mind driven through success.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONSOLIDATED REPORT ON IEEE COMMUNICATIONS SOCIETY EVENTS

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)- IEEE COMMUNICATION SOCIETY (COMSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016.

The society has been constituted with the following persons as office bearers.

Patron	:	Dr. B. Sreenivasa Reddy, Principal
Chair Person	:	Dr. K. Sri Suresh Reddy, HoD ECE
Branch Counsellor	:	Sri.C. Harinatha Reddy,EEE.
Faculty Advisor	:	Smt.C.Rajeswari

Immediate Past Advisor: Dr.M.V.R. Vittal.

Since the inaugural function, IEEE COMSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes.

IEEE COMSOC Committee members:

Name of the Student	Reg. No	Membership No.	Designation
C.Nageswar	179X1A0423	95106098	Chapter chair
M.Reethika	179X1A0494	98647872	Chapter Vice chair
P.Aqheeb Ahmed	179X1A04C3	98647116	Chapter Secretary

Academic year 2018-19 :
Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	Organizing society chapter
1.	AIM-2018 workshop	24th-25th Sep,2018	Dr.Atul Negi, Dr.Tilottama Goswami, IEEE Senior Members, Hyderabad Section	IEEE COMSOC chapter
2.	Camera eye	17.09.2018	Organized by Ex- Faculty Advisor	IEEE COMSOC chapter
3.	Invited talk on "Micro-Opto Electro mechanical systems"	8.02.2019	Dr.T.Srinivas, Associate prof. of ECE, IISC, Bangalore	IEEE COMSOC chapter
4.	Techno quiz event	01.03. 2019	Organized by Ex-Faculty Advisor	IEEE COMSOC chapter

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STDUENT BRANCH CHAPTER (STB15721)
Report of AIM-2018 workshop

The Kurnool G.PULLA REDDY ENGINEERING COLLEGE(AUTONOMOUS)-IEEE INFORMATION THEORY SOCIETY and IEEE COMMUNICATION SOCIETY have been instituted in the academic year(2016-2017). The inauguration of the societies was held on 6th August, 2016. The societies have been constituted with the following persons as office bearers.

Patron   :   **Dr. B.Sreenivasa Reddy,Principal**

Chair Person   :   **Dr.K.Suresh Reddy,HOD,ECE Department**

Branch Counselor   :   **Sri C.Harinatha Reddy**

Faculty Advisors   :   ITSOC chapter- **Sri T.SarathBabu**

                            COMSOC chapter-**Dr.M.V.R.Vittal**

Report on workshop AIM- 2018

IEEE ITSOC and COMSOC student chapters of GPREC with the guidance from well-known and experienced people from IEEE identified that **Artificial Intelligence and Machine learning** are the key areas that are very much useful for the society. In this regard, a **Two day National Level Workshop on Artificial Intelligence and Machine Learning (AIM-2018) was scheduled during 24th and 25th Sep,2018.** There was a huge response for the event. The total numbers of participants were 80.

The following are the key points covered during the two day workshop program.

Sessions I through III were handled by Dr. Atul Negi.

Session-I covered the fundamental concepts of AI, its implantation and applications in the modern world.

Session II covered in detail the fundamental concepts of Genetic Algorithm, components of Genetic Algorithm including mutation, crossover, it's applications,and issues for GA practitioners.

There was a detailed discussion about meta heuristic optimization methods and their applications in solving real world problems.

Session III covered the classification and approaches for Machine learning.

Session IV on Day 1 handled by Dr. Tilottama Goswami covered introduction to standard data sets and tools, Structured approach for data sets including some case studies.

Sessions I through IV on Day 2 were hands on sessions handled by Dr. Tilottama Goswami.

The following are the concepts covered during the hands on Sessions on Day 2

Session- I   :covered parts 1 and 2 of Basic Python Programming

Session- II   :covered Machine Learning programming using Python

Session –III: covered Tools and Techniques for running machine-learning algorithms

Session –IV: was focused on practice sessions using various data sets

We on behalf of IEEE IT Society and Communication Society Student Branch Chapters extend our sincere thanks to the resource persons Dr Atul Negi and Dr Tilottama Goswami for enlightening the participants with the latest advancements in AI and ML.

We hope to conduct more effective workshops on upcoming latest advancements in near future.

Few snapshots of the event:-

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE Student branch(STB15721)

Date:17/08/2018

Sub: Report on**CAMERA EYE** event conducted by COMMUNICATIONS SOCIETY.

Memory is the treasury and guardian of all the things. There is no limit to the capacity of the memory. The COMMUNICATIONS SOCIETY (COMSOC), IEEE GPREC Student branch conducted an event named **CAMERA EYE**, to test the capacity or power of the memory of the students. The event consists of two rounds. In the first round of this game,20 words are displayed within 40seconds to all the teams simultaneously. Points are awarded based on the number of words they memorise. In the Second round, a picture was shown for each team and questionsare asked regarding the picture. Winners are declared based on the performance. In this event a total of 45 members participated and winners are declared based on the performance. Students are participated actively…and few snaps of the event are….

IEEE STDUENT BRANCH CHAPTER (STB15721)

Report about Invited talk on Micro-Opto-Electro-Mechanical Systems(MOEMS)

IEEE COMSOC and PES student chapters of GPREC in association with IEEE Photonics society, Hyderabad section organized an invited talk on **"Micro-Opto-Electro Mechanical Systems (MOEMS)"** on 8th February, 2019 in the Auditorium. The speaker of the invited talk is Dr.T.Srinivas, Associate Professor, Department of ECE, IISC, Bangalore. There was a huge response for the event. A total of 10 student members and a total of 95 non-IEEE student members ECE, EEE and ME branches participated in the invited talk. A total of 15 faculty members from the Departments of ECE and EEE also participated in the event.

The following are the key points covered during the invited talk:

Micro-opto-electro-mechanical system (MOEMS) technology promises compact and functional devices for applications ranging from optical communications to optical sensors. In this presentation, common types of MOEM sensors such as for pressure, vibration, rotation, acceleration and force were reviewed along with their structure and performance.

The focus here is on sensors based on light guidance in integrated optical waveguide devices controlled by MEMS structures. Recently there is considerable interest in integrated optic ring resonators and photonic band gap structures as they provide wavelength and spectral based measurements, along with providing more compact structures.

On behalf of IEEE COMSOC and PES student Chapters of IEEE GPREC SB, sincere thanks to the invited speaker Dr.T.Srinivas garu, for enlightening the participants with the valuable lecture on MOEMS and also for motivating the students about the importance of taking IEEE membership.

We hope to conduct more effective events on upcoming latest advancements in near future.

Photosnaps of the event :-

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE Student Branch(STB15721)

IEEE GPREC Communication society students' chapter

Report of Technoquiz event conducted on 01st March, 2019

The GPREC IEEE Communication society students' chapter conducted an event **TECHNOQUIZ** to test the knowledge and fundamental concepts in the areas of Analog and Digital Electronics, Basic Electronics, Network analysis, etc. The event consisted of two rounds. In the first round of this event, a written test was conducted consisting of 15 questions carrying 15 marks. This included multiple choice questions and fill in the blanks covering these concepts. The second round is the visual round and consisted of 10 questions with each question carrying 5 marks. The questions included identifying the prominent scientists in the field of Electronics and working out numerical problems in the areas of Analog and Digital Electronics, Network analysis. There was a good response for the event and the total number of student participants is 25. Totally, 5 IEEE members and 20 non-IEEE members participated in the event. Best two winning teams are declared based on their performance in the quiz event.

Few snapshots of the Technoquiz event are :

IEEE
COMPUTER SOCIETY STUDENTS
CHAPTER ACTIVITIES
(SBC 15721C)
2019-20

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

> **IEEE Student Branch (STB 15721)**

For the Academic Year :   2019-20

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   Name of the forum   : IEEE CS Student Branch Chapter

2.   Year of Establishment   : 2014

3.   a) Executive committee members: for 2019 (from July to 31st December 2020)

    Patron   : Dr.B.Sreenivasa Reddy, Principal
    President   : Dr. N. Kasiviswanath, Head of CSE Department

    Faculty Advisor   : Dr. K. Govardhan Reddy, Assoc Prof, CSE Dept
    Student Chairman   : Md Munawarvase(IV EEE)
     Student Vice-Chairman   : S Sri Divya(II CSE)
    Student Secretary   : G. Indra Kumar Reddy(IV EEE)
    Student Treasurer   : S Yaseen Muskan(III EEE)

    b) Executive committee members for 2020 (from January 2020 to June 2020)

    Patron   : Dr.B.Sreenivasa Reddy, Principal
    President   : Dr. N. Kasiviswanath, Head of CSE Department
    Faculty Advisor   : Dr. K. Govardhan Reddy, Assoc Prof, CSE Dept
    Student Chairman   : Ms Ayesha Musharaff(II EEE)
    Student Secretary   : Mr Chakardhar.A (II EEE)

4.   No. of Students enrolled: 20

5.   Details of events organized i.e. name of event, dates number of students participated, etc.

S.No	Event Name	Date	Resource Persons	No. of Students Attended	Winner of the Event
1	IEEE-CS chapter Block Chain Technology	21st Sept 2019	**Organized by Faculty Advisor**	180	-

6.   Awards and Recognitions won by the students/faculty: -
> Mr G Indra Kumar Reddy of 2014-18 batch served as Public relations Ambassador for IEEExtreme

11.0 programming competition 2017.

7.   **Budget allocated and utilized (if any): NA**

8.   **Specify the aims and objectives of the forum for the next academic year:**

Vision: The primary purpose of IEEE student branch is to Inspire, Enable, Empower and Energize our student members to enhance their technical interests by providing them a platform to show case their skills.

Mission:

  ➢ To work towards inspiring more students to become members
  ➢ To increase the Membership Retention, through the benefits of IEEE
  ➢ To organize technical awareness programs for young professionals
  ➢ To form more Special Interest Groups to encourage project activity among the student members
  ➢ To kindle students interest in making projects
  ➢ To strive towards achieving more IEEE-sponsored awards and aim at representing papers in international conferences

9.   **Any other information: NA**

Date :14-07-2020

                                          Name: Dr.K.Govardhan Reddy
                                          (IEEE CS Faculty Advisor)

Date: 23.09.2019

1. Name of the Event Organized : **Workshop on "Introduction to Blockchain Technology"**

2. Dates of the Event : **21st September 2019**

3. Venue : **Seminar Gallery 2**

4. Resource Persons Details : **Konda Kalyan, 'Blockchain Technologist' in DXC.technology, Hyderabad**

5. Target Audience(Year/Sem) : **III and V Sem of CSE, ECE and EEE**

6. No.of Participants : **180**

7. Topics Discussed : **Blockchain**

IEEE
COMPUTER SOCIETY STUDENTS CHAPTER ACTIVITIES
(SBC 15721C)
2021-22

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

IEEE Student Branch (STB 15721)

For the Academic Year :   2021-22

Note : Wherever the space is insufficient, separate sheet may be attached.

1. **Name of the forum**   : IEEE CS Student Branch Chapter

2. **Year of Establishment**   : 2014

3. **a) Executive committee members: for 2021 -2022**

   Patron   : **Dr.B.Sreenivasa Reddy, Principal**
   President   : **Dr. N. Kasiviswanath, Head of CSE Department**

   Faculty Advisor   : **Dr. K. Govardhan Reddy, Assoc Prof, CSE Dept**
   Student Chairman   : Abrarul Mateen Shaik
   Student Secretary   : K. Sai Sudha
4. **No. of Students enrolled: 20**

5. **Details of events organized i.e. name of event, dates number of students participated, etc.**

Sl. no	Date	Name of the event/activity	Time	Platform	No. of participants
1	24 April,2021	Technical quiz on Python	04:00 pm – 07:00 pm	Google forms	68
2	28 April,2021	Logo quiz	05:00 pm – 08:00 pm	Google forms	100
3	1 May,2021	Quiz on Verbal Ability and Aptitude	04:00 pm – 07:00 pm	Google forms	95
4	20 May,2021	Fact Hunt of Computers	05:00 pm – 07:30 pm	Google forms	56
5	05 June,2021	Python Programming and Applications	11:30 am - 01:00 pm	Google Meet	42
6	20 June 2021	What after Engineering?	03:00 pm to 04.00 pm	Google Meet	15
7	19 September,2021	Codigo (Coding competition)	6:00 am to 11:59 pm	HackerRank	48
8	30 October, 2021	Awareness Session on IEEE-CS and Start-up Ideas	02:00 pm-04:00 pm	Offline	42
9	6 November,2021	Alpha Geek- Ethos of Technology	2:00 pm – 3:00 pm	Offline	51
10	10 November, 2021	Tech Probe- Learn beyond the limit	3:00 pm – 5:00 pm	Offline	29

11	13 November, 2021	Employ Me	2:00 pm – 3:00 pm	Offline	26
12	1 December, 2021	Thought Rattle	3:00 pm – 5:00 pm	Offline	30
13	11 December, 2021	AI for Social Good-A Faustian Bargain	2:00 pm – 3:30 pm	Offline	50
14	22 December, 2021	Introduction to IoT	3:00 pm – 5:00 pm	Offline	70
15	29 December, 2021	Wisdom World	3:00 pm – 5:00 pm	Offline	15

6.   **Awards and Recognitions won by the students/faculty: -**
➢   **Mr G Indra Kumar Reddy of 2014-18 batch served as Public relations Ambassador for IEEExtreme 11.0 programming competition 2017.**
7.   **Budget allocated and utilized (if any): NA**
8.   **Specify the aims and objectives of the forum for the next academic year:**

Vision: The primary purpose of IEEE student branch is to Inspire, Enable, Empower and Energize our student members to enhance their technical interests by providing them a platform to show case their skills.
Mission:

➢   To work towards inspiring more students to become members
➢   To increase the Membership Retention, through the benefits of IEEE
➢   To organize technical awareness programs for young professionals
➢   To form more Special Interest Groups to encourage project activity among the student members
➢   To kindle students interest in making projects
➢   To strive towards achieving more IEEE-sponsored awards and aim at representing papers in international conferences

8. **Any other information: NA**

Date :14-07-2020

Name: Dr.K.Govardhan Reddy
(IEEE CS Faculty Advisor)

Date: 24-04-2021
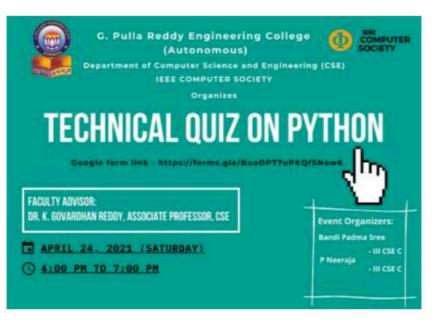
Sub: Report on "Technical Quiz on Python" event

Name of the Event/Activity	: <u>Technical Quiz on Python</u>
Date	: 24th April 2021
Time	: 04:00 PM to 07.00 PM
Objective	:

The main objective of the event was to test the basic knowledge on the trending programming language – "**Python**" for the students of II, III, IV year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III, IV year under graduates at G. Pulla Reddy Engineering College, Kurnool.
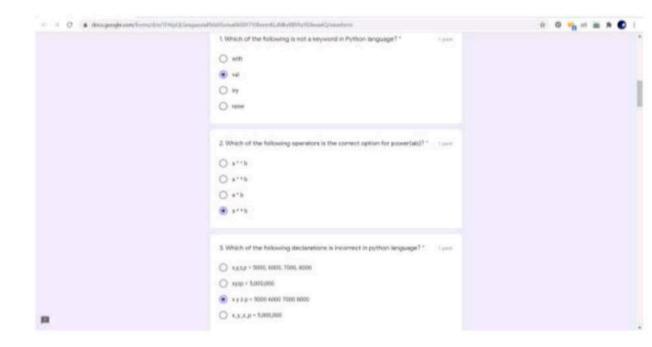
Event details/description: As a part of IEEE activity, IEEE Computer Society of GPREC conducted an online technical quiz event on python for the benefit of the student community. The quiz was conducted through google forms and consisted 20 multiple choice questions with the difficulty level ranging between easy and medium. This event was open to students from all branches of II, III, IV year under graduation.

Event Poster:

Outcome:
At the end of the event the students were able to test their knowledge of python.

No of participants: A total of 68 students participated in this event

Excel document of responses: <u>Technical Quiz on Python - Responses</u>

Snap shot of the activity:

1. Which of the following is not a keyword in Python language? * 1 point

- ○ with
- ⦿ val
- ○ try
- ○ raise

2. Which of the following operators is the correct option for power(a,b)? * 1 point

- ○ a^^b
- ○ a^*b
- ○ a^b
- ⦿ a**b

3. Which of the following declarations is incorrect in python language? * 1 point

- ○ x,y,z,p = 5000, 6000, 7000, 8000
- ○ xyzp = 5,000,000
- ⦿ x y z p = 5000 6000 7000 8000
- ○ x_y_z_p = 5,000,000

Date: 29-04-2021

Sub: Identification of popular logos

Name of the Event/Activity : LOGO QUIZ

Date : 28th April 2021

Time : 05:00 PM to 08:00 PM

Objective :

The main objective of this event is to provide awareness on popular logos of companies and organizations for the students of I and II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I & II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, the GPREC IEEE student branch of GPREC organized an event called "**Logo Quiz**". The Quiz is conducted through Google Forms. The Quiz includes 15 questions and the maximum score of the Quiz is 15.For the correct answer, 1 mark will be awarded and for the incorrect answer, no marks will be deducted. The Quiz contains the logos of different companies and organizations.

Outcome:

At the end of the event the students will be able to know the logos of many popular organizations.

No of participants: A total of 100 students participated in this event

Snap shot of the activity:

G. Pulla Reddy Engineering College(Autonomous): Kurnool
IEEE Computer Society

Date: 01-05-2021
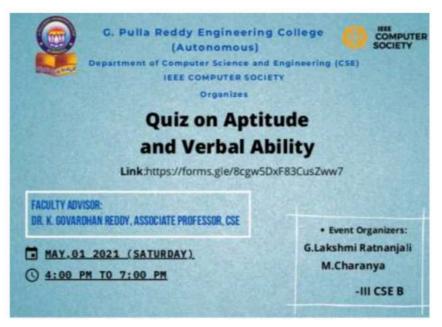
Sub: Report on "Quiz on Verbal Ability and Aptitude" event

Name of the Event/Activity : Quiz on Verbal Ability and Aptitude

Date   :1st May 2021

Time   :04:00PM to 07.00 PM

Objective   :

The main objective of the event was to test the basic knowledge on Verbal Ability and Aptitude for the students of G.Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I,II, III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, IEEE Computer Society of GPREC conducted an online quiz event on Verbal Ability and Aptitude for the benefit of the student community. The quiz was conducted through google forms and consisted total 20 questions, 10 multiple choice questions on Verbal Ability and another 10 on Aptitude with the difficulty level ranging between easy and medium.

Event Poster:

Outcome:

At the end of the event the students were able to learn something new and are able to test their knowledge on Verbal Ability and Aptitude.

No of participants: A total of 95 students participated in this event

Excel document of responses: <u>Quiz on Verbal Ability and Aptitude (Responses)</u>

Snap shot of the activity:

Verbal Ability

Not only (1) the students (2) but also the teachers (3) was playing football. (4) No error (5)

○ 3

○ 2

○ 5

○ 1

● 4

Clear selection

Choose the correct Antonym for "Malodorous".

○ Delicious

○ Delicate

○ Old

● Fragrant

Date: 21-05-2021

Sub: Basics of Computers
Name of the Event/Activity : **Fact Hunt of Computers**
Date   : **20th May 2021**
Time   : **05:00 PM to 07.30 PM**
Objective   :

The main objective of this event is to provide awareness on the basic Computer technical Keywords and Terminology for the students of I and II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I & II year under graduates at G. Pulla Reddy Engineering College, Kurnool.
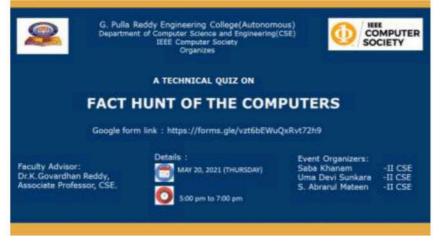
Event details/description: As a part of IEEE activity, the GPREC IEEE student branch of GPREC organized an event called "**Fact Hunt of Computers**". The Quiz is conducted through Google Forms. The Quiz includes 20 questions and the maximum score of the Quiz is 20.For the correct answer, 1 mark will be awarded and for the incorrect answer, no marks will be deducted. The Quiz contains questions related to basic knowledge related to the computer.

Outcome:

At the end of the event the students will be able to know about the basic and important key words related to the Computer.

No of participants: A total of 56 students participated in this event

Snap shot of the activity:

Date: 27-02-2021

Sub: Report on Python Programming and Applications webinar

Name of the Event/Activity   : **Python Programming and Applications**
Date   : **5th June 2021**
Time   : **11:30 AM - 01:00 PM**
Objective   :

The main objective of this event is to provide awareness on the python programming and applications for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, the GPREC IEEE Computer Society of GPREC organized a webinar for the benefit of the student community. In this context Sri A. Vishnuvardhan Reddy, Assistant professor, GPREC, Kurnool was invited as resource person and delivered a talk on "**Python Programming and Applications**".

Outcome:

At the end of the event the students will be able to know the basic python programming and it's applications.

No of participants: A total of 42 students participated in this event

                          IEEE members: 18
                          Non-IEEE members: 24

Snap shot of the activity:

Features

- Simple and easy to learn
- Freeware and Open Source
- High Level Programming language
- Platform Independent
- Portability
- Dynamically Typed
- Both Procedure Oriented and Object Oriented
- Interpreted
- Extensible
- Embedded

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Computer Society
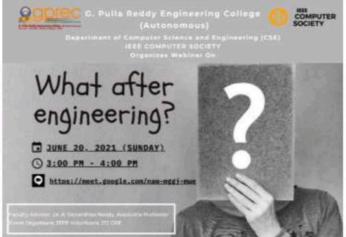
Date: 20-06-2021

Sub: Report on "What after Engineering?" webinar

Name of the Event/Activity : <u>What after Engineering?</u>

Date : 20th June 2021

Time : 03:00 PM to 04.00 PM

Speakers : Bandi Padma Sree, III CSE C
G. Geetha Vani, III CSE A
M Charanya, III CSE B
M. V. Sravani, III CSE A
G. Lakshmi Ratnanjali, III CSE B

Objective :

The main objective of the webinar was to provide a few **career options after engineering** for the students of II, III, IV year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III, IV year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activities, IEEE Computer Society of GPREC conducted an online webinar event on "What after Engineering?" for the benefit of the student community. The webinar was conducted through google meet and presented the role, benefits, and eligibility criteria of various career opportunities such as campus placements, higher studies, entrepreneurship, research, civil services, military forces, etc. This event was open to students from all branches of II, III, IV year under graduation.

Event Poster:

Outcome:
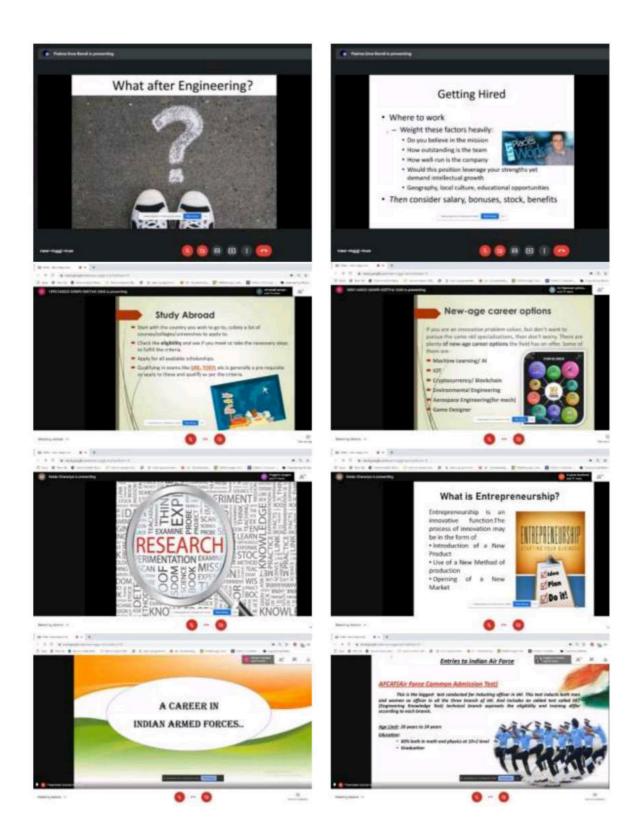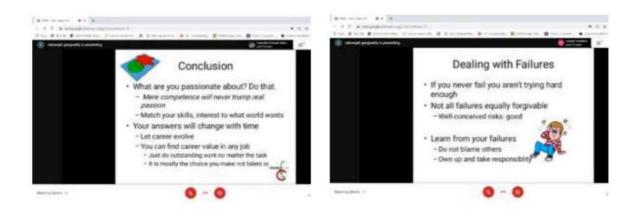
At the end of the event, the students were able to gain basic knowledge of various career opportunities available after engineering.

No of participants: A total of 15 students(8 IEEE+7 Non-IEEE) joined this webinar

<u>Attendee list</u>

<u>PPT of the webinar</u>

Snapshots of the webinar:

What after Engineering?

Getting Hired

- Where to work
  - Weight these factors heavily:
    - Do you believe in the mission
    - How outstanding is the team
    - How well-run is the company
    - Would this position leverage your strengths yet demand intellectual growth
    - Geography, local culture, educational opportunities
- *Then* consider salary, bonuses, stock, benefits

Study Abroad

- Start with the country you wish to go to, collate a list of courses/colleges/universities to apply to.
- Check the eligibility and see if you meet or take the necessary steps to fulfil the criteria.
- Apply for all available scholarships.
- Qualifying in exams like GRE, TOEFL etc. is generally a pre-requisite or apply to these and qualify as per the criteria.

New-age career options

If you are an innovative problem-solver, but don't want to pursue the same old specializations, then don't worry. There are plenty of new-age career options the field has on offer. Some of them are:

- Machine Learning/ AI
- IOT
- Cryptocurrency/ Blockchain
- Environmental Engineering
- Aerospace Engineering(for mech)
- Game Designer

RESEARCH

What is Entrepreneurship?

Entrepreneurship is an innovative function.The process of innovation may be in the form of
- Introduction of a New Product.
- Use of a New Method of production
- Opening of a New Market

A CAREER IN INDIAN ARMED FORCES..

Entries to Indian Air Force

AFCAT(Air Force Common Admission Test)

This is the biggest test conducted for inducting officer in IAF. This test inducts both men and women as officer in all the three branch of IAF. And includes an added test called EKT (Engineering Knowledge Test) technical branch aspirants the eligibility and training differ according to each branch.

Age Limit: 20 years to 24 years
Education:
- 60% both in math and physics at 10+2 level
- Graduation

Conclusion

- What are you passionate about? Do that.
  - *Mere competence will never trump real passion*
  - Match your skills, interest to what world wants
- Your answers will change with time
  - Let career evolve
  - You can find career value in any job
    - Just do outstanding work no matter the task
    - It is mostly the choice you make not talent or

Dealing with Failures

- If you never fail you aren't trying hard enough
- Not all failures equally forgivable
  - Well-conceived risks: good

- Learn from your failures
  - Do not blame others
  - Own up and take responsibility

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch (STB15721)

<div align="right">

Date: 20-09-2021

</div>

Sub: Report on CODIGO coding contest

Name of the Event/Activity : <u>CODIGO</u>

Date   : 19th September, 2021

Time   : 06:00 AM to 11:59 PM

Objective   :

The main objective of this contest is to **enhance competitive coding skills** for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience are II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, GPREC IEEE Computer Society organized a coding contest on arrays with the help of HackerRank platform. The contest is to solve three problems on arrays within 18 hours.

Outcome:
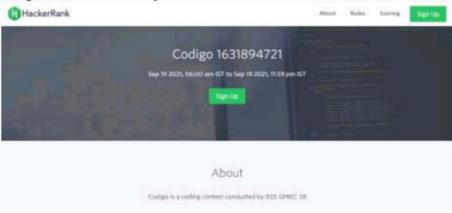
At the end of the event the students will be able to know the importance of competitive coding.

No of participants: A total of 48 students participated in this event

IEEE members: 17

Non-IEEE members: 31

Poster of the contest:

Snap shot of the activity:

All Contests > Codigo 1631894721

Codigo 1631894721 Details ∨

Challenges ▢ ▢ ▢   **Current Rank: N/A**

Left Rotation
Success Rate: **64.71%**   Max Score: **25**   [Solve Challenge]

🏆 Current Leaderboard
📊 Compare Progress
☰ Review Submissions

Sparse Arrays
Success Rate: **91.67%**   Max Score: **35**   [Solve Challenge]

Admin Options
Manage Content
View All Submissions

Array Manipulation
Success Rate: **60.00%**   Max Score: **45**   [Solve Challenge]

Message Center

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch (STB15721)

Date: 30-10-2021

Sub: Report on Awareness Session on IEEE-CS and Start-up Ideas

Name of the Event/Activity : <u>Awareness Session on IEEE-CS and Start-up Ideas</u>
Date : 30th October 2021
Time : 2:00 PM to 4:00 PM
Objective :

The main objective of this event is to provide awareness on the IEEE and IEEE Computer Society for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G. Pulla Reddy Engineering College, Kurnool.
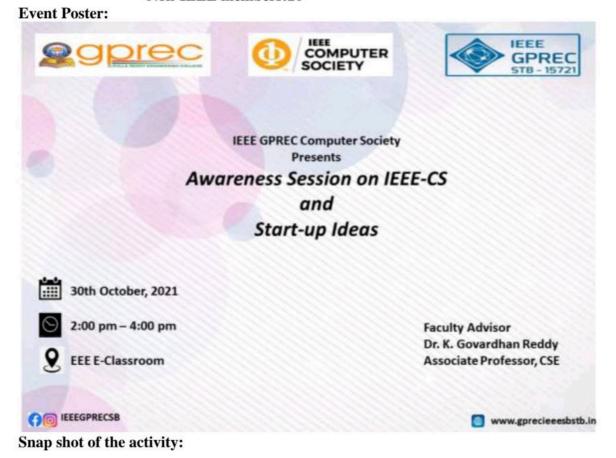
Event details/description: As a part of IEEE activity, the GPREC IEEE Computer Society organized an awareness session on IEEE-CS and Start-up ideas for the benefit of the student community. The 3rd year students explained the benefits of IEEE and top 3 successful startups and motivated the participants to share their startup ideas.

Outcome:

At the end of the event the students will be able to know about the IEEE and it's benefits and importance of a start-up.

No of participants: A total of 42 students participated in this event

                IEEE members: 22
                Non-IEEE members: 20

Event Poster:

Snap shot of the activity:

Date: 06-11-2021

Sub: Report on Alpha Geek – Ethos of Technology
Name of the Event/Activity : **Alpha Geek – Ethos of Technology**
Date   : **6ᵗʰ November, 2021.**
Time   : **2.00 PM to 4.00 PM**
Objective   :
The main objective of this event is to provide basic knowledge of tech company logos and taglines, scientist images and coding-decoding for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, IEEE Computer Society of GPREC SB organized an interactive quiz, Alpha Geek – Ethos of Technology for the benefit of student community. This event consists of three rounds namely Company Logos & Taglines, Scientists & Developer Images and Coding & Decoding. This event is organized as a group activity which in turn develops team work skills.
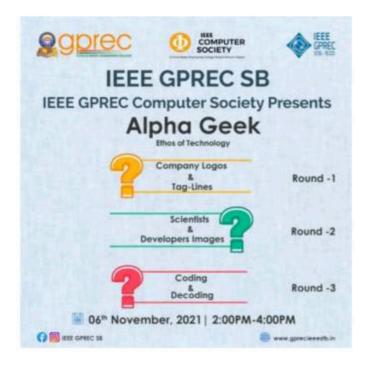
Outcome:
At the end of the event the students will be able to know the different company logos & taglines, scientists & developer images and coding & decoding skills.

No of participants: A total of 51 students participated in this event
                                  IEEE members:21
                                  Non-IEEE members:30

Poster of the event:

Snap shot of the activity:

Date: 10-11-2021

Sub: Report on Tech Probe- Learn beyond the limit
Name of the Event/Activity : Tech Probe- Learn beyond the limit
Date   : 11ᵗʰ November, 2021.
Time   : 3.00 PM to 5.00 PM
Objective   :

The main objective of this event is to improve the coding and error checking skills and also identify the latest software and trends in computer science field for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, IEEE Computer Society of GPREC SB organized an interactive quiz, Tech Probe- Learn beyond the limit for the benefit of student community. This event consists of three rounds namely Error Knights, Guess the apps and software tools and Pic Trivia. This event is organized as a group activity which in turn develops team work skills. The winners of the quiz are provided with merit certificates.

Outcome:
At the end of the event the students will be able to identify the different errors in the code and also know the latest software and trends in computer science field.

No of participants: A total of 29 students participated in this event
                     IEEE members: 15
                     Non-IEEE members: 19

Poster of the event:

Snap shot of the activity:

Date: 13-11-2021

Sub: Report of the event Employ Me
Name of the Event/Activity : Employ Me
Date   : 13th November 2021
Time   : 02:00 pm to 04.00 pm
Objective   :
The main objective of this event is to provide awareness on interview ready skills for the students of
II and III year undergraduates at G. Pulla Reddy Engineering College, Kurnool.
Target Audience: The target audience are II and III year undergraduates at G. Pulla Reddy
Engineering College, Kurnool.
Event details/description: As a part of IEEE activity, the GPREC IEEE Computer Society in
association with Women in Engineering AG organized a talk regarding resume tips, cracking high
packages and interview tips for the benefit of the student community. In this context Mr. K. Ajay
Kumar and Mr. G. Mani Deep from IV CSE were invited for the talk on interview ready skills. They
also discussed their interview experience and motivated students to aim for high package jobs.
Outcome:
At the end of the event the students will be able to know the all the interview ready skills and
resume building.
No of participants: A total of 26 students participated in this event
                       IEEE: 10
                       Non-IEEE:16
Poster of the event:
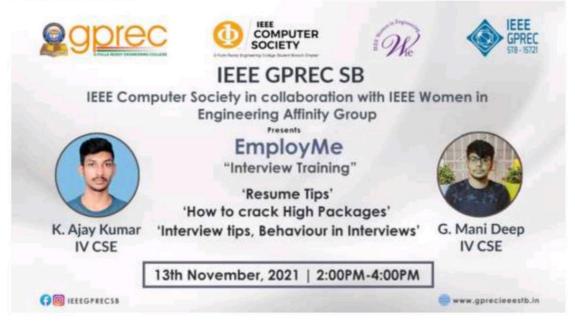
Snap shot of the activity:

Date: 01-12-2021

Sub: Report of the event Thought Rattle
Name of the Event/Activity : **Thought Rattle**
Date : **1ˢᵗ December 2021**
Time : **03:00 pm to 05.00 pm**
Objective :

The main objective of this event is to improve the debugging skills, observation skills and vocabulary for the students of II and III year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience are II and III year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, IEEE GPREC Computer Society in association with Women in Engineering AG organized an event named Thought Rattle for the benefit of the student community. This event consists of three rounds namely, Debugging, Picture Perfect and Mind Benders. This event improves the debugging skills, observation skills and vocabulary.

Outcome:

At the end of the event the students will be able to improve the debugging skills, observation skills and vocabulary.

No of participants: A total of 30 students participated in this event

        IEEE:7
        Non-IEEE:23

Poster of the event:

Snap shot of the activity:

Date: 11-12-2021

Sub: Report of the event -AI for Social Good-A Faustian Bargain

Name of the Event/Activity : AI for Social Good-A Faustian Bargain

Date : 11th December 2021

Time : 02:00 pm to 03:30 pm

Objective :

The main objective of this event is to provide awareness on how the AI can be useful for the society and also a Faustian bargain.

Target Audience: The target audience are students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, IEEE GPREC SB organized an invited talk for the benefit of the student community. In this context Prof Atul Negi, Hyderabad Central University, Hyderabad was invited as Chief Guest and delivered a talk on **"AI for Social Good-A Faustian Bargain"** in which he discussed about how AI can be useful for the society and also how it can be a Faustian bargain for the society.

Outcome:

At the end of the event the students will be able to know the importance of AI for humankind.

No of participants: A total of 50 members participated in this event

        IEEE: 22

        Non-IEEE:28

Snap shot of the activity:

Date: 22-12-2021

Sub: Report of the event - Introduction to IoT
Name of the Event/Activity : **Introduction to IoT**
Date   : **22ⁿᵈ December 2021**
Time   : **03:00 pm to 05:00 pm**
Objective   :

The main objective of this event is to provide awareness on the Internet of Things and how it is helpful for other trending technologies for the students of II and III year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience are II and III year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, IEEE Computer Society in association with WIE AG, RAS, PES, PELS, IAS of GPREC SB organized an invited talk for the benefit of the student community. In this context, Sri. P. V. S. Maruthi, CEO, Vidcentum, Hyderabad was invited as Resource person and delivered a talk on **"Introduction to IoT"** in which he discussed about basics of IoT, Applications of IoT and IEEE IoT Society.

Outcome:
At the end of the event the students will be able to know basics of IoT, various applications of IoT and how IEEE is contributing to IoT.

No of participants: A total of 70 members participated in this event
                    IEEE: 25
                    Non- IEEE: 45

Poster of the event:

Snap shot of the activity:

Date: 29-12-2021

Sub: Report of the event- Wisdom World
Name of the Event/Activity : **Wisdom World**
Date   : **29th December, 2021.**
Time   : **3.00 pm to 5.00 pm**
Objective   :

The main objective of this event is to improve the general knowledge, logical and technical skills for the students of II and III year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience are II and III year undergraduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity, IEEE Computer Society of GPREC SB in association with WIE AG of GPREC SB organized an interactive quiz, **Wisdom World** for the benefit of student community. This event consists of three rounds namely GK, Riddles and technical. This event is organized as a group activity which in turn develops team work skills. This event improves the general knowledge, logical and technical skills.

Outcome:

At the end of the event the students will be able to know the importance of general knowledge, logical and technical skills to pursue their future.

No of participants: A total of 15 students participated in this event

                    IEEE members: 6
                    Non-IEEE members: 9

Poster of the event:

Snap shot of the activity:

IEEE
COMPUTER SOCIETY STUDENTS
CHAPTER ACTIVITIES
(SBC 15721C)
2022-23

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

FORUM ASSESSMENT

For the Academic Year : July 2022 - June 2023

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   Name of the forum   : IEEE Computer Society

2.   Year of Establishment   : 2014

3.   Executive committee members :

Patron   : Dr. B. Sreenivasa Reddy, Principal

President   : Dr. N. Kasiviswanath, Head of CSE Department

Faculty advisor   : Sri. K. Bala Chowdappa, Assistant Professor of CSE

Student Chairman   : Dhani Reddy Anjali Reddy, III CST

Student Secretary   : M. Sri Thanvi , III CSE

4.   No. of Students enrolled:

5.   Details of events organized i.e. name of event, dates number of students participated, etc.

S.No	Event Name	Date	Resource Persons	No. of Students Attended	Winner of the Event
1	Awareness Session on IEEE-CS and Benefits of IEEE	10th August, 2022	**Organized by Faculty Advisor**	34	-
2	Quizzy UP – A Quiz Competition on Python	17th August, 2022	**Organized by Faculty Advisor**	19	Harsha CSE
3	Learn What!	24th August, 2022	**Organized by Faculty Advisor**	46	-
4	Need For Speed	07th September,2022	**Organized by Faculty Advisor**	50	Druthi
5	Tech Bout	28th September, 2022	**Organized by Faculty Advisor**	16	-
6	Plick-O-Geek	19th October, 2022	**Organized by Faculty Advisor**	27	Naga Himaja
7	Build It	9th November,2022	**Organized by Faculty Advisor**	32	Team A: Madeshwar, Vinay, Gokul, Gandhi
8	Report on Explore IEEE	16th November, 2022	**Dr. C. Harinath Reddy, SB Branch Counselor**	350	-
9	The Voice Of Brains	23th November, 2022	**Organized by Faculty Advisor**	35	-
10	Future Electric Grid	30th November, 2022	**Y. Shiva Reddy, Chairman of IEEE Ananthapuramu Subsection**	172	-
11	Session On Self Defense	7th December, 2022	**Shihan Kola Pratap Kumar, Black belt Sandan, Wskf Japan. (President: Karate Association of Andhra Pradesh)**	368	-

12	Catechize	14th December, 2022	**Organized by Faculty Advisor**	12	109
13	Charades	21st December, 2022	**Organized by Faculty Advisor**	7	49
14	SDK – Student Development Kit	4th January, 2023	**Organized by Faculty Advisor**	8	52
15	Agatha Quiztie	11th January, 2023	**Organized by Faculty Advisor**	12	43
16	Project Presentation	18th January,2023	**Organized by Faculty Advisor**	110	Team Griffindor
17	Vriddhi	21rd January, 2023	**Sri. Kethan Keshav(Execom, IEEE Bangalore Section and Software Engineer, Gupshup), Sri. Raghu Bhagavatula (Founder, GTM Strategist, GPREC Alumni), Sri. Chandra Sekhar Reddy(Founder and Director, Envision Integrated Services Pvt.Ltd)**	360	Jagadeeshwar, Navaneeth.
18	Cyber Security and Entrepreneurship	25th January,2023	**Amith Kumar(Gprec Alumni, Chairman (Savory Minds)**	162	-
19	Conflict Confronts	1th February,2023	**Organized by Faculty Adviser**	26	Sasira, Bhavya, Varshith
20	Documentary Screening	01th March, 2023	**Organized by Faculty Adviser**	32	-
21	Administrative Meeting	15th March, 2023	**Organized by Faculty Adviser**	15	-

22	Want to write research paper?	22nd April, 2023	**Dr. T. Aditya Sai Srinivas** **Associate Professor at "Ashoka Women's Engineering College."**	35	-
23	CS Congregate Meet	24th June, 2023	**Organized by Faculty Adviser**	15	-
24	Introduction to Data Analysis with Python	30th June, 2023	**Organized by Faculty Adviser**	46	-

6   Details of participation of students in the events organized by other colleges: -
- IEEE member participated in UMANG (Ananthapur Zonal Congress).
- Both IEEE Members and Non-IEEE Members of College participated in Section Congress Hyderabad.

7.   Awards and Recognitions won by the students: -

8.   Guest Lectures arranged: 1

9   No. of executive meetings held along with dates and the important suggestions in these meetings and the follow–up actions

First meet with IEEE Members to give awareness on IEEE Computer Science and its benefits Conducted one meeting on how to conduct events, how to upload them in VTools etc.

10.   Budget allocated and utilized (if any):

11.   Specify the aims and objectives of the forum for the next academic year:

Aim   : To focus on more collaborative events so that Students can develop technical and organizing skills and also to conduct technical awareness workshops.
Objective   : To develop the knowledge in theory and application relating to computer and Information Processing and to Increase IEEE Membership Registrations

12.   Any other information: NIL

Date :   **Signature**

                                                               Name: Sri.K.BalaChowdappa
                                                               (IEEE CS Faculty Advisor

G. Pulla Reddy Engineering College (Autonomous): Kurnool
GPREC-IEEE Student Branch STB15721
IEEE-Computer Society

<div align="right">Date: 10-08-2022</div>

Report on IEEE-CS event titled "Awareness Session on IEEE-CS and Benefits of IEEE"

Name of the event: "Awareness Session on IEEE-CS And Benefits of IEEE""

Date: 10-08-2022

Time: 11:30 AM to 12:30PM

Venue: CS 1- Class Room, CSE Block-1
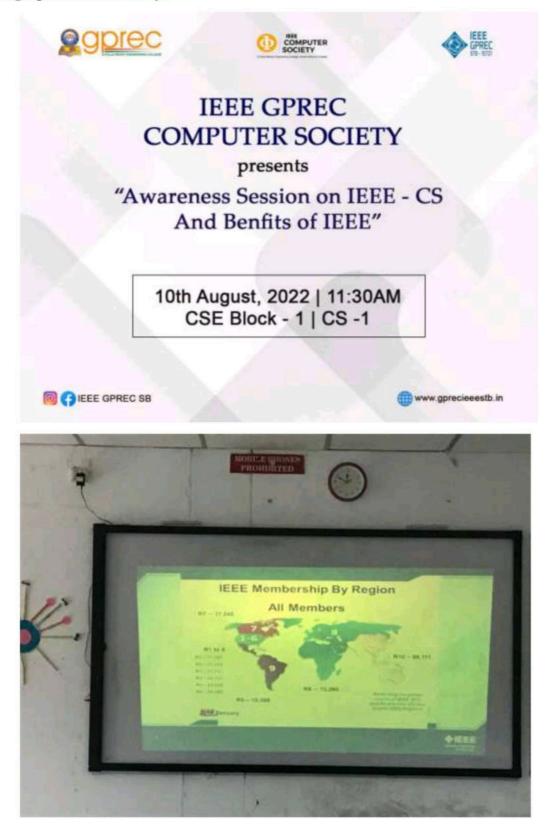
Objective: The main objective of the session is to create awareness about IEEE CS and the benefits of IEEE membership.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended: 19

Event Details: IEEE CS organized an event on "Awareness Session on IEEE-CS And Benefits of IEEE". Event aimed at creating awareness about IEEE organization and more specifically IEEE Computer Society. A brief history of IEEE organization, different IEEE communities, societies, regions, sections and chapters are explored. Activities under IEEE student branch chapters at our college are explored in detail. A short quiz also conducted as a part of the event to assess the awareness inculcated to the student community.

Outcome: At the end of the event the students got to a fair awareness about the IEEE organization and IEEE CS activities.

Photograph/s of the Activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

GPREC-IEEE Student Branch STB15721 IEEE-Computer Society

<div align="right">Date: 17-03-2022</div>

Report on IEEE-CS event titled "Quizzy UP – A Quiz Competition on Python"

Name of the event: "Quizzy UP – A Quiz competition on Python"

Date: 17-08-2022

Time: 11:30 AM to 12:30PM

Venue: CS 7- Class Room, CSE Block-2

Objective: The main objective of the session is to make the students to refresh and learn the insights of python programming, a language for data science.

Target Audience: All the B.Tech. students of G. Pulla Reddy Engineering College.

No. of Students Attended: 19

Event Details: IEEE CS organized a session on "Quizzy UP – A Quiz competition on Python". Session carried with two events namely "Theoretical Python Programming Questions" and "Coding Python Programming Questions", first event emphasis the insights of the programming and second one tests the coding expertise. Session leads to better understanding of the python language features and python coding, a powerful language for data science with huge sets of libraries. Session is very knowledge exploring; students are given a chance to present the program logic.

Outcome: At the end of the session the students got to refresh and learn the insights of python programming, a language for data science.

Photograph/s of the Activity:

IEEE GPREC Student Branch

IEEE Computer Society

organizes

Quizzy up

-A Quiz competition on Python

Round 1
Theoretical Python programming questions

Round 2
Coding Python programming questions

17th August 2022 | 11:30 AM to 01:00 PM

Venue: CS - 6 [CSE Block - 2]

/IEEEGPRECSB   www.gprecieeestb.in

Kurnool, Andhra Pradesh, India
CSIT Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773752°
Long 78.057061°
17/08/22 12:03 PM

Kurnool, Andhra Pradesh, India
CSIT Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773751°
Long 78.05705°
17/08/22 12:03 PM

Kurnool, Andhra Pradesh, India
CSIT Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773766°
Long 78.056916°
17/08/22 12:02 PM

G. Pulla Reddy Engineering College (Autonomous): Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Date: 24-08-2022

Report on IEEE-CS event titled "Learn What!"

Name of the event: "Learn What!"

Date: 24-08-2022

Time: 11:30 AM to 12:30PM

Venue: CS 4 - Class Room, CSE Block-1

Objective: The main objective of the session is to make the students know about the benefits of having student mail ID, The usage of GitHub, editing of GitHub profile and Introducing Notion Platform.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended: 36

Event Details: IEEE CS organized a session named "Learn What!" –Learning Simple Things make Larger Difference. K. Bharani Kumar Reddy from V-CSE-B presented the session.

In the session three major topics are presented:

1. Advantages of student mail ID.

2. How to create an attractive GitHub profile.

3. How to use Notion platform effectively as a student.
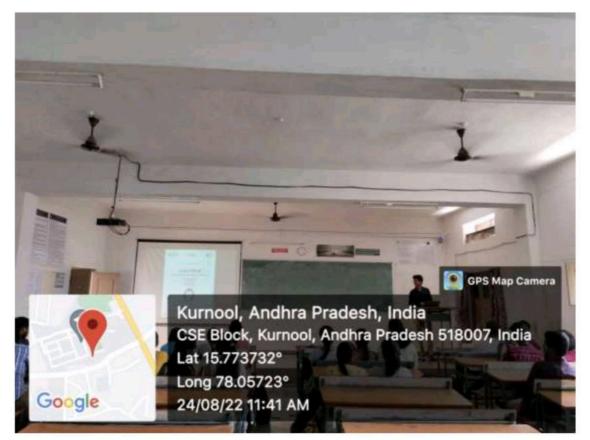
At the end Few Questions were asked to make the session interactive.

Outcome: At the end of the session, the students got to know the mail ID benefits, GitHub profile and Notion platform.

Photograph/s of the Activity:

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773718°
Long 78.057258°
24/08/22 12:33 PM

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773732°
Long 78.05723°
24/08/22 11:41 AM

G. Pulla Reddy Engineering College (Autonomous): Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Report on IEEE-CS event titled "Need For Speed"- Typeracer "Type-off"

Name of the event: "Need For Speed"- Typeracer "Type-off".

Date: 07-09-2022

Time: 11:30 AM to 01:10 PM

Venue: E-Class Room, EEE Block-2

Objective: The main objective of the session is increasing the competitive spirit of students and to increase the enthusiasm of students in attending events .The will be able to know there speed in typing text.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended: 52

Event Details: IEEE CS organized a session named "Need For Speed"-Typeracer "Type-off".

In the session there are three levels:

This event is conducted on type-racer platform to test their speed in typing text..

 In the first level the competition is conducted between two individuals and the winner of the first level is promoted to second level. In the second level the winners of first level are divided into two groups and the winner from each group is then promoted to final. From the final round the winner up and runner up is selected. The winner up and runner up are awarded with prizes.

Outcome: At the end of the session, the students got to know their speed in typing text.

 Photograph/of the Activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Date: 28-09-2022

Report on IEEE-CS event titled "Tech Bout"- Verify your Coding and Aptitude Skills

Name of the event: "Tech Bout"- Verify your Coding and Aptitude.

Date: 28-09-2022

Time: 11:30 AM to 01:10 PM

Venue: R & D - Lab, Silver Jubilee Block

Objective: The main objective of the session is to test and evaluate the coding and aptitude skills of students.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.
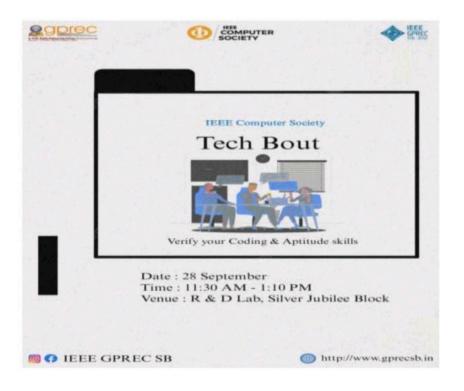
No. of Students Attended: 16

Event Details:

IEEE CS organized a session named "Tech Bout"- Verify your Coding and Aptitude

This event is conducted on QUIZIZZ platform; the questions are from industry interview questions and will help the students to get ready for interviews. In the first level the competition is among the participating students, best performing students are awarded with simple gifts to encourage the participations.

Outcome: At the end of the session, the students got the real time industry exam exposure.

Photograph/sof theActivity:

IEEE Computer Society

Tech Bout

Verify your Coding & Aptitude skills

Date : 28 September
Time : 11:30 AM - 1:10 PM
Venue : R & D Lab, Silver Jubilee Block

IEEE GPREC SB

http://www.gprecsb.in

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773798°
Long 78.057186°
28/09/22 11:59 AM GMT +05:30

GPS Map Camera

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773785°
Long 78.05716°
28/09/22 11:59 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Date: 19-10-2022

Report on IEEE-CS event titled Plick-O-Geek

Name of the event: Plick-O-Geek.

Date: 19-10-2022

Time: 11:30 AM to 01:10 PM

Venue: E-Classroom, EEE Block2

Objective: The main objective of the session is to make playing quizzes fun with plickers cards for students.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended: 27

Event Details:

IEEE CS organized a session named "Plick-O-Geek."

This event is conducted on Plickers platform; Plickers is a free, accessible and engaging educational tool used by millions of teachers around the world to assess their students and collect instant results in the classroom. Idea is to make playing quizzes fun with plickers cards. Quizzes are conducted in programming, aptitude and general knowledge domains.

Outcome: At the end of the session, the students could enjoy taking quizzes with fun.

Photograph/sof theActivity:

Kurnool, Andhra Pradesh, India
Q3F4+VJ7, Kurnool, Andhra Pradesh 518007, India
Lat 15.774726°
Long 78.056578°
19/10/22 12:12 PM GMT +05:30

Kurnool, Andhra Pradesh, India
Q3F4+VJ7, Kurnool, Andhra Pradesh 518007, India
Lat 15.774833°
Long 78.056589°
19/10/22 12:11 PM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Sub: REPORT on "Build It"

Name of the event: "BUILD IT"

Date: 09-11-2022

Time: 10:40 AM to 12:20 PM

Venue: E- Class Room & EEE-3 (EEE BLOCK - 2)

Objective : The main objective of the session is to build team coordination and team work between students. Also to improve their logical thinking and networking.

Target Audience: All Undergraduate students of G. Pulla Reddy Engineering College.

No. of Students Attended: 32

Event Details: IEEE Computer Society organized an event named "Build It" where organizers explained about the event and divided into 4 teams of 8 in each team. The event is all about building a tallest tower using newspapers with ground support. The team who built the largest tower also in the shortest time possible won the round. At the end of the event students were distributed some prices and they learned about what IEEE is and the societies of IEEE were understood by them.

Outcome: At the end of the session, the students mastered how to work in a team also expanded their network. The students logical thinking was built on how to build it to support itself to the ground.

Photograph/s of the Activity:
Photograph-1:
Photograph-2:

Kurnool, Andhra Pradesh, India
Q3F4+VJ7, Kurnool, Andhra Pradesh 518007,
India
Lat 15.774637°
Long 78.056543°
09/11/22 12:03 PM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Sub: REPORT ON EXPLORE IEEE

Date: 16 Nov 2022

Sub: Report on Explore IEEE

Time: 10:20 am to 12:20 pm

Venue: Auditorium

Number of Participants: 350

About the event:
IEEE STB Membership Development Committee has conducted a session on EXPLORE IEEE by Dr.C.Harinath Reddy.
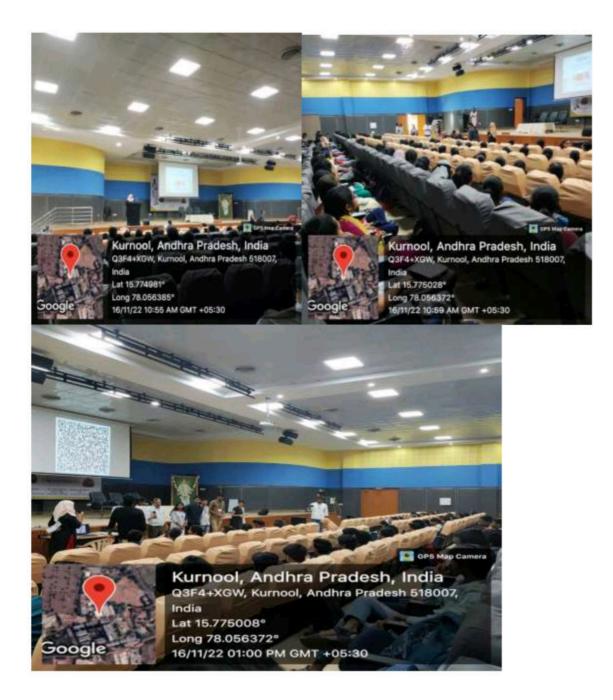
In this event the speaker has described the value of IEEE and IEEE society membership and chairs of each society have given awareness about their respective societies.

At the end of the event, there was an interaction session with student branch chair of RGM STB(Nandyal), Miss Rajini.

Students were given idea about
What is IEEE?
Brief about IEEE and benefits of IEEE membership.

Outcome: Students who took part in and attended the event would get complete idea about IEEE, IEEE membership and its benefits.

FEW SNAPS OF THE EVENT:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Sub: REPORT on "Voice of Brains"

Name of the event: "Voice of Brains"

Date: 23-11-2022

Time: 10:40 AM to 12:20 PM

Venue: E-classroom (EEE block)

Objective: The main objective of the session is to make the students know about the debate structure, robotics and AI technology.

Target Audience: All Undergraduate students of G. Pulla Reddy Engineering College.

No. of Students Attended: 40

Event Details: IEEE Computer Society organized an event named "Voice of Brains" where organizers hosted debate between 4 teams. In the event students were asked to participate in a technical debate to help them enhance their communication skills.
In the session we have conducted debate on 4 major topics:
1. Team 1& team 2 -Online education
2. Team 2 & team 3-Online payment
3. Team 3 & team 4-Smart phones
4. Team 2& team 4- Robotics and AI(as they are the teams for final round)
At the end few Questions were asked to make the session interactive.

Outcome: At the end of the session, the students got to know about the debate structure and technology. Also they were able to improve their interaction.

Photograph/s of the Activity:

Kurnool,AP,India
Rayalaseema University, Kurnool,
518007, AP, India
Lat 15.774715, Long 78.056623
11/23/2022 10:51 AM GMT+05:30

Kurnool,AP,India
Rayalaseema University, Kurnool,
518007, AP, India
Lat 15.774787, Long 78.056543
11/23/2022 10:51 AM GMT+05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch (STB15721)

Sub: Report on "Future Electric Grid"

Name of the Event/Activity: Future Electric Grid

Date   : 30-11-2022**.**

Time   : 10:40 AM to 12:20 PM

Venue   : Seminar Gallery-1

Objective   : The main objective of this Webinar is to make students understand the new technology of transmission of electricity.

Target Audience: I and II B. Tech ECE undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details: Y. Shiva Reddy, Professor EEE Department and Chairman of IEEE Ananthapuramu Subsection.

No. of Students: 182

Event details/description: IEEE Computer Society in Collaboration with IEEE Women in Engineering Affinity Group, IEEE PELS, IEEE IAS Society & IEEE PES Society, Organized a Session on "Future Electric Grid". The speaker for this event is Y. Shiva Reddy, Professor EEE Department and Chairman of IEEE Ananthapuramu Subsection. Y. Shiva Reddy Sir came forward and explained about the challenges and opportunities we are going to face over the next decades. In this he talked about:
1. What is Electric Grid?
2. How the electricity is transmitted?
3. How power is distributed?
4. Practical examples.
5. How energy is stored efficiently?

Outcome: At the end of the session students got awareness on future of electricity grid.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
Q3F3+VRM, Kurnool, Andhra Pradesh
518007, India
Lat 15.774792°
Long 78.054408°
30/11/22 11:35 AM GMT +05:30

Kurnool, Andhra Pradesh, India
Q3F3+VRM, Kurnool, Andhra Pradesh
518007, India
Lat 15.774792°
Long 78.054408°
30/11/22 11:34 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch (STB15721)

Date: 7-12-22

Sub: REPORT ON "SESSION ON SELF DEFENSE"

Name of the Event/Activity: Session on self defence

Date   : 7-12-22

Time   : 10:40 am to 12:20 pm

Venue   : Amphitheatre

Objective   : The main objective of this session is to make students learn self-defence.

Target Audience : I and II B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details : Shihan Kola Pratap Kumar, Black belt Sandan, Wskf Japan. Self-defence Trainer, National Coach, President: Karate Association of Andhra Pradesh.

No. of Students: 368

Event details/description : IEEE SB organised a session on "Self-defence ". The speaker for this event is Shihan Kola Pratap Kumar Black belt Sandan, Wskf Japan. Self-defence Trainer, National Coach, President: Karate Association of Andhra Pradesh. Shihan Kola Pratap Kumar came forward and taught some tricks to the students.

1.How to protect ourselves from chain snatchers?
2.How to tackle the problems easily?
3.How to escape from real situations?

Outcome: At the end of the session students got awareness about self-defence.
Snap shot of the activity:

Kurnool, Andhra Pradesh, India
Q3F4+JGR, Kurnool, Andhra Pradesh 518007,
India
Lat 15.774241°
Long 78.056265°
07/12/22 11:52 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 14-12-2022

Sub: REPORT on "Catechize"

Name of the event: "Catechize"

Date: 14-12-2022

Time: 10:40AM to 12:20PM

Venue: CS-2 , 3(CSE BLOCK 1)

Objective: The main objective of the session is to make the students know about the Forbes. Also make students answer the mock aptitude questions for their post graduation entrance exam.

Target Audience: All Undergraduate students of G. Pulla Reddy Engineering College.

No. of Students Attended: 121

Event Details: IEEE Computer Society in collaboration with WIE-AG organized an event named "catechize"–Trick your brain where organizers presented the power point presentation on Forbes (displayed images of people in Forbes list) and mock Aptitude questions. At the end of the event students were asked to participate in a technical activity to help them enhance their communication skills.

In the session we have totally discussed about three major topics:
1. What does Forbes mean?
2. Who is the Forbes (from different fields)?
3. What kind of aptitude questions should students need focus on.
At the end few Questions were asked to make the session interactive.

Outcome: At the end of the session, the students got to know about the Forbes. Also they were able to solve mock aptitude questions.

Photograph/s of the Activity:
Photograph-1:
Photograph-2:

Kurnool, Andhra Pradesh, India
Q3F4+HW5, Kurnool, Andhra Pradesh 518007, India
Lat 15.773856°
Long 78.057437°
14/12/22 11:28 AM GMT +05:30

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773849°
Long 78.057532°
14/12/22 12:06 PM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 21-12-2022

Sub: REPORT on Session named "CHARADES"

Name of the event: Session named "CHARADES"

Date: 21-12-2022

Time: 10:40 PM to 12:20 PM

Venue: CS-2(CSE Block-1)

Objective: The main objective of the session is to develop the thinking ability of the students and to improve problem solving skills in them. And charades strengthens social skills through teamwork and boosts confidence.

Target Audience: All the students of G. Pulla Reddy Engineering College.

No. Of Students Attended: 56

Event Details: IEEE CS organized a session named "CHARADES". The main aim of this event is interaction of the students.

- We have divided the students into four groups

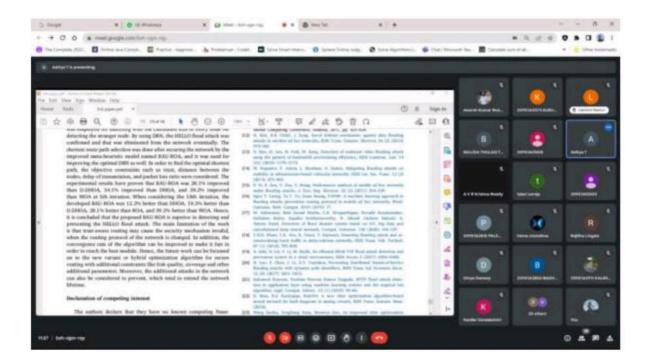- Students actively participated in the charades

- Students also participated in role-play

- At the end few riddles were asked to make the session interactive.

Outcome: At the end of the session, students tried to interact and came forward relieving their stage fear and participated actively.

Photograph/s of the Activity:
Photograph-1:

Photograph-2:

Photograph - 3:

Kurnool, Andhra Pradesh, India
Q3F4+HW5, Kurnool, Andhra Pradesh 518007,
India
Lat 15.77387°
Long 78.057406°
21/12/22 11:43 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch (STB15721)

Sub: REPORT on "Student development kit"

Name of the Event/Activity: "Student development kit"

Date   : 04-01-2023

Time   : 10:40 am to 12:20 pm

Venue   : CS-3(CSE BLOCK 1)

Objective   : The main objective of the session is to make the students know about frontend development and mini games.

Target Audience: All Undergraduate students of G. Pulla Reddy Engineering College.
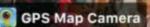
No. of Students: 60

Event details/description: IEEE Computer Society organized an event named "Student development kit"where organizers presented the power point presentation on frontend development and mini games. Organizers explained how to build the frontend of the website and also about the mini games.Logical questions were also asked in the event to make the session interactive.
In the session we have totally discussed about two major topics:

1.Frontend development.
2.Mini games

Outcome: At the end of the session, the students got to know about frontend development and mini games. Snap shot of the activity:

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773835°
Long 78.057558°
04/01/23 11:29 AM GMT +05:30

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.773738°
Long 78.0575°
04/01/23 11:16 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch (STB15721)

Date: 30-11-2022

Sub: Report on IEEE-CS event titled Agatha Quiztie

Name of the Event/Activity: AGATHA QUIZTIE.

Date	: 11-01-2023.
Time	: 10:40 AM to 12:20 PM
Venue	: Seminar Gallery-1
Objective	: The main objective of the session is to increase technical knowledge of students.

Target Audience: : All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students: 55

Event details/description: IEEE CS organized a session named "Agatha Quiztie." This event is related to technical quiz and logical thinking. In this event there were three rounds. First round consists of technical questions which increases the technical knowledge of students. Second round consists of general knowledge questions which is related to technical knowledge of different countries. The last round consists of fun activities related to drawing which increases memory power and communication skills of students.

Outcome: At the end of the session, the students could gain technical knowledge and logical thinking.\

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
CSE Block, Kurnool, Andhra Pradesh 51
Lat 15.773745°

Kurnool, Andhra Pradesh, India
11-38 K. G Road, Kurnool, Andhra Pradesh 5
Lat 15.774398°

Kurnool, Andhra Pradesh, India
11-38 K. G Road, Kurnool, Andhra Pradesh 5
Lat 15.774427°

G. Pulla Reddy Engineering College (Autonomous):Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Date: 18-01-2023

Report on IEEE-CS event titled Project Presentation

Name of the event: Project Presentation.

Date: 18-01-2023

Time: 10:40 AM to 12:20 PM

Venue: Seminar Gallery-1(SG1)

Objective: The main objective of the session is to bring out participants' innovative skills and creativity.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended: 110

Event Details:

IEEE CS organized a session named "Project Presentation"

This event is a technical and creative event with teamwork. Participants were asked to divide into teams where each team consists of 3 or 4 members. Participants were given two topics. They are front-end web development and mini-games. Students were asked to make a project and presentation on any one of the two topics. Each team was assigned with marks given by judges.

Outcome: At the end of the session, the students could gain technical knowledge on front-end development and mini-games.

Photograph/s of the Activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 21-01-2023

SUB: Report IEEE GPREC CS Flagship event

Name of the Event: Vriddhi

Date: 21-1-2023

Time: 08:30 AM to 05:00 PM

Venue: Auditorium, GPREC

Objective: The main objective of Vriddhi is to promote technical and entrepreneurial spirit among the students through competitions.

Target Audience: Undergraduate students of G. Pulla Reddy Engineering College, Kurnool organized by IEEE GPREC CS.

Event details:

Morning Session

The event started at 8:30 AM with a prayer song. An ecstatic instrument(keyboard) presentation by a student to instill a joyous mood in the audience.

The first session started with Sri. Ketan Keshav discussing about web development and how students can pursue this field as a career.

The top 5 student projects shortlisted in the preliminary rounds were presented by the team members in front of the jury. As their projects were discussed with professionals the team understood the improvements they can make and the various technologies they can include in their project to make it successful.

The second session was taken by Sri. Raghu Bhagavatula on the topic of Entrepreneurship and start-up. The session emphasized the steps to starting a start-up.

Afternoon Session

The afternoon session began with a session by Sri. Chandra Sekhar Reddy. In this session, Reddy sir has discussed robotics and the application of robotic technology in almost all fields.

The top 5 students who were qualified in the preliminary round of idea presentation gave presented their idea in front of the jury. This has helped them to estimate the scope and future of their ideas.

The session ended with the announcements of winners for the two presentations and the distribution of certificates to the volunteers who worked tirelessly for the event.

G. Pulla Reddy Engineering College (Autonomous):Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Date: 25-01-2023

Sub : Report on IEEE-CS event titled Cyber Security and Entrepreneurship

Name of the event: Cyber Security and Entrepreneurship

Date: 25-01-2023

Time: 10:40 AM to 12:20 PM

Venue: Auditorium

Objective: The main objective of the session is to make students know about cyber security and entrepreneurship.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended:

Event Details:

IEEE CS organized a session named "**Cyber Security and Entrepreneurship.**"

This event is a technical event and interactive session on Cyber Security and Entrepreneurship. The speaker was Amith Kumar who is one of the alumnus of GPREC and chairman of Savory Minds. The session included the challenges that are faced to make startups and how to overcome those challenges. The next part of the session included the importance of cyber security and hacking. The speaker gave a brief introduction of cyber security.

Outcome: At the end of the session, the students could come to learn about Cyber Security and Entrepreneurship.

Photograph/s of the Activity:

CAD FORUM

Collaboration with

T&P CLUB, IEEE GPREC SB & CODERS CLUB

An Interactive Session on

"Cyber Security & Entrepreneurship"

25th January, 2023

10:30AM - 12:20PM

Auditorium

CHAIRMAN
SAVORY MINDS

GPS Map Camera

Kurnool, Andhra Pradesh, India
Q3F4+XGW, Kurnool, Andhra Pradesh 518007, India
Lat 15.775014°
Long 78.056346°
25/01/23 11:08 AM GMT +05:30

Google

GPS Map Camera

Kurnool, Andhra Pradesh, India
Q3F4+XGW, Kurnool, Andhra Pradesh 518007, India
Lat 15.775006°
Long 78.056343°
25/01/23 12:24 PM GMT +05:30

Google

GPS Map Camera

Kurnool, Andhra Pradesh, India
Q3F4+XGW, Kurnool, Andhra Pradesh 518007, India
Lat 15.775011°
Long 78.056356°
25/01/23 12:17 PM GMT +05:30

Google

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 21-12-2022

Sub: report on session named "Conflict Confronts"

Name of the event: Conflict Confronts

Date: 01-02-2023

Time: 10:40 PM to 12:20 PM

Venue: CS-2(CSE Block-1)

Objective: The main objective of this technical debate Session is to make students understand the new technology AIML in present world.

Target Audience: III and II B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details: A technical debate organized under the supervision of IEEE CS faculty incharge Bala Chowdappa sir, professor of CSE department.

No. Of Students Attended: 26

Event Details: IEEE Computer Society Organized a Technical Debate Session "Conflict Confronts" on new technology AIML, where students were divided into two teams each of five to six members. The debate started with the topic, electric cars vs traditional cars followed by the role of AIML in democratic government vs monarch government. Participants were able to understand the challenges and opportunities we are going to face over the next decade.
At the end of the debate students were able to answer the following:
1. What role does AIML plays in electric cars?
2. Effect of AIML in electing democratic government?
3.how does AIML recognize the type of roads?
4.How are electric cars going to change the way we travel?

Outcome: At the end of the debate students were able to argue and exaberate on new technology AIML.

Photograph/s of the Activity:
Photograph-1:

G. Pulla Reddy Engineering College (Autonomous):Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Report on IEEE-CS event titled Documentary Screening
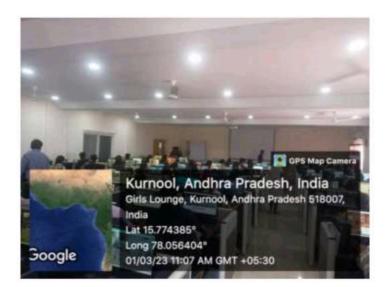
Name of the event: Documentary Screening

Date: 01.03.2023

Time: 10:40 AM to 12:20 PM

Venue: ECS Lab – ECS Block

Objective: The main objective of the session is to convey the social message for the students.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended: 32

Event Details:

IEEE CS organized a session named "Documentary Screening."

This event is related to conveying a message to the students by screening a documentary. In this event we screened a documentary named "The Social Dilemma". A documentary on how social media platforms use your interactions in order to promote things to you. It is not a documentary about the harmful effects of social media. Rather, it is a much detailed insight on the business models of these companies. Overall, The students understood the insights of the movie.

Outcome: At the end of the session, the students could understand the message from the movie.

Photograph/s of the Activity:

GPS Map Camera
Kurnool, Andhra Pradesh, India
Girls Lounge, Kurnool, Andhra Pradesh 518007, India
Lat 15.774385°
Long 78.056404°
01/03/23 11:07 AM GMT +05:30
Google

GPS Map Camera
Kurnool, Andhra Pradesh, India
Girls Lounge, Kurnool, Andhra Pradesh 518007, India
Lat 15.774385°
Long 78.056404°
01/03/23 11:08 AM GMT +05:30
Google

G. Pulla Reddy Engineering College (Autonomous):Kurnool
GPREC-IEEE Student Branch STB15721
IEEE-Computer Society

Date: 15.03.2023

Report on IEEE-CS event titled Administrative Meet

Name of the event: Administrative Meet

Date: 15.03.2023

Time: 10:40 AM to 12:20 PM

Venue: R and D Lab – CSE Block 1

Objective: The main objective of the session is to convey the social message for the students.

Target Audience: All the 3rd B.Tech students of G. Pulla Reddy Engineering College.
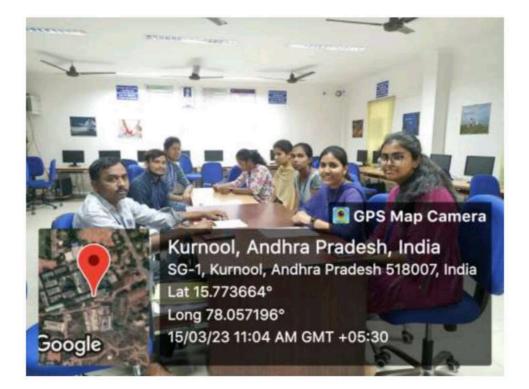
No. of Students Attended: 9

Event Details:

IEEE CS conducted "Administrative Meet".

1. CS Society GPREC representatives gathered to talk about the development of their various activities.

2. Event Agenda, environmental monitoring, and risk management all saw significant upgrades.

3. Plans for a workshop have also been updated.

4. To assist in creating long-term objectives for the next events, a Strategic Planning Committee was established.

5. There is still a lot of work to be done to ensure a successful event. Outcome: At the end of the session, the students could understand the message from the movie.

Photograph/s of the Activity:

G. Pulla Reddy Engineering College (Autonomous):Kurnool
GPREC-IEEE Student Branch STB15721
IEEE-Computer Society

Event Number: 1

Name of the CAA/EAA Chapter: IEEE Computer Society

Collaborating Organization: NA

Name of the Activity: "Administrative Meeting"

Date and Time of Activity: 12-04-2023 and 10:40 AM to 12:20 PM

Details of Resource Persons, if any: NA

Number of Participants (List to be enclosed): 17

Description of the Event:

IEEE CS conducted "Administrative Meet" to discuss about the events, workshops
and sessions to be conducted in IEEE Computer society.

1. Event Agenda, environmental monitoring, and risk management all saw significant upgrades.

2. CS Society GPREC representatives gathered to talk about the development of their various activities.

3. To assist in creating long-term objectives for the next events, a Strategic Planning Committee was established.

4. Plans for a workshop have also been updated.

5. There is still a lot of work to be done to ensure a successful event.

6. How to conduct future events in online mode and which events and sessions to conduct were discussed.

Photograph/s of the Activity

Kurnool, Andhra Pradesh, India
R&D, Kurnool, Andhra Pradesh 518007, India
Lat 15.803888°
Long 78.07383°
GPS Map Camera

Kurnool, Andhra Pradesh, India
R&D, Kurnool, Andhra Pradesh 518007, India
Lat 15.803888°
Long 78.07383°
GPS Map Camera

G. Pulla Reddy Engineering College (Autonomous):Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Event Number: 2

Name of the CAA/EAA Chapter: IEEE Computer Society

Collaborating Organization: NA

Name of the Activity: "**Want to write Research Papers?**"

Date and Time of Activity: 22-04-2023 and 11:00 AM to 12:30 PM

Details of Resource Persons, if any: Dr. T. Aditya Sai Srinivas, Research Assistant at Vellore Institute of Technology.

Number of Participants (List to be enclosed): 32

Event Details: IEEE Computer Society organized "Want to write Research Papers?" Where the event was held on Google Meet.
In this session "How to write a research paper" is discussed.
Writing a research paper is an essential part of the academic process, and it is a challenging task for many students.
Steps involved in writing research papers:
Select a topic: The first step in writing a research paper is to choose a topic. Select a topic that you are interested in and can provide sufficient information to support your argument.
Conduct research: After selecting a topic, the next step is to conduct research. Use academic sources such as journals, books, and databases to gather information about your topic.
Create an outline: Before you begin writing, create an outline. It should include the introduction, body, and conclusion.
Write the introduction: The introduction should provide a brief overview of your topic and background information. It should also include your research question or thesis statement.
Write the body: Each paragraph should focus on one main point.
Write the conclusion: The conclusion should summarize your findings and provide a final perspective on your topic. It should also include recommendations for future research.
Edit and revise: Once you have completed your paper, edit and revise it. Make sure to check for grammar and spelling errors.
Format and cite: Finally, format your paper according to the guidelines provided by your professor. Make sure to include a reference list or bibliography that cites all of your sources correctly.
 In the event students were asked to learn about the process of writing research papers.
At the end few Questions were asked to make the session interactive.

Outcome: At the end of the session, the students got to know about the debate structure and technology. Also they were able to improve their interaction.

Photograph/s of the Activity:
Photograph-1:

G. Pulla Reddy Engineering College (Autonomous):Kurnool

GPREC-IEEE Student Branch STB15721

IEEE-Computer Society

Event Number: 2

Name of the CAA/EAA Chapter: IEEE Computer Society

Collaborating Organization: NA

Name of the Activity: "**CS Congregate Meet**"

Date and Time of Activity: 24-06-2023 and 07:00 PM to 08:00 PM

Number of Participants (List to be enclosed): 15

Event Details: IEEE Computer Society organized "**CS Congregate Meet**" Where the event was held on Google Meet.
In this session Ideas for the upcoming events and past events limitations are discussed.
Sharing ideas and interacting with all the volunteers of the society forms unity in the society.
Review of Past Events:
1. Reflect on successful past events and highlight key elements that made them memorable and engaging.

2. Discuss any challenges or areas for improvement that were identified from previous events.

3. Encourage participants to share their own experiences and insights from events they have organized or attended.

Brainstorming Session:
1. Introduce the brainstorming session as the main activity of the session.

2. Provide clear guidelines for the brainstorming process, such as encouraging participants to think outside the box, avoid judgment, and build upon each other's ideas.

3. Allocate sufficient time for participants to generate and share their ideas.

4. Utilize brainstorming techniques like mind mapping, word association, or random stimulus to stimulate creative thinking.

Collaborative Activities:
1. Incorporate group activities to foster collaboration and enhance creativity.

2. Assign participants to small groups for discussions and idea generation.

3. Encourage participants to share their ideas within their groups and provide constructive feedback.

4. Allocate time for each group to present their best ideas to the larger audience, fostering cross-pollination of concepts.

Event Formats and Structures:
1. Discuss different event formats and structures that can be explored.

2. Highlight emerging trends in the industry, such as hybrid events, experiential marketing, or immersive experiences.

3. Encourage participants to think about unique event formats that align with their target audience and event goals.

Integration of New Technologies:
1. Explore the integration of new technologies into event experiences.

2. Discuss the potential of virtual reality, augmented reality, live streaming, interactive apps, or gamification to enhance engagement and create memorable moments.

3. Encourage participants to brainstorm ideas on how these technologies can be incorporated into future events.
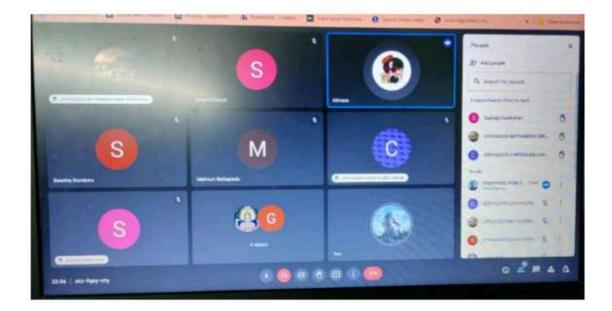
Feedback and Wrap-up:
1. Allocate time for participants to provide feedback on the ideas shared during the session.

2. Facilitate an open discussion on the strengths, weaknesses, and potential challenges of the ideas.

3. Thank participants for their contributions and emphasize the value of their input.

4. Summarize the key ideas generated during the session and outline the next steps in the event planning process.

Note: This content provides a general framework for an ideas sharing session. Adapt and modify it based on the specific needs, objectives, and duration of your session.
At the end few Questions were asked to make the session interactive.

Outcome: At the end of the session, the students got to know about the events structure and methodology. Also they were able to improve their interaction.
Photograph/s of the Activity:

G. Pulla Reddy Engineering College (Autonomous):Kurnool

GPREC-IEEE Student Branch STB15721

Event Number: 4

Name of the CAA/EAA Chapter: IEEE Computer Society

Collaborating Organization: NA

Name of the Activity: "Introduction to Data Analysis with Python"

Date and Time of Activity: 30-06-2023 and 07:00 PM to 08:00 PM

Details of Resource Persons, if any: NA

Number of Participants (List to be enclosed): 46

Event Details: IEEE Computer Society organized "Introduction to Data Analysis with Python". The event took place on Google Meet.
In this session we discussed about "What is Data Analysis" and how can we use python for Data Analysis.
Data analysis is the process of collecting, modeling, and analyzing data using various statistical and logical methods and techniques.
We can analyze the data using Numpy, Pandas, and visualizing them using Matplotlib in python programming language.

We discussed
- **Analyzing Numerical Data with NumPy**
    - Creating Numpy Arrays
    - Operations on Numpy
    - Indexing and Slicing

- Analyzing Data using Pandas
    - Series
    - Data Frames

- Visualization using Matplotlib
    - Pyplot
    - Bar Plot
    - Scatter Plot
    - Box Plot
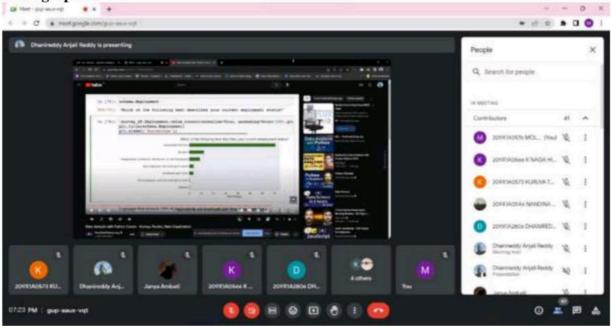
In the event students were asked to learn how to use python language to analyze and visualize the data.
At the end few Questions were asked to make the session interactive.
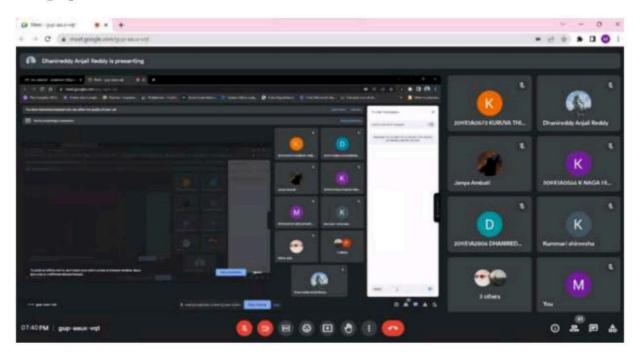
Outcome: At the end of the session, the students got to know about the data analysis with python.

Also they were able to improve their interaction.
Photograph/s of the Activity:

Photograph-1:

Photograph-2:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CONSOLIDATED REPORT OF IEEE INFORMATION THEORY SOCIETY EVENTS

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)-IEEE INFORMATION THEORY (ITSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016. The society has been constituted with the following persons as office bearers.

Patron	:	Dr. B. Sreenivasa Reddy, Principal
Chair Person	:	Dr. S. Nagaraja Rao, HOD, ECE Department
Branch Counselor	:	Dr. V. Anantha Lakshmi, Associate professor of EEE

Faculty Advisor **(From January 2023 to till date)** Smt. G. Divya Praneetha

Ex-Faculty Advisor **(From March 2019 to December 2022)**: Smt. W. Yasmeen

Since the inaugural function, the IEEE ITSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE non-IEEE) participated very actively in the events and won prizes. The following is the list of consolidated events conducted by IEEE ITSOC.

IEEE IT Society Student EXE-COM MEMBER details:

Name of the student	Roll Number	Dept	Year	IEEE Membership	Designation	Contact Number
P. REDDAIAH	229X5A04M7	ECE	III	98812583	Chair	9550284810
M. SANJAYA RAJ	219X1A04L0	ECE	III	99679494	Vice chair	9398408144
P. KAVYA	219X1A0458	ECE	III	98846952	Secretary	8688377069
P. ADHARSH	229X5A04M6	ECE	III	98774600	Treasurer	7675819789

IEEE IT Society Details:

Academic Year	Number of student members	Number of events organized	IEEE Membership Amount	IEEE IT Society Fee	Amount Paid by Each Student (In Rupees)
2017-18	6	6	28$=1960	15$=1050	3010
2018-19	6	3	28$=1960	10$=700	2660
2019-20	15	7	28$=1960	10$=700	2660
2020-21	18	12	28$=1960	Offer Price=1$=70	2030
2021-2022	11	12	28$=1960	Offer Price=1$=70	2030
2022-2023	74	21	17.50$=1960	Offer Price=1$=70	2030
2023-2024 [TILL DATE]	74	2	17.50$=1960	Offer Price=1$=70	2030

Academic year 2023-24: Activities/Events organized :

S.No	Event Name	Date Conducted	Organizing society chapter	Resource person	Number of participants
1.	**SILICON TO SYSTEM DESIGN**	18th -23rd August 2023	IEEE IT Society	Sri P.Sai Krishna, Physical Design engineer, ARM , Bangalore. Sri Rajesh Sama, DFX-DFT Design Engineer, AMD Research and Development Centre India Pvt Ltd, Hyderabad. K. Lavanya Jr. Application Engineer ,Unistring Tech solutions Pvt Ltd, Hyderabad. Kuruva Veeresh	66

				VLSI Design,DFT Engineer L&T Technology Services, Mysore. N.V.Arun, solutions engineer ,Synopsys, Bangalore.	
2.	**Technical POETRY**	30-9-23	IEEE IT Society	Faculty advisor	6

Academic year 2022-23: Activities/Events organized :

S. No	Event Name	Date Conducted	Resource Persons	No of the students participated
1	**Recent Trends in wireless communications**	**10th August 2022**	**Organised by Faculty Advisor**	22
2	**Circuit cognizance**	17th August 2022	**Organised by Faculty Advisor**	22
3	**Roadmap and Essentials of data science**	3rd September 2022	**Organised by Faculty Advisor**	84
4	**Crossword Wizard**	7th September 2022	**Organised by Faculty Advisor**	38
5	**Various Technologies using Microwaves**	28th September 2022	**J.Salai Thilai Thilagam , Associate professor of ECE,GPREC**	14
6	**Poster preparation on microwave tubes**	12h October 2022	**Organised by Faculty Advisor**	15
7	**Speed testing competition**	19th October 2022	**Organised by Faculty Advisor**	25
8	**PCB Design and Manufacturing**	11th & 12 Th November 2022	**G.Amzad Khan ,Associate professor of ECE,GPREC**	120
9	**Brain unlock**	30th November 2022	**Organised by Faculty Advisor**	80
10	**Talk-rocks**	14th December 2022	**Organised by Faculty Advisor**	20

11	Demonstrate Sagacity	21st December 2022	**Organised by Faculty Advisor**	32
12	CALL FOR VOLUNTEERS & ITSOC Executive Committee Meeting	4TH JANUARY,2023	**Organised by Faculty Advisor**	60
13	TECH CONTEST	11TH JANUARY,2023	**Organised by Faculty Advisor**	32
14	TECH JAM	18TH JANUARY,2023	**Organised by Faculty Advisor**	25
15	PERSONALITY DEVELOPMENT	1st FEBRUARY,2023	**B.MUNI LAKSHMI**	30
16	CURATED RESUME-Resume to Demonstrate Yourself	8THFEBRUARY,2023	**B.Bharani , IEEE SB Secretary, final year ECE**	50
17	ADMINISTRATIVE MEET	15TH FEBRUARY,2023	**Organised by Faculty Advisor**	14
18	Coding contest	01 MARCH 2023	**Organised by Faculty Advisor**	15
	Awareness on IEEE IT Society	15 MARCH 2023		50
19	IEEE IT society Benefits &awards	29 MARCH 2023	D.Suhana ,IEEE ITSociety chairperson	20
20	Tech debate	12 may 2023	**Organised by Faculty Advisor**	20
21	Technoledgica 2.0	25th -29th April 2023	**Sri.M.Zaheer Ahamed, Lead Engineer, RaiFox Consultancy Pvt. Ltd, Bangalore**	198

TOTAL : 986

Academic year 2021-22 Activities/Events organized :

S. No	Event Name	Date Conducted	Resource Persons	
1	Webinar on Introduction to Cloud Computing	18th July 2021	**Akash Malla Reddy, Cloud Engineering Analyst, Searce Inc**	43
2	Webinar on Career in Entrepreneurship	28th July 2021	**Gaurav Sharma Entrepreneur, TEDx Speaker**	30

3	Webinar on Robotics in Space Exploration	11th September 2021	**Sourav Karmakar, Roboticist| India Chapter Space Renaissance International**	25
4	Seminar Competition on Emerging Trends in Wireless Communications and Networks	25th September,2021	**Organised by Faculty Advisor, Dr.MVRV acted as a Judge.**	20
5	Event on CIRCUIT 'X	30th October, 2021	**Organised by Faculty Advisor**	40
6	Webinar on 3 D PRINTING	3rd November, 2021	**Dr.Devaki Devi,Associate Professor,GPREC(A)**	30
7	Webinar on Cognitive Radio With Machine Learning	10th November,2021	**Sri.S.Siva Reddy,Assistant Professor,GPREC(A)**	50
8	Event on CLICK AND BLINK	13th November 2021	**Organised by Faculty Advisor**	17
9	Webinar on 5G Technology-Emerging Trends and Challenges	17th November 2021	**Dr.M.V.R.Vittal,Associate Professor,GPREC(A)**	26
10	Event on Fortune Drive	1st December, 2021	**Organised by Faculty Advisor**	32
11	Event on KNOWLEDGE CHECK	29th December, 2021	**Organised by Faculty Advisor**	20
12	Event on Codexplode	5th January,2022	**Organised by Faculty Advisor**	23
13	IOT PROJECT FAIR	9th March,2022	**Organised by Faculty Advisor**	62
14	MIND JAM	23rd March,2022	**Organised by Faculty Advisor**	48
15	Benefits of IEEE-ITSOC	26th April,2022	**Organised by Faculty Advisor**	32

16	Assistive Robotics for Human	7th April,2022	**Sourav Karmakar Roboticist| India Chapter Space Renaissance International**	38
17	Join IEEE and Explore the world of Opportunities & Volunteering Engagement	27th May,2022	**M Sai Prashanth , YP Representative, IEEE Educational Society BoG, Depputy Chair Publciity, IEEE COMSOC WICE and IEEE Collabratiec Ambassador**	96
18	Chatbot Development	27th May 2022	**M Pranay Kasyap , Wbste Coordinator, IEEE R10 YP**	89
19	(i) Paper Presentation (ii) Project Exhibition (iii) Circuit Mastery (iv) Technical Article Writing	27th May,2022	**Organised by Faculty Advisor**	20+40+52+58=170
20	Hands on Session - Data Science	28th May,2022	**Sri.P.Geethananda Reddy, Data Scientist**	146
21	Coding Challenge	30th May,2022	**Sri.A.Vishnu vardhan Reddy, Assistant Professor**	54

TOTAL : 109

Academic year 2020-21:

Activities/Events organized :

S.No	Event Name	Date Conducted	Resource Persons	No of students participated
1.	Webinar On Fundamentals Of Data Science	9th June 2020	**P.V.S.Maruthi Rao Chairman of IEEE Hyderabad Section 2018, Director of Vidcentum R&D and Farout Technologies Pvt Ltd**	52
2.	Coding Challenge -IOT Arduino Programming	10th July 2020	Organized by Faculty Advisor	79
3.	Research Developments In VLSI Design & Its Research Trends	30th August to 3rd September 2020	1. **Dr.P.Sree Hari Rao,Associate Professor NIT Warangal** 2. **Dr.Arifuddin Sohel, Prof & HoD,IEEE Senior Member, MJCET, Hyderabad** 3. **Dr.Abhishek Srivastava, Assistant Professor, IIIT Hyderabad** 4. **Dr.Syed Azimuddin, Assistant Professor, IIIT Hyderabad** 5. **Ms.Swati Verification Engineer, Hyderabad**	101

4.	Talk on India's Freedom Struggle(Azadi ka Amrut Mahosthav)	12th March 2021	**Sri G.Bhargava ,** **Writer and Social Activist**	96
5.	Quiz On Basic Electronics	22nd April 2021	Organized by Faculty Advisor	87
6.	Webinar on Deep Dive Into IT Society	27th April 2021	IEEE Senior Student Members	53
7	Webinar On Deep Learning In Image & Computer Vision	8th May,2021	**Sri. J. Prem Kumar**, Product Manager of Capricot Technologies	74
8	Presentation on IOT & Its Industrial Applications	19th May 2021	**Judge: Dr.G.V.R.Sagar ,** Associate Professor,ECE Department	20
9	Quiz On IEEE Awareness	23rd May 2021	Organized by Faculty Advisor	71
10	Quiz on digital circuits	30th May 2021	Organized by Faculty Advisor	60
11	Webinar on Introduction to IoT - phase1	5th June 2021	**Sri. K V Eswaramoorthy** Assistant professor, ECE, IIITDM, Kurnool	41
12	Webinar on IoT & its Industralization Across the planet- phase2	20th June 2021	**Mr. Ramneek Kalra,** **IEEE Impact creator,** **Professional Development** **Coordinator, IEEE Delhi** **Section**	30

TOTAL : 764

Academic year 2019-20 :

Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	No of students participated
1.	Workshop on Cyber Security and Ethical Hacking	16th,17th August , 2019	**Mr. D. Sai Satish, Founder & CEO of Indian servers, Administrator of Andhra hackers, Microsoft Security Researcher, International cyber security trainer** .	122
2.	Code Combat	1st October ,2019	Organized by Faculty Advisor	50
3.	Industrial Visit (FM Radio Station)	18thDecember ,2019	**Mr.G.Sudharsanam, S.Surendrababu, station deputy director**.	34
4	Arduino Programming	5th February , 2020	**Organized by K.Diwakar Babu, IEEE Student Chair**	62
5	Recent Trends in IC technology	7th March,2020	**Dr.G.Eranna, Professsor of H & BS,GPREC(A)**	80
6	Online Debate	28th April,2020	**Dr.C.Harinath Reddy, IEEE Branch Counselor**	40
7	Project Demonstration	4th,5th,6th May 2020	**Dr.C.Harinath Reddy, IEEE Branch Counselor**	79

TOTAL : 467

Academic year 2018-19 :

Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	No of students participated
1.	EXTEMPORE	18th August , 2018	Organized by Ex-Faculty Advisor	16
2.	AIM-2018 workshop	24th-25th Sep,2018	**Dr.Atul Negi,** **Dr.Tilottama Goswami,** **IEEE Senior Members,** **Hyderabad Section**	79
3.	Revolutions in communications and networking	6th March,2019	Organized by Faculty Advisor	10

TOTAL : 105

Academic year 2017-18 :
Activities/Events organized :

S.No	Name of event / Topic delivered	Date conducted	Resource Persons	No of students participated
1.	Group Discussion	23rd August,2017	Organized by Ex-Faculty Advisor	18
2.	Xplore and Relate	6th October 2017	Organized by Ex-Faculty Advisor	31
3.	Seminar on emerging technologies	13th October 2017	Organized by Ex-Faculty Advisor	18
4.	Outreach program on Hygiene	1st March 2018	Organized by Ex-Faculty Advisor	70

5.	FDP on Advanced Embedded systems & concepts	10th March 2018	**Sri.Vamsi Krishna Varma, Associate Professor Assistant Training and Placement officer**	32
6.	TEXPRESS	15th March 2018	Organized by Ex-Faculty Advisor	26

TOTAL : 195

Faculty Advisor
G.Divya Praneetha   HOD-ECE

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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Chair Person : Dr. S. Nagaraja Rao, HOD, ECE Department

Branch Counselor : Dr. V. Anantha Lakshmi, Associate professor of EEE

Faculty Advisor : Smt. G. Divya Praneetha

IEEE ITSOC committee members:

Name of the Student	Membership Number	Designation
D Suhana	98613719	Chair
Mokshita N	98754487	Secretary
Guduru Lakshmi Deepak Choudari	98672013	Member
Vardhan R.	98836955	Member
K Jagadeeswara Reddy	98850074	Member
Bharani Boya	97228116	Member
Rumaan Shaik	97537665	Member
K Sri Hari	98127743	Member
Sultana S	98129732	Member
Bandaru Sasira	98159173	Member
Anjali N	98177279	Member
Saidivya T	98183315	Member
Reddy Kammuri Gnanendra	98834176	Member
Bada Sai Jogeeswar	98647116	Member
Putluru Sai Nishanth Reddy	98647872	Member

Kanugunda Kishore	98670590	Member
Sri Dhanya N Sai	98753331	Member
Tejaswini Lakshmi	98754526	Member
Reddy Navya	98812254	Member
Kumar A.Pavan	98812354	Member
Thamala Sumanjali	98812365	Member
B Mahesh	98812402	Member
Y Bhargavi	98812414	Member
Battini Dharani Bhargavi	98812428	Member
P Reddaiah	98812583	Member
Guntapudi Tejjesh	98812601	Member
Dupati Charan Teja Reddy	98812662	Member
Jilakara Jithendra	98812678	Member
G Keerthana Reddy	98812710	Member
Barma Durga Ravalika	98812725	Member
Kumar V Vinay	98812770	Member
Poojitha Sree	98812880	Member
Kummathi Ashok	98813119	Member
Akshaya Vssp	98813249	Member
B Yagna	98813564	Member
Golla Vinodamma	98813585	Member
B Gayathri	98833991	Member
Sree B.Laya	98833994	Member
Priyadarshini Ch. Indira	98833996	Member
Reddy G.Mahitha	98834020	Member
Kanekal Shakira	98834029	Member
Rasale Shashi Rekha	98834106	Member
Thota Pavani	98834118	Member

Kodumuru Rishikiran Reddy	98834123	Member
Daram Mani	98834151	Member
Shakeer Patan	98834210	Member
Nandyala Bharath Narasimha	98834233	Member
J Pavani	98834268	Member
Myla Devendra	98834321	Member
Ganugapenta Narayanamma	98834356	Member
Banala Manasa	98834370	Member
Vippagunta Sri Lakshmi	98834384	Member
Pochireddy Likhitha	98834387	Member
Byalla Kedareswari	98834418	Member
Konda Sneha	98835154	Member
Chitrachedu Divyasree	98835238	Member
Ande Venkatavani	98836445	Member
Karthik Krishna	98836854	Member
G Bhusra	98836902	Member
C Jyoshika	98836913	Member
P Thrishank	98837001	Member
Sivasai Yarajodu	98837079	Member
C Karthik	98842709	Member
Shaik Nausheen	98842755	Member
Boyella Charitha	98842811	Member
Kavya P.	98846952	Member
S Jagadeeshwar	98850083	Member
Thamuthka Indu	98850088	Member
M Kedhareswar Reddy	98850183	Member
K V Srihari	98860447	Member

Since the inaugural function, IEEE ITSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes. The following are the list of consolidated events conducted by IEEE ITSOC.

Academic year 2023-24:

Activities/Events organized :

S.No	Event Name	Date Conducted
1	**A Five day National Level workshop on SILICON TO SYSTEM DESIGN**	18th -23rd August 2023.
2	Technical Poetry	30th October 2023

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous):KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IEEE Student Branch (STB15721)
IEEE Information Theory Society (SBC 15721D)

Name of the chapter   **: IEEE ITSOC**

Name of the Event/Activity : "**SILICON TO SYSTEM DESIGN** "

                            A Five day National Level workshop

Date   **:** 18th -23rd August 2023.

Time   **:** 10:00am to 4:30 pm

Venue   : AVLSI LAB,ECE BLOCK,GPREC.

Collaborating Organization **:** IEEE ITsoc,IEEE SENSORS council & IEEE MTT soc,

Number of Participants   **:** Total number of participants are 66

Faculty coordinator   : Smt G.DIVYA PRANEETHA(IEEE ITSOC)

Student coordinators   : D.Suhana, IVth - ECE
                                   Arun, IVth – ECE

        The department of ECE, IEEE IT Soc and communications society in association with IEEE Sensors council and MTTSoc organized "**SILICON TO SYSTEM DESIGN**" *(2023) (A Five day National level workshop)* during 18th-23rd August 2023.

Objective :

        The aspiration of the workshop is to motivate and to explore through silicon to system design for the beneficiary of students, Faculty and Research scholars to enhance their expertise. The workshop is organized with Industry experts to have the real time experience for the participants. Hands-on-session is provided for effective learning by practitioners. Also provides an opportunity to upgrade the technical profile of the participants.

Description of the event:

  ➢ **WORKSHOP**: The workshop is conducted for five days.

Day 1: The Workshop started with the the inaugural function at 10:00 AM. The chief guest guest as well as the Resource person for Day 1 is Sri P.Sai Krishna, Physical Design engineer, ARM , Bangalore.
Topic: PHYSICAL DESIGN
The speaker started the session with the basics of VLSI and the session has totally covered steps involved in physical design namely floorplanning, placement and routing etc.

In the afternoon session An introduction to the CADENCE-VIRTUOSO tool is explained.

Day 2: The Workshop commenced by welcoming the Resource person Sri Rajesh Sama, DFX-DFT Design Engineer, AMD Research and Development Centre India Pvt Ltd, Hyderabad.
Topic: Roadmap to semiconductors

The speaker started the session with the basics of VLSI and the session has totally covered the high speed digital circuits.

In the afternoon session hands on session on Analog design is provided for the participants.

Day 3: The Workshop commenced by welcoming the Resource person K. Lavanya Jr. Application Engineer ,Unistring Tech solutions Pvt Ltd, Hyderabad.

Topic: Digital system design- FPGA

The speaker gave an insight to the FPGA implementation. As an example AXI Bus is implemented on FPGA. The VHDL concepts were also covered.

An interaction is provided with the speaker on career prospects in VLSI.

Day 4: The Workshop commenced by welcoming the Resource person Kuruva Veeresh
VLSI Design,DFT Engineer L&T Technology Services, Mysore.
Topic: Design for testability.

The session included various topics related to design for testability like scan chain, Ad hoc etc.

An interaction is provided with the speaker on career prospects in VLSI.

In the afternoon hands on session Digital Design- Xilinx Vivado –and FPGA implementation is implemented.

Day 5: The Workshop commenced by welcoming the Resource person N.V.Arun, solutions engineer ,Synopsys, Bangalore.
Topic: DESIGN verification.

The speaker covered various topics on design verification.

A quiz was conducted at the end of the session.
NO OF PARTICIPANTS:

WORKSHOP: The total number of participants is 66 members and 9 members are IEEE volunteers. Among 66 participants 61 are students includes 60 UG students and 1 PG Student. 5 Faculty members have registered for the workshop.

The students were encouraged with merit and participation certificates.

Outcome: The participants were able to gain the knowledge and real time experience through the workshop and also were able to explore through various career opportunities in VLSI by interacting with Industry experts.

SNAPSHOTS OF THE EVENT

INAUGURAL:

WORKSHOP

Kurnool, Andhra Pradesh, India
11-38 K. G Road, Kurnool, Andhra Pradesh 518007, India
Lat 15.774405°
Long 78.056727°
18/08/23 12:20 PM GMT +05:30

DISCUSSION ON PHYSICAL DESIGN

HANDS ON SESSION ON CADENCE VIRTUOSO

DISCUSSION ON ROAD MAP ON SEMICONDUCTORS

HANDS ON SESSION ON FPGA IMPLEMNTATION

DAY 5: VALIDICTORY FUNCTION

Date: 8-10-2023

Name of the CAA Chapter   : IEEE IT SOC

Collaborating Organization   : IEEE SB GPREC

Name of the Activity   **:** Technical Poetry

Date and Time of Activity   **:** 30-10-2023   from 3.30 PM to 5.00 PM

Number of Participants (List to be enclosed): The total number of students is 6.

Details of Faculty/Students Coordinators:

Faculty Coordinators: Smt. G. Divya Praneetha, Assistant Professor, ECE Dept, IT SOC
faculty Advisor

Student Coordinators:
IT SOC Chair: P. Reddaiah, III ECE - B

Objective :

- This technical poetry event is to inspire a profound comprehension and admiration for the profound influence of emerging technologies within our ever-evolving contemporary world.
- This competition is designed to motivate poets to explore the dynamic realm of technological progress

Description of Event:

   This technical poetry event primarily aims to ignite the creative spirit within students, encouraging them to recognize and celebrate exceptional poetic expression that delves into the realms of "New and Emerging Technologies." It provides a unique platform for students to weave words and metaphors, unveiling the profound potential and impacts of emerging technologies across various facets of our world.

   As part of the IEEE DAY CELEBRATIONS on the 3rd of October, 2023, the event culminated in the recognition of the top two poetrys. These exceptional contributions were rewarded with cash prizes along with merit certificates, marking their significance in the convergence of technology and literature.

Outcome: At the end of the talk the students were able to explore their skills by speaking about different topics in poetry form.

(Signature)   (Signature)
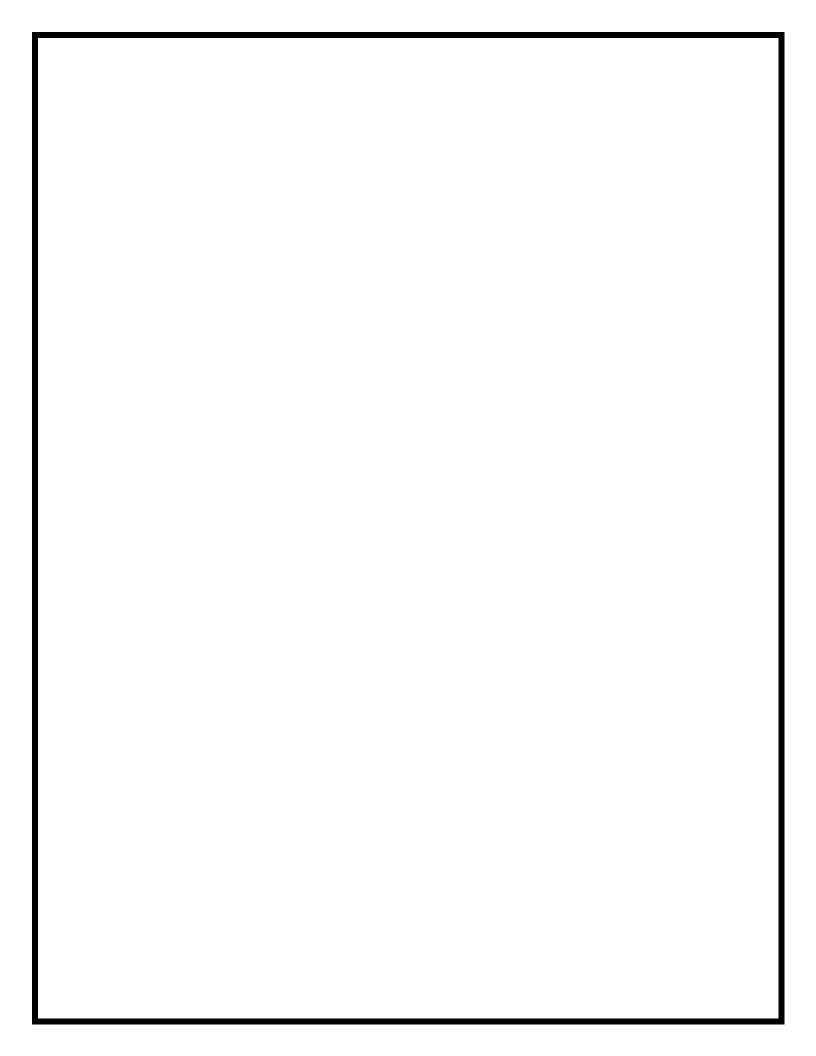
Faculty advisor   CAA Convenor

(IEEE ITSOC)

Smt G.Divya Praneetha, Dept of ECE.   Dr.C .Harinath Reddy,Dept of EEE.

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)-IEEE INFORMATION THEORY (ITSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016. The society has been constituted with the following persons as office bearers.

Patron   :   Dr. B. Sreenivasa Reddy, Principal

Chair Person   :   Dr. S. Nagaraja Rao, HOD, ECE Department

Branch Counselor   :   Dr. C. Harinath Reddy

Overall Dept Coordinator: Dr. G. V. R. Sagar

Faculty Advisor   :   Smt. W. Yasmeen

IEEE ITSOC committee members:

Name of the Student	Membership Number	Designation
D Suhana	98613719	Chair
Mokshita N	98754487	Secretary
Guduru Lakshmi Deepak Choudari	98672013	Member
Vardhan R.	98836955	Member
K Jagadeeswara Reddy	98850074	Member
Bharani Boya	97228116	Member
Rumaan Shaik	97537665	Member
K Sri Hari	98127743	Member
Sultana S	98129732	Member
Bandaru Sasira	98159173	Member
Anjali N	98177279	Member
Saidivya T	98183315	Member
Reddy Kammuri Gnanendra	98834176	Member
Bada Sai Jogeeswar	98647116	Member

Putluru Sai Nishanth Reddy	98647872	Member
Kanugunda Kishore	98670590	Member
Sri Dhanya N Sai	98753331	Member
Tejaswini Lakshmi	98754526	Member
Reddy Navya	98812254	Member
Kumar A.Pavan	98812354	Member
Thamala Sumanjali	98812365	Member
B Mahesh	98812402	Member
Y Bhargavi	98812414	Member
Battini Dharani Bhargavi	98812428	Member
P Reddaiah	98812583	Member
Guntapudi Tejjesh	98812601	Member
Dupati Charan Teja Reddy	98812662	Member
Jilakara Jithendra	98812678	Member
G Keerthana Reddy	98812710	Member
Barma Durga Ravalika	98812725	Member
Kumar V Vinay	98812770	Member
Poojitha Sree	98812880	Member
Kummathi Ashok	98813119	Member
Akshaya Vssp	98813249	Member
B Yagna	98813564	Member
Golla Vinodamma	98813585	Member
B Gayathri	98833991	Member
Sree B.Laya	98833994	Member
Priyadarshini Ch. Indira	98833996	Member
Reddy G.Mahitha	98834020	Member
Kanekal Shakira	98834029	Member
Rasale Shashi Rekha	98834106	Member

Thota Pavani	98834118	Member
Kodumuru Rishikiran Reddy	98834123	Member
Daram Mani	98834151	Member
Shakeer Patan	98834210	Member
Nandyala Bharath Narasimha	98834233	Member
J Pavani	98834268	Member
Myla Devendra	98834321	Member
Ganugapenta Narayanamma	98834356	Member
Banala Manasa	98834370	Member
Vippagunta Sri Lakshmi	98834384	Member
Pochireddy Likhitha	98834387	Member
Byalla Kedareswari	98834418	Member
Konda Sneha	98835154	Member
Chitrachedu Divyasree	98835238	Member
Ande Venkatavani	98836445	Member
Karthik Krishna	98836854	Member
G Bhusra	98836902	Member
C Jyoshika	98836913	Member
P Thrishank	98837001	Member
Sivasai Yarajodu	98837079	Member
C Karthik	98842709	Member
Shaik Nausheen	98842755	Member
Boyella Charitha	98842811	Member
Kavya P.	98846952	Member
S Jagadeeshwar	98850083	Member
Thamuthka Indu	98850088	Member
M Kedhareswar Reddy	98850183	Member
K V Srihari	98860447	Member

Since the inaugural function, IEEE ITSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes. The following are the list of consolidated events conducted by IEEE ITSOC.

Academic year 2022-23:

Activities/Events organized :

S.No	Event Name	Date Conducted
1	**Recent trends in wireless communications**	10th August 2022
2	**Circuit cognizance**	17th August 2022
3	**Roadmap and essentials of data science**	03th September 2022
4	**Crossword wizard**	07th September,2022
5	**Various technologies using microwaves**	28th September, 2022
6	**Poster preparation on microwave tubes**	12th October, 2022
7	**Speed testing competition**	19th October,2022
8	**PCB design and manufacturing**	11th & 12th November 2022
9	**Brain unlock**	30th November 2022
10	**Talk - rocks**	14th December 2022
11	**Demonstrate sagacity**	21st December, 2022
12	**CALL FOR VOLUNTEERS & ITSOC Executive Committee Meeting**	4TH JANUARY,2023
13	**TECH CONTEST**	11TH JANUARY,2023
14	**TECH JAM**	18TH JANUARY,2023
15	**PERSONALITY DEVELOPMENT**	1st FEBRUARY,2023

16	**CURATED RESUME-Resume to Demonstrate Yourself**	8THFEBRUARY,2023
17	**ADMINISTRATIVE MEET**	15TH FEBRUARY,2023
18	**Coding contest**	01 MARCH 2023
19	**Awareness on IEEE IT Society**	15 MARCH 2023
20	**IEEE IT society Benefits &awards**	29 MARCH 2023
21	**Tech debate**	12 may 2023
22	**Technoledgica 2.0**	25th-29th April 2023

Report on 'Seminar on Recent Trends in Wireless Communications'

Name of the Event/Activity : **Seminar on Recent Trends in Wireless Communications.**

Date   : **10th August 2022**

Time   : **11.30 AM to 1.00 PM**

Objective   :

The main objective of this event is to provide a chance for second and third year students to give a brief talk on Recent Trends in Wireless Communications conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the skills of students, the GPREC IEEE student branch organized a seminar on "Recent Trends in Wireless Communications" topic on 10th august from 11.00AM to 1.00pm. This event is conducted because all the students should know about the importance of Wireless Communications especially for ECE students nowadays. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to present their ideas, views and information they are having with the help of power point presentation. For each student 8 minutes had been given to present and five minutes for viva-voce. For this event, M.V.R. Vittal Sir was appointed as a Judge.

Outcome: At the end of the event the students will be able to know about the importance of Emerging trends in Wireless Communications .

No of participants: Actually 22 students registered to attend this event but a total of 16 Students presented their ppts.

Event image :

Report on 'Circuit Cognizance'

Name of the Event/Activity : **Circuit Cognizance**

Date   **: 17th August 2022**

Time   **: 11.30 AM to 1.00 PM**

Objective   **:**

The main objective of this event is to provide a chance for 8third year students to come to know how deeply they are good at electronics subjects. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the skills of students on electronics subject, the GPREC IEEE student organized an event 'Circuit Cognizance' on 17th august from 11.00AM to 1.00pm. This event is conducted because all the students should know about the importance of electronics especially for ECE students nowadays. With this event we will know how many students are good at their electronics subject. With this competition, students will be able to think in a great manner to solve the questions, and the students who have selected for next round will have a competition on circuit designing. From the two the final winning team will be declared and the students are given free visit to the BSNL visit. So that the winning team can increase their knowledge and explore more. For this event, Smt. W. Yasmmen mam and Smt. Ch. Rajeswari mam was appointed as a judge.

Outcome: At the end of the event the students will be able to know about the importance of Electronics being an ece student

No of participants: Actually 22 students registered to attend this event but a total of 16 Students participated.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on

One Day National Level Webinar

on

"Road Map and Essentials of Data Science"

Event Type   : National Level Webinar

Date / Duration   : 10September 2022

Resource Person   :Mr.Somashekar Gupta Tatavarthi,Global Product Manager, Signify Innovations Lab, Bangalore.

Convenor   : Dr. G. Amjad Khan, Associate Professor,

Co-Convenor   :Smt. W. Yasmeen, Assistant Professor

Target Audience   :Faculty, Research Scholars & UG&PG Scholars

Total no of Participants : 84

ABOUT COLLEGE:

G. Pulla Reddy Engineering College is the brainchild of Late Sri G. Pulla Reddy, (popularly known as Sweets Pulla Reddy in A.P.) the renowned philanthropist and a great humanist. Established in 1984-85, it is one of the earliest private engineering colleges in Andhra Pradesh state. GPREC has been functioning as an autonomous institution since 2006. The college is being managed by G. Pulla Reddy Charities trust, Hyderabad. The trust was instituted by late Sri G. Pulla Reddy Garu in 1977 with the motto of rendering service to the society.

ABOUT DEPARTMENT:

The ECE dept. was established in the academic year 1984-85 with an intake of 40 and currently with 198 regular and 18 lateral entry students. The department is offering one post graduate programme with the specialization of VLSI Embedded systems with an intake of 18 students.With the idea of **"Disseminating Knowledge through Interaction",** department has been organizing National Level Technical

Symposiums/Workshops/Webinars for the past twelve years through the constant support and enthusiasm of the management, faculty, students, alumni and industry experts.

WHY DATA SCIENCE IS SO IMPORTANT:

Theimportance of Data Sciencebrings together the domain expertise from programming, mathematics, and statistics to create insights and make sense of data. Data science is high in demand and explains how digital data is transforming businesses and helping them make sharper and critical decisions. Data Science involves mining large datasets containing structured and unstructured data and identifying hidden patterns to extract actionable insights. The importance of Data Science lies in its innumerable uses that range from daily activities like asking Siri or Alexa for recommendations to more complex applications like operating a self-driving car.Data Science enables companies to efficiently understand gigantic data from multiple sources and derive valuable insights to make smarter data-driven decisions. Data Science is widely used in various industry domains, including marketing, healthcare, finance, banking, policy work, and more.

Electronics and Communication Engineering Department has organised a Webinar on**"Road Map and Essentials of Data Science" on 10September 2022.**The resource person for this event is Mr.Somashekar Gupta Tatavarthi, Global Product Manager, Signify Innovations Lab, Bangalore.

The webinar was hosted by Dr. S. NagarajaRao,Professor &HOD of ECE,Dr. K. Suresh Reddy,Prof&Dean of ECE. Convenors Dr. G. Amjad Khan, Associate Professor of ECE department and Co-Convener Smt. W. Yasmeen, Assistant Professor addressed the participants further extended a warm welcome to the gathering and emphasized on the importance of Data Science for Faculty, Research Scholars and UG &PG Scholars. The inaugural address was followed by introduction of Chief GuestMr.Somashekar Gupta Tatavarthiby Convenor Dr. G. AmjadKhan, over84 participants from various institutions took part in this webinar.

Mr.Somashekar Gupta Tatavarthibriefed topics to be covered in webinaron**"Road Map and Essentials of Data Science".** MoreoverMr.Somashekar Gupta Tatavarthiexpressed his views on Data Science and its importance in daily life and in academic field.
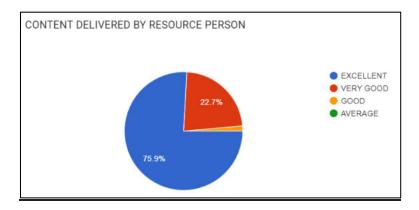
Mr.Somashekar Gupta Tatavarthidiscussed regarding application of Data Science in academics, finance, health care, transportation etc.Hedemonstrated the difference between data science, data analytics, machine learning and AI. Also gave angood understanding for the participants regarding the role of a data scientist.Also briefed about essentials and applications of data science with examples.
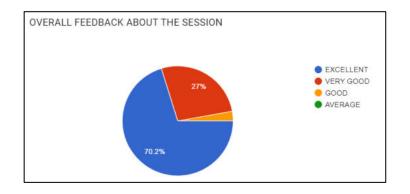
Webinar was highly informative in current scenario. Participants were enlightened with the most widely used advanced technologies in this domain. The webinar ended with Questionnaire session followed by vote of thanks. Feedback for the session was also collected.

Feedback / Suggestions:
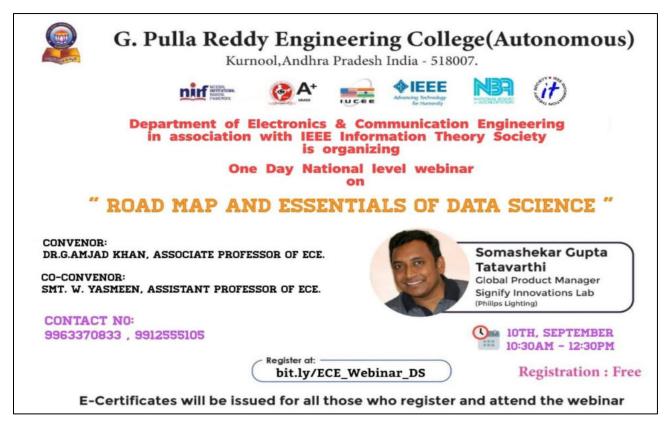
1. Very good informative session on Data Science.
2. Working with AI. Got interest to work with the integration of VLSI concepts.
3. Clear understanding about Machine Learning, Big data, Data science.
4. Learned the basics of data science, data analyst, AI and ML.

FEEDBACK IMAGES:

CONTENT DELIVERED BY RESOURCE PERSON

- EXCELLENT
- VERY GOOD
- GOOD
- AVERAGE

22.7%
75.9%

OVERALL FEEDBACK ABOUT THE SESSION

- EXCELLENT
- VERY GOOD
- GOOD
- AVERAGE

27%
70.2%
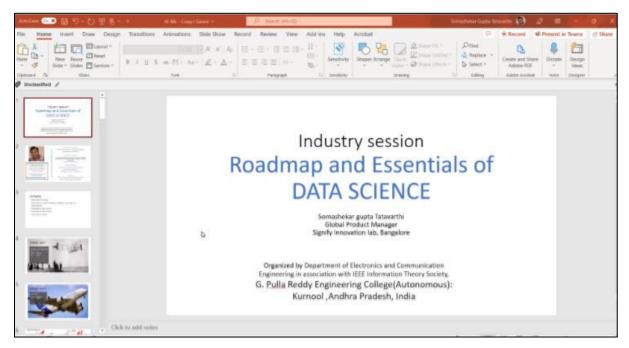
WEBINAR BROCHURE:

SNAPSHOTS OF THE EVENT:
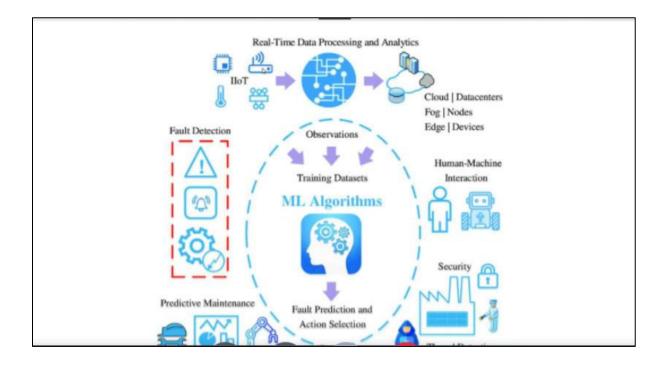
Mr.Somashekar Gupta Tatavarthi, Resource Person, Explaining the importance of data science
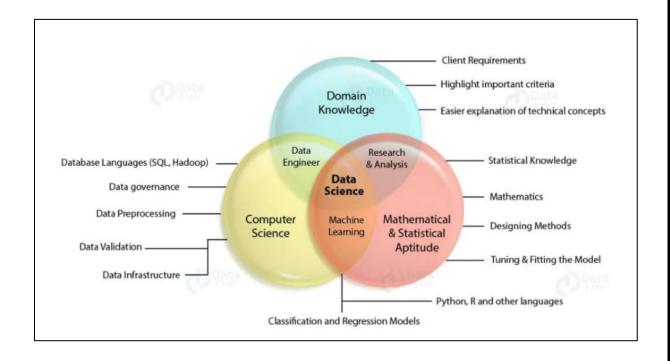
Mr.Somashekar Gupta Tatavarthi, Resource Person, Briefing the contents of the webinar to be dealt

Mr.Somashekar Gupta Tatavarthi, Resource Person, Explaining how to generate training sets and use machine learning algorithms
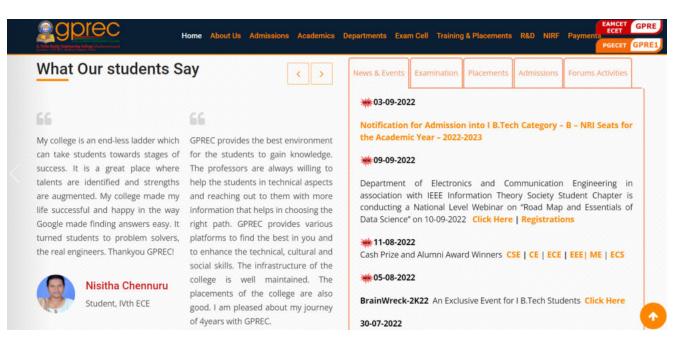
Mr.Somashekar Gupta Tatavarthi, Resource Person, Explaining about the classification and regression models

Mr.Somashekar Gupta Tatavarthi, Resource Person, Explaining the applications of datascience

Mr.Somashekar Gupta Tatavarthi, Resource Person, Answering the queries of the participants

Notification of webinarin the GPREC Website

Impact Analysis:

The Department of Electronics and Communication Engineering conducted an online webinar on "Road Map and Essentials of Data Science" in association with IEEE Information Theory Society. This was a two-hour session where various data science related topics were discussed in detail by the resource person Mr. Soma Shekar Gupta Tatavarthi. This FDP helped the faculty and research scholars to gain the knowledge in advanced topics like Data Science and Machine Learning and it was helpful to do their research work. The faculty who have completed their research can apply for the projects from various funding organizations such as DST and SERB. This webinar helped the faculty to encourage the students to do their major and mini projects in the field of Data Science and Machine Learning.

Report on "CROSSWORD WIZARD"

Name of the Event/Activity : **CROSSWORD WIZARD**

Date : **7th September 2022**

Time : **11:30 AM to 1:00 PM**

Objective :

The main objective of this event is to make students involve in knowing technical knowledge with fun conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEEE Information Theory Society student branch chapter in order to enhance the interest of students to know the technical aspects,an event named "CROSSWORD WIZARD" on September 7th from 11:30 AM to 1:00 PM.The Crossword wizard event is about a crossword word puzzle framed technically.All the words hidden in the cross word puzzle are related to technical section and majorly Electronics and communication engineering.All the participants are divided into groups,where each group has three participants.A clue related to that technical word had read out and time of thirty seconds has given to guess the word as well as find it out in the crossword puzzle which was displayed through projector.Answers were revealed if no one did correctly.The students from all groups divided were actively participated and shown intrest in answering and finding the words.With this event the students gain knowledge with fun and attains motivation to know more about technical aspects as well as gain interest to explore things related to electronics and communication engineerig.Finally the team which found more words correctly was the winners and were rewarded.All this activity has done under the guidance and supervision of W.Yasmeen mam.

Outcome: At the end of the event the students will gain technical knowledge with fun and gain intrest in oder to explore technical knowledge .

No of participants: The count of the participants is total of 38 students out of which 15 are IEEE members..

Snap shot of the activity:

Add any pic which is having better clarity:

Report on " Poster preparation on Microwave Tubes ".

Name of the Event/Activity: Poster preparation on microwave tubes.

Date : **12th October 2022**

Time : **11.30 AM to 1.10 PM**

Objective :

The main objective of this event is to encourage the students to make poster preparation on microwave tubes and make them aware of microwave tubes and the way of preparing posters. This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE ITSOC, IEEE GPREC MTTSOC AND COMSOC to enhance the skills of students, the GPREC IEEE student branch organized a event on "Poster preparation on Microwave Tubes" topic on October 12th from 11:30am to 1:10pm. This event is conducted because all the students should know about the importance of Microwave tubes. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to show their creativity, knowledge and information they are having with the help of poster presentation. For each student 8 minutes had been given to present their poster and give a brief information about it.

Outcome: At the end of the event the students will be able to know how a good poster should look like and how to present that in a good manner.

No of participants: 15 students attended this event and a total of 10

Students presented their posters.

Snap shot of the activity:

Lat 15.785058° Long 78.055819°
12/10/22 12:11 PM

Report on "SPEED TESTING COMPETITION"

Name of the Event/Activity : SPEED TESTING COMPETITION

Date : 19th October 2022

Time : 11:30 AM to 1:00 PM

Objective :

The main objective of this event is to test the speed of participants in several aspects and knowing technical knowledge with fun through several rounds conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEEE Information Theory Society student branch chapter conducted an event named "SPEED TESTING COMPETITION" to test the speed in several aspects through three different technical rounds,and the event was conducted on October 19th from 11:30 AM to 1:00 PM.The Speed testing competition is about testing speed in several aspects through three rounds designed technically.The first round is 'Grab it' round,where 60 technical words are scrolled on the screen and the participaants have to note them down in the sheet provided.The second round is about noting down the correct word where jumbled words are displayed for a thirty seconds of time.The first and second rounds are individual rounds and the participant's answered sheets were evaluated and top six are selected for the third round.The six students are divided as per the marks obtained into two teams.The third round is conducted between those two teams.It is about dividing the given cards into three different categories.The categories are Tools,application and non related category.In a given time the divided cards are evaluated as per the correct category and points awarded for correct one.The next is to answer and drop the cards from the correctly divided cards for the clue displayed on the screen.Points awrded for correct answer as well as the cards dropped.The team that has got more points declared as winner team and awarded.Through this event student gets involved in several rounds and checks the speed and the rounds belong to the technical knowledge there is scope of getting touch with technical aspects..All this activity has done under the guidance and supervision of W.Yasmeen mam.

Outcome: At the end of the event the students will know speed in several aspects and gain technical knowledge with fun, gain intrest in oder to explore technical knowledge .

No of participants: The count of the participants is total of 25 students out of which 5 are IEEE members..

Snap shot of the activity:

Lat 15.773776° Long 78.055558°
19/10/22 11:52 AM

Lat 15.773721° Long 78.055578°
19/10/22 12:59 PM

Add any pic which is having better clarity:

Lat 15.774101° Long 78.055474°
19/10/22 12:02 PM

Lat 15.773721° Long 78.055578°
19/10/22 12:53 PM

Report on

A TWO DAY HANDS ON WORKSHOP

on

"PCB DESIGN AND MANUFACTURING "

Event Type : Hands on Workshop on PCB Design and Manufacturing.

Date / Duration : 11th & 12th November 2022

Resource Person : 1.Mr.Mani Mohan Reddy,
   PCB Design Engineer ,
   3G Cells Labs Pvt Ltd, Hyderabad
 2.Dr.G.Amjad Khan
   Associate Professor
   Dept of ECE
   G.Pulla Redddy Engineering College(Autonomous):Kurnool

Coordinators : 1.Dr.G. Amjad Khan, Associate Professor,

   2. Smt W.Yasmeen ,Assistant Professor

Co-Coordinators : 1.Dr.S.J.Thilagam,Associate Professor

   2. Smt .C.Rajeshwari

Target Audience : B.Tech III Semester Students

Total no of Participants : 120

ABOUT COLLEGE:

G. Pulla Reddy Engineering College (Autonomous) is the brainchild of Late Sri G. Pulla Reddy, (popularly known as Sweets Pulla Reddy in A.P.) the renowned philanthropist and a great humanist. Established in 1984, it is one of the earliest Private Engineering Colleges in Andhra Pradesh State. GPREC has been functioning as an autonomous institution since 2006. The college is being managed by G. Pulla Reddy Charities trust, Hyderabad. The trust was instituted by late Sri G. Pulla Reddy Garu in 1977 with the motto of rendering service to the society.

ABOUT DEPARTMENT:

The ECE dept. was established in the academic year 1984-85 with an intake of 40 and currently with 198 regular and 18 lateral entry students. The department is offering one post graduate programme with the specialization of VLSI and Embedded systems with an intake of 18 students. With the idea of **"Disseminating Knowledge through Interaction",** department has been organizing National Level

Technical Symposiums/Workshops/Webinars for the past twelve years through the constant support and enthusiasm of the management, faculty, students, alumni and industry experts.

WHY PCB DESIGN IS SO IMPORTANT:

The Printed Circuit Board (PCB) is very important in all electronic gadgets, which are used either for domestic use or for industrial purposes. PCB design services are used to design the electronic circuits. Apart from electrically connecting, it also gives mechanical support to the electrical components. The **PCB designs** can be created both manually and automatically. Manual layouts are created with the help of CAD drafting, and the automatic router helps in the creation of the designs automatically. The designers usually prefer the manual way of designs, since they can implement their own ideas and techniques in them. PCBs are the core electronic components in almost all the electronic gadgets including the cell phones and the computers and laptops.

The Department of Electronics and Communication Engineering has organised a two day Hands on Workshop on **"PCB Design and Manufacturing." on 11th and 12th November 2022.**The resource persons for this event are Mr.Mani Mohan Reddy, 3G Cells Labs Pvt Ltd, Hyderabad and Dr.G.Amjad Khan,Associate Professor,Dept of ECE,G.Pulla Reddy Engineering College(Autonomous):Kurnool .

The workshop was hosted by Dr. S. Nagaraja Rao, Professor & HOD of ECE, Dr. K. Suresh Reddy, Prof & Dean of ECE. Co-ordinators Dr.G. Amjad Khan, Associate Professor of ECE department and and Smt. W. Yasmeen, Assistant Professor addressed the participants further extended a warm welcome to the gathering and emphasized on the importance of PCB Design for Students . The inaugural address was followed by introduction of Resource Persons Mr.Mani Mohan Reddy and Dr.G.Amjad Khan by Co-ordinator Smt.W.Yasmeen, over 120 participants from ECE,EEE and CSE took part in the workshop.

The duration of this workshop was two consecutive days, with seven hour session each day in a total of fourteen hours properly divided into theory and hands on sessions. At the end of this workshop, a quiz was conducted and Merit certificates were given for the top two students in the quiz.

On 11th November 2022, the first session of expert talk started at 10:30 A.M by Mr. Mani Mohan Reddy . He started with introduction of PCB Designing, Benefits of the workshop and its applications. He explained Schematic Design of Circuit on software EasyEDA, benefits of using Easy EDA to make precise schematic design.

The Second Session was Started by Dr.G.Amjad Khan and explained the EAGLE Environment and Basics of PCB Terminology.

On 12th November 2022,The session started by Dr.G.Amjad Khan and explained about how to create a Footprint of NE555Ic Through hole Component and SMD Component and in the afternoon Hands on Session Lab was planned to design Half Wave rectifier.

Participants were enlightened with the most widely used advanced technologies in this domain. The webinar ended with Questionnaire session followed by vote of thanks. Feedback for the session was also collected.

Feedback / Suggestions:

5. Very good informative session on Data Science.
6. Working with AI. Got interest to work with the integration of VLSI concepts.
7. Clear understanding about Machine Learning, Big data, Data science.
8. Learned the basics of data science, data analyst, AI and ML.

WORKSHOP BROCHURE:

SNAPSHOTS OF THE EVENT:

Dr.S.Nagaraja Rao ,Professor & HOD of ECE addressing the Participants in the Inaugural Function of PCB Design and Manufacturing .

Welcoming the Resource Person Mr. Mani Mohan Reddy on to the Dias by Ms.Suhana

Day:1 (11-11-2022) Mr.Mani Mohan, Resource Person, Explaining about the concepts of Various EDA Tools and about the opportunities for the PCB Design Engineer.

Day:2(12-11-2022) Dr.G.Amjad Khan, Resource Person, Explaining about the concept of Manual Routing and Auto routing on the second day of the Workshop

Day:2 (12-11-2022) Hands on Session on PCB Design in the IoT Lab ECE Block-3 Second Floor

Day2: (12-11-2022) Hands on Session on PCB Design in the IoT Lab ECE Block-3 Second Floor

Valedictory Function of PCB Design and Manufacturing on 12-11-2022

Impact Analysis:

The Department of Electronics and Communication Engineering conducted A Two Day Hands on Workshop on PCB Design and Manufacturing" in association with IEEE Information Theory Society, IEEE MTT SOC and IEEE COM SOC . This was a two-days Hands on Session where various PCB Design related topics were discussed in detail by the resource persons Mr.Mani Mohan Reddy ,PCB Design Engineer and Dr.G.Amjad Khan,Associate Professor . This workshop helped the students to gain the knowledge in advanced topics PCB Design Concepts and EAGLE Software, Easy EDA and it was helpful to do their Project works. The students who have participated in the Workshop can do their own Prototypes in Electronic Projects and they can present papers in national and International Conferences This Workshop will be useful for the students to do their major and mini projects in the field of Electronics.

Report on 'Brain Unlock'

Name of the Event/Activity : **Seminar on Brain Unlock**

Date : **30th November 2022**

Time : **10.30 AM to 12.30 PM**

Objective :

The main objective of this event is to encourage the students to participate in the **Brain Unlock** event. This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE ITSOC, IEEE GPREC MTTSOC AND COMSOC to enhance the skills of students, the GPREC IEEE branch organized an event on "Brain Unlock" topic on November 30th from 10:30am to 12:30pm.This event is conducted to update the students general knowledge related to electronics domain. With this event we will know how many students are showing interest to participate in this event. The main concept of this event is students need to express their views comprehensively on the given pictures and information. For each student 3 minutes had been given to identify pictures and to describe picture and 2 minutes for answering the technical questions.

Outcome: At the end of the event the students will be able to know how to think in depth of a tricky questions.

No of participants: 80 students have attend this event and 5 students from IEEE have volunteered for this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Sub: Report on ' TALK – ROCKS'

Name of the Event/Activity : **Talk - Rocks**

Date   : **14ᵗʰ December 2022**

Time   : **10.40 AM to 12.30 PM**

Objective   :

The main objective of this event is to encourage the students to participate in the **Talk– Rocks** event . This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I and II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE MTTSOC ,IEEE GPREC ITSOC AND COMSOC to enhance the skills of students, the GPREC IEEE student branch organized an event named "Talk-Rocks" on December 14th from 10:30am to 12:30pm. This event is conducted to update the students general knowledge related to electronics domain. With this event we will know how many students are showing interest to participate in this event.. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to present their ideas, views and information they are having with the help of power point presentation. For each student 3 minutes has to describe the picture that has shown in the presentation.

Outcome: At the end of the event the students will be able to know how to think in depth of a questions.

No of participants: Actually 20 students registered to attend this event but a total of 15 Students have participated in the debate.

Snap shot of the activity:

Add any pic which is having better clarity:

Report on 'Demonstrate Sagacity'

Name of the Event/Activity : **Demonstrate Sagacity**

Date   **: 21st December, 2022**

Time   **: 10:40 AM to 12:20 PM**

Objective   **:**

The main objective of this event is to provide a platform for students to bring out the puzzle solving skills and make them think innovative. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience are II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the puzzle solving skills of students in technical and non-technical streams, the GPREC IEEE student organized an event 'DEMONSTRATE SAGACITY' on 21st December from 10:40am to 12:20pm. This event was conducted because all the students would know about the importance of puzzle solving skills and innovative thinking, especially for ECE students nowadays. With this event we knew how many students were good at their skills both technically and non-technically. With this competition, students were able to think in a great manner to solve the questions, and the students who have selected for next round had a competition in which questions become a little bit more tough compared to the previous round. From the two, the final winning team was declared and the students were awarded with merit certificates. For this event, Smt. W. Yasmeen mam and Smt. Ch. Rajeswari mam were appointed as a judge.

Outcome: At the end of the event, students were able to enhance their thinking and bring out their problem-solving skills and puzzle solving skills.

No of participants: 32 students have participated in this event; 6 IEEE volunteers were involved in organizing the event.

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh
518007, India
Lat 15.773376°
Long 78.055519°
21/12/22 11:32 AM GMT +05:30

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh
518007, India
Lat 15.773369°
Long 78.055498°
21/12/22 11:32 AM GMT +05:30

CALL FOR VOLUNTEERS

IEEE IT SOCIETY of GPREC SB organized interview for volunteers i.e., "Call for volunteers".

Faculty Advisor of IEEE IT SOCIETY: G.Divya Praneetha

Date : 04th January,2023

Time : 3:30 PM to 4:30 PM

Venue : Google Meet

NO OF PARTICIPANTS: 35

OBJECTIVE

To recruit the volunteers for the IT society that will be inaugurated in GPREC SB and trained them for the required skills.

ABOUT THE EVENT

The main aim of this meet is to encourage the more people to take place in ieee organisation and get their skills polished. Each and every student has their own talent and skills and we provided a stage to brush up their skills and take place in volunteering activities. IT Soc execom meet has also conducted so that we can all gather together and discuss about the ongoing events conducted events and feedback of the events so that we can be able to make any changes required.

<center>**Tech Contest'**</center>

Name of the Event/Activity : Tech Contest'

Date   : 11th January, 2023

Time   : 10:20 AM to 12:20 PM

Date: 18-01-2023

Sub: Report on 'Tech Contest'

Event/Activity : **Tech Contest Date : 11th January 2023
Time : 10.20 AM to 12.20 PM**
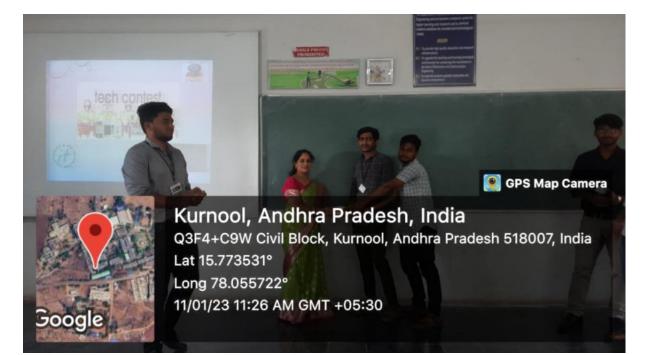
Objective :

The main objective of this event is to provide a chance for third year students to come to know how deeply they are good at electronics subjects. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is 2nd and 3rd year under graduates at G.Pulla Reddy Engineering College, Kurnool.
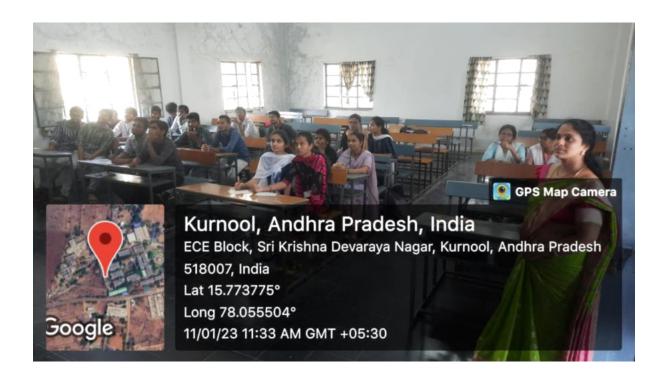
Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the skills of students on electronics subject, the GPREC IEEE student organized an event 'Tech Contest' from 11.00AM to 1.00pm. This event is conducted because all the students should know about the importance of electronics especially for ECE students nowadays. With this event we will know how many students are good at their electronics subject. With this competition, students will be able to think in a great manner to solve the questions, and the students who have selected for next round will have next round.. From 2nd round again we filter the 2 winning teams and conducted final round and winners are declared.This quiz competition will help students to think and brush up their knowledge til now what they have learnt. For this event, Smt. G. Divya praneetha mam was appointed as a judge.

Outcome: At the end of the event the students will be able to know about the importance of Electronics being an ece student

No of participants: 27

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Student Branch (STB15721)

IEEE INFORMATION THEORY SOCIETY

Date: 18-01-2023

Tech Jam

Event/Activity	: **Tech Jam**
Date	: **18th January 2023**
Time	: **10.20 AM to 12.20 PM**
Objective	:
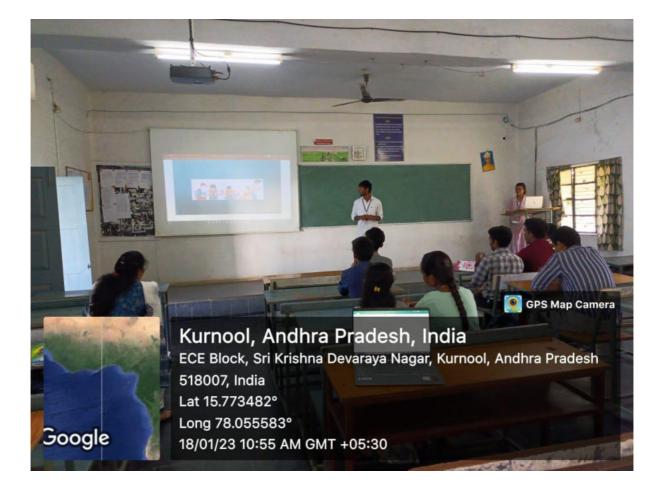
The main objective of this event is to provide a chance for third year students to come to know how deeply they are good at creative skills and imagination skills. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is 2nd and 3rd year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE Information Theory Society to enhance the skills of students on electronics subject, the GPREC IEEE student organized an event 'Tech Jam' from 11.00AM to 1.00pm. This event is conducted to know how good the students are at their imagination and creative skills. In this event we display the picture in different sectors related to technical, general topics. The picture will be displayed for the students and they need to speak about that picture immediately. So that this kind of events make students to think in a different ways. For this event, Smt. G. Divya Praneetha mam was appointed as a judge.

Outcome: At the end of the event the students will be able to know about the importance of creative thinking and be able to speak on the spot on different topics.

No of participants: 13 Non-IEEE and 1 IEEE

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh
518007, India
Lat 15.773482°
Long 78.055583°
18/01/23 10:55 AM GMT +05:30

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh
518007, India
Lat 15.773734°
Long 78.055433°
18/01/23 11:26 AM GMT +05:30

Date: 9-02-2023

Personality Development

Sub: Report on "Personality Development ".

Name of the Event/Activity : Personality development

Date   : 1st Frebrauary 2023

Speaker   : Muni Lakshmi ,Assistant Professor,H&BS

Time   **: 10:40 AM to 12.20 PM**

Objective   :

The main objective of this event is to aware the students regarding the importance of personality development skills in their future life.. This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The IEEE IT SOC in association with IEEE GPREC conducted the event on Personality development.The main purpose of this event is to prepare the students for their future requirments skills and to give a proper guidence regardings the interviews.

Outcome: At the end of the event the students will be able to know what are the requirements needed to fulfill their future goals in a proper manner.

No of participants: 20 students attended this event

Snap shot of the activity:

Date: 09-03-2023

Curated Resume

Name of the Event/Activity : Curated resume

Date : 08th Febrauary 2023

Time : 10:40 AM to 12.20 PM

Objective :

The main objective of this event is to aware the students regarding the importance of resume in their career and guide them how to prepare the resume in correct way. This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla ReddyEngineering College, Kurnool.
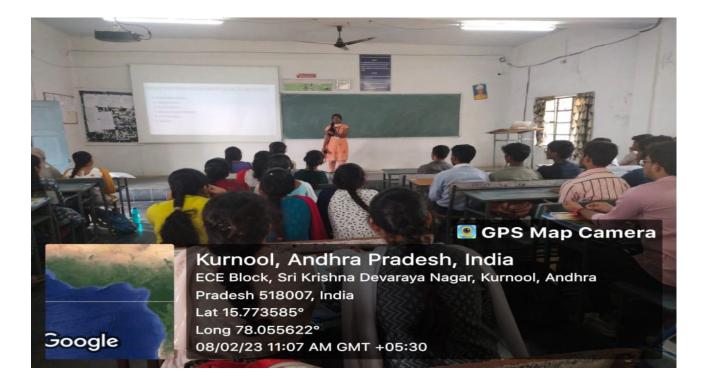
Event details/description: The department of ECE in association with IEEE ITSOC to enhance the skills of students, the GPREC IEEE student branch organized a event on "Curated Resume" topic on Febrauary 8th from 11:30am to 1:10pm. This event is conducted because all the students should know about the importance of Resume building in their career.. With this event we will know how many students are showing interest to participate in this event. The event mainly targeted 2nd year under graduates as they need more knowledge regarding resume building and how can they make the resume more effective than others. So through this event we have created an awareness on importance of resume and students have grasped the adiquate amount of knowledge on resume building. Now they are ready to prepare their own resume in effective way.

Outcome: At the end of the event the students will be able to know how a good resume should look like and how to present that in a good manner.

No of participants: 70 students attended this event

Snap shot of the activity:

Date: 16-02-2023

Adminstrative Meet

Name of the Event/Activity : Adminstrative Meet

Date : 15th February 2023

Time : 04.30 PM to 5.30 PM

Objective :
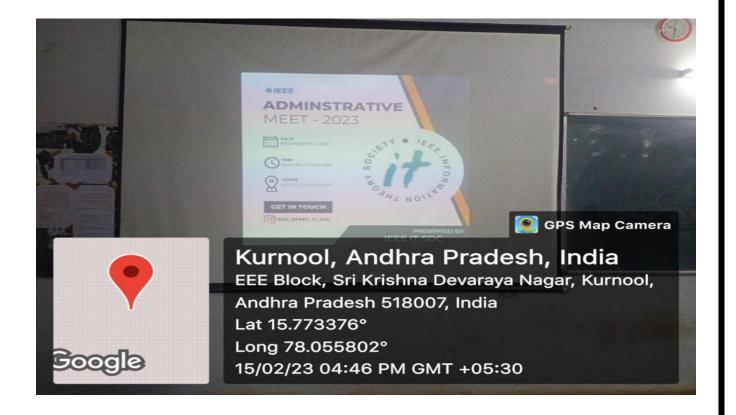
The main objective of this event is to bring out the good outcome from our society and to interact with the new volunteers joined in our society and guide them in a proper way. This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: IEEE IT society GPREC, we have conducted administrative meet on 15th febrauary 2023 from 4.30 PM to 5.30PM. The main motto of this meet is to guide the volunteers of our society and to continue our communication in the same wave. What are the events to be conducted and how can we reach the students in ore effective way. How can we come up with new ideas that attract the students so that they help them for their future.

Outcome: At the end of the event we will be able to come for an end regarding the events that we need to conduct and how can we motivate the students from our side.

Snap shot of the activity:

Date: 09-03-2023

Coding Contest

Name of the Event/Activity : Coding Contest

Date   : 01-03-2023

Time   **: 10:40AM to 12:.20PM**

Objective   :

The main objective of this event is to aware the students regarding the importance of coding in their career and guide them how to prepare for coding in correct way. This was conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla ReddyEngineering College, Kurnool.

Event details/description: The department of ECE in association with IEEE ITSOC , IEEE COMSOC, IEEE MTTS to enhance the skills of students, the GPREC IEEE student branch organized a event of Coding Contest" topic on March 1st from 10:40 AM to 12:20 PM.. This event is conducted because all the students should know about the importance of Coding in their upcoming career.. With this event we will know how many students are showing interest to participate in this event. The event mainly targeted 2nd year under graduates as they need more knowledge regarding coding and how can they make their coding skills more effective than others.In this event we gave some codes to the students and they need to find the bugs in it and debug the errors. So through this event we have created an awareness on importance of coding and students have grasped the huge amount of knowledge on Coding.. Now they are ready to prepare on their own to enhance their coding skills..

Outcome: At the end of the event the students will be able to know how to debug the code and

how to find the errors in the codes.

No of participants: students attended this event

Snap shot of the activity:

AWARENESS ON IEEE IT SOCIETY

IEEE IT SOCIETY of GPREC SB organized a session for volunteers i.e., "Awareness on IEEE IT society

Faculty Advisor of IEEE IT SOCIETY: G.Divya Praneetha

Date   **: 15TH** March,2023

Time   **:** 11:30 AM to 12:30 PM

Venue   **:** ECE Block-3

NO OF PARTICIPANTS: 20

OBJECTIVE

The main objective of this event is to tell about the benefits of the IT society to the students and make them to know how the society is beneficial to the students. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

ABOUT THE EVENT

        The main aim of this event is to encourage the more people to take place in ieee organisation and get their skills polished. Each and every student has their own talent and skills and we provided a stage to brush up their skills and take place in volunteering activities. IT Soc execom meet has also conducted so that we can all gather together and discuss about the ongoing events conducted events

and feedback of the events so that we can be able to make any changes

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Student Branch (STB15721)

IEEE INFORMATION THEORY SOCIETY

IEEE IT SOCIETY BENEFITS AND AWARDS

IEEE IT SOCIETY of GPREC SB organized interview for volunteers i.e., "IEEE IT SOCIETY BENEFITS AND AWARDS ".

Faculty Advisor of IEEE IT SOCIETY: G.Divya Praneetha

Date   : 29th March,2023

Time   : 11:30 AM to 12:30 PM

Venue   : ECE Block-3

NO OF PARTICIPANTS: 20

OBJECTIVE

     The main objective of this event is to tell about the benefits of the IT society to the students and make them to know how the society is beneficial to the students. The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

ABOUT THE EVENT

     The main aim of this meet is to encourage the more people to take place in ieee organisation and get their skills polished. Each and every student has their own talent and skills and we provided a stage to brush up their skills and take place in volunteering activities. IT Soc execom meet has also conducted so that we can all gather together and discuss about the ongoing events conducted events

and feedback of the events so that we can be able to make any changes

required.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Student Branch (STB15721)

IEEE INFORMATION THEORY SOCIETY

TECH DEBATE

IEEE IT SOCIETY of GPREC SB organized interview for volunteers i.e., "TECH DEBATE".

Faculty Advisor of IEEE IT SOCIETY: G.Divya Praneetha

Date   **:** 12th May,2023

Time   **:** 11:30 AM to 1:00 PM

Venue   **:** ECE Block-3
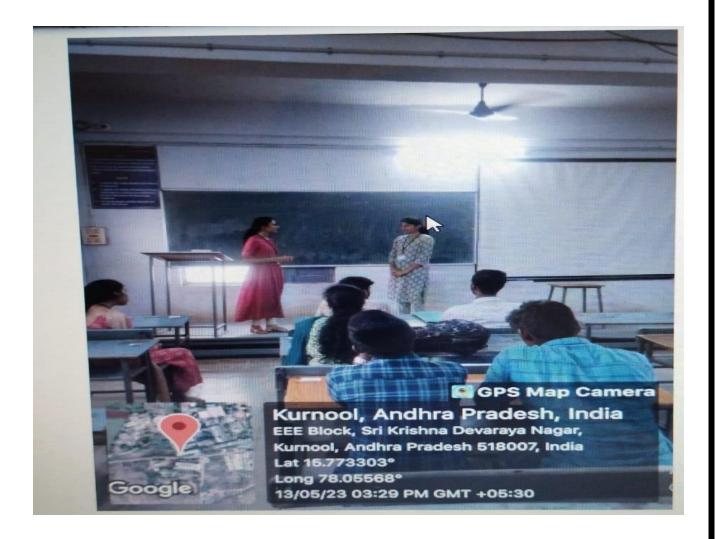
NO OF PARTICIPANTS: 30

OBJECTIVE

        The main objective of this event is to provide a chance for third year students to generate effective critical thinking into primary issues in the given topic.The event is conducted at G. Pulla Reddy Engineering College, Kurnool.

ABOUT THE EVENT

        This technical events mainly aims to bring the students out from their places and stand in front of all. It also aims to improve their communication with others by exchanging their views on the given topic. The event is completely Technical as the tecgnical topics are more important to be known so we decided to give technical topics to each group and they need to express their views thoughts and opinions.

GPS Map Camera
Kurnool, Andhra Pradesh, India
EEE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773303°
Long 78.05568°
13/05/23 03:29 PM GMT +05:30

"**TECHNOLEDGICA 2.O**" –

(A National level students technical symposium)

Date	**:** 25th -29th April 2023.
Time	**:** 9:00am to 5:00 pm
Venue	: Seminar gallery 1,GPREC.
Faculty coordinator	: Smt G.DIVYA PRANEETHA(IEEE ITSOC)
Student coordinators	: All the execom members of the IEEE societies.
Resource person	**: Sri.M.Zaheer Ahamed, Lead Engineer, RaiFox Consultancy Pvt. Ltd, Bangalore.**

The department of ECE and IEEE ITSoc in association with IEEE COMSOC,sensors council ,MTT organized *Technoledgica 2.0(2023) (A National level students technical symposium)* during 25-29th April 2023.

Objective :

The aspiration of the event is to motivate students to participate in the technical activities to emphasize their core knowledge for the beneficial of their career.

Description of the event:

➢ **WORKSHOP**: The first 3 days of the event is on hands on workshop on **"MACHHINE LEARNING"** using python from 25th to 27th April, 2023 at 9:30AM to 4:30PM in Seminar Gallery – 1.

The first day has began with the inaugural function by the principal sir and with the introduction of the Resource person.

Introduction to the python and various algorithms related to the machine learning was the part of the workshop.

➢ **"PAPER PRESENTATION"** was conducted on 28th April, 2023 at 10:00AM to 1:00PM. the papers were on various themes like AI-ML,VLSI, Emerging technologies like quantum computing etc.

➢ **"POSTER PRESENTATION"** was also conducted on 28th April, 2023 at 2:30PM to 3:45PM.

➢ **"PROJECT EXPRO"** was conducted on 29th April, 2023 at 9:30AM to 12:00PM.

NO OF PARTICIPANTS:

WORKSHOP: The total number of participants are 78 members and 17 members are volunteers. 17 out of 78 are IEEE members and 61 are NON – IEEE members.

PAPER PRESENTATION: The total number of participants are 38 members out of 8 members are from IEEE and 30 are NON-IEEE members.

POSTER PRESENTATION: The total number of teams are 10 and participants are 23 out of 6 members are from IEEE and 17 are NON - IEEE members.

PROJECT EXPO: The total 20 teams 58 participants out of 4 are from IEEE and 54 are NON-IEEE members.

The students were encouraged with cash awards and participation certificates for the events.

Outcome: The students were able to gain the knowledge and real time experience through the workshop and also were able to explore through various current technologies by actively participating in the competition events.

SNAPSHOTS OF THE EVENT

Kurnool, Andhra Pradesh, India
11–38 K. G Road, Kurnool, Andhra Pradesh 518007, India
Lat 15.774289°
Long 78.056767°
27/04/23 10:18 AM GMT +05:30

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)-IEEE INFORMATION THEORY (ITSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016. The society has been constituted with the following persons as office bearers.

Patron	:	Dr. B.Sreenivasa Reddy, Principal
Chair Person	:	Dr. S.Nagaraja Rao, HOD, ECE Department
Branch Counselor	:	Dr.C.Harinath Reddy
Faculty Advisor	:	Smt. W.Yasmeen

IEEE ITSOC committee members:

Name of the Student	Membership No.	Designation
Gavvala Bindu	97537628	Chair
Boya Bharani	97228116	Secretary
Shaik Umme Rumaan	95737665	Member
Salaka saran kumar	97579435	Member
Punyamu Akash babu	97581722	Member
Burra likitha	97591157	Member
Gounivari Sai Likitha	97591176	Member
Busetti Medha	97591922	Member
Nandina Adarsh Kumar	97606190	Member

T Vamsi	97606221	Member
Gangineni Poojitha Chowdary	97583641	Member

Since the inaugural function, IEEE ITSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes. The following are the list of consolidated events conducted by IEEE ITSOC.

Academic year 2021-22[TILL DATE]:

    Activities/Events organized :

S.No	Event Name	Date Conducted
1	Webinar on Introduction to Cloud Computing	18th July 2021
2	Webinar on Career in Entrepreneurship	28th July 2021
3	Webinar on Robotics in Space Exploration	11th September 2021
4	Seminar Competition on Emerging Trends in Wireless Communications and Networks	25th September,2021
5	Event on CIRCUIT 'X	30th October, 2021
6	Webinar on 3 D PRINTING	3rd November, 2021
7	Webinar on Cognitive Radio With Machine Learning	10th November,2021
8	Event on CLICK AND BLINK	13th November 2021
9	Webinar on 5G Technology-Emerging Trends	17th November 2021

	and Challenges	
10	Event on Fortune Drive	1st December, 2021
11	Event on KNOWLEDGE CHECK	29th December, 2021
12	Event on Codexplode	5th January,2022
13	IOT PROJECT FAIR	9th March,2022
14	MIND JAM	23rd March,2022
15	Benefits of IEEE-ITSOC	26th April,2022
16	Assistive Robotics for Human	7th April,2022
17	Join IEEE and Explore the world of Opportunities & Volunteering Engagement	27th May,2022
18	Chatbot Development	27th May 2022
19	(i) Paper Presentation (ii) Project Exhibition (iii) Circuit Mastery (iv) Technical Article Writing	27th May,2022
20	Hands on Session - Data Science	28th May,2022
21	Coding Challenge	30th May,2022

<u>**REPORT ON INTRODUCTION TO CLOUD COMPUTING**</u>

Date: 18 JULY 2021

Platform: Google meet
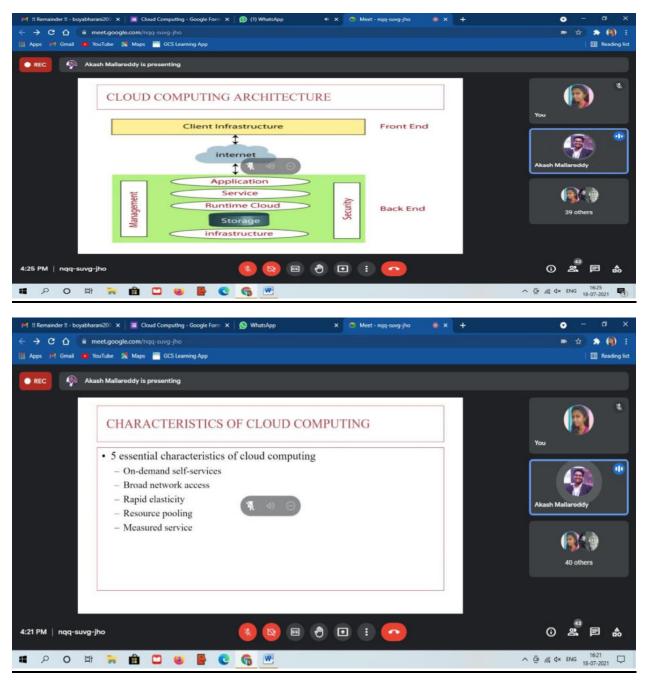
Time: 4:00PM -5:00PM
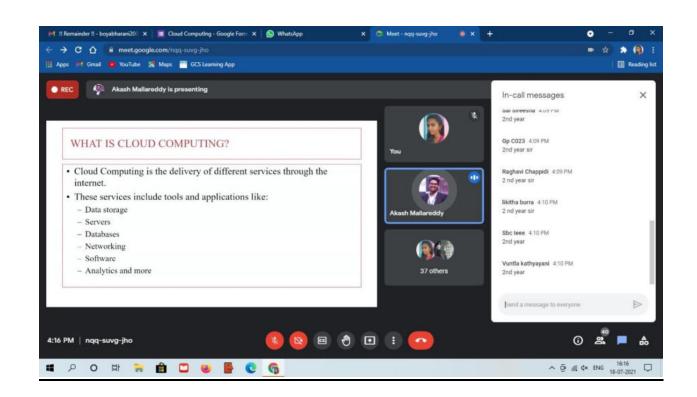
No. of Participants: 43

IEEE Members: 21

Non-IEEE Members: 22

OBJECTIVE OF THE EVENT:

- The main reason conducting a webinar is share the knowledge on the CLOUD COMPUTING.
- By conducting this webinar students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and to encourage the students in specific latest technologies.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on Cloud Computing which is very essential for the students

Snaps Of Event:

REPORT ON 'CAREER IN ENTREPRENEURSHIP'

Name of the Event/Activity   : **Career in Entrepreneurship**

Date: **28th July 2021**

Time: **10:30 AM to 11.30 AM**

Platform: **Google Meet**

Objective:

The main objective of this event is to provide knowledge on Career opportunities in Entrepreneurship which is very essential for the students who are under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:

The target audience is all years under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description:

As a part of IEEE activity and to enhance the skills of students, the GPREC IEEE student branch of GPREC in association with IE(I) student chapter organized an invited talk for the benefit of the student community. In this context , Mr.Gaurav Sharma –Entrepreneur and TEDx speaker was invited as Chief Guest and delivered a talk on "**Career in Entrepreneurship**" in which he discussed about basic knowledge required for an entrepreneur . He delivered the talk in order to motivate the students towards Entrepreneurship
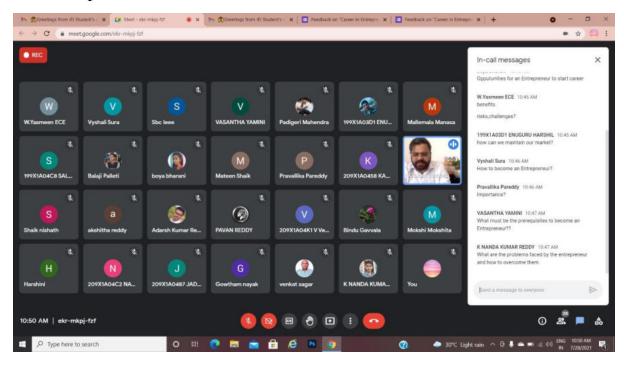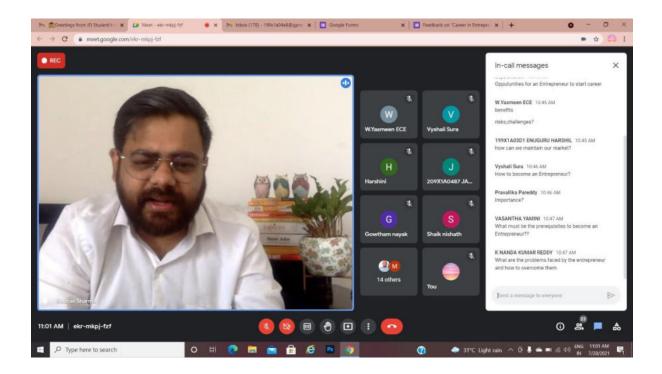
Outcome:

At the end of the event the students will be able to know about the importance of Entrepreneurship in everyones life .

No of participants: A total of 30 students participated in this event.

Platform: Google Meet

Few Glimpses of the event:

REPORT ON ROBOTICS IN SPACE EXPLORATION

Date: 11 September 2021

Venue: Google meet

Time: 6:00PM -7:30PM

No. of Participants: 25

IEEE Members: 10

Non-IEEE Members: 15

OBJECTIVE OF THE EVENT:

- The main reason for conducting a webinar is share the knowledge on the ROBOTICS IN SPACE EXPLORATION.
- By conducting this webinar students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and to encourage the students in specific latest technologies.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on Robotics In Space Exploration which is very essential for the students.

Snaps Of Event:

REPORT ON CIRCUIT 'X

Date: 30 OCTOBER 2021

Venue: ECE BLOCK, ECE-4

Time: 2:00PM-4:00PM

No. of Participants: 40

IEEE Members: 10

Non-IEEE Members: 30

OBJECTIVE OF THE EVENT:

- By conducting this session students examine themselves regarding their knowledge on electronics .
- To guide on specific areas of quizzing and encourage to participate in the competitions.
- To conduct and encourage periodical competitions on specific topics among the students.
- These type of events help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main reason for conducting this event is to upgrade the members of IEEE and improve our respective society.

Snap of Quiz Responses:

REPORT ON 3 D PRINTING

Date: 3 NOVEMBER 2021

Venue: ECE BLOCK1, ECE-4

Time: 3:00PM -5:00PM

No. of Participants: 30

IEEE Members: 7

Non-IEEE Members: 23

OBJECTIVE OF THE EVENT:

- The main reason conducting a webinar is share the knowledge on the industrial applications using CAD.
- By conducting this webinar students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on trending technologies which is very essential for the students

Snaps Of Event:

REPORT ON "Cognitive Radio With Machine Learning"

Date: 10 NOVEMBER 2021

Venue: ECE BLOCK1,ECE-4

Time: 3:00PM -4:30PM

No. of Participants: 50

IEEE Members: 15

Non-IEEE Members: 35

OBJECTIVE OF THE EVENT:

- The main reason conducting a webinar is share the knowledge on the industrial applications .
- By conducting this webinar students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on trending technologies which is very essential for the students

Snaps Of Event:

REPORT ON CLICK AND BLINK

Date: 13 NOVEMBER 2021

Venue: ECE BLOCK1,ECE-4

Time: 2:00PM -4:00PM

No. of Participants: 17

IEEE Members: 7

Non-IEEE Members: 10

OBJECTIVE OF THE EVENT:

- The main reason conducting a Competition is to improve Communication skills.
- By conducting this competition students examine themselves regarding their knowledge and spontaneity .
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of competitions on specific topics to build the students become innovative.
- The main objective of this event is to provide knowledge on general topics which is very essential for the students

Snaps Of Event:

REPORT ON 5G TECHNOLOGY- EMERGING TRENDS AND CHALLENGES

Date: 17 November 2021

Venue: ECE Block3,ECE 9

Time: 3:00 pm to 4:30pm

No. of Participants: 26

IEEE Members: 10

Non-IEEE Members: 16

OBJECTIVE OF THE EVENT:

- The main reason for conducting a techtalk is share the knowledge on 5G Technology- Emerging trends and challenges
- By conducting this webinar students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and to encourage the students in specific latest technologies.
- To conduct this type of techtalk on specific topics to build the students become innovative.
- This Techtalk help to embed information in our brains, this provides a firm foundation for the next stage of learning.

Snaps Of Event:

REPORT ON "FORTUNE DRIVE"

Date: 1 December 2021

Venue: ECE BLOCK1 ,ECE-4

Time: 3:00PM -5:00PM

No. of Participants: 32

IEEE Members: 12

Non-IEEE Members: 20

OBJECTIVE OF THE EVENT:

- The main reason conducting a Competition is to improve Communication skills.
- By conducting this competition students examine themselves regarding their knowledge and spontaneity.
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of competitions on specific topics to build the students become innovative.
- The main objective of this event is to provide knowledge on general topics which is very essential for the students

Snaps Of Event:

REPORT ON "KNOWLEDGE CHECK"

Date: 29 DECEMBER 2021

Venue: ECE BLOCK1, ECE-4
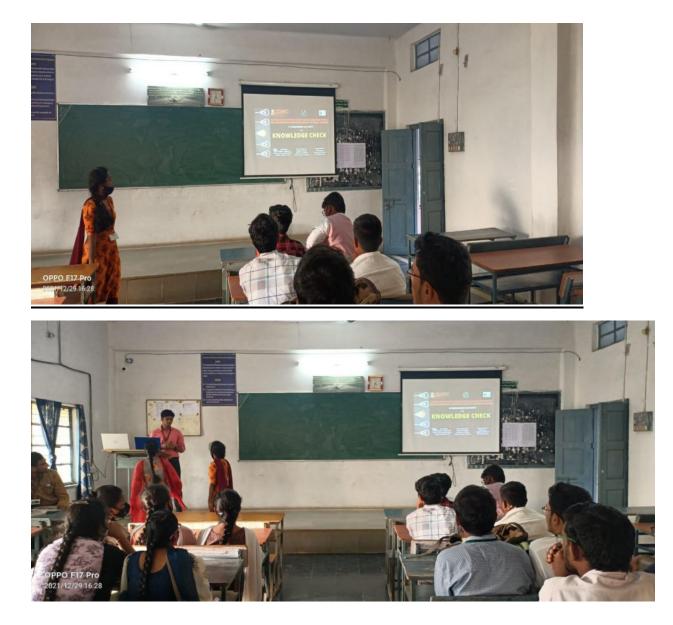
Time: 3:00PM-5:00PM

No. of Participants: 20

IEEE Members: 8

Non-IEEE Members: 12

OBJECTIVE OF THE EVENT:

- By conducting this session students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and encourage to participate in the competitions.
- To conduct and encourage periodical competitions on specific topics among the students.
- These type of events help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main reason for conducting this event is to upgrade the members of IEEE and improve our respective society.

<u>Snap of Event:</u>

REPORT ON "IOT PROJECT FAIR"

Date: 9 March 2022

Venue: ECE BLOCK1, ECE-4

Time: 3:00PM-5:00PM

No. of Participants: 30

IEEE Members: 18

Non-IEEE Members: 12

OBJECTIVE OF THE EVENT:

- By conducting this session students examine themselves regarding their practical knowledge .
- To develop good skills, self learning ability and confidence among themselves.
- To conduct and encourage periodical competitions on specific topics among the students.
- These type of events help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- To provide oppurtunity for the students to demonstrate their learning experience.

<u>Snap of Event</u>:

REPORT ON "MIND JAM"

Date: 23 MARCH 2022

Venue: ECE BLOCK1, ECE-6

Time: 3:00PM-5:00PM

No. of Participants: 20

IEEE Members: 8

Non-IEEE Members: 12

OBJECTIVE OF THE EVENT:

- By conducting this session students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and encourage to participate in the competitions.
- To conduct and encourage periodical competitions on specific topics among the students.
- These type of events help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main reason for conducting this event is to upgrade the members of IEEE and improve our respective society.

REPORT ON "Benefits of IEEE-IT SOC"

Date: 26 APRIL 2022

Venue: ECE BLOCK1, ECE-4

Time: 3:00PM-5:00PM

No. of Participants: 28

IEEE Members: 19

Non-IEEE Members: 9

OBJECTIVE OF THE EVENT:

- By conducting this session students examine themselves regarding their knowledge on IEEE .
- To guide on specific areas of quizzing and encourage to participate in the competitions.
- To conduct and encourage periodical competitions on specific topics among the students.
- These type of events help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main reason for conducting this event is to upgrade the members of IEEE and improve our respective society.

REPORT ON ROBOTICS IN SPACE EXPLORATION

Date: 7 April 2022

Venue: Google meet

Time: 6:00PM -7:30PM

No. of Participants: 41
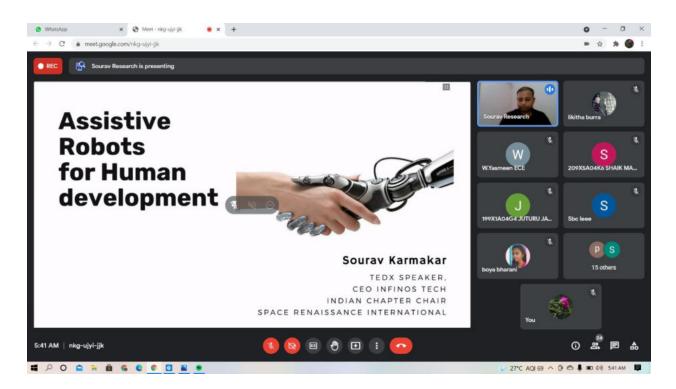
IEEE Members: 20

Non-IEEE Members: 21

OBJECTIVE OF THE EVENT:

- To conduct this type of webinars on specific topics to build the students become innovative.
- The main reason for conducting a webinar is share the knowledge on the ROBOTICS IN SPACE EXPLORATION.
- By conducting this webinar students examine themselves regarding their knowledge .
- To guide on specific areas of quizzing and to encourage the students in specific latest technologies
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on Robotics In Space Exploration which is very essential for the students.

Snaps Of Event:

TECHNOLEDGICA 2K22

REPORT ON TECHNICAL ARTICLE WRITING EVENT

Date: 27 May 2022

Venue: CSE E Classroom (Silver Jubliee Block)

Time: 3:00PM -4:30PM

No. of Participants: 58

IEEE Members: 10

Non-IEEE Members: 48

OBJECTIVE OF THE EVENT:

● By conducting this session students examine themselves regarding their knowledge .

● To guide on specific areas of technical skills and encourage participation in the competitions.

● To conduct and encourage periodical competitions on specific topics among the students.

● These types of events help to embed information in our brains, this provides a firm foundation for the next stage of learning.

REPORT ON CODING CHALLENGE EVENT

Date: 30 May 2022

Venue: Innovation and Incubation Center

Time: 1:30PM -4:30PM

No. of Participants: 54

IEEE Members: 10

Non-IEEE Members: 44

OBJECTIVE OF THE EVENT:

● The main reason for conducting coding challenge is to test student's coding skills.
● By conducting this competition students examine themselves regarding their knowledge.
● To conduct this type of competitions on specific topics to build the students become innovative.
● The coding challenges help to embed information in our brains, this provides a firm foundation for the next stage of learning.

REPORT ON HANDS-ON SESSION "DATA SCIENCE"

Date: 28 May 2022
Venue: Seminar Gallery
Time: 28th May 2022, 09:00 AM -04:30 PM
No. of Participants: 146
IEEE Members: 20
Non-IEEE Members: 126
Speaker Details: Sri. P. Geethananda Reddy, Data Scientist

OBJECTIVE OF THE EVENT:

● To lend hands to beginners and support to be a part of IEEE.

● By conducting this hands-on session students examine themselves regarding their knowledge on Data Science.

● To guide on specific areas of data science and encourage to participate in technical events.

● To conduct and encourage periodical sessions on specific topics among the students.

● The session help to embed information in our brains, this provides a firm foundation for the next stage of learning.

REPORT ON PAPER PRESENTATION

Date: 27 May 2022

Venue: EEE E Classroom(EEE Block First Floor)

Time: 27th May 2022, 1:30PM -3:00PM

No. of Participants: 20

IEEE Members: 5

Non-IEEE Members: 15

OBJECTIVE OF THE EVENT:

● To lend hands to beginners and support to be a part of IEEE.

● This event enhances the interest among the other participants and audience towards the specific topic.

● To conduct and encourage paper presentations on specific topics also helps to build the learning content.

● The presentations help to embed information in our brains, this provides a firm foundation for the next stage of learning.

● The main reason for conducting this events is to upgrade the members of IEEE and improve our respective society.

REPORT OF PROJECT COMPETITION

Date: 27 May 2022

Venue: Microwave Lab (ECE Block 2 First Floor)

Time: 27th May 2022, 1:30PM -3:00PM

No. of Participants: 40

IEEE Members: 10

Non-IEEE Members: 30

OBJECTIVE OF THE EVENT:

● To lend hands to beginners and support to be a part of IEEE.

● To develop good skills, self-learning ability and confidence among the students.

● This provides opportunity for the students to demonstrate their learning experience.

● The expo will help to embed information in our brains, this provides a firm foundation for the next stage of learning.

● The main reason for conducting this project expo is to upgrade the members of IEEE and improve our respective society.

REPORT ON CIRCUIT MASTERY EVENT

Date: 27 May 2022

Venue: ECE Block 3

Time: 3:00PM -4:30PM

No. of Participants: 52

IEEE Members: 10

Non-IEEE Members: 42

OBJECTIVE OF THE EVENT:

- Making students to know about the basic components of a circuit.
- Testing the student's knowledge in designing basic circuits.
- Gain experience in designing a circuit.
- Bring creativity among students to build their own circuits.

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)-IEEE INFORMATION THEORY (ITSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016. The society has been constituted with the following persons as office bearers.

Patron : Dr. B.Sreenivasa Reddy, Principal

Chair Person : Dr. S.Nagaraja Rao, HOD, ECE Department

Branch Counselor : Dr.C.Harinath Reddy

Faculty Advisor : Smt. W.Yasmeen

IEEE ITSOC committee members:

Name of the Student	Membership No.	Designation
Gavvala Bindu	97537628	Chair
Boya Bharani	97228116	Secretary
Shaik Umme Rumaan	95737665	Member
Salaka saran kumar	97579435	Member
Punyamu Akash babu	97581722	Member
Burra likitha	97591157	Member
Gounivari Sai Likitha	97591176	Member
Busetti Medha	97591922	Member
Nandina Adarsh Kumar	97606190	Member
T Vamsi	97606221	Member

	Gangineni Poojitha Chowdary	97583641	Member

Since the inaugural function, IEEE ITSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes. The following are the list of consolidated events conducted by IEEE ITSOC.

Academic year 2020-2021 :

I.   **Activities/events organized :**

S.NO	EVENT NAME	DATE CONDUCTED	NUMBER OF VOLUNTEERS	PRIZES	REMARKS
1.	Webinar On Fundamentals Of Data Science	09-06-2020	12	Nil	
2.	Coding Challenge -IOT Arduino Programming	10-07-2020	12	Nil	
3.	Research Developments In VLSI Design & Its Research Trends	30-08-2020 TO 03-09-2020	5	Participation Certificates	
4.	Talk on India's Freedom Struggle(Azadi ka Amrut Mahosthav)	12-03-2021	3	Nil	
5.	Quiz On Basic Electronics	22-04-2021	6	Merit Certificates	
6.	Webinar on Deep Dive Into IT Society	27-04-2021	5	Nil	

7.	Webinar On Deep Learning In Image & Computer Vision	08-05-2021	5	Nil	
8.	Presentation on IOT & Its Industrial Applications	19-05-2021	6	Merit Certificates	
9.	Quiz On IEEE Awareness	23-05-2021	5	Nil	
10.	Quiz on digital circuits	30-05-2021	6	Merit Certificates	
11.	Webinar on Introduction to IoT - phase1	05-06-2021	6	Participation Certificates	
12.	Webinar on IoT & its Industralization Across the planet- phase2	20-06-2021	5	Nil	

<u>**Report on FUNDAMENTALS OF DATA SCIENCE**</u>

During the lockdown period, IEEE IT society of GPREC SB is organized a Webinar on "Fundamentals of Data Science".

Faculty Adviser of ITSociety : W. Yasmeen

Date   **:** 09th June,2020

Time   **:** 5:00 PM to 6:30 PM

Venue   **:** Cisco Webex Meeting

NO OF PARTICIPANTS: 52

OBJECTIVE

Data Science is a growing field. And also a career as a data scientist is ranked at the third-best job in America for 2020 and ranked best job from 2016-2019. In order to become a data scientist, there is a significant amount of education and experience required.

Through this webinar every one came to know what is data science and the career opportunities in the field.

SPEAKER PROFILE
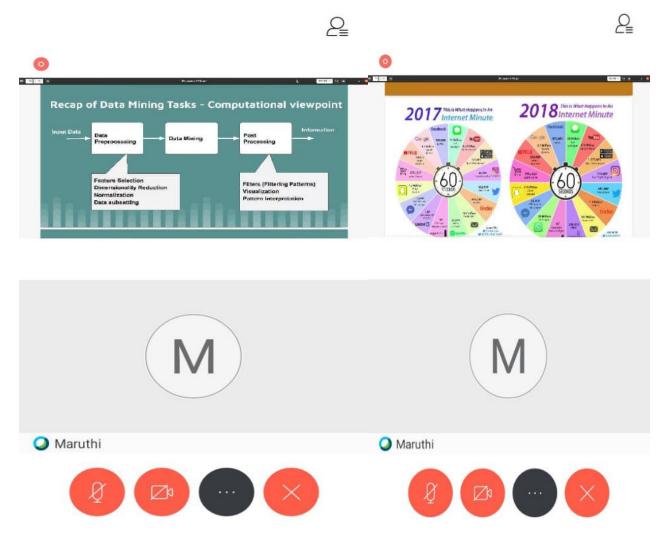
This webinar is presented by the speaker P V S Maruthi Rao.

Maruthi has 20+ years of diversified experience in development of infrastructure software and system, leading engineering teams, managing starts-ups, technology and business management. He is the founder of Director of Vidcentum R&D and Farout Technologies Pvt Ltd. He is Senior Member of IEEE and also served as Chairman of IEEE Hyderabad Section (2018). He served as Secretary, Treasurer, Chairman of Computer Society Chapter of IEEE.

The following are the key points covered during the Webinar:

- Introduction of Data Science which very important one for engineer application.
- Firstly started with the Origins of Data Mining and its statistics.
- Machine Learning and its application of Artificial Intellegence.

- Pattern Recognition and its importance.
- Significance of Data Base system.
- Comparision and usage of two difeerent years.
- Algorithms and their usages and the coding langauges that are to be learnt .
- Data Mining tasks -Computations view point.

Outcome of the webinar:

At the end of the session participants came to know and got a brief idea about the its origin and applications and importance of Data Science.

Report on Coding Challenge- IoT Arduino Programming

During the lockdown period, IEEE IT society of GPREC SB has organized a Coding Challenge- IoT Arduino Programming

Faculty Advisor of IT : W. Yasmeen

Date : 10th July 2020

Time : 5:00 PM to 7:00 PM

NO OF PARTICIPANTS : 79

IEEE Members : 17 **Non -IEEE Members :** 62

OBJECTIVE

The objective to conduct this coding is to bring out their coding skills about Arduino and it aim to help the students

ABOUT THE EVENT

"Computers are just actors and Programmers are the real play writers! So,write a good script and bring out the best in you actors*".Devices are physical objects like a hardware board that can be contained inside a product .They're the hardware that runs the software.and communicates with IoT Arduino. Department of Electronics and Communication Engineering in association with **IT society IEEE GPREC SB** is conducting coding challenge.

Details :

10 Programs！ 120 minutes !
Date : 10 th July, 2020
Time : 5:00 PM -7:00 PM

FEEDBACK:

- We have got a good feedback from everyone.
- Everyone satisfied with the event and it helped them relevantly.

*The given link has total details about the event i.e,

- Registration form
- Issued certificates
- List of coding Challenges

Google Drive Link:
https://drive.google.com/drive/folders/1xb_xIH7W8gfsJ5rVEiPVEyQooCnvZOY7?usp=sharing

One week Online FDP on

RECENT DEVELOPMENTS IN VLSI DESIGN AND ITS RESEARCH TRENDS

[30th August 2020 to 3rd September 2020]

Objective:

The objective of this program is to empower the faculty in VLSI Design in analog with translation support methodologies. This FDP is intended for young faculty members working in engineering colleges and research scholars to make them familiar with latest trends in VLSI Design/Technology and to enrich them with depth and breadth of knowledge. It also provides the platform for interaction among academicians and industry experts to discuss about the recent trends, developments, challenges and academic research activities in the field of VLSI design. In this regard, One week online FDP was organized on **"RECENT DEVELOPMENTS IN VLSI DESIGN AND ITS RESEARCH TRENDS"** during 30th August 2020 to 3rd September 2020 by Department of ECE in association with IEEE ITSOC student chapter GPREC. There was a huge response for the event. The total numbers of participants were 101.

The following are the key points covered during FDP.

Day1 was started by Dr.P.Sreehari Rao Garu,Associate Professor NIT Warangal. Topics are design of integrated circuits for power management under mixed signal environment. Design issues of voltage regulators, design parameters, LDO concepts. Session was informative and beneficial to researchers.

Day2 was handled by eminent faculty Dr.Arifuddin Sohel Garu,Professor & Head of the Department ,MJCET, Hyderabad. Topics are trends in analog design w.r.t., real time applications. overall session was interesting and informative.

Day3 was handled by Dr.Abhishek Srivastava Garu, Assistant Professor ,IIIT Hyderabad. Sir explained about clock generation at mm wave frequencies.
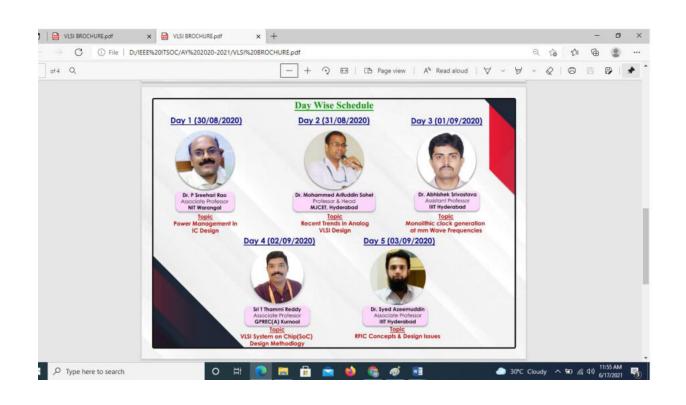
Day4 was handled by Ms.Swati Garu, Verification Engineer, Hyderabad. Mam explained about UVM for VLSI verification, system Verilog and Test bench architecture.

Day5 was handled by Dr.Syed Azeemuddin Garu, Associate Professor ,IIIT Hyderabad. Topics are VLSI design in RF circuits.

Feedback form was received by the participants at the end of the program and the overall feedback from the participants after consolidation was very good.

1.Hands-on on analog design
2.Explanation on Digital design.

Day Wise Schedule

Day 1 (30/08/2020)

Dr. P Sreehari Rao
Associate Professor
NIT Warangal

Topic
Power Management in
IC Design

Day 2 (31/08/2020)

Dr. Mohammed Arifuddin Sohel
Professor & Head
MJCET, Hyderabad

Topic
Recent Trends in Analog
VLSI Design

Day 3 (01/09/2020)

Dr. Abhishek Srivastava
Assistant Professor
IIIT Hyderabad

Topic
Monolithic clock generation
at mm Wave Frequencies

Day 4 (02/09/2020)

Sri T Thammi Reddy
Associate Professor
GPREC(A) Kurnool

Topic
VLSI System on Chip(SoC)
Design Methodlogy

Day 5 (03/09/2020)

Dr. Syed Azeemuddin
Associate Professor
IIIT Hyderabad

Topic
RFIC Concepts & Design Issues

CHAIRMAN

Sri P Subba Reddy, Chairman

CHIEF PATRON

Dr. B Sreenivasa Reddy, Principal

PATRONS

Dr. S Nagaraja Rao, Professor & Head of ECE
Dr. K Suresh Reddy, Professor & Dean of ECE

CONVENER

Sri T Thammi Reddy, Associate Professor
Ms. W Yasmeen, Assistant Professor

CO-CONVENERS

Sri D Sarath Babu Rao, Assistant Professor
Sri K Raju, Assistant Professor
Smt. G Divya Praneetha, Assistant Professor
Smt. Y Avanija, Assistant Professor

<u>**Invited talk on --'India's Freedom Struggle'.**</u>

Sub: On the occasion of **CELEBRATION OF INDIA'S 75 YEARS OF INDEPENENCE----AZADI KA AMRUT MAHOSTHAV 2021** an invited talk on --'India's Freedom Struggle'.

On behalf of IEEE IT society and IE(I) Student chapter, an invited talk was planned and organized by ECE Department of G.Pulla Reddy Engineering College on 12th March 2021, Kurnool**.**

IEEE IT society Faculty Advisor : Smt.W.Yasmeen

IE(I) Faculty Advisor: Dr.S.Vyshali

Resource Person: Sri G.Bhargava , Writer and Social Activist

Date and Time: 12th March, 2021 . 2.30PM

Venue: Seminar Gallery-1

Number of Participants: 96

Objective:

Azadi ka Amrut Mahosthav' planned by the government to mark India's 75 years of Independence from March 12. As we are aware, this year i.e., the year 2021, we shall be entering into the 75th year of our Independence. To mark this occasion, the govt of India has planned 'Azadi ka Amrut Mahosthav' from March 12,2021 which will continue till the 15th August 2023. The event will commence on the March 12th with a 'padhyatra' from Gujarat's Sabarmati Ashram to Dandi stretching over 24days and culminating on April 5th ,thus following the footsteps of Bapu, to commemorate the historic Dandi March undertaken by Mahatma Gandhi in 1930.

The intention of this 'Mahosthav' is to spread the values and ideas, which our freedom fighters always stood for and helped our country gain freedom from the yoke of colonial rule.

The following are the key points covered during the session:

1. Rememberance of Freedom Fighters who laid down their life
2. Story of the freedom struggle is an inspiration to every citizen.
3. Need to adopt the ideas for which the freedom fighters sacrificied themselves.

Few Glimpses of the event are:

Report on Online Quiz on Basic Electronics

Name of the Event/Activity : **Quiz on Basic Electronics**

Date   : **22nd April 2021**

Time   : **6.00 PM to 7:00 PM**

Objective   :

The main objective of this event is to provide awareness about Basic Electronics subject for the I year under graduate students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of **IEEE IT society & IE (I) student chapter** activity the GPREC organized an online Quiz on "Basic Electronics" subject on April 22nd from 6:00 to 7:00 pm. This event is conducted because this subject is a very basic and useful subject especially for ECE students. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to show their talent in an online Quiz on the Basic Electronics subject.

Outcome:

At the end of the event the students will be able to know about the online quiz conducted by us on Basic Electronics subject.

No of participants: A total of 87 students participated in this quiz.

Snap shot of the activity:

G. PULLA REDDY ENGINEERING COLLEGE(AUTONOMOUS): KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

Date:17/04/2021

All the B.Tech I Semester ECE students are hereby informed that Department of ECE in association with IE(I) student chapter and IEEE IT Society are conducting online Quiz on BASIC ELECTRONICS. In this regard, it is required to submit student details to upload for the registration.

LAST DATE: 21ˢᵗ APRIL 2021.

Registration link and details are as follows:

1. http://bit.ly/quiz_electronics

2. Exam Date and Time: 22ⁿᵈ APRIL,2021 at 6.00 PM.

For Further details contact :

1.Dr.S.Vyshali, Associate Professor & Faculty Advisor of IE(I) Student Chapter, Dept of ECE
2.Smt.W.Yasmeen, Assistant Professor & Faculty Advisor of IEEE IT Soc, Dept of ECE.

<div align="center">**Report on "Deep Dive into IT Society"**</div>

Name of the Event/Activity : **Deep Dive into IT Society**

Date   : **27th April 2021**

Time   : **6:00 PM to 7.00 PM**

Platform   : **Google Meet**

Objective :

The main objective of this event is to provide awareness on the contribution of "IEEE and IT Society Benefits **"** for the students of I&II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I&II year under graduates at G.Pulla Reddy Engineering College, Kurnool.
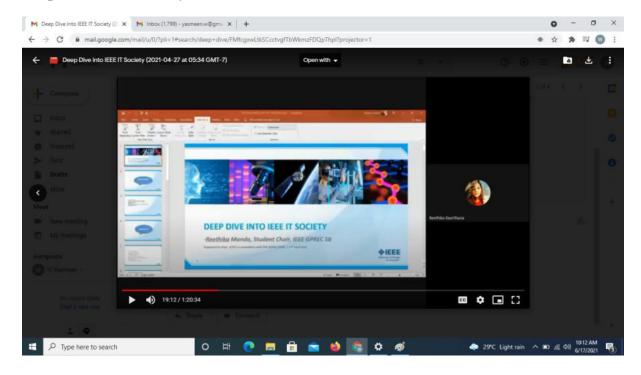
Event details/description: As a part of IEEE activity and also to bring awareness about the various benefits and oppurtunities of IEEE- IT society, the GPREC IEEE student branch of GPREC organized an invited talk for the benefit of the student community. In this context M.Reethika Keerthana ,IEEE Chair,IEEE GPREC SB and N.Sai Divya,Incoming Graduate student at ASU,Chair IEEE CS GPREC, for the benefit of students were invited as Chief Guests and delivered a talk on "**Deep Dive into IT Society"** in which they discussed about the benefits and oppurtinities in IEEE . They delivered the talk in order to motivate the students towards contributions to IEEE.
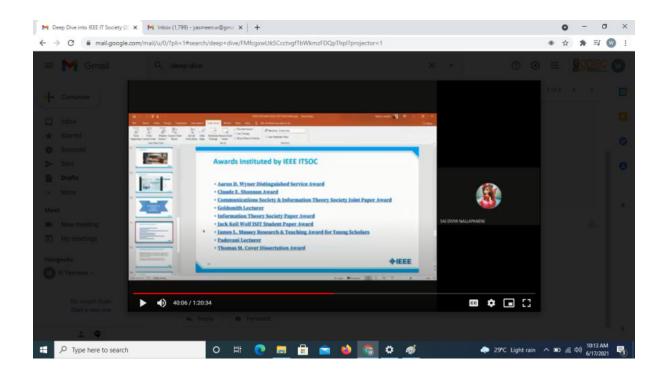
Outcome:

At the end of the event the students will be able to know about the importance of IEEE and IT Society benefits and oppurtunities

No of participants: The total number of students participated are 53 out of which 38 are IEEE members.

Snap shot of the activity:

Report On Deep Learning in Image and Computer Vision Applications

The Department of Electronics and Communication Engineering, G.Pulla Reddy Engineering College (Autonomous) Kurnool in association with IEEE IT Society has conducted a online webinar on "Deep Learning in Image and Computer Vision Applications" for B.Tech IV Semester Students of ECE, CSE and EEE, students of GPREC on 8th of May 2021.A total of **74** students have attended the workshop. The schedule for webinar is given below

Agenda for Webinar –8th May 2021(4:30PM – 6:00PM)

Title: Deep Learning in Image and Computer Vision Applications

Day	Duration	Topic	Agenda
8th May 2021	30 Minutes	Demonstration of Work Flow in Deep Learning	• How to use the MATLAB tool box for demonstration of work flow •Discussion on construction of neural network and training of neural network
8th May 2021	15 Minutes	Algorithm Development with MATLAB	•Discussion on how to write algorithms for neural train up.
8th May 2021	45 Minutes	Daily life examples of Deep Learning	•Discussed different daily life examples where Deep Learning can be used.

The Resource persons for the Workshop is

S.No	Trainer Name	Mobile Number	Mail Id
1.	**Prem Kumar. J**	8008903003	premkumar.j@capricot.com

The Programme was inaugurated by the Convenor of the Workshop, Dr .G. Amjad Khan, Assistant Professor, ECE.

At first, students were introduced to Deep Learning by Sri. J. Prem Kumar, Product Manager of Capricot Technologies. He explained about the importance of deep learning in present

life and its uses to solve daily life problems easily. Students were then acquainted with the different examples and real time applications of Deep Learning. This was followed by introduction of the basic commands, built-in constants and functions, writing simple algorithms, construction of neural network, training the neural network and how to get approximated results. Various data was introduced too. Students were familiarized with different type of algorithms used how to identify any image by training algorithms. Students were introduced to plotting of graphs, making plots more informative, drawing multiple functions on same graph by using different functions. The session also provided the students, knowledge concepts of Deep Learning in Image and Computer Vision Applications.
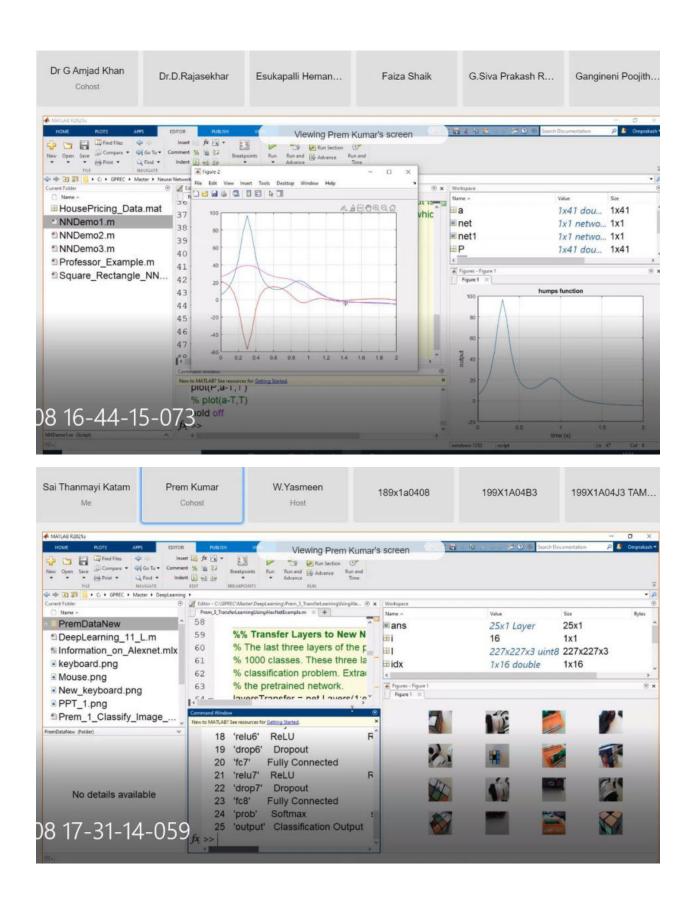
The entire session was very interactive and the students were demonstrated with various programs related to Deep Learning in Image and Computer Vision Applications.
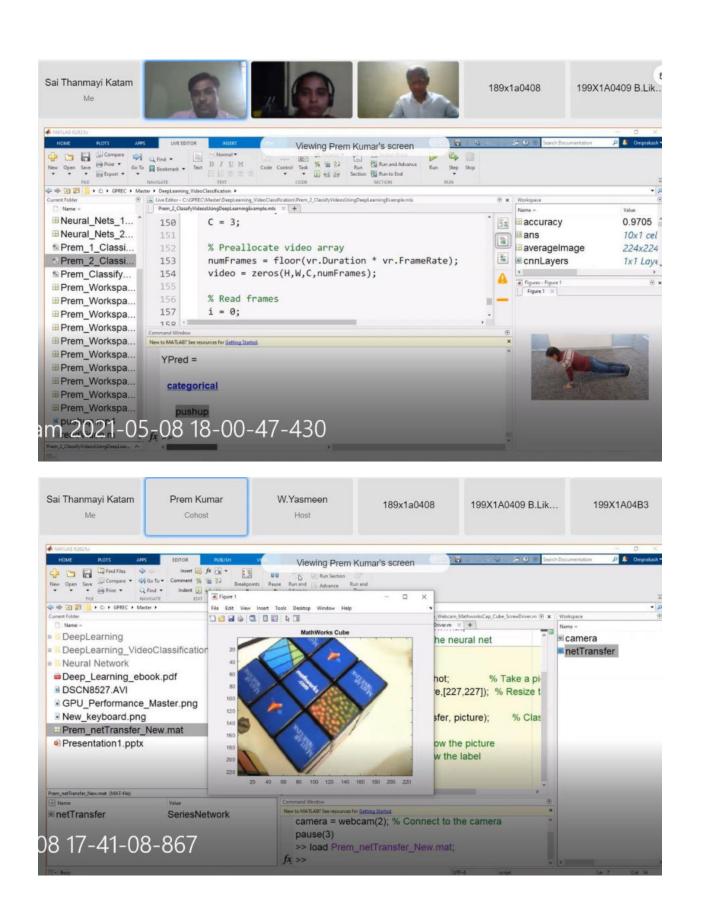
Through this workshop the students were able to explore the impact of Deep Learning in the industry.
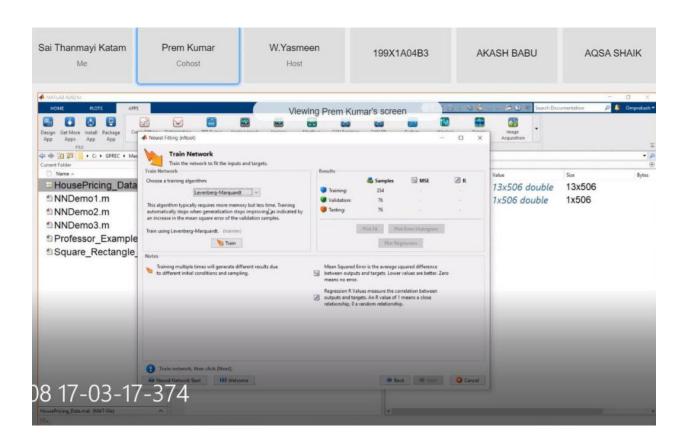
A common feedback form was given to the students at the end of session, the overall feedback from the students after consolidation was GOOD.

Annexure

Convenor
1. Dr.G.Amjad Khan
Associate Professor
Dept of ECE,
GPREC(A),Kurnool.
2.Smt.W.Yasmeen
Assistant Professor
Dept of ECE,
GPREC(A),Kurnool.

Report on IOT and its Industrial Applications

Name of the Event/Activity : Seminar on IOT and its Industrial Applications

Date   : 19ᵗʰ May 2021

Time   : 5.30 PM to 7:00 PM

Objective: The main objective of this event is to provide a chance for second and third year students to give a brief talk on IOT and its Industrial Applications conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year & III year students at G.Pulla Engineering College, Kurnool.

Event details/description: As a part of **IEEE IT society & IE (I) student chapter** activity the GPREC organized a seminar on "IOT and its Industrial Applications" topic on May 19th from 5:30 to 7:00 pm. This event is conducted because all the students should know about the importance of IOT especially for ECE students nowadays. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to present their ideas, views and information they are having with the help of power point presentation. For each student 15 minutes had been given to present and five minutes for viva-voce.

Outcome: At the end of this event the students will be able to know about the importance of IOT and its Industrial Applications.

No of participants: Actually 40 students registered to attend this event but a total of 20 Students presented their ppts.

Snap shot of the activity:

REPORT OF QUIZ ON IEEE AWARENESS

Date: 23 May 2021

Venue: Google form

Time: 23rd May 2021, 11:00AM -11:15AM

No. of Participants: 71

IEEE Members: 10

Non-IEEE Members: 61

OBJECTIVE OF THE EVENT:

- To lend hands to beginners and support to be a part of IEEE.
- By conducting this quiz students examine themselves regarding their knowledge on IEEE.
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct and encourage periodical quizzes on specific topics among the students.
- The quizzes help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main reason for conducting this quiz is to upgrade the members of IEEE and improve our respective society.

Snap of Quiz Responses:

<u>**Report on Online Quiz on Digital Circuits**</u>

Name of the Event/Activity : **Quiz on Digital Circuits**

Date   : **30ᵗʰ May 2021**

Time   : **6.00 PM to 7:00 PM**

Objective: The main objective of this event is to provide awareness on
                                                Digital Circuits subject for second and third year students
                                                conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year & III year students at G.Pulla
                                Engineering College, Kurnool.

Event details/description: As a part of **IEEE IT society & IE (I) student chapter** activity the
                                                GPREC organized an online Quiz on "Digital Circuits" subject on
                                                May 30th from 6:00 to 7:00 pm. This event is conducted because
                                                Digital circuits is a very important subject especially for ECE
                                                students. With this event we will know how many students are
                                                showing interest to participate in this event. With this competition,
                                                students will be benefitted who are writing competitive exams like
                                                GATE since it is a main subject. Questions are 30 and all are multiple
                                                choices only. Some questions are at GATE level and some questions
                                                are in general level has been taken and time duration is one hour.

Outcome: At the end of the event the students will be able to know about   the
                                                online quiz conducted by us on Digital Circuits subject.

No of participants: Actually 120 students registered to write the quiz but a total of 60
                                                Students participated in the quiz.

Snap shot of the activity:

<u>**Report on 'Introduction to IOT' (Phase 1)**</u>

Name of the Event/Activity   : **INTRODUCTION TO IOT**

Date   **: 5ᵗʰ June 2021**

Time   **: 6:00 PM to 7.00 PM**

Platform   **:**Google Meet

Objective:

The main objective of this event is to provide knowledge on Internet Of Things which is very essential for the students of I&II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I&II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity and to enhance the skills of students, the GPREC IEEE student branch of GPREC in association with IE(I) student chapter organized an invited talk for the benefit of the student community. In this context Dr. K V Eswaramoorthy, Assistant professor, ECE, IIITDM, Kurnool was invited as Chief Guest and delivered a talk on "**Introduction to IOT"** in which he discussed about basic knowledge of IOT . He delivered the talk in order to motivate the students towards contributions to IOT.

Outcome:

At the end of the event the students will be able to know about the importance of IOT in our day to day life .

No of participants: A total of 41 students participated in this event.

Platform: Google Meet

Few Glimpses of the event:

REPORT ON IOT & IT'S INDUSTRIALIZATION ACROSS THE PLANET(Phase-2)

Date: 20 June 2021

Venue: Google meet

Time: 4:00PM -5:30PM

No. of Participants: 30

IEEE Members: 12

Non-IEEE Members: 18

OBJECTIVE OF THE EVENT:

- The main reason conducting a webinar is share the knowledge on the industrial applications using IOT.
- By conducting this webinar students examine themselves regarding their knowledge.
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains, this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on Internet Of Things[IOT] which is very essential for the students.

Event details/description:

As a part of IEEE activity, the GPREC IEEE IT Society student chapter in association with IE(I) student chapter organized an online webinar on "IOT & IT'S INDUSTRIALIZATION ACROSS THE PLANET(Phase-2)" for the benefit of student community. In this context, Mr. Ramneek Kalra, IEEE Impact creator ,Professional Development Coordinator, IEEE Delhi Section was invited as a speaker and delivered a talk on "IOT and its applications in industry" in which he explained about IOT in different domains. He delivered the talk in order to motivate the students towards research and projects in IOT.

Snaps Of Event:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)-IEEE INFORMATION THEORY (ITSOC) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016. The society has been constituted with the following persons as office bearers.

Patron	:	Dr. B.Sreenivasa Reddy, Principal
Chair Person	:	Dr.S.Nagaraja Rao, HOD, ECE Department
Branch Counselor	:	Dr.C.Harinatha Reddy
Faculty Advisor	:	Ms. W.Yasmeen

Academic Year 2019-2020:

Activities/events organized :

S.No.	Event/Activity	Date conducted	Organizing society chapter
1.	Workshop on Cyber Security and Ethical Hacking	16th,17th August , 2019	IEEE ITSOC chapter
2.	Code Combat	1st October ,2019	IEEE ITSOC in association with IEEE Computer Society chapter
3.	Industrial Visit (FM Radio Station)	18th December ,2019	IEEE ITSOC association with IEEE COMSOC and IEEE MTT Society chapter
4	Arduino Programming	5th February , 2020	IEEE ITSOC chapter
5	Recent Trends in IC technology	7th March,2020	IEEE ITSOC chapter
6	Online Debate	28th April,2020	IEEE ITSOC chapter
7	Project Demonstration	4th,5th,6th May 2020	IEEE ITSOC association with IEEE COMSOC and IEEE MTT Society chapter

TWO DAY NATIONAL LEVEL WORKSHOP ON CYBER SECURITY AND ETHICAL HACKING [16TH & 17TH of AUG 2019]

Objective

IEEE ITSOC student chapters of GPREC with the guidance from well-known and experienced people from IEEE identified that Cyber Security and Ethical Hacking are the key areas that are very much useful to secure the Information and be aware of hackers. In this regard, a Two day National Level Workshop on Cyber Security and Ethical hacking was scheduled during 16th & 17th, Aug 2019.There was a huge response for the event. The total numbers of participants were 122.

The following are the key points covered during the two-day workshop program.

The entire Session was handled by Mr. D. Sai Satish, Founder & CEO of Indian servers, Administrator of Andhra hackers, Microsoft Security Researcher, International cyber security trainer .
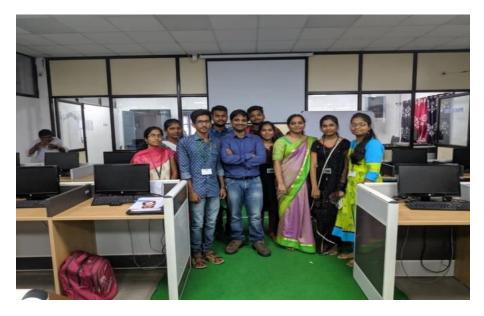
Session I   In the first phase of session he started with a keynote lecture about the basics of "Ethical hacking". He had also covered different types of key loggers & their functions. He provided 11 techniques practically on how to get in to some one's Facebook or Instagram account.

Session II In the second phase of session he explained how to see mobile applications and its parameters. He had taught how to secure the computer by implementing different techniques to remove virus and also explained the Malware analysis.

Session III The core part of hacking & case studies were covered . It includes the real time practice of Injections which mainly includes SQL Injection , Java Script Injection , PHB injection and HTML Injection in detail. To illustrate the topic of broken authentication and session management he explained the practical aspects of insecure login forms, password attacks, website cracking. He also explained different softwares like Brup suite , Big Bounty and tools like Havij

Session IV The session continued with the hands – on by cracking the websites of different universities from different states. The last part of the session was taught how to hack others computers from your own PC in a practical way.

A common feedback form was given to the students at the end of the workshop and the overall feedback from the students after consolidation was very good.

Few Suggestions included were :

1. The wifi speed is moderate.

2. The duration of the workshop was observed to be less.

IEEE Information Theory in Association with Computer Society – Code Combat(Coding Test) Report - Reg

Faculty Advisor of IT Soc   : Ms. W. Yasmeen

Faculty Advisor of CS Soc   : Sri. K. Ishthaq Ahamed

Date   : 1st October

Time   : 3:00 PM to 4:30 PM

Venue   : ECE 4 Class Room

Total Number of Participants : 50

OBJECTIVE:

In today's world of running technology coding plays a very important role in every day's life. Without coding computers would literally do nothing, they would be completely useless. Coding fosters creativity.

Coding helps with math skills and helps one to become confident problem solvers. Programming is an extremely creative profession. At it's heart, coding is expression and problem solving.

The Event started with the Intro of two Societies and the benefit of CODE COMBAT - 2K19.The main aim of the event is to enlight the programming skills in the students. Some of the students executed super codes in a pure professional way.

PATTERN OF THE EXAM:

Number of questions included : 20 Multiple Choice Questions + 5 program

Execution Questions .

Programming Languages included are : C, Java, Python, Data Structures, Data

Base.

GLIMPSES OF THE EVENT :

FEEDBACK :

●   Event was well and good.

●   Like these coding events can also be conducted in available websites like Hacker Rank, Coder byte, Project Euler rather than online compilers.

VISIT REPORT

On behalf of IEEE MTT/COMSOC/IT societies, an industrial visit was planned and organized by ECE Department of G.Pulla Reddy Engineering College, Kurnool. The visit report and photographs taken are presented here.

Introduction

In every year, visit to industry/organization is done by the department activities. By such activity, this semester, it is identified to visit All India Radio Station, Kurnool.

Objective

By providing the industrial exposure and atmosphere, students will get enhancement in teaching and learning process. This is the motto of our visit.

Place

All India Radio Station, Bellary Road, Kurnool.

Date

Wednesday, 18th December 2019.

Summary

Under the IEEE societies, the students of ECE were planned and taken to visit the AIR, Kurnool on Wednesday, 18th December 2019 at 10 am. 34 students and 2 faculty were participated in the visit. The management had arranged college bus facility to reach the site. Various activities such as announcing the events, 10 Kilo Watt FM transmitter room, control room, production room, and antenna located sites were shown to us. By the Engineering assistant officers, Mr.G.Sudharsanam and D.Sujathamma. We were taken inside to the campus by S.Surendrababu, the station deputy director, AIR. Editing the audio programs and transmitting the events were demonstrated. We have learned the industrial atmosphere and transmitted power, communication technology used, type of antenna used in the station. Afternoon 1:30 pm we have reached the college back returning from the visit.

Figure 1. Trainer and students on the AIR Campus

Figure 2. Faculty and students of GPREC, Kurnool at All India Radio Station Kurnool.

<u>**Report on introduction to Aurdino board**</u>

IEEE ITSOC student chapters of GPREC with the guidance from well-known and experienced people from IEEE identified the importance of the rapid horizontal growth of the AURDINO BOARDS. It was conducted on 5th of FEBRAUARY 2020 from 12 PM to 4 PM. The total numbers of participants were 62.

The following are the key points covered during the two day workshop program.

The entire Session was handled by Mr.DIWAKAR BABU, 4TH B-TECH in G.PULLAREDDY ENGINEERING COLLEGE(Autonomous) Kurnool, CHAIR PERSON of IEEE INFORMATION THEORY SOCIETY.

SESSION 1:

It was started with introduction of the speaker Mr.Diwakar babu by Miss.Usha sri. Session 1 was carried from 12PM to 1:30PM.This was totally theoritical session covering the topics

| | Introduction to microprocessor and micro controller
| | Introduction to Aurdino
| | Types of Aurdino Boards
| | Detailed explanation of Arduino UNO
| | Introduction on some of the sensors
| | Connection of inputs and outputs on the Aurdino Board

Glimpses of session 1:

SESSION 2:
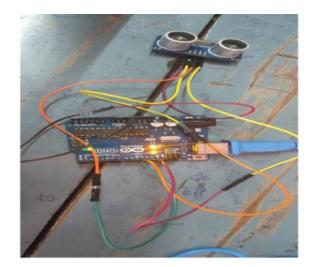
Session 2 was very much interactive and productive as it was totally practical session. As students are informed to bring the laptops with installed Arduino software (IDE), It become easier for the students doing the experiments on the Arduino board with the guidance of the speaker. They have done small basic programs on the topics like

| | Blinking of array of LEDs

| | Distance measuring with Ultra Sonic sensor

| | Measuring of room temperature

Glimpses of Second day:

Feedback:

    The response from the students was really great. The continuation of the session was asked by the student. Practical session got good feedback.

RECENT TRENDS in INTEGRATED CIRCUIT TECHONOLOGY

IEEE IT society of GPREC is organized an invited talk (interactive session) on recent trends in integrated circuit technology

Faculty Adviser of IT   : W.Yasmeen

Resource Person   : Dr. G. Eranna

Date   : 7th march, 2020

Time   : 2:00 PM to 5:00 PM

Venue   : EEE e-classroom

NO OF PARTICIPANTS: 80

OBJECTIVE

Despite increasing costs of development, IC manufacturers are still making great strides. The advent of the integrated circuit revolutionized the electronics. This technical talk session provided the information regarding trends in IC circuit Technology.

The following are the key points covered during the session:

•   Introduction to Basic electronics concepts:
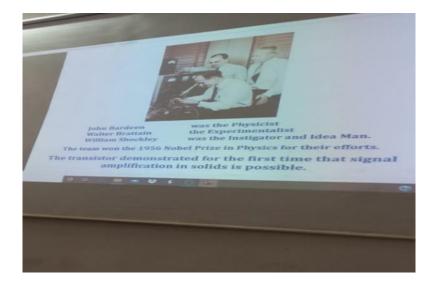
    Importance of Semiconductor and its functions, why the silicon and germanium
    are more important elements in electronics and types of FETS

•   Importance of IC's, Moore's law ,manufacturing of efficient IC chips

•   Integrated circuit manufacturing overview:

•   Manufacturing of IC's may be broken into 5 major steps

•   Explained detail about: Starting substrate, water fabrication, wafer sort/test, assemble IC's into packages and final test

•   Technologies involved in IC fabrication i.e. cleaning, oxidation, ion implantation, chemical vapour deposition (CVD),sputter deposition,etching and photolithography

SESSION OUTCOMES:

 Detailed information about trends in IC circuit technology, architecture, functioning, specifications & various applications of Integrated circuits

ONLINE DEBATE on General Topics in technology

During the lockdown period, IEEE IT society of GPREC SB is organized an event on Online debate on general topics in technology.

Faculty Adviser of IT : W. Yasmeen

Date   : 28th April,2020

Time   : 10:00 AM to 6:00 PM

Venue   : Cisco Webex Meeting

NO OF PARTICIPANTS : 40

IEEE Members :   12   Non -IEEE Members :   28
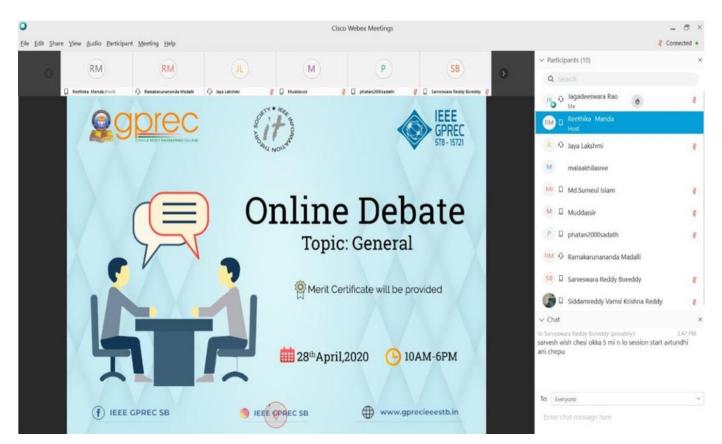
OBJECTIVE

    Lock down period has given a lot of free time. We our self-came to organize this Online debate. Debate evolves our thoughts and give a way to learn and enhance speaking skills. Desirable debater includes the ability to speak, think wisely and quickly, clarify arguments, provide examples, and maintain persuasive speech.

 Through debate one can analyze the different opinions of people and the topics which are prevailing today helps them a lot.

ABOUT THE EVENT

    We divided all participants into different 4 batches and contains each batch has 10 members and scheduled one hour for each batch. Firstly, the event was started with introduction of each and every participant and given some instructions. The session went very politely and every one said their views and explained very well about the given topic affirmatives and negatives. The topics given are about technology, artificial intelligence whether it is beneficial to human, social media.

Online Debate Winners & Runners:

S. No	Batches	Winner	Runner
1	Batch 1	Guntur Renu	Swathi
2	Batch 2	S. Vamsi	JAKKA Rangasai Manoj
3	Batch 3	Harsha M	Anil Kumar Reddy
4	Batch 4	Ramakarnananda Madalli	Aftab Muddassir

FEED BACK:

• We have a good feed back from every one.

• Every one satisfied with the event and it helped them releavantly.

The given link has total details about the event i.e,

• Registration form

• Team batches and timings

• Video

-        Feed back from the participants

GOOGLE DRIVE: https://bit.ly/IT_GPREC

Webinar on IOT Project Demonstration

Faculty Advisors: IT society   - W. Yasmeen

                    MTT Society - Dr S Thilagam

                    COMSOC   - Smt Rajeswari K

Dates : 4th , 5th , 6th of June 2020

Speaker: Prem Kumar

        Tejaswini

         Sai laharika of final year ECE.

Time : 5:00PM to 6:00 PM

Venue: Cisco Webex Meeting

NO OF PARTICIPANTS : 79

IEEE Members   : 16

Non -IEEE Members   : 63

OBJECTIVE: The objective of the session was to bring consciousness in students about IOT and Projects that are based on IOT technology.

This webinar was organized with an aim to help students to know the projects which are made by their seniors. Speakers helped the attendees to gain knowledge in a practical way, which would further help them to create new things.

   The following are the topics delivered by the resource person during the session:

1.   What is IOT?
2.   What are the applications of IOT?
3.   Who is the founder of IOT?
4.   Real Time examples of IOT?
5.   What is Arduino?
6.   What are the components in Arduino UNO Board?
7.   How to write a code in Arduino?

8.   Their projects Demonstrations?

Outcome of the webinar: At the end of the session participants has got an idea about what is IOT and how to make projects on IOT. Their valuable insights and experiences make students mind driven through success.

A REPORT ON IEEE DAY 2023 CELEBRATIONS QUIZ CONDUCTED

BY

Microwave Theory and Techniques Society (MTT-S)

In view of an IEEE Day Celebrations 2023, we have conducted a QUIZ competition with Title **QUIZZOTICA – WISDOM,** on 29th and 30th September 2023(online)

The details of the event are as follows :

- Prelims Round is conducted on 29th September 2023
- Mains Round is conducted on 30th September 2023
- Total number of registrations:227
- Number of participants submitted their responses on time for prelims:125
- Number of participants shortlisted for mains : 62 cut of marks is 30/50
- Number of participants submitted their response on time for mains : 43
- Based on the prelims and mains score and shortest duration response submission we have shortlisted the candidates
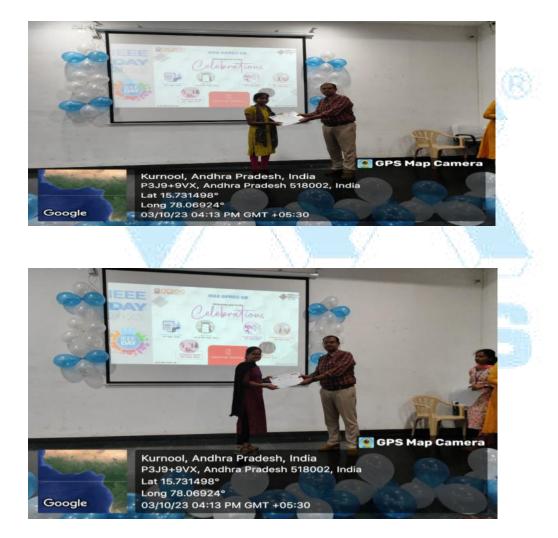
List of the winners

S.No	Name	Roll number	Branch	Year	Section	Prize
1	P.LOKESH VARMA	239X5A04M1	ECE	II	C	1st
2	N.NAVYA	219X1A2832	CST	III	A	2nd
3	J.SUKANYA		ECE	I	A	3rd

Under the mentorship of : **DR PC PRAVEEN KUMAR SIR (MTTS Society FACULTY ADVISOR)**

Quiz competition Prize winners photos

Kurnool, Andhra Pradesh, India
P3J9+9VX, Andhra Pradesh 518002, India
Lat 15.731498°
Long 78.06924°
03/10/23 04:13 PM GMT +05:30

Kurnool, Andhra Pradesh, India
P3J9+9VX, Andhra Pradesh 518002, India
Lat 15.731498°
Long 78.06924°
03/10/23 04:13 PM GMT +05:30

Name of the chapter : **IEEE MTTSOC**

Name of the Event/Activity : "**SILICON TO SYSTEM DESIGN** "

A Five day National Level workshop

Date : 18th -23rd August 2023.

Time : 10:00am to 4:30 pm

Venue : AVLSI LAB,ECE BLOCK,GPREC.

Collaborating Organization :IEEE ITsoc,IEEESENSORS council & IEEE MTT soc,

Number of Participants : Total number of participants are 66

Faculty coordinator:Smt G.DIVYA PRANEETHA(IEEE ITSOC)

Student coordinators: D.Suhana, IVth- ECE
Arun,IVth– ECE

The department of ECE, IEEE IT Socand communications society in association with IEEE Sensors council and MTTSoc organized "**SILICON TO SYSTEM DESIGN**" **(2023)** *(A Five day National level workshop)* during 18th-23rd August 2023.

Objective :

The aspiration of the workshop is to motivate and to explore through silicon to system design for the beneficiary of students, Faculty and Research scholars to enhance their expertise. The workshop is organized with Industry experts to have the real time experience for the participants. Hands-on-session is provided for effective learning by practitioners. Also provides an opportunity to upgrade the technical profile of the participants.

Description of the event:

➤ **WORKSHOP**:The workshop is conducted for five days.

Day 1: The Workshop started with the the inaugural function at 10:00 AM. The chief guest guest as well as the Resource person for Day 1 is Sri P.Sai Krishna, Physical Design engineer, ARM , Bangalore.

Topic: PHYSICAL DESIGN

The speaker started the session with the basics of VLSI and the session has totally covered steps involved in physical design namely floorplanning, placement and routing etc.

In the afternoon session An introduction to the CADENCE-VIRTUOSO tool is explained.

Day 2: The Workshop commenced by welcoming the Resource person Sri Rajesh Sama, DFX-DFT Design Engineer, AMD Research and Development Centre India Pvt Ltd, Hyderabad.
Topic: Roadmap to semiconductors

The speaker started the session with the basics of VLSI and the session has totally covered the high speed digital circuits.

In the afternoon session hands on session on Analog design is provided for the participants.

Day 3: The Workshop commenced by welcoming the Resource personK. LavanyaJr. Application Engineer ,Unistring Tech solutions Pvt Ltd, Hyderabad.

Topic: Digital system design- FPGA

The speaker gave an insight to the FPGA implementation. As an example AXI Bus is implemented on FPGA. The VHDL concepts were also covered.

An interaction is provided with the speaker on career prospects in VLSI.

Day 4:   The Workshop commenced by welcoming the Resource person KuruvaVeeresh
VLSI Design,DFT EngineerL&T Technology Services, Mysore.
Topic: Design for testability.

The session included various topics related to design for testability like scan chain, Ad hoc etc.

An interaction is provided with the speaker on career prospects in VLSI.

In the afternoon hands on session Digital Design- Xilinx Vivado –and FPGA implementation is implemented.

Day 5:The Workshop commenced by welcoming the Resource person N.V.Arun, solutions engineer ,Synopsys, Bangalore.
Topic: DESIGN verification.

The speaker covered various topics on design verification.

A quiz was conducted at the end of the session.
NO OF PARTICIPANTS:

WORKSHOP:The total number ofparticipants is 66 members and 9 members are IEEE volunteers.Among 66 participants 61 are students includes 60 UG students and 1 PG Student. 5 Faculty members have registered for the workshop.

The students were encouraged with merit and participation certificates.

Outcome: The participants were able to gain the knowledge and real time experience through the workshop and also were able to explore through various career opportunities in VLSI by interacting with Industry experts.

SNAPSHOTS OF THE EVENT

INAUGURAL:

WORKSHOP

Kurnool, Andhra Pradesh, India
11-38 K. G Road, Kurnool, Andhra Pradesh 518007, India
Lat 15.774405°
Long 78.056727°
18/08/23 12:20 PM GMT +05:30

DISCUSSION ON PHYSICAL DESIGN

HANDS ON SESSION ON CADENCE VIRTUOSO

DISCUSSION ON ROAD MAP ON SEMICONDUCTORS

HANDS ON SESSION ON FPGA IMPLEMNTATION

DAY 5: VALIDICTORY FUNCTION

(Signature)   (Signature)

Faculty advisor   CAA Convenor

Dr P C Praveen Kumar, Dept of ECE.   Dr.C .HarinathReddy,Dept of EEE.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Report for
Seminar on Career Planning in Microwaves

Date: 04/08/2022
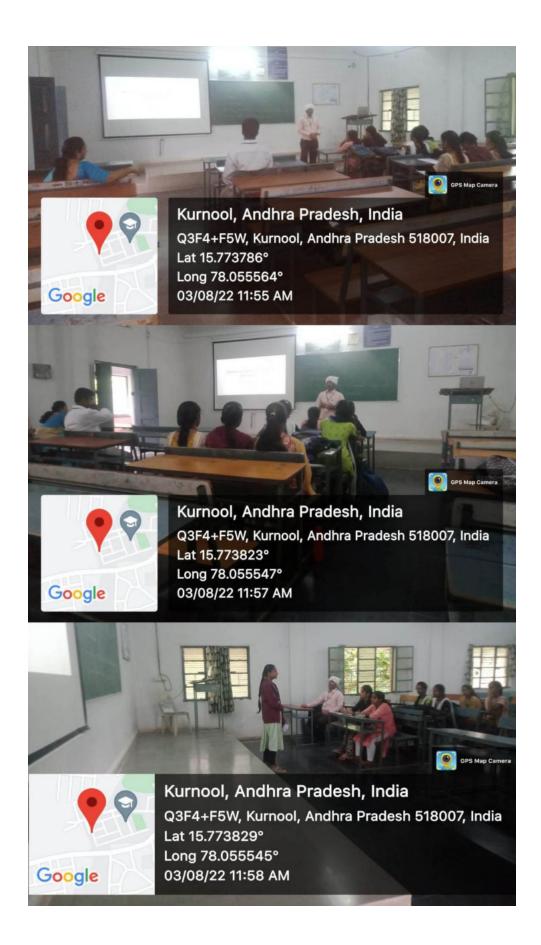
Participants	**:** 11
Coordination	: Dr.J.Salai Thillai Thilagam and Smt.C.Rajeswari with volunteers.
Number of volunteers	: 05
Objective	: To bring awareness of basic concepts used in class and Labs.

The IEEE GPREC MTT SBC chapter conducted the **" seminar"** event in offline mode in association with IEEE COMSOC and GPREC NDLI Club on **03 August 2022, Wednesday for the Second, third and final year engineering students of ECE from 11:30 AM to 1:10 PM**; Smt.C.Rajeswari, Assistant Professor, ECE Department, inaugurated the event and other ECE faculty participated in the event. Chair, Vice Chair introduced the concept and Secretary, student members attended., Third year students were present. Ms.Kalpana gave welcome address and vote of thanks were given by V sem ECE student. Mansoor, Manoj kumar reddy and Guru Teja from III year had participated. The number of students **participated is 11 and 5 IEEE volunteers** involved in this event. Photo snapshots report were taken.

Flyer

Figure:1 Flyer of the event

Kurnool, Andhra Pradesh, India
Q3F4+F5W, Kurnool, Andhra Pradesh 518007, India
Lat 15.773786°
Long 78.055564°
03/08/22 11:55 AM

Kurnool, Andhra Pradesh, India
Q3F4+F5W, Kurnool, Andhra Pradesh 518007, India
Lat 15.773823°
Long 78.055547°
03/08/22 11:57 AM

Kurnool, Andhra Pradesh, India
Q3F4+F5W, Kurnool, Andhra Pradesh 518007, India
Lat 15.773829°
Long 78.055545°
03/08/22 11:58 AM

Figure:2 snapshots of the event

At the end of the day, after event, attendance were taken in the activities held hall. Participated students were recommended for certificates soft copy. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)
Executive committee meeting

Date: 06/09/2022

The IEEE GPREC student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has convened the meeting.

Event Number   **: 11/2022**

Event name   : IEEE MTT-S Executive committee meeting

Day/Date   : Wednesday, 06, September, 2022

Event time   : 11:30 am -1:10 pm

Venue   : Microwave Lab, ECE Dept., GPREC, Kurnool

Speaker1   : Sri.J.Salai Thillai Thilagam

Speaker2   : Sri.L.Lakshmi Prasanna Kumar

participants 17

Year:2022

Name of the committee members	Roll No	Officers designation
E.Meghana	199X1A0422	Chair
Gogula Vijay Kumar	199X1A0457	Vice-Chair
Madaka Mahendranath	209X5A04K9	Treasurer
K.Keerthana	209X1A0469	Secretary
M.Nikitha	209X1A0479	Volunteer
M.Shamitha	209X1A0474	Volunteer
M.Swathi	209X1A04B6	Volunteer

K.Bhavana	209X1A0465	Volunteer
M.Manasa	209X1A0473	Volunteer
D.Haseena	199X1A0420	Volunteer
Poralu Sneha	199X1A04D8	Volunteer
M.Basheera	199X1A0489	Volunteer
Salvadi Lakshmi Prasanna	199X1A04E4	Volunteer
T.Aafia Khatoon	199X1A04F2	Volunteer
Rangam Lavanya	199X1A04E2	Volunteer
Katam Sai Thanmayi	199X1A0477	Volunteer
M.Sri Danya	ECE 1st year	Volunteer

The Executive Committee shall consist of elected Officers called as Student Branch Officers. The Officers of the Student Branch are the Chair, Vice-Chair, Treasurer, and Secretary. Each Officer has specific duties and work together as a team. While the Student Branch Chair is the Executive Officer of the Branch, he/she is not the "boss" with the others being his/her subordinates. In order to cater the needs of students of various departments, the IEEE Societies such as Computer Society, Microwave Theory and Techniques Society, Information Theory Society, Communication Society, Power and Energy Society, Industry Application Society and Women in Engineering Affinity Group were established at GPREC IEEE SB. These society student branch chapters will organize/conduct various events that are useful for their academic career and professional development. The IEEE student branch forms an executive committee for each society every year regularly for smooth and successful conduction of activities. After getting the approval from the Branch Counselor and Principal, the planned activities will be executed

by the Exe-Com of various societies by utilizing the facilities available in various departments depending upon the type of event.

<div align="right">

Dr.J.SALAI THILLAI THILAGAM
Faculty Advisor,
IEEE MTT SOCIETY,
GPREC, Kurnool

</div>

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

Executive committee meeting

Date: 06/09/2022

The IEEE GPREC student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has convened the meeting.

Event Number   : **11/2022**

Event name   : IEEE MTT-S Executive committee meeting

Day/Date   : Wednesday, 06, September, 2022

Event time   : 11:30 am -1:10 pm

Venue   : Microwave Lab, ECE Dept., GPREC, Kurnool

Speaker1   : Sri.J.Salai Thillai Thilagam

Speaker2   : Sri.L.Lakshmi Prasanna Kumar

Participants :17

Year:2022

Name of the committee members	Roll No	Officers designation
E.Meghana	199X1A0422	Chair
Poralu Sneha Gogula	199X1A04D8	Vice-Chair
Madaka Mahendranath	209X5A04K9	Treasurer

K.Keerthana	209X1A0469	Secretary
M.Nikitha	209X1A0479	Volunteer
M.Shamitha	209X1A0474	Volunteer
M.Swathi	209X1A04B6	Volunteer
K.Bhavana	209X1A0465	Volunteer
M.Manasa	209X1A0473	Volunteer
D.Haseena	199X1A0420	Volunteer
Vijay Kumar	199X1A0457	Volunteer
M.Basheera	199X1A0489	Volunteer
Salvadi Lakshmi Prasanna	199X1A04E4	Volunteer
T.Aafia Khatoon	199X1A04F2	Volunteer
Rangam Lavanya	199X1A04E2	Volunteer
Katam Sai Thanmayi	199X1A0477	Volunteer
M.Sri Danya	ECE 1st year	Volunteer

The Executive Committee shall consist of elected Officers called as Student Branch Officers. The Officers of the Student Branch are the Chair, Vice-Chair, Treasurer, and Secretary. Each Officer has specific duties and work together as a team. While the Student Branch Chair is the Executive Officer of the Branch, he/she is not the "boss" with the others being his/her subordinates. In order to cater the needs of students of various departments, the IEEE Societies such as Computer Society, Microwave Theory and Techniques Society, Information Theory Society, Communication Society, Power and

Energy Society, Industry Application Society and Women in Engineering Affinity Group were established at GPREC IEEE SB. These society student branch chapters will organize/conduct various events that are useful for their academic career and professional development. The IEEE student branch forms an executive committee for each society every year regularly for smooth and successful conduction of activities. After getting the approval from the Branch Counselor and Principal, the planned activities will be executed by the Exe-Com of various societies by utilizing the facilities available in various departments depending upon the type of event.

<div align="right">
Dr.J.SALAI THILLAI THILAGAM
Faculty Advisor,
IEEE MTT SOCIETY,
GPREC, Kurnool
</div>

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Report for

Circuit cognizant

<div align="right">
Date: 8/09/2022
</div>

Event Name	: **Circuit cognizant**
Date	: **7 Sep 2022, Wednesday**
Time	: **from 11:30 AM to 1:10 PM**
Participants	: 25
Number of volunteers	: 05
Objective	: To bring awareness of basic concepts used in class and Labs.
Coordination	: Dr.J.Salai Thillai Thilagam, Smt.W.Yasmeen and
Smt.C.Rajeswari with	volunteers.

The IEEE GPREC MTT SBC chapter conducted the "circuit cognizant" event in association with IEEE GPREC IT and COMSOC, IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on **7 Sep 2022, Wednesday for the Second, third and final year engineering students of ECE from 11:30 AM to 1:10 PM**: Smt.W.Yasmeen, Assistant Professor, Smt.C.Rajeswari Assistant Professor ECE

Dept., GPREC, Kurnool inaugurated the program. Dr.J.Salai Thillai Thilagam, Associate Professor, ECE Dept. given the program and other ECE students participated in the event. The number of students **participation is 25 and 5 from IEEE volunteers** involved in this event. Photos and feedback were recorded.

Figure:1 Flyer of the crossword event

Figure:2 Snapshot of the crossword event

Participation List

A.Pavani, A.Sri sai Bhargavi, K.Thanusha, K.Keerthana, K.Vedavarsha, R.Vyshnavi K.Ooha Rani N.Sahithi B.Manoranjitha K Shravani etc participated.

At the end of the day, after event, attendance were taken in the activities held hall. Participated students were recommended for certificates soft copy. Thank you

<div align="right">

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

</div>

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Report for

Lecture on Recent Trends in Communication

Date: 11/08/2022

Participants	: 30
Coordination	: Dr.J.Salai Thillai Thilagam, Smt.W.Yasmeen and
Smt.C.Rajeswari with	volunteers.
Number of volunteers	: 05
Objective	: To bring awareness of basic concepts used in class and Labs.

The IEEE GPREC MTT SBC chapter conducted the **" Lecture"** event in offline mode in association with IEEE COMSoc, IEEE ITSoc and GPREC NDLI Club on 1**0 August 2022, Wednesday for the Second, third and final year engineering students of ECE from 11:30 AM to 1:10 PM**; Smt.W.Yasmeen, Assistant Professor, ECE Department, inaugurated the event and other ECE faculty participated in the event. Chair, Vice Chair introduced the concept and Secretary, student members attended., Third year students were present. Ms.Thanusha gave welcome address and vote of thanks were given by Ms.Bhargavi V sem ECE student. The

number of students **participated is 30 and 5 IEEE volunteers** involved in this event. Photo snapshots report were taken.

<u>Flyer</u>

Figure:1 Flyer of the event

Figure:2 Snapshots of the event

Participation List

A.Pavani, A.Sri sai Bhargavi, K.Thanusha, K.Keerthana, K.Vedavarsha, R.Vyshnavi K.Ooha Rani N.Sahithi B.Manoranjitha K Shravani etc participated.

At the end of the day, after event, attendance were taken in the activities held hall. Participated students were recommended for certificates soft copy. Thank you

<div align="right">

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

</div>

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Event Report for IEEE MTT society

Date: 13/10/2022

Event Name   : Poster preparation on Microwave Tubes
Date   : 12 October 2022, Wednesday
Time   : from 11:30 AM to 1:10 PM
Participants   : 12
Number of volunteers   : 05
Objective   : To bring awareness of basic concepts in theory and
          Labs.
Coordination   : Smt.C.Rajeswari, Dr.J.Salai Thillai Thilagam,
and   L.Lakshmi Prasanna Kumar with
volunteers.

The IEEE GPREC MTT SBC chapter conducted the " **Poster preparation on Microwave Tubes** " event in association with IEEE GPREC ITsoc , COMSOC, IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on 12 October 2022, Wednesday for the third and final year Engineering students of ECE from 11:30 AM to 1:10 PM: Smt.W.Yasmeen, Assistant Professor, Smt.C.Rajeswari Assistant Professor ECE Dept., GPREC, Kurnool inaugurated the program. Dr.J.Salai Thillai Thilagam, Associate Professor, ECE Dept. Sri.L.Lakshmi Prasanna Kumar delivered the program and other ECE students participated in the event. The number of students participation is 12 and 5 from IEEE volunteers involved in this event. Photos and feedback were recorded.

Figure:1 Flyer for the event

Figure:2 Snapshot of the event

Participation List

E.Magna, P.Sneha and other IEEE volunteers organized the event and Sri.Pranavamsh Mech Engg Dept, participated. At the end of the day, after event, attendance were taken in the activities held hall. Participated students were appreciated and recommended for certificates soft copy. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS); KURNOOL

G. Pulla Reddy Engineering College (Autonomous)
Kurnool - 518 007, Andhra Pradesh, India.

Scheme for Promoting Interests,
Creativity & Ethics among Students
(SPICES) Team
 Institutional Development Cell
All India Council for Technical Education, New-
Delhi

Electronics & Communication Engineering Department
Microwave Theory & Techniques (MTT) Society
IEEE MTTs Students Chapter under IEEE STB 15721E

Report of workshop on pcb design and fabrication

Date: 13/11/2022

Event Name	: Workshop on pcb design and fabrication
Date	: 11 and 12 November 2022
Time	: from 09:30 AM to 5:00 PM
Venue	:Seminar Gallery and ECE R&D Lab
Participants	: 120
Number of volunteers	: 05
Objective theory and	: To bring awareness of basic concepts in Labs.
Speakers	:Dr.G.Amjad Khan and Sri.Mani Mohan Reddy
Coordination and	: Smt.C.Rajeswari, Dr.J.Salai Thillai Thilagam, Smt.W.Yasmeen with volunteers.

G. PULLA REDDY ENGINEERING COLLEGE(AUTONOMOUS): KURNOOL

Department of Electronics and Communication Engineering
in association with
GPREC IEEE ITSOC,IEEE MTTSOC,IEEE COMSOC
CIRCULAR

Date:04/11/2022

All the B.Tech students of all branches are hereby informed that the Department of Electronics and Communication Engineering in association with **GPREC IEEE ITSOC,MTTSOC,COMSOC** is organizing two day hands-on workshop on **"PCB DESIGN AND FABRICATION"** during 11th and 12th November 2022. Hence all the students are requested to utilize this opportunity and get benefitted. Registration details and Event Schedule are given below:

1. **Registration Link:**https://bit.ly/ECE_IEEE_PCB
2. **Registration Fee:** Rs.200/- for Non-IEEE members and Free for IEEE members

Further Details Contact IEEE Students:

1. Suhana V Sem ECE--9959815462
2. Mokshitha V Sem ECE-- 8688853817
3. B.Bharani, VII Sem ECE--9347535902
4. S.Rumaan, VII Sem ECE--8688880646

IEEE BRANCH COUNSELLOR

PRINCIPAL

Copy to: 1. All Department Main Notice board's
2. Smt.W.Yasmeen, IEEE IT society, Faculty Advisor of ECE
3. For circulation among the students of B.Tech of all branches.

The IEEE GPREC MTT SBC chapter conducted the Industry visit event on 11 November 2022, for the engineering students of ECE from 9:30 AM to 5:10 PM: Dr.J.Salai Thillai Thilagam, Associate Professor, Smt. C.Rajeswari, Assistant Professor, Smt.W.Yasmeen, Assistant Professor ECE Dept. started with prayer and speaker faculties started sessions in the event. The number of students participated is 120 and 5 IEEE volunteers involved in this event.

Fig.Event Flyer
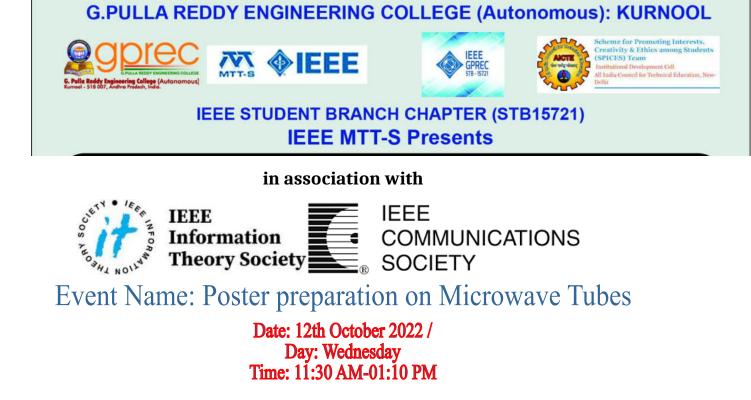
Fig.Event sessions held snap shots

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)
IEEE MTT-S Presents

in association with

IEEE Information Theory Society

IEEE COMMUNICATIONS SOCIETY

Event Name: Poster preparation on Microwave Tubes

Date: 12th October 2022 /
Day: Wednesday
Time: 11:30 AM-01:10 PM

Speaker1	: Smt.C.Rajeswari
Speaker2	: Sri.L.Lakshmi Prasanna Kumar

Venue: ECE Lecture Hall-5, Block-1, ECE Dept., GPREC, Kurnool.

Contact GPREC IEEE MTT IT COMMUNICATION Society Team Members,
Registration at the spot is also considered.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Event Report for IEEE MTT society

Date: 13/10/2022

Event Name	: Poster preparation on Microwave Tubes
Date	: 12 October 2022, Wednesday
Time	: from 11:30 AM to 1:10 PM
Participants	: 12
Number of volunteers	: 05
Objective	: To bring awareness of basic concepts in theory and Labs.
Coordination and volunteers.	: Smt.C.Rajeswari, Dr.J.Salai Thillai Thilagam, L.Lakshmi Prasanna Kumar with

The IEEE GPREC MTT SBC chapter conducted the " **Poster preparation on Microwave Tubes** " event in association with IEEE GPREC ITsoc , COMSOC, IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on 12 October 2022, Wednesday for the third and final year Engineering students of ECE from 11:30 AM to 1:10 PM: Smt.W.Yasmeen, Assistant Professor, Smt.C.Rajeswari Assistant Professor ECE Dept., GPREC, Kurnool inaugurated the program. Dr.J.Salai Thillai Thilagam, Associate Professor, ECE Dept. Sri.L.Lakshmi Prasanna Kumar delivered the program and other ECE students participated in the event. The number of students participation is 12 and 5 from IEEE volunteers involved in this event. Photos and feedback were recorded.

Figure:1 Flyer for the event

Figure:2 Snapshot of the event

Participation List

E.Magna, P.Sneha and other IEEE volunteers organized the event and Sri.Pranavamsh Mech Engg Dept, participated. At the end of the day, after event, attendance were taken in the activities held hall. Participated students were appreciated and recommended for certificates soft copy. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR,

IEEE MTT SOCIETY,

GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

<u>Circular</u>

Date: 12/12/2022

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) in association with IEEE Communication Society and Information Theory Society has proposed to conduct the following activity for the First and second year students of B.Tech of ECE Dept, GPREC. The detailed schedule of event is given below. For registration, contact IEEE MTT, COMSOC, IT society team members.

Event Number   **:** 20 /2022

Event name   **:** Debate event-Talk Rocks

Day/Date/Slot   **:** Wednesday, 14 December, 2022 / Slot-1

Event time   **:** 10:30 am -12:20 pm

Venue   **:** ECE Dept., Block-1, ECE class room-5, GPREC, Kurnool

Speaker   : Smt.C.Rajeswari, Assistant Professor, ECE Dept.,

Event name	Day/Date	Event time	Venue
Debate event-Talk Rock	Wednesday, 14 December, 2022	10:30 am -12:20 pm	Class Room ECE -5 Block-1 ECE Dept., GPREC, Kurnool

Dr.J.Salai Thillai Thilagam,   Dr.C.Harinath Reddy

Faculty Advisor/ IEEE MTTSOC   CAA Faculty Advisor &

Smt.C.Rajeswari, Faculty Advisor/IEEECOMSOC   IEEE Student Branch Councilor

Smt.W.Yasmeen, Faculty Advisor/IEEEITSOC

HOD_ECE

Copy to   Main Notice Board
                 All Dept. HOD's
                 GPREC Website (to Sri.Rameswar Reddy)
                 All the students

"Debate is healthy and no one in this chamber - starting with me - has a monopoly of being right." - Ted Kulongoski

Hello   Sophomores!!!

Hope you are all having a productive week so far

 IEEE MICROWAVE THEORY AND TECHNOLOGY Society in association with ITSOC AND COMSOC are back again with an insightful session "TALK-ROCKS   "

Your ability to express yourself confidently wins you the respect of others. So fasten your seatbelts and get ready to rock the event with your words in the debate

EVENT DETAILS:
DATE: 14-12-2022
 TIME:10:40 am - 12:20 pm
VENUE: ECE- 5 classroom
THANKS& REGARDS
#IEEEGPRECSB
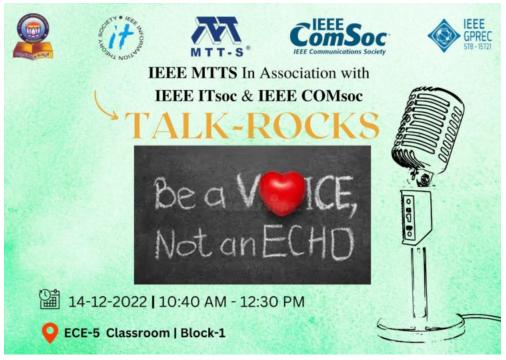
Fig flyer

Fig snapshots of the event talk rocks
attendance-22

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Event Report for IEEE MTT society

Date: 14/11/2022

Event Name   : *IEEE GPREC MD*
Date   : 16 November 2022, Wednesday
Time   : from 11:30 AM to 1:10 PM
Participants   : 125
Number of volunteers   : 05
Objective   : To bring awareness of ieee membership drive .
Coordination   : Smt.C.Rajeswari, Dr.J.Salai Thillai Thilagam,
and   Smt.W.Yasmeen with volunteers.

Greetings from IEEE GPREC SB☆☆

□A thousand-mile journey can be started with just one step.□

Expand your networking with the help of new acquaintances by IEEE.

An unique session *"EXPLORE IEEE"* is being organised by the *IEEE GPREC MD* team to promote the cutting-edge knowledge that IEEE offers. We are excited to welcome you to our IEEE family.
Seize this opportunity to get enlighten about IEEE with fun. Join this amazing community.

Date: 16 November 2022
Time: 10:30 AM
Venue: Auditorium

#IEEE #IEEEGPRECSB
#IEEEMDC

Figure:1 Flyer for the event
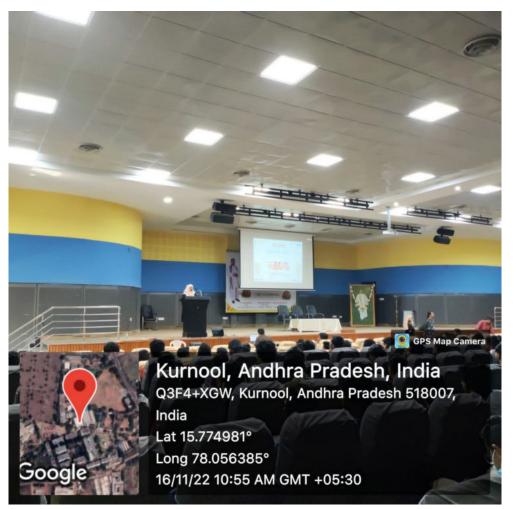
Figure:2 Snapshot of the event

Participation

E.Magna, P.Sneha and other IEEE volunteers organized the event .At the end of the day, after event, attendance were taken in the activities held hall. Quiz Participated students were appreciated and recommended for certificates soft copy. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS); KURNOOL

G. Pulla Reddy Engineering College (Autonomous)
Kurnool - 518 007, Andhra Pradesh, India.

Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES) Team
Institutional Development Cell
All India Council for Technical Education, New-Delhi

Report of SPEED TESTING COMPETITION

Student Activities conducted in October 2022

under IEEE STB 15721E

Electronics & Communication Engineering Department
Microwave Theory & Techniques (MTT) Society
IEEE MTTs Students Chapter

Date:20-10-2022

The IEEE GPREC MTTsoc SBC chapter conducted the "SPEED TESTING COMPETITION" event in association with IEEE GPREC ITSOC, COMSOC, IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club held on 19 October 2022, Wednesday for the Second, third and final year engineering students of ECE from 11:30 AM to 1:10 PM.

Smt.W.Yasmeen, Assistant Professor, Smt.C.Rajeswari Assistant Professor ECE Dept., GPREC, Kurnool inaugurated the program. Dr.J.Salai Thillai Thilagam, Associate Professor, ECE Dept. Sri.L.Lakshmi Prasanna Kumar addressed the program and other ECE students participated in the event. The number of student's involved in this event participation is 25 and 5 from IEEE volunteers. Event Photos and feedback were taken and recorded.

Dr.J.Salai Thillai Thilagam
Faculty advisor-MTTsoc

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Event Report for IEEE MTT society

Date: 17/10/2022

Event Name   : Speed Testing Competition
Date   : 19 October 2022, Wednesday
Time   : from 11:30 AM to 1:10 PM
Participants   : 25
Number of volunteers   : 05
Objective   : To bring awareness of basic concepts in theory and
        Labs.
Coordination   : Smt.C.Rajeswari, Dr.J.Salai Thillai Thilagam,
and   Smt.W.Yasmeen with volunteers.

The IEEE GPREC MTT SBC chapter conducted the " SPEED TESTING COMPETITION" event in association with IEEE GPREC IT and COMSOC, IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on 19 October 2022, Wednesday for the Second, third and final year engineering students of ECE from 11:30 AM to 1:10 PM: Smt.W.Yasmeen, Assistant Professor, Smt.C.Rajeswari Assistant Professor ECE Dept., GPREC, Kurnool inaugurated the program. Dr.J.Salai Thillai Thilagam, Associate Professor, ECE Dept. Sri.L.Lakshmi Prasanna Kumar addressed the program and other ECE students participated in the event. The number of students participation is 25 and 5 from IEEE volunteers involved in this event. Photos and feedback were recorded.

Figure:1 Flyer for the event

Figure:2 Snapshot of the event

Participation List

E.Magna, P.Sneha and other IEEE volunteers organized the event and Sri.Pranavamsh Mech Engg Dept, participated. At the end of the day, after event, attendance were taken in the activities held hall. Participated students were appreciated and recommended for certificates soft copy. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS); KURNOOL

G. Pulla Reddy Engineering College (Autonomous)
Kurnool - 518 007, Andhra Pradesh, India.

Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES) Team
Institutional Development Cell
All India Council for Technical Education, New-Delhi

Electronics & Communication Engineering Department
Microwave Theory & Techniques (MTT) Society
IEEE MTTs Students Chapter

Date: 09/11/2022

Event Name	: Industry visit-BSNL Kurnool
Date	: 09 November 2022, Wednesday
Time	: from 09:30 AM to 1:10 PM
Participants	: 41
Number of volunteers	: 05
Objective	: To bring awareness of basic concepts in theory and Labs.
Coordination	: Smt.C.Rajeswari, Dr.J.Salai Thillai Thilagam, and Smt.W.Yasmeen with volunteers.

The IEEE GPREC MTT SBC chapter conducted the Industry visit event on 09 November 2022, Wednesday for the engineering students of ECE from 9:30 AM to 1:10 PM: Dr.J.Salai Thillai Thilagam, Associate Professor, Smt. C.Rajeswari, Assistant Professor, Smt.W.Yasmeen, Assistant Professor ECE Dept. started to BSNL Kurnool-518004 along with 41 students and three faculties in the event. The number of students participated is 41 and 5 IEEE volunteers involved in this event.

SL.NO	NAME	ROLL NO	CLASS	PHONE. NO	SIGNATURE
1	P. BRAMHA REDDY	209X1A0460	III ECE-A	7013144804	
2	E. SANJEEVIAH	219X5A04K6	III ECE-A	9390629479	
3	K. MANOHAR ACHARI	209X1A0458	III ECE-A	9014254662	
4	M.NAGENDRA	219X5A04K9	III ECE-A	9652624084	
5	K. VYSHNAVI	209X1A0459	III ECE-A	9381072909	
6	D.SUHANA	209X1A0411	III ECE-A	9959815462	
7	D.RADHA	209X1A0413	III ECE-A	7569597459	
8	SJ. NISHATH	209X1A0455	III ECE-A	6309735736	
9	CS NAGA NIRANJAN REDDY	209X1A0438	III ECE-A	9391482703	
10	B. NARASIMHA	209X1A0425	III ECE-A	7396304090	
11	C.B. KODANDA RAMI REDDY	209X1A0437	III ECE-A	9550090516	
12	K. YOSHITHA REDDY	209X1A0420	III ECE-A	7032330190	
13	P. VARSHINI REDDY	209X1A04J0	III ECE-A	6303515344	
14	B. RAVINDRA	209X1A0424	III ECE-A	9000013099	
15	E. SUBASH GOUD	209X1A0442	III ECE-A	9553663580	
16	A. NANDINI	209X1A0403	III ECE-A	9440059362	
17	D. PUJITHA	209X1A0412	III ECE-A	6301246712	
18	P. MAHENDRA	209X1A04A7	III ECE-B	8688468019	
19	M. AKHIL KUMAR	219X5A04L3	III ECE-B	9391633819	
20	B.SAI JOGEESWAR REDDY	219X5A04L8	III ECE-C	9441824035	
21	P.SAI NISHANTH REDDY	209X1A04E3	III ECE-C	9949670137	
22	G. LAKSHMI DEEPAK CHOUDARI	209X1A04H3	III ECE-C	6281510429	
23	N. PUNITHA	209X1A04C3	III ECE-C	6304841567	
24	V.AKHILA	209X1A04D7	III ECE-C	9885985789	
25	K. MOUNIKA	209X1A04H4	III ECE-C	9704844770	
26	Y. MANOJ KUMAR REDDY	209X1A046D	III ECE-C	6305768569	
27	N. MOKSHITA	209X1A04C5	III ECE-C	8688853817	
28	S.L. TEJASWINI	209X1A04D4	III ECE-C	9550672363	
29	T. KUSUMA	209X1A04D5	III ECE-C	9550997424	
30	N.L.V. NAGA AMRUTHA	209X1A04C0	III ECE-C	6302667372	
31	N. DHANALAKSHMI	209X1A04C4	III ECE-C	7013235111	
32	Y. PRABHAKAR	219X5A04M1	III ECE-C	6281830797	

33	G. VISHNU GOPAL	219X5A04L9	III ECE-C	9133676795	
34	P. SATYA DEV	219X5A04M0	III ECE-C	8309910919	
35	K. KISHORE REDDY	209X1A04K3	III ECE-C	7671851123	
36	S. SRAVAN KUMAR	209X1A04E9	III ECE-C	9505554131	
37	A. SHAJEED MUSHKIN	209X1A04G4	III ECE-C	9347696749	
38	S. UMME RUMAAN	199X1A0498	IV ECE-A	8688880646	
39	S. MANSOOR BASHA	209X5A04K6	IV ECE-A	8008665539	
40	J. Nandini	Spxxnol 4H9	III ECE-A		
41	Kanth	209x1A04J4	IIIECE-B		

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)
<u>Circular</u>

Date: 19/12/2022

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) in association with IEEE Communication Society and Information Theory Society has proposed to conduct the following activity for the First and second year students of B.Tech of ECE Dept, GPREC. The detailed schedule of event is given below. For registration, contact IEEE MTT, COMSOC, IT society team members.

Event Number : 21 /2022

Event name : Demonstrate Sagacity

Day/Date/Slot : Wednesday, 21 December, 2022 / Slot-1

Event time : 10:30 am -12:20 pm

Venue : ECE Dept., Block-1, ECE class room-1, GPREC, Kurnool

Speaker : Smt.W.Yasmeen, Assistant Professor, ECE Dept.,

Event name	Day/Date	Event time	Venue
Demonstrate Sagacity	Wednesday, 21 December, 2022	10:30 am -12:20 pm	Class Room ECE -1 Block-1 ECE Dept., GPREC, Kurnool

Dr.J.Salai Thillai Thilagam,   Dr.C.Harinath Reddy

Faculty Advisor/ IEEE MTTSOC   CAA Faculty Advisor &

Smt.C.Rajeswari, Faculty Advisor/IEEECOMSOC   IEEE Student Branch Councilor

Smt.W.Yasmeen, Faculty Advisor/IEEEITSOC

HOD_ECE

Copy to   Main Notice Board
                All Dept. HOD's
                GPREC Website (to Sri.Rameswar Reddy)
                All the students

G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL

Department of Electronics and Communication Engineering

IEEE GPREC STUDENT BRANCH

IEEE INFORMATION THEORY SOCIETY in collaboration with

IEEE MTT SOCIETY & IEEE COMMUNICATION SOCIETY

CIRCULAR

Date:19/12/2022

All the B.Tech III semester ECE students are hereby informed that IEEE Information Theory Society in collaboration with IEEE MTT Society and IEEE Communication Society are organizing an event **"DEMONSTRATE SAGACITY"** on 21st December, 2022 at 10.40AM.Registered students are requested to utilize this opportunity.

Event Details are as follows:
1. Venue: ECE 1 Class Room
2. Date & Time: 21st December, 2022 at 10.40AM

Further details contact :

1.Smt.W.Yasmeen,Assistant Professor& Faculty Advisor of IEEE IT Soc, Dept of ECE.
2.Dr.S.T.Thilagam,Associate Professor & Faculty Advisor of IEEE MTT Soc, Dept of ECE
3.Smt.C.Rajeswari,Assistant Professor & Faculty Advisor of IEEE COM Soc, Dept of ECE.

HOD-ECE

Circulate among:
III Sem: ECE-A
       ECE-B
       ECE-C

Fig flyer

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurno
518007, India
Lat 15.773466°
Long 78.055684°
21/12/22 11:16 AM GMT +05:30

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh
518007, India
Lat 15.773369°
Long 78.055498°
21/12/22 11:32 AM GMT +05:30

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra
518007, India
Lat 15.773376°
Long 78.055519°
21/12/22 11:32 AM GMT +05:30

Fig snapshots of the event demonstrate sagacity
attended 25

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Event Report for IEEE MTT society

Date: 26/01/2023

Event Title   : Technical meeting on How to write papers for conference
Date   : 25 January, 2023, Wednesday
Time   : from 10:20 AM to 12:20 PM
Registration count of Participants   : 36
Number of volunteers   : 05
Event Objectives   : To communicate the technical paper writing skills for   conference
Coordination   : Dr. J.Salai Thillai Thilagam, Associate Professor, Dept. of   ECE, Smt.Rohini, Assistant Professor, Dept. of ECE, with   volunteers.
Event VTools/Website URL   : https://events.vtools.ieee.org/

Key Takeaways   :The IEEE GPREC MTT SBC chapter conducted the "MTTS Technical meeting" event in association with IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on 25 January 2023, Wednesday for the Second, first year engineering students of ECE from 10:20 AM to 12:20 PM: Dr.J.Salai Thillai Thilagam, Smt.Rohini, ECE Dept., GPREC, Kurnool inaugurated and addressed the program and other ECE students participated in the event. The number of students participation is 36 and 5 from IEEE volunteers involved in this event Technical meet on how to write paper Writing for conference. Photos and feedback were recorded. Attendance and agenda are maintained in the register separately.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Department of Electronics and Communication Engineering

IEEE GPREC STUDENT BRANCH CHAPTER (STB15721)

Circular

Date: 24/01/2023

The IEEE GPREC student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct a Student Professional Activity on how to prepare paper for Conference for the students of B.Tech of ECE Dept, GPREC. The detailed schedule of event is given below. The student members are requested to attend the same.

Event Number	: 03/2023
Event Name	: **How to prepare paper for Conference**
Day/Date	: Wednesday, 25th January, 2023
Event time	: 10:20 am -12:20 pm
Venue	: ECE LH-1, ECE Block-1, ECE Dept., GPREC, Kurnool
Speaker1	: Dr J.Salai Thillai Thilagam, Associate Professor, Dept. of ECE

Dr. P C Praveen kumar,
Faculty Advisor/ IEEE MTTSOC

Dr. V. Anantha Lakshmi
IEEE Student Branch Counselor

Principal

Copy to   Main Notice Board
All Dept. HOD's
GPREC Website (to Sri. Rameswar Reddy)
All the students

Figure:1 Circular for the event

Figure:2 Event poster/Flyer
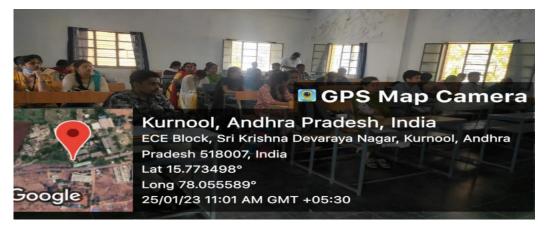
Figure:3 Group pic-Snapshots for the event
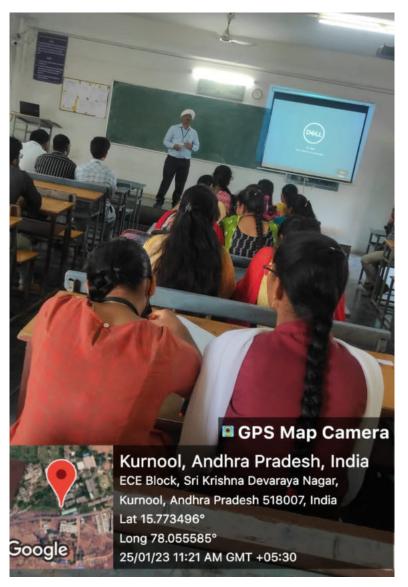
Figure:4 Group pic-Snapshot of the event

Participation List

Kishore Kumar Team, Dept. of ECE, Comsoc Team, Smt.Rohini, Pavani, Danya, and other IEEE volunteers organized . At the end of the day, after event, attendance list were taken in the activities held ECE Lecture Hall-1. Participated students were thanked, were appreciated and awarded sweets. Thank you.

Yours sincerely,

Dr.P.C.PRAVEEN KUMAR, FACULTY ADVISOR, IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Report for

Discussion on various technologies using microwaves

Date: 28/09/2022

Event Name	: **Discussion on various technologies using microwaves**
Date	: **28 Sep 2022, Wednesday**
Time	: **from 11:30 AM to 1:10 PM**
Participants	: 5
Number of volunteers	: 05
Objective	: To bring awareness of basic concepts used in class and Labs.
Coordination	: Dr.J.Salai Thillai Thilagam, L.Lakshmi Prasanna Kumar and Smt.C.Rajeswari with volunteers.

The IEEE GPREC MTT SBC chapter conducted the " Discussion on various technologies using microwaves " event in association with IEEE GPREC IT and COMSOC, IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on 28 Sep 2022, Wednesday for the Second, third and final year engineering students of ECE from 11:30 AM to 1:10 PM: Smt.W.Yasmeen, Assistant Professor, Smt.C.Rajeswari Assistant Professor ECE Dept., GPREC, Kurnool inaugurated the program. Dr.J.Salai Thillai Thilagam, Associate Professor, ECE Dept. Sri.L.Lakshmi Prasanna Kumar addressed the program and other ECE students participated in the event. The number of students participation is 5 and 5 from IEEE volunteers involved in this event. Photos and feedback were recorded.

Figure:1 Flyer for the event

Figure:2 Snapshot of the event

Participation List

Manoj ECE Dept and Pranavamsh Mech Engg Dept, N.Sahithi B.Manoranjitha K Shravani etc participated.

At the end of the day, after event, attendance were taken in the activities held hall. Participated students were recommended for certificates soft copy. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY,
GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Event Report for IEEE MTT society

Date: 04/01/2023

Event Name   : MTTS Administrative Executive committee meeting
Date   : 04 January, 2023, Wednesday
Time   : from 10:20 AM to 12:20 PM
Participants   : 17
Number of volunteers   : 02
Objective   : To share the IEEE experiences and discuss policies, rules,
issues   in the society.
Coordination   : Dr.P.C.Praveen Kumar, Sri.L.L.Prasanna Kumar,
Dr.J.Salai   Thillai Thilagam, and Smt.W.Yasmeen with
volunteers.

The IEEE GPREC MTT SBC chapter conducted the "MTTS Administrative Executive committee meeting" event in association with IEEE MTT/APs/EMC/ Joint Section Hyderabad and GPREC NDLI Club on 04 January 2023, Wednesday for the Second, first year engineering students of ECE from 10:20 AM to 12:20 PM: Dr.P.C.Praveen Kumar, Sri.L.L.Prasanna Kumar, Dr.J.Salai Thillai Thilagam ECE Dept., GPREC, Kurnool inaugurated and addressed the program and other ECE students participated in the event. The number of students participation is 17 and 2 from IEEE volunteers involved in this event. Photos and feedback were recorded. Attendance and agenda are maintained in the register separately.

Figure:1 Flyer for the event

Figure:2 Snapshot of the event

Participation List

Smt.Lakshmi Devi, Smt.Rohini, Pavani, Danya, Kishore Reddy and other IEEE volunteers organized . At the end of the day, after event, attendance list were taken in the activities held ECE Lecture Hall-1. Past officers were thanked, Participated students were appreciated and recommended for certificates soft copy. Thank you.

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM FACULTY ADVISOR, IEEE MTT SOCIETY, GPREC, KURNOOL

G.PULLA REDDY ENGINEERING COLLEGE KURNOOL
ECE DEPARTMENT
IEEE GPREC SBC MTTSOC CHAPTER

Event Number:1/2021

Academic month/year :March/2021-22

REPORT:EXECUTIVE COMMIITTEE MEETING OF MTT SOCIETY CHAPTER-IEEE GPREC KURNOOL.

A executive committee meeting for students on 17th March 2021 from 1:00 to 2:00 pm in offline mode. The total number of students participated is 5 out of which 2 staff and remaining student members. New Office Bearers have taken charge of MTT Society Chapter of IEEE GPREC from 17 March 2021. Chapter Chair, Chapter Vice Chair, and Chapter Secretary met on DATE in the Office of Dr. G.V.R.SAGAR, Chapter COORDINATOR. Discussed about the planning of forthcoming technical activities of the Chapter.

SALAITHILLAITHILAGAM
FACULTY ADVISOR/IEEE MTTs

Date: 17-03-2021
Time: 1:00 to 2:00 PM

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)
<u>IEEE MTT Society event</u>
<u>Report for Group discussion</u>

Event number: 02/2021   **Date**: 08/04/2021

Sub	**:** Report of the Group discussion on antennas
Date	: 10 April 2021; Wednesday
Time	: 3:00 PM- 5:00 PM
Participants	**:** 16
Coordination	: Dr.J.Salaithillaithilagam and Shri.B.Siva Reddy with volunteers.
Number of volunteers:	
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by G.Naga Sarvani-189X1A0418, introduction of the speakers. The students can get a grip about technical data. This event was conducted on April 10, 2021. At the end of the day, after group discussion, Fun activities and photo session were the activities held. Winners selected from the competition. Through online it is recommended for certificates.

Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR,

IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)
<u>IEEE MTT Society event</u>
<u>Report for Group discussion</u>

Event number: 02/2021   **Date**: 26/04/2021

Sub	**:** Report of the event Issues in antennas
Date	: 25 April 2021;
Time	: 3:00 PM- 4:00 PM
Participants	**:** 15
Coordination	: Dr.J.Salai thillai thilagam and Shri.B.Siva Reddy with volunteers.
Number of volunteers: 2	
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by G.Naga Sarvani-189X1A0418, introduction of the speakers. The students can get a grip about technical data. The faculty advisor and B.Siva reddy sir discussed. This event was conducted on April 25, 2021. At the end of the day, after discussion meeting over.

Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR,

IEEE MTT SOCIETY, GPREC, KURNOOL

Event Number: /2021

Academic month/year:July/ 2021-22 (Odd semester):

REPORT:EXECUTIVE COMMIITTEE MEETING OF MTT SOCIETY CHAPTER-IEEE GPREC KURNOOL.

New Office Bearers have taken charge of MTT Society Chapter of IEEE GPREC from 05 JULY 2021. Chapter Chair, Chapter Vice Chair, and Chapter Secretary met on DATE in the Office of Dr. G.V.R.SAGAR, Chapter COORDINATOR. Discussed about the planning of forthcoming technical activities of the Chapter.
DATE: 05-07-2021
TIME: 12:50 TO 1:40 PM

SALAITHILLAITHILAGAM
FACULTY ADVISOR/IEEE MTTs

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

IEEE MTT Society
<u>Presentation event report</u>

Date: 19/05/2021
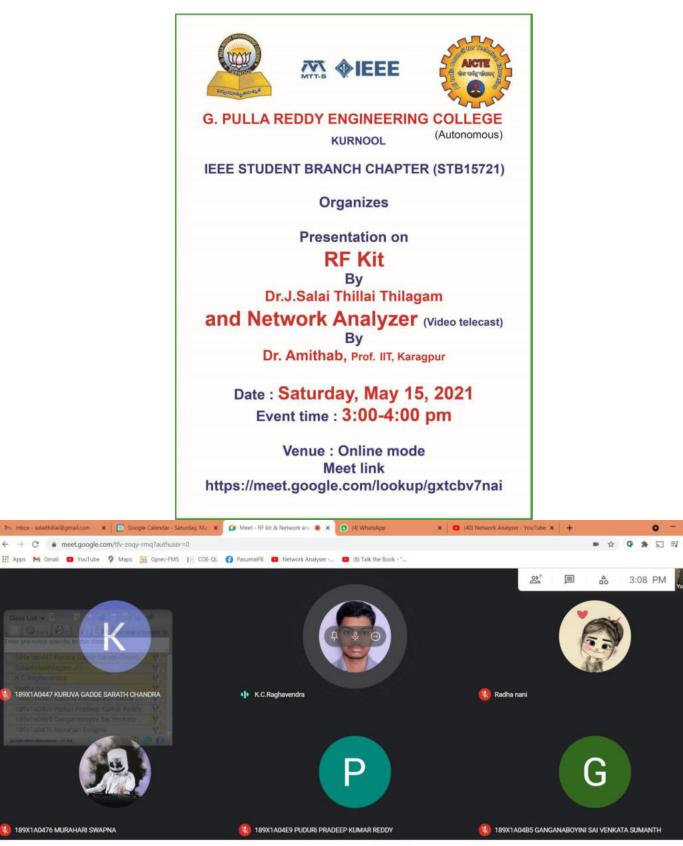
Sub	: Report of the presentation on RF Kit & Network Analyzer video telecast
Date	: 15 May 2021
Time	: 3:00 PM- 4:00 PM
Event Number:	/2021
Participants	: 12
Coordination	: salaithillaithilagam and volunteers.

Number of volunteers: 2

Objective	: To bring awareness of technical concepts used in class and Labs.

The presentation program started with the welcome address, introduction of the speakers. The students can get a grip about technical data with kit. This event was conducted on 15th May 2021.

IEEE MTTS Society of **IEEE GPREC SB** has conducted a **"Presentation"** event on 15th May 2021. **K.Rohith (Student Chair), S.T. Thilagam (Faculty Advisor), K.G.Sarat Chandra (Vice Chair), Mr. Raghavendra (Faculty ECE) and members** were the volunteer cum participants for the event. Number of Participants of 12 were attended to watch the astonishing opportunity and These group of them to be a part of such an informative through the medium on line google meet. The following flyer was prepared for advertisement.

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

Figure1. The participants screen shot for the event.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)

<u>Circular</u>

Date: 06/05/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society has proposed to conduct the following activity for the students of B.Tech of all branches. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Presentation on Microwave RF Kit and Network Analyzer	Saturday, May 15, 2021	3:00-4:00 pm	Online mode Meet link https://meet.google.com/lookup/gxtcbv7nai

Faculty In-charge:
Dr.J.Salai Thillai Thilagam
Dr.Sagar

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

Principal

Copy to   Main Notice Board
           All Dept. HOD's
           GPREC Website (to Shri.Rameswar Reddy)
           All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

IEEE MTT Society
Webinar event report

Date: 29/05/2021

Sub	**:** Report of the presentation Webinar on Antenna design and integration for Industrial IoT applications by Christian Koehler, Product Manager, RF Solutions.
Date	: 28 May 2021;Friday
Time	: 3:00 PM- 4:00 PM
Event number	**: /2021**
Participants	**:** 14
Coordination	: salaithillaithilagam and volunteers.
Number of volunteers:	
Objective	: To bring awareness of technical concepts used in class and Labs.

The webinar program started with the prayer song, welcome address, introduction of the speakers. The students can get a grip about technical data with video. This event was conducted on Friday 28th May 2021.

 IEEE MTTS Society of **IEEE GPREC SB** has conducted a **"Webinar"** event on 28th May 2021. **Dr.Sandeep Chaturvedi, Dr. Nookala Srinivas, K.Rohith (Student Chair), S.T. Thilagam (Faculty Advisor), K.G.Sarat Chandra (Vice Chair), P.Saran Narayana, Mr. Raghavendra (Faculty ECE) and members** were the volunteer cum participants for the event. Number of Participants of 14 were attended to watch the astonishing opportunity and These group of them to be a part of such an informative through the medium on line google meet. The following flyer was prepared for advertisement.

meeting link:https://meet.google.com/kmz-zwgy-gcw

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

Figure1. The flyer picture file for the event.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

Circular

Date: 20/05/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E)has proposed to conduct the following activity for the students of B.Tech of all branches. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Webinar on Antenna design and integration for Industrial IoT applications by Christian Koehler, Product Manager, RF Solutions.	Friday, May 28, 2021	3:00-4:00 pm	Online mode

Faculty In-charge:
Dr.J.Salai Thillai Thilagam
Dr.Sagar

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

                                                              Principal

Copy to   Main Notice Board
                 All Dept. HOD's
                 GPREC Website (to Shri.Rameswar Reddy)
                 All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

IEEE MTT Society
Seminar event report

Date: 04/07/2021

Sub	**:** Report of the presentation seminar on Problem solving using Python in Antenna from A.K.Maini Khanna Publisher, Delhi. by Dr.Salaithillaithilagam
Date	: 03 July 2021; Saturday
Time	: 2:00 PM- 3:00 PM
Event Number	:/2021
Participants	**:** 15
Coordination	: salaithillaithilagam and volunteers.
Number of volunteers:	
Objective	: To bring awareness of technical concepts used in class and Labs.

The seminar program started with the prayer song, welcome address, introduction of the speakers. The students can get a grip about technical data with video. This event was conducted on Saturday 03rd July 2021.

 IEEE MTTS Society of **IEEE GPREC SB** has conducted a **"Seminar"** event on 03rd July 2021. **Dr.Sandeep Chaturvedi, Dr. Nookala Srinivas, K.Rohith (Student Chair), S.T. Thilagam (Faculty Advisor), K.G.Sarat Chandra (Vice Chair), P.Saran Narayana, Mr. Raghavendra (Faculty ECE) and members** were the volunteer cum participants for the event. Number of Participants of 15 were attended to watch the astonishing opportunity and These group of them to be a part of such an informative through the medium on line google meet. The following flyer was prepared for advertisement.

meeting link: https://meet.google.com/pks-tdqt-juy

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com

Seminar on Problem solving using Python in Antenna

By Dr.J.Salai Thillai Thilagam and

Mr. A. K. Maini, Khanna Publishers, New Delhi

Date : Saturday, July 03, 2021

Event time : 2:00-3:00 pm

Venue : Online mode

Google Meet joining info

Video call link: https://meet.google.com/pks-tdqt-juy

Or dial: (US) +1 216-706-9926 PIN: 625 302 433#

Figure1. The flyer picture file for the event.

Circular

Seminar on Problem solving using Python in Antenna

By Dr.J.Salai Thillai Thilagam and

Mr. A. K. Maini, Khanna Publishers, New Delhi

Date : Saturday, July 03, 2021

Event time : 2:00-3:00 pm

Venue : Online mode

Google Meet joining info

Video call link: https://meet.google.com/pks-tdqt-juy

Or dial: (US) +1 216-706-9926 PIN: 625 302 433#

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

<u>IEEE MTT Society event</u>
## <u>Report for Webinar on Overview of Electromagnetics and Applications</u>

Date: 26/07/2021

Sub	: Report of the presentation webinar on Overview of Electromagnetics and Applications.
Date	: 24 July 2021; Saturday
Time	: 3:00 PM- 5:00 PM
Event Number	: /2021
Participants	**:** 31
Coordination	: Dr.G.V.R.Sagar and Dr.J.Salaithillaithilagam with volunteers.
Number of volunteers:	
Objective	: To bring awareness of technical concepts used in class and Labs.

The webinar program started with the inviting HOD and Dean of ECE, welcome address by M.Subhashini, introduction of the speakers. The students can get a grip about technical data with video. This event was conducted on Saturday 24 July 2021. A webinar is a form of one-to-many communication: a presenter can reach a large and specific group of online viewers from a single location. Providing it is used effectively, interaction during a webinar can be very powerful. In view of the large number of participants, smart tools are essential to channel that interaction. Hence, a webinar offers various interactive opportunities:

Ask a question, Chat, Poll, Survey, Test, Call to action
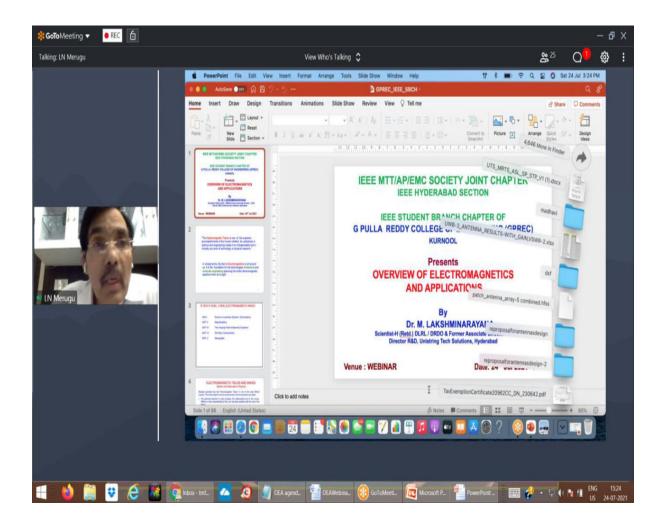
Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.STT on behalf of MTTS Society have planned to organize a webinar on Overview of Electromagnetics and Applications. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Electromagnetics at the end of this webinar.

So let's explore our knowledge and ideas with an eminent speaker Dr.M.Lakshminarayana, IEEE Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative webinar on Webinar on Overview of Electromagnetics and Applications. Karnam Rohith, K.G.sarat chandra introduced the guest speaker and P.Sarannarayana, M.Subhashini gave welcome address and N.Divya vote of thanks were the volunteer members organized.

The date for this webinar was Date : 24th July, 2021

Event time : 3:00-4:30 pm

Partcipants:31

IEEE:6; Link: JoinGoToMeeting.com

and the Meeting ID 745-636-845

Invitation and Poster

At the end of the day, there was a feedback questions for the students and awarded Online certifiem certificates. The feed back oea excel file is available.

Thanks and Regards

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

Circular

G.Pulla Reddy Engineering College Kurnool
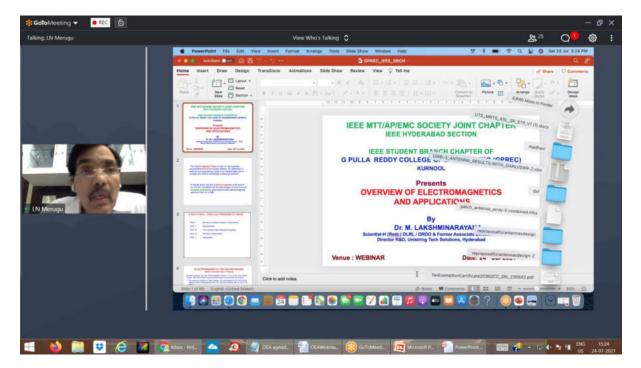
IEEE GPREC student branch (15721E), IEEE Microwave Theory and Techniques society in association with IEEE Hyderabad section organizing Webinar on Overview of Electromagnetics and Applications By Dr.M.Lakshminarayana, IEEE Hyderabad section Date : 24th July, 2021 Event time : 3:00-4:30 pm

Venue : Online mode Link: JoinGoToMeeting.com and the Meeting ID 745-636-845

Dr.G.V.R.Sagar, Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool.

Dr.J.Salai Thillai Thilagam, Associate Professor, ECE Department, IEEE Faculty Advisor, GPREC Kurnool. You are invited for today's webinar event by M.Lakshminarayana sir at 3pm. Webinar on Overview of Electromagnetics and Applications By Dr.M.Lakshminarayana, IEEE Hyderabad section

Date : 24th July, 2021Event time : 3:00-4:30 pmVenue : Online modeLink: JoinGoToMeeting.com

and the Meeting ID 745-636-845 Thilagam

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)

Circular

Date: 17/07/2021

The IEEE GPREC student branch chapter (STB STB15721E) under Microwave Theory and Techniques society has proposed to conduct the following activity for the students of B.Tech of all branches. All are invited. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Webinar on Overview of Electromagnetics and Applications By M.Lakshminarayana, IEEE Hyderabad section and Dr.Sagar, Associate Professor, ECE Department, GPREC Kurnool.	Date : 24th July, 2021	Event time : 3:00-4:30 pm	Venue : Online mode Link: JoinGoToMeeting.com and the Meeting ID 745-636-845

Faculty In-charge:
Dr.J.Salai Thillai Thilagam
Dr.Sagar

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

                                                       Principal

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                  All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

IEEE MTT Society event
IEEE workshop on Microwave Antenna Design / Applications & Electromagnetic Field Theory and Applications

Date: 09/09/2021

Sub	: Report of the IEEE workshop on Microwave Antenna Design / Applications & Electromagnetic Field Theory and Applications
Date	: 07 & 08 September 2021; Tuesday and Wednesday
Time	: 12:00 Noon to 3:30 PM; 10:00 am to 12:30 pm
Event Number	: /2021
Participants	: 33
Coordination	: Dr.G.V.R.Sagar and Dr.J.Salaithillaithilagam with volunteers in association with IEEE MTT/APs/EMC/ Joint Section Hyderabad.
Number of volunteers:	
Mode	: Online google meet class room.
Objective	: To bring awareness of technical concepts used in class and Labs.

The workshop program started with the inviting the dignitaries, management, student branch counsellor, HOD and Dean of ECE, participants by the faculty advisor and held Welcome address by Dr.G.V.R.Sagar Associate Professor and B.Sivareddy III Assistant Professor ECE Dept. introduction of the speakers. The students outside the college also were participated. This event was conducted on Tuesday and Wednesday 07 and 08 September 2021.

The first session started with the speaker Dr. G. Arun Kumar Assistant Professor, ECE Department, NIT Warangal and his topic was "Microstrip patch antenna design and reconfigurability using HFSS" . He explained about microstrip line, microstrip antenna, various types, design, advantages disadvantages, applications and reconfigurability using HFSS. 33 participants were attended, out of 15 were IEEE persons. With Question answer session, event was concluded with vote of thanks.
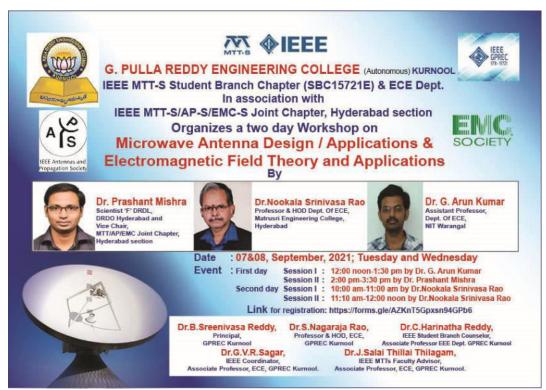
The second session started at 2 pm with the resource speaker Dr. Prashant Kumar Mishra.
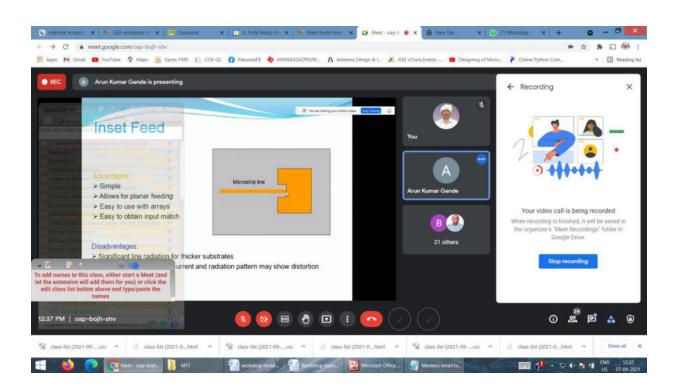
Scientist F, DRDO, Hyderabad and Vice-Chair, IEEE MTT/APS/EMC Joint section Hyderabad and the topic was "Antenna Designs for Aerospace and Defence Applications " . He presented about antenna design, various types, radome, advantages disadvantages, applications and aerospace defence antennas. 34 participants were attended, out of 15 were IEEE persons. With Question answer session, event was concluded with vote of thanks.

The third session started next day 10:00 am with the eminent resource person Dr.Nookala Srinivasa Rao. Professor and Head of the Department, ECE Department, Matrusri Engineering College Hyderabad and presented "Fundamentals of EM Fields & Wave Propagation Concepts". He presented about Electrical field, Magnetic field basics, Electromagnetic fields wave equations, various equations, laws, wave propagation concept, applications. 35 participants were attended, out of 15 were IEEE persons. With Question answer session, event was concluded with vote of thanks. The students got a knowledge about Electromagnetics at the end of this workshop.

Karnam Rohith, K.G.Sarat Chandra, P.Saran Narayan and Ms.Subhashini were the volunteer members helped to the faculty advisor.

Invitation Poster

Figure 1. Flyer for the workshop

Figure 2.Day1 session snap shot

Figure 2. Day-1 second session view

Figure 3. Day-2 Morning Session view

At the end of the day2 session, there was a feedback questions form sent to the students and feedback collected.

Thanking you sir,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)

Circular

Date: 05/09/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct the following activity for the students of B.Tech of ECE branches. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Workshop on Microwave Antenna & Electromagnetics Applications by Dr.G.ArunKumar, Dr.Prashant Mishra and Dr.Nookala Srinivasa Rao	Tuesday & Wednesday, September 07-08, 2021	10:00-12:00 pm 2:00-4:00 pm	Online mode

Dr.J.Salai Thillai Thilagam, Faculty Advisor
IEEE MTT society
Dr.G.V.R.Sagar, IEEE ECE Coordinator
Sri.L.L.Prasanna Kumar, IEEE Faculty volunteer
Sri.B.Siva Reddy, IEEE Faculty volunteer

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

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G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

<u>IEEE MTT Society event</u>
<u>Report for Microwave components display</u>

Date: 28/10/2021

Sub	: Report of the Microwave components display event
Date	: 27 October 2021; Wednesday
Time	: 3:00 PM- 5:00 PM
Event Number	: /2021
Participants	**:** 62
Coordination	: Dr.J.Salaithillaithilagam and Shri.B.Siva Reddy with volunteers.
Number of volunteers:	
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by M.Subhashini, introduction of the speakers. The students can get a grip about technical data. This event was conducted on <u>wednesday 27 October 2021</u>.

Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.SalaiThillaiThilagam on behalf of MTTS Society have planned to organize a event on Microwave components. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Microwave Engineering at the end of this webinar.

So let's explore our knowledge and ideas with an eminent speaker Dr.Sandeep Chaturvedi, IEEE MTT/APS/EMC Joint Chapter Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative event on Microwave components display. Karnam Rohith, K.G.Sarat chandra introduced the guest speaker and P.Sarannarayana, E.Magana and M.Basheera gave welcome address and vote of thanks were given by the volunteer members organized.

<u>Invitation and Poster</u>

G. Pulla Reddy Engineering College (Autonomous): KURNOOL-518007 Andhra Pradesh, India.

Event: Microwaves Components display and competition
(27th October, 2021)
in association with IEEE MTT/APS/EMC Joint chapter Hyderabad

Venue: ECE Block-2 First floor Microwave Lab

Time:3-5 pm

All are invited.

Chief Patron
Dr. B. Sreenivasa Reddy, Principal

Patron
Dr. S. Nagaraja Rao, Prof. & HOD, ECE Dept.

Chairman
Dr. K. Suresh Reddy, Dean & Professor of ECE

IEEE Student Branch Counselor
Dr. C.Harinatha Reddy, Asso. Professor, EEE Dept.

Faculty Advisor
Dr. J.Salai Thillai Thilagam, Dr.G.V.R.Sagar, Associate Professor; Sri L.L.Prasanna kumar, Asst. Professor

*****

At the end of the day, microwave lab decorated, components were displayed, Fun activities and photo session were the activities held. Winners selected from the competition. Through online a feedback form is sent to the students and recommended for certificates.

Thanks and Regards

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR,

IEEE MTT SOCIETY, GPREC, KURNOOL

G. Pulla Reddy Engineering College

(Autonomous): KURNOOL-518007 Andhra Pradesh, India.

Event: Microwaves Components display and competition (27th October, 2021) in association with IEEE MTT/APS/EMC Joint chapter Hyderabad

Venue: ECE Block-2 First floor Microwave Lab

Time: 3-5 pm

All are invited.

Chief Patron
Dr. B. Sreenivasa Reddy, Principal

Patron
Dr. S. Nagaraja Rao, Prof. & HOD, ECE Dept.

Chairman
Dr. K. Suresh Reddy, Dean & Professor of ECE

IEEE Student Branch Counselor

Dr. C.Harinatha Reddy, Asso. Professor, EEE Dept.

Faculty Advisor

Dr. J.Salai Thillai Thilagam, Dr.G.V.R.Sagar, Associate Professor; Sri L.L.Prasanna kumar, Asst.

Professor

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

<u>Circular</u>

Date: 25/10/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E)has proposed to conduct the following activity for the students of B.Tech of all branches. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Microwave components display by Students members	Wednesday, October 27, 2021	3:00-5:00 pm	ECE Block-2 First floor Microwave Lab

Faculty In-charge:
Dr.J.Salai Thillai Thilagam
Sri.L.L.Prasanna Kumar
Dr.Sagar

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

                                                  Principal

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G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)
<u>IEEE MTT Society event</u>
<u>Report for show skills in Group discussion</u>

Date: 04/11/2021
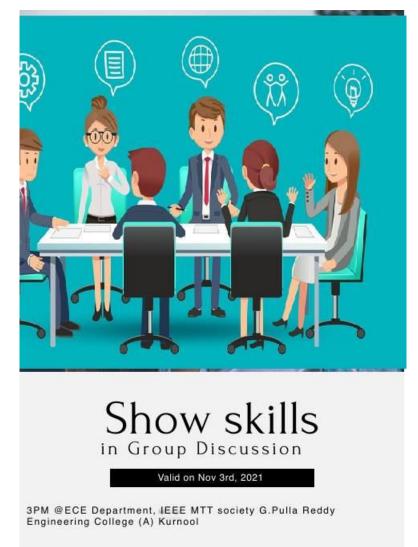
Sub	**:** Report of the show skills in Group discussion
Date	: 03 November 2021; Wednesday
Time	: 3:00 PM- 5:00 PM
Event number	: /2021
Participants	**:** 16
Coordination	: Dr.J.Salaithillaithilagam and Shri.B.Siva Reddy with volunteers.
Number of volunteers:	
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by G.Naga Sarvani-189X1A0418, introduction of the speakers. The students can get a grip about technical data. This event was conducted on Wednesday 03, November 2021.

Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.SalaiThillaiThilagam on behalf of IEEE MTTS Society had planned to organize a event on Group discussion. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Microwave Engineering at the end of this webinar.

So let's explore our knowledge and ideas with an eminent speaker Dr.Sandeep Chaturvedi, IEEE MTT/APS/EMC Joint Chapter Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative event on Microwave signal processing in wireless communicatio projects. Karnam Rohith, K.G.Sarat Chandra introduced the guest speaker and P.Sarannarayana, E.Meghana and M.Basheera, D.Hasina gave welcome address and vote of thanks were given by the volunteer members organized. V.Sri Lalithya, D.Shaheen, D.Shanthi, Sai Prasad, Madhu, Mahindra were present.

Invitation and Poster

At the end of the day, after group discussion, Fun activities and photo session were the activities held. Winners selected from the competition. Through online it is recommended for certificates.

Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR,

IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

<u>Circular</u>

Date: 01/11/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct the following activity for the students of B.Tech of all branches. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Show skills Group Discussion on Microwave Signal Processing in Wireless Communication by Student members	Wednesday, November 03, 2021	3:00-5:00 pm	ECE Department Block-3 First floor

Faculty In-charge:
Dr.J.Salai Thillai Thilagam

IEEE volunteers
Sri.L.L.Prasanna Kumar
Sri.B.Siva Reddy
Dr.Sagar

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

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             All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

IEEE MTT Society event
Report for Competition on Waveguide Design art

Date: 07/11/2021

Sub	: Report of Competition on Waveguide Design art
Date	: 06 November 2021; Saturday
Time	: 2:00 PM- 4:00 PM
Event Number	:/2021
Participants	: 15
Coordination	: Dr.J.Salaithillaithilagam and Dr.G.V.R.Sagar with volunteers.
Number of volunteers:	
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by G.Naga Sarvani-189X1A0418, introduction of the speakers. The students can get a grip about technical data. This event was conducted on Saturday 06, November 2021.

Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.SalaiThillaiThilagam on behalf of IEEE MTT Society had planned to organize a event on competition. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Microwave Engineering at the end of this webinar.

So let's explore our knowledge and ideas with an eminent speaker Dr.Sandeep Chaturvedi, IEEE MTT/APS/EMC Joint Chapter Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative event Competition on Waveguide Design art. Karnam Rohith, K.G.Sarat Chandra introduced the guest speaker and P.Sarannarayana, E.Meghana and M.Basheera, D.Hasina gave welcome address and vote of thanks were given by the volunteer members organized. V.Sri Lalithya, D.Shaheen, D.Shanthi, Sai Prasad, Madhu, Mahindra were present.

Invitation and Poster

Waveguide design art

Saturday, 6th of NOVEMBER 2021

COMPETITION

2-4 PM Microwave Lab, First floor, ECE Block-2

IEEE GPREC SBC MTT Society, G.Pulla Reddy Engineering College (Autonomous)Kurnool, AP, India

At the end of the day, after competition, Fun activities and photo session were the activities held. Winners selected from the competition. Through online it is recommended for certificates.

Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY, GPREC, KURNOOL
G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

<u>Circular</u>

Date: 05/11/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct the following activity for the students of B.Tech of ECE branches. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Competition on Waveguide Design art by Student members	Saturday, November 06, 2021	2:00-4:00 pm	Microwave Lab ECE Department Block-2 First floor

Dr.J.Salai Thillai Thilagam, Faculty Advisor
IEEE MTT society
Dr.G.V.R.Sagar, IEEE ECE Coordinator
Sri.L.L.Prasanna Kumar, IEEE Faculty volunteer
Sri.B.Siva Reddy, IEEE Faculty volunteer

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

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               All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

IEEE MTT Society event
Report for Debate on Electronic Warfare

Date: 11/11/2021

Subject	**:** Report of Debate on Electronic Warfare
Date	: 10 November 2021; Wednesday
Time	: 3:00 PM- 5:00 PM
Event number	: /2021
Participants	**:** 17
Coordination	: Dr.J.Salaithillaithilagam and Dr.G.V.R.Sagar with volunteers.
Number of volunteers	:
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by student coordinator G.Naga Sarvani-189X1A0418, introduction of the speakers. The students can get a grip about technical data. This event was conducted on Saturday 06, November 2021.

Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.SalaiThillaiThilagam on behalf of IEEE MTT Society had planned to organize a event on Debate on Electronic Warfare. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Microwave Engineering at the end of this Debate on Electronic Warfare.

So let's explore our knowledge and ideas with an eminent speaker Dr.Sandeep Chaturvedi, IEEE MTT/APS/EMC Joint Chapter Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative event Competition on Waveguide Design art. Karnam Rohith-Chair, K.G.Sarat Chandra-Vice Chair introduced the concept and P.Sarannarayana-Secretary, E.Meghana-student member, M.Basheera-student member, D.Haseena-student member gave welcome address and vote of thanks were given by the members organized. V.Sri Lalithya, D.Shaheen, D.Shanthi, Sai Prasad, Madhu, Mahindra were present.

Invitation and Poster

DEBATE

ON ELECTRONIC WARFARE

WEDNESDAY

November 10th,

2021 at 3pm – 5pm

IEEE GPREC SBC MTT SOCIETY, GPREC KURNOOL

ECE DEPARTMENT BLOCK-2 FIRST FLOOR MICROWAVE LAB

At the end of the day, after debate, Fun activities and photo session were the activities held. Winners selected from the debate. First, second, Third winners were recommended for certificates soft copy. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

Circular

Date: 08/11/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct the following activity for the students of B.Tech of ECE branches. The detailed schedule of event is given below.

Event name	Date	Event time	Venue
Debate on Electronic Warfare by Student members	Wednesday, November 10, 2021	3:00-5:00 pm	Microwave Lab ECE Department Block-2 First floor

Dr.J.Salai Thillai Thilagam, Faculty Advisor
IEEE MTT society
Dr.G.V.R.Sagar, IEEE ECE Coordinator
Sri.L.L.Prasanna Kumar, IEEE Faculty volunteer

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

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                 All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)

Circular

Date: 15/11/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct the following activity for the students of B.Tech of ECE branches. The detailed schedule of event is given below.

Event name	Day/Date	Event time	Venue
Seminar on Introduction to MTT society by Student members	Wednesday, November 17, 2021	3:00-5:00 pm	ECE-8 Hall ECE Department Block-3 First floor

Dr.J.Salai Thillai Thilagam, Faculty Advisor
IEEE MTT society
Dr.G.V.R.Sagar, IEEE ECE Coordinator
Sri.L.L.Prasanna Kumar, IEEE Faculty volunteer

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

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                 All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

IEEE MTT Society event
Report for Seminar on Introduction to MTT society

Date: 18/11/2021

Subject	: Report of Seminar on Introduction to MTT society
Date	: 17 November 2021; Wednesday
Time	: 3:00 PM- 5:00 PM
event Number	:/2021
Participants	**:** 10
Coordination	: Dr.J.Salaithillaithilagam and Dr.G.V.R.Sagar with volunteers.
Number of volunteers	: 6
Objective	: To bring awareness of technical concepts used in class and Labs.
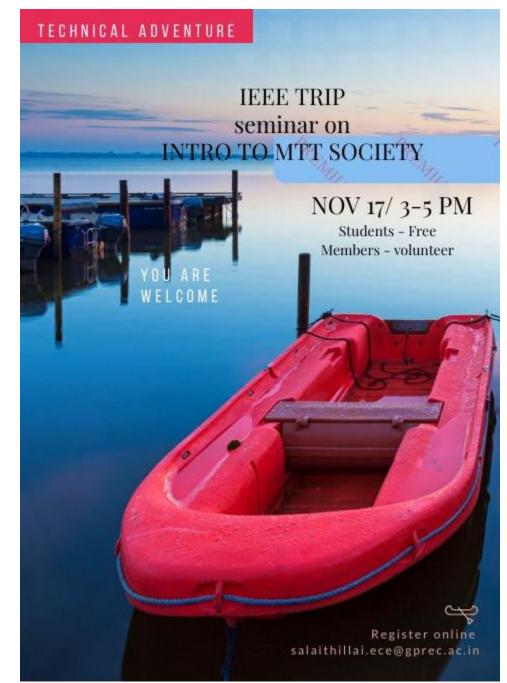
The event program started with the inviting HOD and Dean of ECE, welcome address by student coordinator G.Naga Sarvani-189X1A0418, and also presented the ppt. The students can get a grip about technical data. This event was conducted on Saturday 06, November 2021.

Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.SalaiThillaiThilagam on behalf of IEEE MTT Society had planned to organize a event on **Seminar**

 on Introduction to MTT society. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Microwave Engineering at the end of this **Seminar on Introduction to MTT society**.

So let's explore our knowledge and ideas with an eminent speaker Dr.Sandeep Chaturvedi, IEEE MTT/APS/EMC Joint Chapter Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative event Competition on Waveguide Design art. Karnam Rohith-Chair, K.G.Sarat Chandra-Vice Chair introduced the concept and P.Sarannarayana-Secretary, E.Meghana-student member, M.Basheera-student member,

D.Haseena-student member gave welcome address and vote of thanks were given by the members organized. Viswa kalpana, Prashanthi, Vysnavi, Afsana, Udaykumar, Basheera and volunteers were present.

Invitation and Poster

At the end of the day, after debate, video and photo session were the activities held. speaker selected from the event. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

IEEE MTT Society event
Report for IEEE MTT-S DMI workshop

Date: 27/11/2021

Subject	**:** Report of IEEE MTT-S DMI workshop
Date	: 26 November 2021; Friday
Time	: 12:00 Noon- 2:00 PM
Event number	: /2021
Participants	**:** 45
Coordination	: Dr.J.Salaithillaithilagam and Dr.G.V.R.Sagar with volunteers.
Number of volunteers	:
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by student coordinator E.Meghana, and also ppts presented on the projector. The students got a grip about technical data. This event was conducted on 26, November 2021.

Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.SalaiThillaiThilagam on behalf of IEEE MTT Society had planned to organize a event on of IEEE MTT-S DMI workshop. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Microwave Engineering at the end of this of IEEE MTT-S DMI workshop.

So we had our knowledge and ideas with an eminent speaker Dr.Sandeep Chaturvedi, IEEE MTT/APS/EMC Joint Chapter Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative event of IEEE MTT-S DMI workshop. Giridhar Prathap, Karnam Rohith-Chair, K.G.Sarat Chandra-Vice Chair introduced the concept and P.Sarannarayana-Secretary, E.Meghana-student member, M.Basheera-student member, D.Haseena-student member gave welcome address and vote of thanks were given by the members organized. Viswa kalpana, Prashanthi, Vysnavi, Afsana, Udaykumar, Basheera and volunteers were present.

Invitation and Poster of IEEE MTT-S WORKSHOP DMI

Dr.M.Bozzi

Figure 1. Dr.M.Bozzi presentation
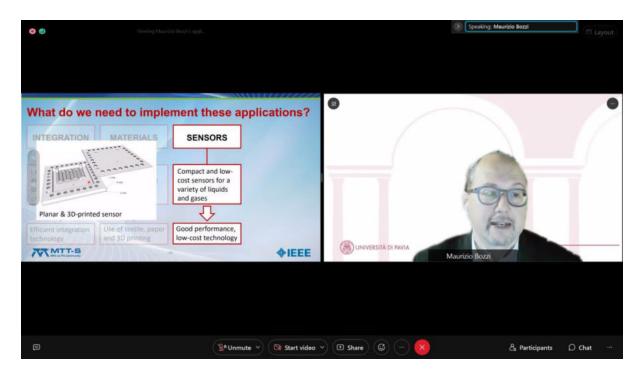
Figure 2. Dr.M.Bozzi presentation contd...

Dr.Rodica Ramer
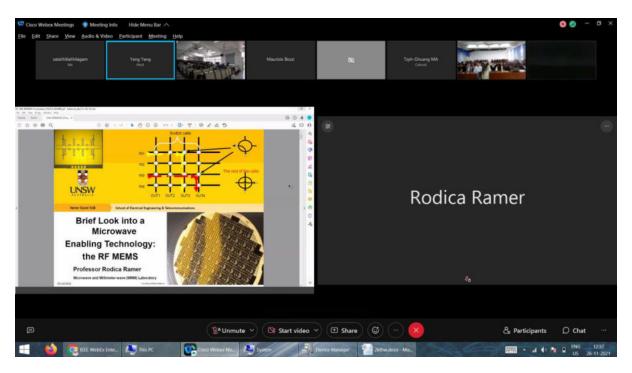
Figure 3. Dr.Rodica Ramer presentation
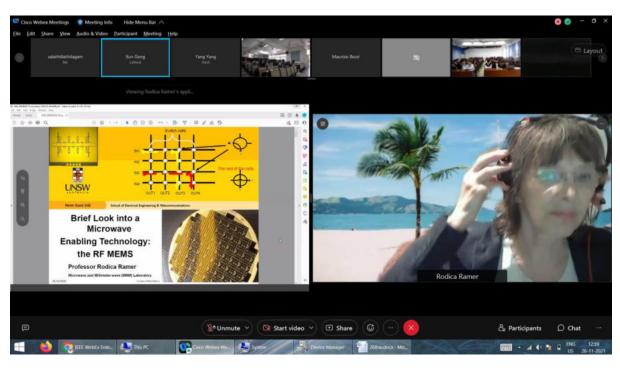
Figure 4. Dr.Rodica Ramer presentation contd...

Dr.Xue Quan

Figure 5. Dr.Xue Quan presentation
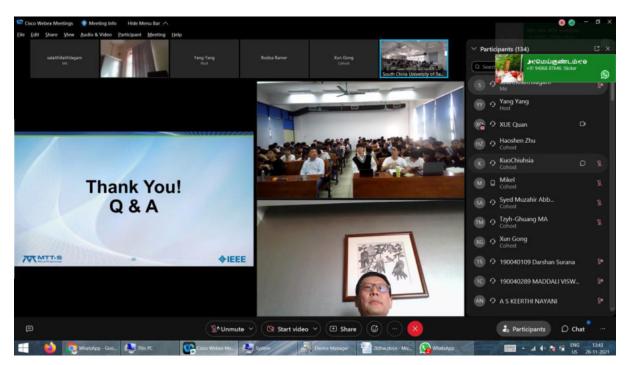
Figure 6. Dr.Xue Quan presentation contd...

Figure 7. Student participants in presentation

Figure 8. Student participants in presentation contd...

At the end of the day, after workshop, video clippings and photo session were the activities held. participants certificate to be distributed for the attendees. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)

Circular

Date: 22/11/2021

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct the following special activity for the students of B.Tech of ECE Dept, GPREC. The detailed schedule of event is given below.

Event name: IEEE MTT-S DMI workshop on Distinguished Microwave Instructor
by
Prof.M.Bozzi, Prof.Quan Xue, Prof.Rodica Ramer
Day/Date: Friday, November 26, 2021
Event time: 12:30 pm -2:30 pm
Venue: Seminar Gallery I, GPREC
For registration contact IEEE MTT society faculty incharge Dr.J.SalaiThillai Thilagam

Event name	Day/Date	Event time	Venue
IEEE MTT-S DMI workshop on Distinguished Microwave Instructor by Prof.M.Bozzi Prof.Quan Xue Prof.Rodica Ramer	Friday, November 26, 2021	12:30 pm -2:30 pm	Seminar Gallery I GPREC

Dr.J.Salai Thillai Thilagam, Faculty Advisor
IEEE MTT society
Dr.G.V.R.Sagar, IEEE ECE Coordinator
Sri.L.L.Prasanna Kumar, IEEE Faculty volunteer

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

Copy to   Main Notice Board

All Dept. HOD's
GPREC Website (to Shri.Rameswar Reddy)
All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STUDENT BRANCH CHAPTER (STB15721)
IEEE MTT Society event
Report for IEEE MTT-S Talk of the Scientist

Date: 23/12/2021

|	
Subject	: Report of IEEE MTT-S Talk of the Scientist by our students
Date	: 15 & 22 December 2021; Wednesday
Time	**: 3:00 pm -5:00 pm**
Event Number	**: /2021**
Participants	**: 30**
Coordination	: Dr.J.Salaithillaithilagam and Dr.G.V.R.Sagar with volunteers.
Number of volunteers	:
Objective	: To bring awareness of technical concepts used in class and Labs.

The event program started with the inviting HOD and Dean of ECE, welcome address by student coordinator E.Meghana, and also ppts presented on the projector. The students got a grip about technical data. This event was conducted on 15 & 22 December 2021.

Dr.G.V.R.Sagar Associate Professor, ECE Department, IEEE Coordinator, GPREC Kurnool. and Dr.J.SalaiThillaiThilagam on behalf of IEEE MTT Society had planned to organize a event on of IEEE MTT-S Talk of the Scientist by our students. In the present scenario it is the trending technology. Electromagnetics is used in a wide range of applications in the present world. The students can get a grip about Microwave Engineering at the end of this of IEEE MTT-S Talk of the Scientist by our students.

So we had our knowledge and ideas with an eminent speaker Dr.Sandeep Chaturvedi, IEEE MTT/APS/EMC Joint Chapter Hyderabad section Grab the astonishing opportunity and gear up yourself to be a part of such an informative event of IEEE MTT-S Talk of the Scientist by our students. Giridhar Prathap, Karnam Rohith-Chair, K.G.Sarat Chandra-Vice Chair introduced the concept and P.Sarannarayana-Secretary, E.Meghana-student member, M.Basheera-student member, D.Haseena-student member gave welcome address and vote of thanks were given by the members organized. Viswa kalpana, Prashanthi, Vysnavi, Afsana, Udaykumar, Basheera and volunteers were present. Sarvani, Geethika,Akhil Bharat, Gopi,

K,Shanmuga priya participated

Invitation and Poster of IEEE MTT-S Talk of the Scientist by our students
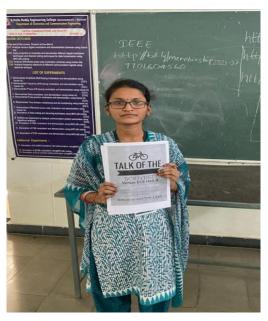
Figure K.Shanmuga priya presentation

Figure Flyer of the event

At the end of the day, after the event, video clippings and photo session were the activities held. participants certificate to be distributed for the attendees. Thank you

Yours sincerely,

Dr.J.SALAI THILLAI THILAGAM
FACULTY ADVISOR,
IEEE MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STUDENT BRANCH CHAPTER (STB15721)

Circular

The IEEE student branch chapter STB15721 under Microwave Theory and Techniques society (IEEE MTT-S student branch chapter code 15721E) has proposed to conduct the following special activity for the students of B.Tech of ECE Dept, GPREC. The detailed schedule of event is given below.

Event name: IEEE MTT-S Talk of the Scientist by our students

Day/Date: Wednesday, December 15 & 22, 2021

Event time: 3:00 pm -5:00 pm

Venue: ECE Hall-8, ECE Dept., GPREC, Kurnool

For registration contact IEEE MTT society and GPREC NDLI Club team.

Event name	Day/Date	Event time	Venue
IEEE MTT-S Talk of the Scientist by our students	Wednesday, December 15 & 22, 2021	3:00 pm -5:00 pm	ECE Hall-8, ECE Dept., GPREC, Kurnool

Dr.J.Salai Thillai Thilagam,
Faculty Advisor, IEEE MTT society
Dr.G.V.R.Sagar, IEEE ECE Coordinator
Sri.L.L.Prasanna Kumar, IEEE Faculty volunteer

CAA Faculty Advisor
(Dr.C.Harinath Reddy)

Copy to   Main Notice Board
                 All Dept. HOD's
                 GPREC Website (to Shri.Rameswar Reddy)
                 All the students

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STDUENT BRANCH CHAPTER (STB15721)
<u>Report on Group Discussion</u>

Date: 25/04/2020

Event number: /2020

Number of volunteers:

Discussion is an exchange of knowledge; argument an exchange of ignorance. Everyone knows that group discussion is one of the most important rounds during the placements for the students.

 IEEE MTTS Society of **IEEE GPREC SB** has taken the initiation to conduct an **"Online Group Discussion"** event on 25th of April 2020. **S.T. Thilagam (Faculty Advisor)** and **M. Reethika keerthana (Student Chair)** were the judges for the

group discussion.

43 students from various sections have participated in this event. The students were divided into 6 groups each of 7 members. The students were given a topic to discuss for about 30 minutes. The winners and runners are selected from each group and they are awarded.

Saturday	25 April 2020

10:00	GD Group 1
10:40	Me

11:00	GD Group 2
11:40	Me

12:00	GD Group 3
12:40	Me

14:00	GD Group 4
14:40	Me

15:00	GD Group 5
15:40	Me

19:00	GD Group 6
19:40	Me

At the end of the day, there was a contest for the winners and runners named Best Public Speaker Contest. Among 11 students one was selected as the Best Public Speaker and awarded. By the end of this event the students were able to have a grip on Online Group Discussion and its process. They were able to gain more ideas about the topic, improve their proficiency, and build confidence, listening skills and oral skills.

Dr.j.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

<u>IEEE MTT Society event</u>
<u>Report for Webinar on How to use an Oscilloscope and DSO</u>

Date: 08/12/2020

Event number: /2020

Number of volunteers:

Introduction to Webinar

 The word 'webinar' is a blend of 'web' and 'seminar'. A webinar is an event held on the internet which is attended exclusively by an online audience. This distinguishes it from a webcast, which also includes the presence of a physical audience. Other terms used as alternatives for webinar are web event, online seminar, webcast, web lecture and virtual event.

On behalf of MTTS Society it has been planned to organize a webinar on "How to use an Oscilloscope | DSO". In the present scenario measuring instruments is the trending technology. instruments are used in a wide range of applications in the present world. The students can get a grip about instruments with calibration. The date for this webinar was 08th December 2020.

 IEEE MTTS Society of **IEEE GPREC SB** has conducted an **"Online webinar"** event on 08th December 2020. **K.Rohith(Student Chair), S.T. Thilagam (Faculty Advisor), M. Reethika keerthana (Student Chair) and members** were the volunteer for the webinar. Instruments will automate jobs that most people

thought could only be done by people. The COVID-19 lockdown has been extended. You did not want an extension? How to utilize your creativity? instruments to create a platform to swap the treasures of knowledge. So let's explore our knowledge and ideas with an eminent speaker Ms.Sheetal Chintapatla, India about the CRO instruments and calibration.
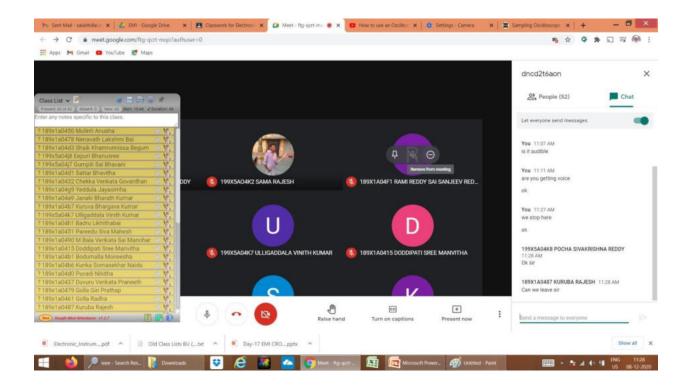
Number of Participants of 52 were attended to watch the astonishing opportunity and got up themself to be a part of such an informative webinar.

Date: 08th December 2020

Time: 11:00-12:30 PM.

Medium: Google Meet

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STDUENT BRANCH CHAPTER (STB15721)
IEEE MTT Society event
Report for Webinar on Instruments and calibration

Date: 23/10/2020

Event number:/2020
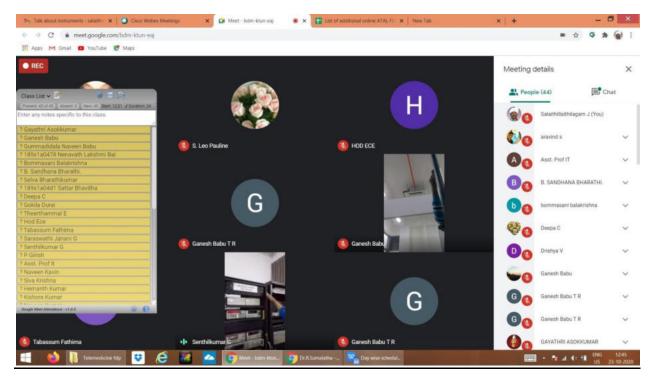
Number of volunteers:

Introduction to Webinar

The word 'webinar' is a blend of 'web' and 'seminar'. A webinar is an event held on the internet which is attended exclusively by an online audience. This distinguishes it from a webcast, which also includes the presence of a physical audience. Other terms used as alternatives for webinar are web event, online seminar, webcast, web lecture and virtual event.

On behalf of MTTS Society it has been planned to organize a webinar on "Instruments and calibration". In the present scenario measuring instruments is the trending technology. Instruments are used in a wide range of applications in the present world. The students can get a grip about instruments with calibration. The date for this webinar was 23rd October 2020.

IEEE MTTS Society of **IEEE GPREC SB** has conducted an **"Online webinar-Instruments and calibration"** event on 23rd of October 2020. **K.Rohith(Student Chair), S.T. Thilagam (Faculty Advisor), M. Reethika keerthana (Student Chair) and members** were the volunteer for the webinar. Instruments will automate

jobs that most people thought could only be done by people. The COVID-19 lockdown has been extended. You did not want an extension? How to utilize your creativity? instruments to create a platform to swap the treasures of knowledge. So let's explore our knowledge and ideas with an eminent speaker Senthil Kumar and Ganesh Babu, senior engineers, cal-asia pte ltd, Singapore about instruments and calibration. Participants of 40+ were attended to watch the astonishing opportunity and got up themself to be a part of such an informative webinar on *Date:* 23rd Oct 2020 *Time:* 12:30-1:30 PM

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
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Phone No: 9701604560
Email ID: karnamrohith14@gmail.com

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

<u>IEEE MTT Society event</u>
<u>Report for Webinar on Machine Learning with MATLAB</u>

Date: 12/06/2020

Event number:/2020

Number of volunteers:

Introduction to Webinar

 The word 'webinar' is a blend of 'web' and 'seminar'. A webinar is an event held on the internet which is attended exclusively by an online audience. This distinguishes it from a webcast, which also includes the presence of a physical audience. Other terms used as alternatives for webinar are web event, online seminar, webcast, web lecture and virtual event.

Online participation

Participants follow webinars via a PC, Mac, tablet or smartphone, and can see and hear the speaker(s) thanks to audio and video feeds. In addition to the video images, PowerPoint slides can be broadcast which run in sync with the rest of the presentation. You can also make use of the screen capture functionality which enables you to show your viewers an application or website.

Interactive

A webinar is a form of one-to-many communication: a presenter can reach a large and specific group of online viewers from a single location. Providing it is used

effectively, interaction during a webinar can be very powerful. In view of the large number of participants, smart tools are essential to channel that interaction. Hence, a webinar offers various interactive opportunities:

Ask a question, Chat, Poll, Survey, Test, Call to action

K Rohith and me on behalf of MTTS Society have planned to organize a webinar on "Machine Learning with MATLAB". In the present scenario Machine Learning is the trending technology. ML is used in a wide range of applications in the present world. The students can get a grip about Machine Learning with MATLAB at the end of this webinar. The date for this webinar was June 12th 2020.

 IEEE MTTS Society of **IEEE GPREC SB** has conducted an **"Online webinar"** event on 12th of June 2020. **K.Rohith, S.T. Thilagam (Faculty Advisor)** and **M. Reethika keerthana (Student Chair)** were the volunteer for the webinar. *"Machine learning will automate jobs that most people thought could only be done by people.*" The COVID-19 lockdown has been extended. You did not want an extension? How to utilize your creativity?

"Machine learning with Matlab" to create a platform to swap the treasures of knowledge. So let's explore our knowledge and ideas with an eminent speaker *Dr. T R Ganesh Babu* M.E, Ph.D

Grab the astonishing opportunity and gear up yourself to be a part of such an informative webinar on

Date: 12th June 2020

Time: 5:00 PM

<u>Invitation and Poster</u>

IEEE GPREC SB PRESENTS
A Webinar On
Machine Learning With MatLab

Dr.T.R.Ganesh Babu
M.E.,Ph.D.,

Register at:-
https://bit.ly/ML_Matlab

12th June 2020   5:00AM-6:00PM

IEEE MTTS Society of *IEEE GPREC SB* is going to organize a webinar on

Set your calendar and register yourself

@ *_https://bit.ly/ML_Matlab_*

IEEE GPREC SB *#IEEE MTTS SOCIETY*

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com
At the end of the day, there was a feedback questions for the students and

awarded Online certificates.

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

<u>IEEE MTT Society event</u>
<u>Report for Webinar on Machine Learning with MATLAB</u>

Date: 12/06/2020

<u>Event Number:/2020</u>

<u>Number of volunteers:</u>

<u>Introduction to Webinar</u>

The word 'webinar' is a blend of 'web' and 'seminar'. A webinar is an event held on the internet which is attended exclusively by an online audience. This distinguishes it from a webcast, which also includes the presence of a physical audience. Other terms used as alternatives for webinar are web event, online seminar, webcast, web lecture and virtual event.

Online participation

Participants follow webinars via a PC, Mac, tablet or smartphone, and can see and hear the speaker(s) thanks to audio and video feeds. In addition to the video images, PowerPoint slides can be broadcast which run in sync with the rest of the presentation. You can also make use of the screen capture functionality which enables you to show your viewers an application or website.

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A webinar is a form of one-to-many communication: a presenter can reach a large and specific group of online viewers from a single location. Providing it is used

effectively, interaction during a webinar can be very powerful. In view of the large number of participants, smart tools are essential to channel that interaction. Hence, a webinar offers various interactive opportunities:

   Ask a question, Chat, Poll, Survey, Test, Call to action

K Rohith and me on behalf of MTTS Society have planned to organize a webinar on "Machine Learning with MATLAB". In the present scenario Machine Learning is the trending technology. ML is used in a wide range of applications in the present world. The students can get a grip about Machine Learning with MATLAB at the end of this webinar. The date for this webinar was June 12th 2020.

 IEEE MTTS Society of **IEEE GPREC SB** has conducted an **"Online webinar"** event on 12th of June 2020. **K.Rohith, S.T. Thilagam (Faculty Advisor)** and **M. Reethika keerthana (Student Chair)** were the volunteer for the webinar. *"Machine learning will automate jobs that most people thought could only be done by people.*" The COVID-19 lockdown has been extended. You did not want an extension? How to utilize your creativity?

"Machine learning with Matlab" to create a platform to swap the treasures of knowledge. So let's explore our knowledge and ideas with an eminent speaker *Dr. T R Ganesh Babu* M.E, Ph.D

Grab the astonishing opportunity and gear up yourself to be a part of such an informative webinar on

Date: 12th June 2020

Time: 5:00 PM

<u>Invitation and Poster</u>

IEEE MTTS Society of *IEEE GPREC SB* is going to organize a webinar on

Set your calendar and register yourself

@ *_https://bit.ly/ML_Matlab_*

IEEE GPREC SB *#IEEE MTTS SOCIETY*

 At the end of the day, there was a feedback questions for the students and awarded Online certificates.

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
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Phone No: 9701604560
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Dr.j.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

<u>IEEE MTT Society event</u>
<u>Circular</u>

Date: 06/12/2020

Event Number:/2020

Name of the event: Webinar on Piezoelectric devices

Speaker: Ms.Technical Director COMSOL

Date:08/12/2020

Time: 11:30-12:30 PM.

Medium: Google Meet

<u>Introduction to Webinar</u>

On behalf of MTTS Society it has been planned to organize a webinar on " Piezoelectric devices ". In the present scenario measuring instruments is the trending technology. instruments are used in a wide range of applications in the present world. The students can get a grip about instruments with calibration. The date for this webinar was 08th December 2020. **IEEE MTTS Society** of **IEEE GPREC SB** is planning to conduct an **"Online webinar"** event on 08th December 2020. **K.Rohith(Student Chair), S.T. Thilagam (Faculty Advisor), M. Reethika keerthana (Student Chair) and members** will be the volunteer for the webinar. eminent speaker Ms.Technical Director COMSOL about the Piezoelectric devices.

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com   Dr.J.SALAI THILLAI THILAGAM
                                          FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STDUENT BRANCH CHAPTER (STB15721)
<u>IEEE MTT Society event</u>
<u>Report for Webinar on Piezoelectric devices</u>

Event Number:/2020   **Date**: 22/12/2020

Number of volunteers: 49

<u>Introduction to Webinar</u>

The word 'webinar' is a blend of 'web' and 'seminar'. A webinar is an event held on the internet which is attended exclusively by an online audience. This distinguishes it from a webcast, which also includes the presence of a physical audience. Other terms used as alternatives for webinar are web event, online seminar, webcast, web lecture and virtual event.

On behalf of MTTS Society it has been planned to organize a webinar on " Piezoelectric devices ". In the present scenario measuring instruments is the trending technology. instruments are used in a wide range of applications in the present world. The students can get a grip about instruments with calibration. The date for this webinar was 08th December 2020.

IEEE MTTS Society of **IEEE GPREC SB** has conducted an **"Online webinar"** event on 08th December 2020. **K.Rohith(Student Chair), S.T. Thilagam (Faculty Advisor), M. Reethika keerthana (Student Chair) and members** were the volunteer for the webinar. Instruments will automate jobs that most people

thought could only be done by people. The COVID-19 lockdown has been extended. You did not want an extension? How to utilize your creativity? instruments to create a platform to swap the treasures of knowledge. So let's explore our knowledge and ideas with an eminent speaker Ms.Technical Director COMSOL about the **Piezoelectric devices**.

Number of Participants of 49 were attended to watch the astonishing opportunity and got up themself to be a part of such an informative webinar.

Date: 22nd December 2020

Time: 11:30-12:30 PM.

Medium: Google Meet

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
IEEE STDUENT BRANCH CHAPTER (STB15721)
<u>Report on Project demonstration</u>

Date: 07/06/2020

Event Number:/2020
Number of volunteers:

Greetings of the day!!!

The demonstration of projects to the students is an exchange of knowledge, exchange of ideas. Everyone knows that project demonstration is one of the most important rounds during the placements for the students.

IEEE MTTS Society of **IEEE GPREC SB** has taken the initiation to conduct an **"Project demonstration"** event on 04th of June to 06th of June 2020. **S.T. Thilagam (Faculty Advisor)** and **Karnam Rohith and others** were the guided for the event.

40 students from various sections have participated in this event. The final year students Narahari Rahul, Prem kumar, Maram Deepika were delivered for about 60 minutes per day. The participants are selected from each day and they are awarded.

Time: 5:00pm-6:00pm

Meeting topic: project demonstration
Meeting number:1566643649

Meeting password:12345

Here is the Webex link to join the webinar(Day1,2,3)

URL:https://meetingsapac8.webex.com/meetingsapac8/j.php?MTID=m1a84361a3f190c8d4e665299ddb536de

Faculties also joined the webinar prior to the meeting. They were able to gain more ideas about the topic, improve their proficiency, and build confidence, listening skills and oral skills.

Dr.j.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

IEEE STDUENT BRANCH CHAPTER (STB15721)

IEEE MTT Society event
Report for Webinar on
R-Programming Language and Analytics

Date: 31/07/2020
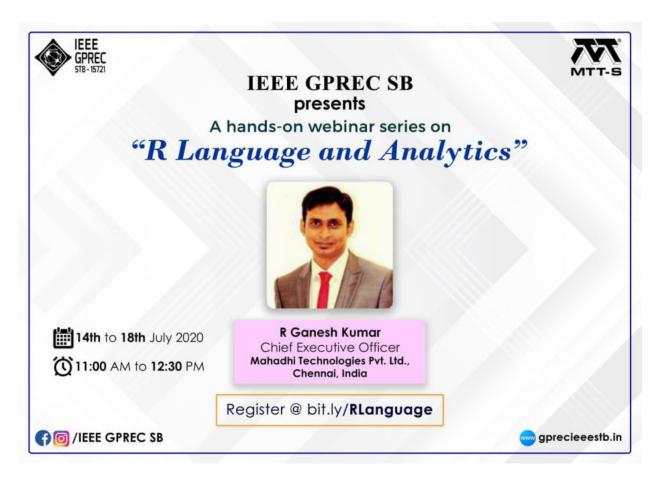
Eveent Number:/2020

Number of volunteers:

Introduction to Webinar

The word 'webinar' is a blend of 'web' and 'seminar'. A webinar is an event held on the internet which is attended exclusively by an online audience. This distinguishes it from a webcast, which also includes the presence of a physical audience. Other terms used as alternatives for webinar are web event, online seminar, webcast, web lecture and virtual event. Participants follow webinars via a PC, Mac, tablet or smartphone, and can see and hear the speaker(s) thanks to audio and video feeds. In addition to the video images, PowerPoint slides can be broadcast which run in sync with the rest of the presentation. You can also make use of the screen capture functionality which enables you to show your viewers an application or website. A webinar is a form of one-to-many communication: a presenter can reach a large and specific group of online viewers from a single location. Providing it is used effectively, interaction during a webinar can be very powerful. In view of the large number of participants, smart tools are essential to channel that interaction. Hence, a webinar offers various interactive opportunities: Ask a question, Chat, Poll, Survey, Test, Call to action

K Rohith and me on behalf of MTTS Society have planned to organize a hands on webinar series on "R-Programming Language and Analytics" from 14th July 2020 to 18th July 2020 by Mr.R.Ganesh Kumar, CEO, Mahadhi Technologies Pvt. Ltd.Chennai.

Invitation and Poster

Figure Poster invitation of the webinar series

Greetings of the day!*

The session on "R Language and analytics" starts exactly at *11:00 AM today.*
Platform: Google meet

The meeting link for todays session is:

Meeting URL:
https://meet.google.com/vhm-unav-qdm
Phone: +1 515-421-8904 PIN: 239 912 158#
More numbers: https://t.meet/vhm-unav-qdm

If you don't have preinstalled Google meet app, please download from here:
 https://play.google.com/store/apps/details?id=com.google.android.apps.meetings

Thank you!
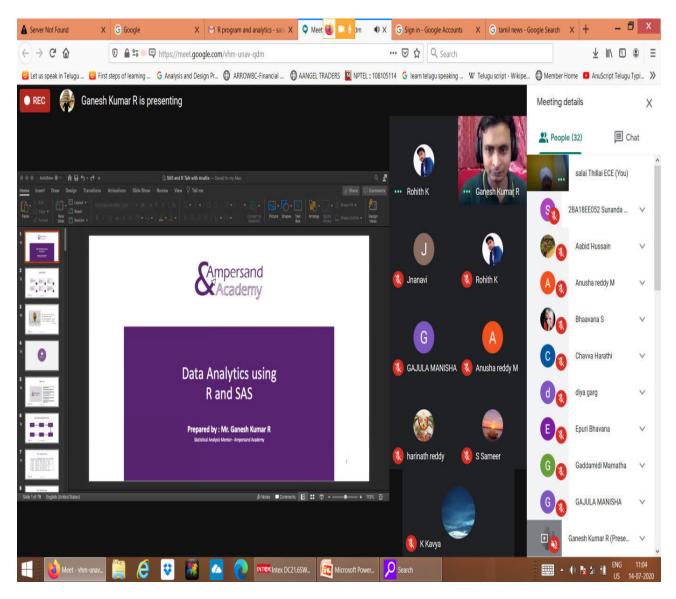
Figure Technical program on 14-07-2020 at 11:50 pm

The above figure are photos taken when the program sessions.

We thank Principal, management and IEEE students branch for permission of conducting this webinar program event.

Thanks and Regards

K ROHITH
MTTS Chair | IEEE Designer
IEEE Brand Ambassador
IEEE GPREC SB
Phone No: 9701604560
Email ID: karnamrohith14@gmail.com
At the end of the day, there was a feedback questions for the students and awarded Online certificates.

Dr.J.SALAI THILLAI THILAGAM

FACULTY ADVISOR, MTT SOCIETY, GPREC, KURNOOL

G.Pulla Reddy Engineering College, (Autonomous), Kurnool
ECE Department
IEEE MTT Society

Webinar on RPLA PROGRAM EVENT REPORT

Introduction

Greetings of the day!*

The session on "R Language and analytics" starts exactly at *11:00 AM today.*
Platform: Google meet

The meeting link for todays session is:
Meeting URL:
Meeting URL: https://meet.google.com/ufb-meoq-zzh
Phone: +1 405-380-9041 PIN: 975 596 864#
More numbers: https://t.meet/ufb-meoq-zzh

If you don't have preinstalled Google meet app, please download from here:
 https://play.google.com/store/apps/details?id=com.google.android.apps.meetings

Thank you!

Objective

The objective of every Indian Engineering College quizzing competition is to encourage students to look beyond their textual knowledge and establish a relationship between theory and application of the

learnt   concepts.

Figure Technical quiz program on 04-03-2020 at 4:30 pm

Advantages

The above figure are photos taken when quiz program questions Were asked. We thank Principal, management and IEEE students branch for permission ofconducting this quiz program event.

Event Number: /2020

Academic month/year : July/2020

REPORT:Executive Commiittee Meeting of MTT Society Chapter-IEEE GPREC Kurnool.

A executive committee meeting for the students on 02 July 2020 from 1:00 to 2:00 pm in offline mode. The total number of students participated is 5 out of which 2 staff and remaining student members. New Office Bearers have taken charge of MTT Society Chapter of IEEE GPREC. Chapter Chair, Chapter Vice Chair, and Chapter Secretary met in the Office of Dr. G.V.R.SAGAR, Chapter coordinator. Discussed about the planning of forthcoming technical activities of the Chapter.

Date: 02-07-2020
Time: 1:00 to 2:00 PM

Salaithillaithilagam
Faculty advisor/ieee mtts

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
<u>CONSOLIDATED REPORT OF</u>
<u>IEEE MICROWAVE THEORY & TECHNOLOGY SOCIETY EVENTS</u>

The G. Pulla Reddy Engineering College (Autonomous)-IEEE, IEEE Microwave Theory & Technology Society (MTT Soc) has been instituted in the academic year (2016-2017). The inauguration of the society was held on 6th August, 2016. The society has been constituted with the following persons as office bearers.

Patron   :   Dr. B.Sreenivasa Reddy, Principal

Chair Person   :   Dr.S.Nagaraja Rao, HOD, ECE Department

Branch Counselor :   Dr.V AnantaLakshmi

Faculty Advisor(From January 2023 to till date) : Dr.P C Praveen Kumar

Ex- Faculty Advisor (From 2019 to February 2023) : Dr.J Salai thilai Tilagam

Ex- Faculty Advisor (From 2016 to February 2019) : Dr.D R Sreenivas

Since the inaugural function, IEEE MTTSOC chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes. The following are the list of consolidated events conducted by IEEE MTTSOC.

IEEE MTT Society Student EXE-COM MEMBER details:

Name of the student	Roll Number	Dept	Year	IEEE Membership	Designation	Contact Number
M Akhil Kumar	219X5A04L3	ECE	IV	98877166	Chair	9391633819
T Pavani	219X1A0485	ECE	III	98834118	Vice chair	8247800542
A Vikram Kumar Reddy	229X5A04L7	ECE	III	98846952	Secretary	9963211644
P Subadhra	219X1A0466	ECE	III	98910775	Treasurer	7780722576
B Sai jogeswar reddy	219X5A04L8	ECE	IV	98647116	Mentor	9441824035

IEEE MTT Society Details:

Academic Year	Number of student members	Number of events organized	IEEE Membership Amount	IEEE MTT Society Fee	Amount Paid by Each Student (In Rupees)
2017-18	12	9	28$=1960	15$=1050	3010
2018-19	5	2	28$=1960	10$=700	2660
2019-20	7	7	28$=1960	10$=700	2660
2020-21	9	15	28$=1960	Offer Price=1$=70	2030
2021-22	11	16	28$=1960	Offer Price=1$=70	2030
2022-23	47	18	24$=1920	Offer Price=1$=80	2030
202-24 [till date]	47	2	24$=1920	Offer Price=1$=80	2030

Academic year 2023-24:
Activities/Events organized :

S.No	Event Name	Date Conducted	Resource Persons	No of students Participated
1	Silicon To System Design	18th -23rd August 2023	Sri P.Sai Krishna, Physical Design engineer,ARM ,Bangalore. Sri Rajesh Sama, DFX-DFT,Design Engineer,AMD Hyderabad. K. Lavanya Jr. Application Enginee, UnistringTech solutionsPvtLtd, Hyderabad. Kuruva VeereshVLSI Design,DFT Engineer L&T Technology Services,Mysore. N.V.Arun,solutions engineer,Synopsys, Bangalore.	20
2	Quizzotica – Wisdom (A Technical Quiz)	29th &30th September 2023	Third and Final Year Students	227

Academic year 2022-23:

Activities/Events organized :

S.No	Event Name	Date Conducted	Resource Persons	No of students Participated
1	Guest Leacture on Microwave Test Instruments	8th Feb 2023	Dr.J.Salaithillaithilagam	20
2	Science Fair (Project Idea Presentation)	1st Feb 2023	Third and Final Year Students	20
3	How to Prepare for Conference	25th Jan 2023	Dr.J.Salaithillaithilagam and Smt R Rohini	36
4	Professional Talk on Resume Writing and Professional Meeting	11th Jan 2023	Dr. S M Sharsheer Doula and Sri. L L Prasanna Kumar	23
5	Executive Committee Meeting	4th Jan 2023	Dr.J.Salaithillaithilagam , Sri. L L Prasanna Kumar , Smt. W Yasmeen and Dr P C Praveen Kumar	17
6	Demonstrate Sacgacity	21st Dec 2022	Smt. W Yasmeen	25
7	Tack Rocks event Debate	14th Dec 2022	Smt. W Yasmeen	22
8	Session on Self Defense	7th Dec 2022	Sri. Shikan Prathap Kumar	200
9	Brain Unlock	30th Nov 2022	Dr.J.Salaithillaithilagam , Smt C Rajeswari, Smt. W Yasmeen	18
10	IEEE MDC Program in Auditorium	16th Nov 2022	Dr.J.Salaithillaithilagam , Smt C Rajeswari, Smt. W Yasmeen	125
11	PCB Design and Fabrication workshop	11th to 12th Nov 2022	Dr. G Amaz Khan and Sri Mani Mohan Reddy	120
12	Industrial Visit	9th Nov 2022	Dr.J.Salaithillaithilagam , Smt C Rajeswari, Smt. W Yasmeen	41
13	Speed Testing Competition	19th Oct 2022	Dr.J.Salaithillaithilagam , Smt C Rajeswari, Smt. W Yasmeen , Sri. L L Prasanna Kumar	25
14	Poster Preparation on	12th Oct 2022	Dr.J.Salaithillaithilagam , Sri. L L Prasanna	12

	Microwave Tubes		Kumar Smt C Rajeswari	
15	Circuit Cougnigent	7th Sep 2022	Dr.J.Salaithillaithilagam , Smt C Rajeswari, Smt. W Yasmeen	25
16	Executive Committee Meeting	6th Sep 2022	Dr.J.Salaithillaithilagam , Sri. L L Prasanna Kumar	17
17	Seminar on Carrier Panning in Microwave	3rd Aug 2022	Dr.J.Salaithillaithilagam , Smt C Rajeswari	11
18	Leacture on Recent Trends in Communication	10th Aug 2022	Sri. L L Prasanna Kumar	30
	Technoledgica 2.0	25th to 29th April 2023	Sri.M.Zaheer Ahamed, Lead Engineer,RaiFox Consultancy Pvt. Ltd, Bangalore	198
TOTAL NO OF PARTICIPANTS				985

Academic year 2021-22:

Activities/Events organized:

S.No	Event Name	Date Conducted	Resource Persons	No of students Participated
1	IEEE Execom meeting	9 Mar 2022	IEEE MTT Society	25
2	Abstract Discussion event Lora	16 Mar 2022	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	12
3	Assemble Electronic Circuit;	23 Mar 2022	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	14
4	Awareness on Antennas	30 Mar 2022	Dr.J.Salaithillaithilagam and Dr.D.R.Srinivas IEEE MTT Society	12
5	Specialized antennas for IoT	06 April 2022	Dr.Andre Fourie, CEO of Poynting Group	12
6	IEEE MTT Reach Virtual Lab	29 Dec 2021-5 Jan 2022	Dr.J.Salaithillaithilagam and Dr.D.R.Srinivas IEEE MTT Society	30
7	Talk of the scientist; 3-5 pm	15 & 22 Dec 2021	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	30
8	Hybrid DMI workshop ; 12-2 pm	26 Nov 2021	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	45
9	Seminar Event ; 3-5 pm	17 Nov 2021	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	10
10	Debate event ; 3-5 pm	10 Nov 2021	Dr.J.Salaithillaithilagam and Shri.G.V.R.Sagar IEEE MTT Society	17
11	WGC event ; 2-4pm	06 Nov 2021	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	15
12	Show skills-Technical Group Discussion	on 3rd Aug 2021	Dr.J.Salaithillaithilagam and Shri.B.Siva Reddy IEEE MTT Society	16
13	Presentation on Microwave components Display	on 17th Aug 2021	Dr.J.Salaithillaithilagam and Shri.B.Siva Reddy IEEE MTT Society	62

14	IEEE workshop on Microwave Antenna design Applications & Electromagnetic Field Theory Applications	on 7th and 8th Sept 2021	Dr.G.V.R.Sagar and Dr.J.Salaithillaithilagam IEEE MTT Society	33
15	Webinar on Overview of Electromagnetics and Applications (OEA)	on 24th July 2021	Dr.G.V.R.Sagar and Dr.J.Salaithillaithilagam IEEE MTT Society	31
16	Seminar on Problem solving using python in Antennas	03rd July 2021	A.K.Maini Khanna Publisher, Delhi. by Dr.Salaithillaithilagam IEEE MTT Society	15
TOTAL NO OF PARTICIPANTS				379

Academic year 2020-21:

Activities/Events organized :

S.No	Event Name	Date Conducted	Resource Persons	No of students Participated
1.	Webinar on Antenna design and Integration for Industrial IOT Applications	28th May 2021	Mr Christian Koehler, Project Manager , RF Antenna Solutions	14
2.	A Presentation on RF Kit and Network Analyzer	15th May 2021	Dr. Amitabh Bhattacarya	12
3.	A discussion on General Issues on Antennas	25th Apr 2021	Dr.G.V.R.Sagar and Dr.J.Salaithillaithilagam	15
4.	A Group Discussion on Antennas	10th Apr 2021	Dr.G.V.R.Sagar and Dr.J.Salaithillaithilagam	16
5.	Executive Committee Meeting	17th March 2021	Dr.G.V.R.Sagar and Dr.J.Salaithillaithilagam	5
6.	Quiz on Microwave Engineering	15th Feb 2021	Dr.J.Salaithillaithilagam	14
7	Webinar on How to use Oscilloscope and DSO	8th Dec 2020	Mr. Sheetal Chintapatia	52
8	Webinar on Instruments and calibrations	23 Oct 2020	Mr. Sheetal Chintapatia and Sri Ganesh Babu	42
9	Webinar on R Programming Language and Analytics	14th to 18th July 2020	Mr. R Ganesh Kumar CEO, Mahadhi Technologies Pvt Ltd, Chennai	40
10	Executive Committee Meeting	2nd July 2020	Faculty Advisor	5
11	Webinar on Machine learning with MTLAB	12th June 2020	Dr.T R Ganesh Babu, Professor, Anna University, Chennai	30
12	Project Demonstration	4th June to 6th June 2020	Final Year Students with Their Projects	43
13	Online Group Discussion	25th April 2020	K Rohith and M R Keerthana	40

14	Technical Quiz on Antenna and wave Propagation	4th March 2020	Dr.J.Salaithillaithilagam	15
15	Technical Talk on Microwave Antennas and Meeting	9th Jan 2020	Dr.J.Salaithillaithilagam	25
	TOTAL NO OF PARTICIPANTS			368

Academic year 2019-20 :

Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	No of students Participated
1.	Admin meeting with the member o IEEE MTT	30th Dec 2019	Dr.J.Salaithillaithilagam & Dr D R Sreenivas	5
2.	Industrial Visit(IV) Training	18th Dec 2019	All India Radio Station Bellary Road Kurnool	34
3.	Quiz Program on AWP	11th Oct 2019	Dr.J.Salaithillaithilagam	18
4	Technical Talk with Presentation on Microwave Component	20th Sep 2019	Dr.J.Salaithillaithilagam & Dr D R Sreenivas	18
5	Technical Presentation on Microwave Applications	3rd Aug 2019	Dr.J.Salaithillaithilagam & Dr D R Sreenivas	20
6	Technical Dicussions on Microwaves	20th July 2019	Dr.J.Salaithillaithilagam & Dr D R Sreenivas	16
7	Committee Meeting	19th July 2019	Dr.J.Salaithillaithilagam & Dr D R Sreenivas	5
TOTAL NO OF PARTICIPANTS				116

Academic year 2018-19 :

Activities/Events organized :

S.No.	Event/Activity	Date conducted	Resource Persons	No of students participated
1.	Technical Talk with presentation on microwave components	10th sep 2018	Dr.J.Salaithillaithilagam & Dr D R Sreenivas	30
2.	Discussions on Microwaves	12th Aug 2018	Dr.J.Salaithillaithilagam & Dr D R Sreenivas	32
				62

Academic year 2017-18 :

Activities/Events organized :

S.No	Name of event / Topic delivered	Date conducted	Resource Persons	No of students participated
1.	National Level Workshop	7th to 12th May 2018	Faculty members	24
2.	Quiz Program	15th March 2018	Members	22
3	FDP on advanced ES	10TH March 2018	Members	24
4.	Outreach Program on communication skills	1st March 2018	Members	28
5.	Seminar on Emerging Technologies	13th Oct 2017	Members	14
6.	Xplore and relate	6th Oct 2017	Members	20
7	Group Discussions	23rd Aug 2017	Members	16
8	Official Meeting	27th uly 2017	Members	5
9	Technical Talk	6th August 2016	Sri.Merugu Lakshmi Narayana	14
	TOTAL NO OF PARTICIPANTS			167

Faculty Advisor   **HOD-ECE**

S.No	Name of the event	Name of the Speaker	Date	Number of students enrolled
1.	PELS Society Student Chapter Inauguration	Dr PV Raja Gopal, Retd Gen Manager, BHEL, Chairman PES/IAS/PELS Joint Chapter IEEE Hyderabad Section	11-03-2019	125
2.	Technical Talk on Power Electronics for Rail Transportation	Dr PV Raja Gopal, Retd Gen Manager, BHEL, Chairman PES/IAS/PELS Joint Chapter IEEE Hyderabad Section	11-03-2019	100
3.	Technical Talk On Electric Vehicles-Power Electronics Applications	Dr. P.V. Raja Gopal garu, Retd GM, BHEL Power Electronics R & D division	02-07-2019	52
4.	PELS Day Celebrations	Dr. P.V. Rajagopal garu	02-07-2019	
5.	IEEE Membership Benefits Awareness Program	Ms. M. Reethika Keerthana of III ECE, Ms.Farahath Muskaan of III ME, Ms. Geethika of III ME and Mr. G.Shiva of III EEE	03-08-2019	150
6.	Talk On Wireless Networks In Electrical Applications	Mr Sabir Hussain, an Alumni of GPREC EEE batch 1997-2001	14-08-2019	70
7.	A Session On Engg Nitty-Gritty	Mr Santhosh Datta, Senior Analyst, Robert Bosh Bengaluru and also an Alumni of GPREC EEE batch 1997-2001	14-08-2019	70
8.	Faraday Memorial Lecture On "Michael Faraday Life Cycle"	Dr.G.Eeranna, Professor, ECE Department, GPREC	21-09-2019	30
9	Recent Trends In Electronics Engineering	Dr.G.Eeranna, Professor, ECE Department	21-09-2019	30
10	Panel Discussion On "Saving Electrical Energy"	--	23-09-2019	70

11	Webinar on Career Opportunities for Electrical Engineering Graduates	Dr. Surekha Deshmukh,IEEE IAS/PES Joint Chapter Chair, Associate Professor,Pune Section	7 -6 - **2020**	112
12	webinar on "**Project Explanation**	Vikas Kumar Beema and Guna Vamshi Poluru by P.G. Kavya, Chair, IEEE IAS Society, IEEE GPREC SB	21-06-2020	28
13	webinar on **Grid 4.0 & Industry 4.0**	Dr. Hariram Sateesh, Principal Scientist at ABB	24-05-2020	47

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date:11-03-2019

Sub: Report on **PELS SOCIETY STUDENT CHAPTER INAUGURATION**

Name of the event : PELS SOCIETY STUDENT CHAPTER INAUGURATION

Date : 11-03-2019

Time : 11:00 AM to 2:00 PM

Venue: Seminar Gallery-1

Objective : The main objective of this event is in order to cater the needs of Power electronics related students.

Target and Audience: All B.Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

No. of Students: 125

Event Details/Description: The IEEE GPREC SB inaugurated another students chapter i.e Power Electronics Society students chapter in order to cater the needs of Power electronics related students and faculty. This society at GPREC IEEE SB is also paves the path for Post Graduate Students since PG course is also existing in the department.

Outcome: At the end of the session students understood the importance of power electronics society.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

<div align="right">Date: 11-03-2019</div>

Sub: Report on **Technical Talk** on "Power Electronics for Rail Transportation reg..

Name of the event : Technical Talk on "Power Electronics for Rail Transportation

Date : 11-03-2019

Time : 02:30 PM to 04:30 PM

Venue: Seminar Gallery-1

Objective : The objective of this event is to understand the applications of Power electronics in railways.

Target and Audience: The students of Electrical & Electronics Engineering.

Speaker Details: Dr PV Raja Gopal, Retd Gen Manager, BHEL, Chairman PES/IAS/PELS Joint Chapter IEEE Hyderabad Section

No. of Students: 100

Event Details/Description: A technical talk on "Power Electronics for Rail Transportation" by Dr PV Raja Gopal, Retd Gen Manager, BHEL, Chairman PES/IAS/PELS Joint Chapter IEEE Hyderabad Section was arranged for the benefit of PELS society student chapter. This event helped a lot for the participants in understanding the applications of Power electronics in railways. This talk was delivered by Dr PV Raja gopal garu who has immense experience in industry especially in Power electronics area. Since the students are studying power electronics in their course of study it is important for them to know about its applications in Railways. hence this event was conducted.

Outcome: At the end of the talk the students will be able to know the importance of power electronics and its applications in railways.

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 02-07-2019

Sub: Report on **IEEE PELS Day Celebrations reg..**
Name of the event: IEEE PELS Day Celebrations
Date: 02-07-2019
Time: 11:00 AM to 02:00 PM
Venue: Seminar Gallery-1
Objective: The main objective of the session is to make the students know about IEEE PELS Day and its importance
Target and Audience: II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: Ms Likhitha, the student chair of PELS, Dr. C. Harinatha Reddy the faculty advisor for PELS students' chapter, Dr. N. Ravi Sankara Reddy former Faculty advisor PES Chapter, and present faculty advisor for IAS students , Dr V.Anathalakshmi present Faculty Advisor for PES chapter and Smt G. Haritha present Faculty advisor for IEEE WIE Affinity group

No. of Students: 150

Event Details/Description: The IEEE GPREC PELS students chapter celebrated the IEEE PELS day on 2nd July 2019. It was started at 11.00 AM in Seminar Gallery-1 and ended at 1.00 PM. The Chief Guest or this event is Dr. P.V. Rajagopal garu, Chairman, IEEE PES/IAS/PELS Joint Chapter, Hyderabad Section. He is also the retire General Manager for BHEL Hyderabad R& D Division. The event started with traditional prayer song by Ms Leena of III EEE and her team. Later on Ms Likhitha, the student chair of PELS students' chapter of GPREC gave the details about IEEE PELS Day and its importance. Also she gave the information about PELS advantages for students and faculty. After this, Dr. C. Harinatha Reddy, the faculty advisor for PELS students' chapter at GPREC greeted all the students and IEEE members and delivered the importance of Power electronics to al in our daily life. Then the Student Branch Counsellor Dr. G. Kishor congratulated all the students and the team of PELS chapter for celebrating the day. Dr. N. Ravi Sankara Reddy former Faculty advisor PES Chapter at GPREC and present faculty advisor for IAS students chapter was also present during this event. Also Dr V.Anathalakshmi present Faculty Advisor for PES chapter and Smt G. Haritha present Faculty advisor for IEEE WIE Affinity group og GPREC were present during this event. Later on the Head of EEE Department also greeted all the participants of the event and wished that more events are to be conducted in future and improve their academic career though IEEE. AT the end the Chief Guest addressed all the participants of the event and stressed on the evolution of Power electronics and its emergence in IEEE organization.This event was conducted on the occasion of IEEE PELS day celebrations and the Chief Guest for thie event was Dr PV Raja Gopla garu.

Outcome: At the end of the session students understood the importance of IEEE PELS Day.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 02-07-2019

Sub: Report on **Electric vehicles-Power electronics applications**

Name of the event : Technical talk on Electric vehicles-Power electronics applications

Date : 02-07-2019

Time : 10:30 AM to 11:30 AM

Venue: Seminar Gallery-2

Objective : The objective of this event is to enhance the technical knowledge on Electric Vehicles.

Target and Audience: The students of Electrical & Electronics Engineering.
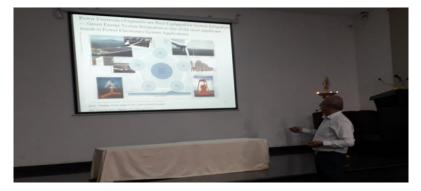
Speaker Details: Dr. P.V. Raja Gopal garu, Retd GM, BHEL Power Electronics R & D division

No. of Students: 52

Event Details/Description: The IEEE PELS Students chapters of GPREC conducted an event on "Electric Vehicles-Power Electronics Applications". IEEE Power Electronics Society announces the 1st annual PELS DAY celebrations. Nearly 80 students are participated in this celebration. The celebration has started by a prayer song. Ms. B.Likhitha of PELS-Chair shared the "Importance of PELS DAY" and Mr. B.Vikas kumar of SB-Treasurer conveyed the Bio of our Chief Guest Dr.P.V. Raja Gopal. Sir presented an overview of Battery Powered Electrical vehicles, shown how EV's will works, types of batteries, difference between induction motor and permanent magnet synchronous motor, the capacity of the EV's, internal structure of the EV's, the demand on the EV's at present generation as shown in graphically, connections of a batteries in EV's. And the students asked questions and clarified their doubts. The event was terminated with an interactive session, a quiz was conducted and students are participated very actively and for the winners provided some goodies. The session has ended up with a cake. This not only celebrates and honours the achievements in the field of Power Electronics but also supports PELS Chapter activities throughout the year ahead.

Outcome: At the end of the talk the students will be able to know the importance of power electronics and its applications in railways.

Snap of the event

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Sub: Report on **THE IEEE MEMBERSHIP BENEFITS AWARENESS PROGRAM**

Name of the event: THE IEEE MEMBERSHIP BENEFITS AWARENESS PROGRAM

Date: 03-08-2019

Time: 02:00 PM to 05:00 PM

Venue: EEE-Block-2, EEE-E Classroom

Objective: The main objective of the session is to make the students know about the importance of IEEE MEMBERSHIP BENEFITS.

Target and Audience: II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: DrV.Anantha Lakshmi Madam, Associate Professor of EEE Department and Faculty advisor of PES Chapter ,Ms. M. Reethika Keerthana of III ECE, Ms. Geethika of III ME and Mr. G.Shiva of III EEE.

No. of Students: 150

Event Details/Description: IEEE Power Electronics Society of IEEE GPREC SB had conducted an Awareness Program on the theme "**Benefits of IEEE**" on 3rd of August 2019. And 150 members have attended the event.

Here are the points which were discussed in the session. First session was started by Ms. M. Reethika Keerthana of III ECE, explained the benefits of taking an IEEE membership and then she shared her personal experience, being an IEEE member. Ms.Farahath Muskaan of III ME motivated the sophomores about the importance of IEEE and then what it's really stands for.

Ms. Geethika of III ME and Mr. G.Shiva of III EEE have shared their's experiences and discussed about the various IEEE events they have attended so far.

DrV.Anantha Lakshmi Madam, Associate Professor of EEE Department and Faculty advisor of PES Chapter had shared the achievements of GPREC Students who have benefitted from IEEE

Outcome: At the end of the session students understood the importance of IEEE MEMBERSHIP.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 14-08-2019

Sub: Report on **ENGG NITTY-GRITTY**

Name of the event: Session on ENGG NITTY-GRITTY

Date: 14-08-2019

Time: 10:00 AM to 05:00 PM

Venue: EEE-Block-2, EEE-E Classroom

Objective: The objective of this event is to enhance the basic skills acquired during the course of study and the applications in engineering.

Target and Audience: II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: Mr Santhosh Datta, Senior Analyst, Robert Bosh Bengaluru and also an Alumni of GPREC EEE batch 1997-2001.

No. of Students: 70

Event Details/Description: The IEEE PES Students chapter of GPREC conducted an event on "Engineering Nitty-Gritty". This event is a session on delivered by Mr Santhosh Datta, Senior Analyst, Robert Bosh Bengaluru and also an Alumni of GPREC EEE batch 1997-2001. During this seminar the speaker stressed on the basics of engg that are very much important for an undergraduate. Also he gave some examples how to apply the basic engg fundamentals to our real life.

Outcome: At the end of the session students understood the importance of ENGG NITTY-GRITTY.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 14-08-2019

Sub: Report on Wireless Networks in Electrical Applications

Name of the event: Session on Wireless Networks in Electrical Applications

Date: 14-08-2019

Time: 9:00 AM to 05:00 PM

Venue: EEE-Block-2, EEE-E Classroom

Objective: The objective of this event is to enhance the basic skills acquired during the course of study and the applications of emf in engineering.

Target and Audience: II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: Mr Sabir Hussain, an Alumni of GPREC EEE batch 1997-2001 working for a Wireless Networks Company in Bengaluru.

No. of Students: 70

Event Details/Description: The IEEE PES/IAS Students chapters of GPREC conducted an event on "Wireless Networks in Electrical Applications". This event is a seminar delivered by Mr Sabir Hussain, an Alumni of GPREC EEE batch 1997-2001 working for a Wireless Networks Company in Bengaluru. During this seminar the speaker stressed on the basics of Wireless communications i.e electromagnetic fields which is very much important for an undergraduate. Also he gave some examples on how to apply EMF basics in Wireless communications.

Outcome: At the end of the session students understood the the basic skills acquired during the course of study and the applications of emf in engineering..

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 21-09-2019

Sub: Report on **FARADAY MEMORIAL LECTURE "MICHAEL FARADAY LIFE CYCLE"**

Name of the event: FARADAY MEMORIAL LECTURE "MICHAEL FARADAY LIFE CYCLE"

Date: 21-09-2019

Time: 02:00 PM to 03:30 PM

Venue: EEE-Block-2, EEE-E Classroom

Objective: The main objective of the session is to make the students know about MICHAEL FARADAY LIFE CYCLE

Target and Audience: II & III B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: **Dr.G.Eeranna**, Professor, ECE Department, GPREC.

No. of Students: 30

Event Details/Description: IEEE PELS student chapter conducted a session on the topic "MICHAEL FARADAY LIFE CYCLE**"** for 2nd & 3rd year Electrical and electronics engineering students on 21st September 2019, About 30 students have attended the discussion.

Dr.G.Eeranna explained the childhood days of Michael Faraday , discoveries made by him and the awards achieved by him. The session was started at 2:00 PM for II EEE students in E- Class room of EEE Block-II. 30 students attended the session and the session was ended by 3:45 PM with a small quiz. Students awarded with IEEE goodies.

Outcome: At the end of the session students understood the get to know about the life cycle of MICHAEL FARADAY.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 29-09-2019

Sub: Report on **"RECENT TRENDS IN ELECTRONICS ENGINEERING"**

Name of the event : RECENT TRENDS IN ELECTRONICS ENGINEERING

Date : 21-09-2019

Time : 09:30 AM to 12:00 PM

Venue: EEE-Block-2, EEE-E Classroom

Objective : The main objective of this event is to make the students understand the trends in Electronics Engineering.

Target and Audience: II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: **Dr.G.Eeranna**, Professor, ECE Department, GPREC.

No. of Students: 30

Event Details/Description: IEEE Power Electronics Society Organized a session on "RECENT TRENDS IN ELECTRONICS ENGINEERING". 30 Students came forward to Participate in the session . On the occasion of 52nd Engineers Day, the GPREC IEEE PELS Student Chapter organised a talk on "**Recent trends in Electronics Engineering**" by **Dr.G.Eeranna**, Professor, EEE Department, GPREC and is scheduled on 21-9-2019.

 Outcome: At the end of the session students understood the trends in Electronics Engineering.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Sub: Report on **PANEL DISCUSSION**

Name of the event: PANEL DISCUSSION

Date: 23-09-2019

Time: 09:30 AM to 12:00 PM

Venue: EEE-Block-2, EEE-4 Classroom

Objective: The main objective of the panel discussion is to discuss the different electrical saving methods among the students

Target and Audience: II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

No. of Students: 70

Event Details/Description: IEEE PELS student chapter conducted a panel discussion on the topic "**Saving Electrical Energy**" for 2nd year Electrical and electronics engineering students on 23rd September 2019, About 70 students have attended the discussion.

Totally about 7 teams have participated in the panel discussion, each team consists of 5 members each team has shared various electricity saving methods like using led lights, high star rating appliances, maintenance of power equipments, power savers etc., out of 7 teams, 2 teams have secured first and second places. All the students participated very actively.

Outcome: At the end of the session students understood the importance of Panel.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Sub: Report on **"Grid 4.0 & Industry 4.0"**

Name of the event: Grid 4.0 & Industry 4.0
Date: 24-05-2020
Time: 10:30 AM to 11:30 AM
Objective: To bring awareness about the latest technologies I.e. "Grid 4.0 & Industry 4.0" among the participants and how we are moving towards "Flattened Pyramid" infrastructure.
Target and Audience: Faculty and B.Tech under graduate students of G.Pulla Reddy Engineering College, Kurnool and in & around colleges of Ananthapuram Zone
Speaker Details: Dr. Hariram Sateesh
No. of Students: 47
Event Details/Description: IEEE Ananthapuram Sub Section in association with GPREC IEEE SB organized a webinar on "Gird 4.0 & Industry 4.0" on 24 May 2020 from 10:30 AM to 11:30 AM. The webinar had three panellists with 47 attendees in which 23 are IEEE and 24 Non-IEEE members along with 3 panelists. Students and faculty from various colleges took part in the event. About 21 members participated in the event.

The webinar started with the introduction of the speaker Dr. Hariram Sateesh by Dr. C. Harinatha Reddy, Branch Counsellor, GPREC IEEE SB. The meeting was continued by Dr. Hariram Sateesh with his presentation. The session was kick started by speaker by introducing ABB and his position in it.

 The presentation was of two parts. First part covered about "Grid 4.0". He discussed about the grid from how it was to how it will be in the future. The legacy grid, which has one-directional flow of energy and grid services. The present grid with some developments is similar to legacy grid. Whereas the modernized grid has bi-directional flow of energy and grid services. The modernized grid also deals with Internet of Things. Things were summarized at the end of this part.

The second part covered about "Industry 4.0". He discussed about various evolutions of the industry from 18th century to today. An overview of Industrial automation was given. Various factors that is leading to "Flattened Pyramid" were discussed. Also, penetration of technologies from allied engineering disciplines were explained. The webinar came to an end with a 10-minute Q&A session in which participants have cleared their doubts.

Outcome: At the end of the session students have got an idea about GRID and INDUSTRY.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 07-06-2020

Sub: Report on **"Career Opportunities for Electrical Engineering Graduates"**.

Name of the event: Webinar on Career Opportunities for Electrical Engineering Graduates

Date: 07-06-2020

Time: 05:30 PM to 06:30 PM

Objective: The main objective of the session is to make the students know about the Career Opportunities in Electrical Engineering .

Target and Audience: All EEE B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: Dr. Surekha Deshmukh

No. of Students: 112

Event Details/Description:

IEEE Ananthapuram Sub Section in association with GPREC IEEE SB organized a webinar on "Career Opportunities for Electrical Engineering Graduates" on 7 June 2020.The session had 112 participants with 4 panellists and 108 attendees. 73 IEEE members and 39 Non-IEEE members attended the webinar. The webinar started with the introduction of the speaker Dr. Surekha Deshmukh by Dr. Y.V. Siva Reddy, Chair, IEEE Ananthapuramu Sub-Section. The meet kick started with agenda of the dialogue by the speaker.

Speaker gave an info about post degree career paths describing jobs in private and public sectors, higher studies (MBA, MS, GATE etc), Civil Services (MPSC, UPSC), Self-Employment (Start-up, Joining Family Thread), Consultant (Private Consortium or Self-driven). She explained about PSU's and private sector industries in detail and advised students to improve their coding as well as technical skills (EEE knowledge) required for the industry. To learn skills required for the industry student has to know what are the expectations of the industry. So, the skill set that student must have was discussed. Though student is well equipped with skills and has ample knowledge, there are many challenges to enter the real-world industry. Various challenges that students face was discussed and advised to have a strategic action plan. She guided a strategic action plan to students which includes technical domain knowledge, resume writing, aptitude test practice, GD and personal interview practice, professional etiquettes.

Outcome: At the end of the session students understood the What are the the Career Opportunities in Electrical Engineering ..

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Sub: Report on "**Project Explanation**"

Name of the event: Project Explanation

Date: 21-06-2020

Objective: The main objective of the session is to make the students know about the project **Advanced Submersible Pump Puller**

Target and Audience: II and III B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: Vikas Kumar Beema and Guna Vamshi Poluru.

No. of Students: 28

Event Details/Description: IEEE GPREC Student Branch organized a webinar on "**Project Explanation**" on 21 June 2020. IEEE PES, PELS, IAS Societies of GPREC SB collaboratively organized the webinar with students of III EEE of GPREC. The session had 28 participants with 10 IEEE members and 18 Non-IEEE members.The webinar started with the introduction of the speakers Vikas Kumar Beema and Guna Vamshi Poluru by P.G. Kavya, Chair, IEEE IAS Society, IEEE GPREC SB. The webinar was divided into two sessions divided among the speakers.

The first part was led by Vikas Kumar Beema with his project "**Timer Based DOL Starter**". He started his lecture by giving an outline of his lecture. He gave an overview of Induction Motors and various starting methods of it. He gave the abstract of the project and shared their outcomes of the survey done by them. They discovered that farmers were prone to electrical accidents due to some components they are using, circumstances around, etc. Taking all practical difficulties and accidents that might occur into account, they have come up with a method. He shared the block diagram, circuit diagram for better understanding. It was followed by discussing working, current flow in the circuit, and hardware implementation. A larger view of the project is understood in hardware implementation and various features imposed on the project. The advantages of the project were discussed. He concluded with a conclusion followed by a Q&A session.

The session was continued by Guna Vamshi Poluru with his project "**Advanced Submersible Pump Puller**". He started with the introduction of Submersible Pumps and where they are employed, applications, etc. He discussed the major problem faced in the practical world I.e. removing and installation of bore well motor which consumes more time as well as money. He also discussed other methods employed in the society and problems associated with them. The construction of Advanced Motor Pump Puller was then discussed along with it's working. He explained various problems solved in this model. The detailed explanation was followed after introducing the model of his project. The session came to an end with a Q&A session. They suggested students involve themselves in projects and try innovative things.

Outcome: At the end of the session students understood the Project "Advanced Submersible Pump Puller"**.**

S.No	Name of the event	Name of the Speaker	Date	Number of students enrolled
1	A quiz competition on the topic "**Electrical and Electronics Symbols**	--	24-07-2020	72
2	Distinguished Lecture Program on "Power Electronics for Precision Farming with Substantiable and Cleaner Environment	Dr. Brij N. Singh is a Technical Fellow - Power Electronics Engineering in John Deere Inc.,	22-05-2021	46
3	A webinar on Importance of Power Electronics and significance IEEE Power Electronics.	Dr.C.Harinath Reddy, Associate Professor,EEE Dept.	31 May,2021	75
4	An Informative quiz on scientists and their invention. 'Innovators and Inventions'	--	16 June,2021	73

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 24-07-2020

Sub: Report on *"Electrical and Electronics Symbols"*

Name of the event: Electrical and Electronics Symbols

Date: 24-07-2020

Time: 10:00 AM to 10:00PM

Objective: To give a platform for students to test their knowledge on "**Electrical and Electronics Symbols**"

Target and Audience: I and II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

No. of Students: 72

Event Details/Description: A quiz competition on the topic "**Electrical and Electronics Symbols**" was conducted on 24th July 2020 by IEEE PES/PELS/IAS societies, **IEEE GPREC SB**. The competition witnessed 72 participants where 18 were IEEE Members and 54 were Non-IEEE Members. The Quiz started at 10:00 AM and ended at 10:00PM. The competition was through Google Forms.

The quiz had 20 questions where 10 questions were electrical symbols and remaining were electronic symbols. The questions were MCQ type where participants had to choose one out of four options.

As of year, wise analysis 22 were I year's, 35 were II year's, 11 were III year's and 4 were final year students. Students from various branches have took part in this competition and have gained some knowledge on the topic.

Outcome: At the end of the session students have improved their competitive spirit.

Snap shot of the Activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 24-05-2021

SUB: REPORT on Distinguished Lecture Program REG:

Name of the event: Distinguished Lecture Program on "Power Electronics for Precision Farming with Substantiable and Cleaner Environment"

Date: 22-05-2021
Time: 7:30 AM to 10:00PM
Venue: Google Meet
Objective: The main objective of this DL program is to create awareness on how power electronics supports crop-care system starting from tillage to crop harvesting for Faculty and B.Tech under graduate students of G.Pulla Reddy Engineering College, Kurnool and in and around colleges of Ananthapuram Zone.

Target Audience: Faculty and B.Tech under graduate students of G.Pulla Reddy Engineering College, Kurnool and in & around colleges of Ananthapuram Zone.

Event details: As a part of IEEE activity GPREC IEEE WIE AG organized a **Distinguished Lecture Program on "Power Electronics for Precision Farming with Substantiable and Cleaner Environment** for Faculty and B.Tech under graduate students of G.Pulla Reddy Engineering College, Kurnool and in and around colleges of Ananthapuram Zone. The speaker for the event is **Dr. Brij N. Singh is a Technical Fellow - Power Electronics Engineering in John Deere Inc., USA**. In this lecture he discussed a broad review of vehicles for farming operation starting from tillage to crop harvesting. Vehicle that has significant use of power electronics is covered such as Exact Emerge Planter for seeding operation. He also explained how power electronics supports crop-care system to exactly apply prescription such as fertilizers, pesticides, fungicide, etc. This talk covered how vehicle electrification enables many functions, forms, and features in off- and on-highway vehicles that were not cost- and space-effective possible without SiC and GaN devices.

Outcome: At the end of the event the faculty and students came to know that power electronics professionals could enable increased productivity so that by 2050 over 9.5 billion could have food, shelter, and an efficient transportation system.

No.of participants: 46

Snapshot of the activity:

G PULLA REDDY ENGINEERING COLLEGE :(AUTONOMOUS):KURNOOL
IEEE STUDENT BRANCH STB-15721
POWER ELECTRONICS SOCIETY GPREC SB (15721A)

Report On Virtual Event on Importance of Power Electronics

Date: 31 May 2021   **No. of Participants:** 75
Venue: Google Meet   **IEEE Members**: 16
Time: 6:15 pm – 7:30 pm   **Non-IEEE Members**: 59

Objective of The Event:

  1. Conscience of the importance of Power Electronics in current and future generations among students, and providing **awareness on:**

  2. Career Opportunities and the latest technologies available to enhance, develop and confront the present and future challenges.

  3. Improving the vision for '*Better Tomorrow'*.

  4. Need of Power Electronics in order to replace never ending demand of Renewable sources.

  5. A practical approach to the devices and technologies in power electronics to improve academic knowledge.

  6. Theory behind the use of basic concepts and the components of power electronics.

  7. Detailed information about the *IEEE (Institute of Electrical and Electronic Engineers)* and IEEE Power Electronics Society's organisation and functions (PELS).

8. Various useful events, activities and scholarships, which students may benefit from, by joining the *IEEE PELS.*

9. Access and eligibility to various awards, activities, works which are needed and necessary for Global Recognition.

Snap shot of the event:

IEEE STUDENT BRANCH STB-15721
POWER ELECTRONICS SOCIETY GPREC SB (15721A)

Report On An Informative Quiz On Innovators and Inventions

Date: 16 June 2021   **No. of Participants:** 75
Time: 11:00 AM – 09:00 PM

Objective of The Event:

1. Scientific inventions saved people a great deal of time and work. A lot of brilliant brains led the globe to a new beginning. Many researchers and innovators contributed to prepare the way for a new age and new dawn.
   The quizzes help the student to learn with practice, as they allow the students to think back to the information previously learned and remember them while quizzing.

2. Practicing quizzes, students can do critical thinking, and get into a habit of innovative learning.

3. This can help them identify areas they need to develop themselves and highlight progress for them.

4. The students will study more on concepts and probable inventions by obtaining an understanding of innovations and inventors.

5. Technology plays a vital role at present and future generations. The questionnaire helped the students to learn and know scientific inventions and were taken back to their basics.

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 24-07-2020

Sub: Report on "**Electrical and Electronics Symbols**"

Name of the event: Electrical and Electronics Symbols

Date: 24-07-2020

Time: 10:00 AM to 10:00PM

Objective: To give a platform for students to test their knowledge on "**Electrical and Electronics Symbols**"

Target and Audience: I and II B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

No. of Students: 72

Event Details/Description: A quiz competition on the topic "**Electrical and Electronics Symbols**" was conducted on 24th July 2020 by IEEE PES/PELS/IAS societies, **IEEE GPREC SB**. The competition witnessed 72 participants where 18 were IEEE Members and 54 were Non-IEEE Members. The Quiz started at 10:00 AM and ended at 10:00PM. The competition was through Google Forms.

The quiz had 20 questions where 10 questions were electrical symbols and remaining were electronic symbols. The questions were MCQ type where participants had to choose one out of four options.

As of year, wise analysis 22 were I year's, 35 were II year's, 11 were III year's and 4 were final year students. Students from various branches have took part in this competition and have gained some knowledge on the topic.

Outcome: At the end of the session students have improved their competitive spirit.

Snap shot of the Activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 24-05-2021

SUB: REPORT on Distinguished Lecture Program REG:

Name of the event: Distinguished Lecture Program on "Power Electronics for Precision Farming with Substantiable and Cleaner Environment"

Date: 22-05-2021
Time: 7:30 AM to 10:00PM
Venue: Google Meet
Objective: The main objective of this DL program is to create awareness on how power electronics supports crop-care system starting from tillage to crop harvesting for Faculty and B.Tech under graduate students of G.Pulla Reddy Engineering College, Kurnool and in and around colleges of Ananthapuram Zone.

Target Audience: Faculty and B.Tech under graduate students of G.Pulla Reddy Engineering College, Kurnool and in & around colleges of Ananthapuram Zone.

Event details: As a part of IEEE activity GPREC IEEE WIE AG organized a **Distinguished Lecture Program on "Power Electronics for Precision Farming with Substantiable and Cleaner Environment** for Faculty and B.Tech under graduate students of G.Pulla Reddy Engineering College, Kurnool and in and around colleges of Ananthapuram Zone. The speaker for the event is **Dr. Brij N. Singh is a Technical Fellow - Power Electronics Engineering in John Deere Inc., USA**. In this lecture he discussed a broad review of vehicles for farming operation starting from tillage to crop harvesting. Vehicle that has significant use of power electronics is covered such as Exact Emerge Planter for seeding operation. He also explained how power electronics supports crop-care system to exactly apply prescription such as fertilizers, pesticides, fungicide, etc. This talk covered how vehicle electrification enables many functions, forms, and features in off- and on-highway vehicles that were not cost- and space-effective possible without SiC and GaN devices.

Outcome: At the end of the event the faculty and students came to know that power electronics professionals could enable increased productivity so that by 2050 over 9.5 billion could have food, shelter, and an efficient transportation system.

No.of participants: 46

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Report On Virtual Event on Importance of Power Electronics

Date: 31 May 2021   **No. of Participants:** 75
Venue: Google Meet   **IEEE Members**: 16
Time: 6:15 pm – 7:30 pm   **Non-IEEE Members**: 59

Objective of The Event:

-

1. Conscience of the importance of Power Electronics in current and future generations among students, and providing **AWARENESS ON:**

2. Career Opportunities and the latest technologies available to enhance, develop and confront the present and future challenges.

3. Improving the vision for '*Better Tomorrow*'.

4. Need of Power Electronics in order to replace never ending demand of Renewable sources.

5. A practical approach to the devices and technologies in power electronics to improve academic knowledge.

6. Theory behind the use of basic concepts and the components of power electronics.

7. Detailed information about the *IEEE (Institute of Electrical and Electronic Engineers)* and IEEE Power Electronics Society's organisation and functions (PELS).

8. Various useful events, activities and scholarships, which students may benefit from, by joining the *IEEE PELS.*

9. Access and eligibility to various awards, activities, works which are needed and necessary for Global Recognition.

Photo Snaps of the event:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Report on an Informative Quiz on Innovators and Inventions

Date: 16 June 2021   **No. of Participants:** 75
Time: 11:00 AM – 09:00 PM

Objective of The Event:

1. Scientific inventions saved people a great deal of time and work. A lot of brilliant brains led the globe to a new beginning. Many researchers and innovators contributed to prepare the way for a new age and new dawn.
    The quizzes help the student to learn with practice, as they allow the students to think back to the information previously learned and remember them while quizzing.

2. Practicing quizzes, students can do critical thinking, and get into a habit of innovative learning.

3. This can help them identify areas they need to develop themselves and highlight progress for them.

4. The students will study more on concepts and probable inventions by obtaining an understanding of innovations and inventors.

5. Technology plays a vital role at present and future generations. The questionnaire helped the students to learn and know scientific inventions and were taken back to their basics.

S.No	Name of the event	Name of the Speaker	Date	Number of students enrolled
1	A Webinar on E-Mobility and Electric Vehicles Technology trends and Case Studies	Dr. Umakanta Choudhury, Prof. And Director Innovation and Incubation, CBIT Hyderabad, Ex. Executive Director, Corporate Technology Management, BHEL.	3 July,2021	70
2	Rejuvenating quiz 2021	--	29 July,2021	30
3	A Webinar on "Evolution of Wireless Communications and career opportunities"	Ms. G. Lakshmi Shireesha Assistant Professor of ECE IIIT RK Valley, RGUKT – A.P	25 Sep,2021	27
4	Webinar on "Smart Energy Meter"	Veerabhadra Rao Narra, Imagineer & Product owner, winAMR systems Pvt Ltd	29 Sep,2021	42
5	Awareness and Benefits of IEEE	Faculty Advisors	3 Nov,2021	68
6	Report on "Picture Description	--	13 Nov,2021	25
7	Speak to Lead & quot;	--	1 Dec,2021	38
8	"Value of IEEE Professional activities for students"	Dr. C. Harinatha Reddy, Associate professor	15 Dec,2021	118
9	A Webinar on "Introduction to IoT"	P.V.S. Maruthi Pathapathi, senior IEEE member and also the CEO at Vidcentum.	22 Dec,2021	35

10	Compose the component	--	3 Jan,2022	40
11	Idea into Media	--	13 April,2022	35
12	Spin and Perform	--	30 April,2022	30

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL
IEEE STUDENT BRANCH (STB-15721)
List of events (SBC 15721F)

S.No	Name of the event	Date	Number of students participated	Winners	Name of the resource person, designation and affiliation
1	Administrative meeting	07-09-2022	17		Dr.C Harinatha Reddy, Dr. V.Anantha Lakshmi, Dr. G.Sreenivasa Reddy & Smt. G.Haritha
2	A Session on Arduino Software	28-09-2022	15		Md. Abid Hussain" of final year EEE
3	A Session on "Introduction to VLSI-Applications in Engineering"	12-10-2022	32		M. Madhushudhan Reddy , Assistant Professor , ECE Department, GPREC
4	Tech Talk on "Career & Research Opportunities and Challenges in Power & Energy Sector in USA and World Wide"	17-10-2022	102		Dr Kalyan Sen, President & CTO Sen Engineering Solutions Inc.
5	A Session on "Wearable Biosensors"	19-10-2022	16		R. Rachana, M. Tejasree, N. Madhavi EEE Department, GPREC
6	Awareness on campus placements	09-11-2022	60		Shahid 4th CSE, Jashwanth 4th EEE, Pushpa latha 4th EEE, Thanmai 4th ECE & Bharani 4th ECE
7	A Session on EXPLORE IEEE	16-11-2022	350		Dr.C.Harinath Reddy, Associate Professor, EEE Department
8	A session on value of IEEE Society Membership	23-11-2022	120		Dr.C.Harinath Reddy, Associate Professor, EEE Department
9	A Session on "Future Electric Grid	30-11-2022	182		Dr. Y.V. Siva Reddy, Professor EEE Department
10	Session on self defence	7-12-22	368		Shihan Kola Pratap Kumar, Black belt Sandan, Wskf Japan. Self-defence Trainer, National Coach, President: Karate Association of Andhra Pradesh.
11	"TECHNOFRENZY"	14-12-2022	51		S. Saniya 2) V.N. Brahmesh 3) K. Sreevani

					4) C. B. Praneetha
12	Hybrid mode Seminar / Distinguished Lecturer Programme "Power Electronics for Precision Farming with Substantiable and Cleaner Environment"	22-12-2022(FN)	100		Dr. Brij N. Singh is a Technical Fellow - Power Electronics Engineering in John Deere Inc., USA
13	Hybrid mode seminar on Precision Farming with Substantiable and Cleaner Environment	22-12-2022(AN)	100		Dr. Brij N. Singh is a Technical Fellow - Power Electronics Engineering in John Deere Inc., USA
14	TECHTRENDS	11-1-2023	45		B.Yagna Sudhamani, D.Suma, C.B Praneetha, B.Vasavi, K.Manisha
15	INTERACTIVE SESSION on career opportunities for electrical students	21-1-2023	38		RAGHU BHAGAVATHULA
16	Arduino Basics	1-2-2023	14		Dr.G.Satheesh,Associate Professor of EEE Dept
17	ELECTRICAL LITERARY	8-2-2023	18		
18	WALK AND CHARGE	15-2-2023	32		
19	A Five-Day online Faculty Development Program (FDP) on Power Electronic Converters - Simulation using MATLAB & Python organized by Dept. of EEE in association with IEEE PELS Chapter	27th Feb - 3rd March 2023	158		
20	Administrative Meeting	29-3-2023	6		
21	Professionals Interaction Meet with R10 PES	15-04-2023	10		Dr. Ramakrishna Kappagantu, IEEE PES Governing

	Representative (Talk on "A ladder to Techno-Professional advancements in Power Engineering")				Board, Regional Rep. (Asia-Pacific), 2023-24
22	Student Interaction Meet with R10 PES	15-04-2023	120		Dr. Ramakrishna Kappagantu, IEEE PES Governing Board, Regional Rep. (Asia-Pacific), 2023-24
23	Technical talk on "Heralding Smart Technologies	15-04-2023	120		Dr. Ramakrishna Kappagantu, IEEE PES Governing Board, Regional Rep. (Asia-Pacific), 2023-24
24	Tech talk on Electric vehicles for eMobility --- the Future Battery/Fuel Cell Powered	20-6-2023	32		Dr. P.V. Raja Gopal garu, Chief operating officer IEEE India Centre of Excellence, Hyderabad Section, Retd GM, BHEL Power Electronics R & D division

G. Pulla Reddy Engineering College (Autonomous):Kurnool

IEEE Student Branch STB15721

Date: 07-09-2022

SUB: REPORT on "Administrative meeting"

Name of the Event: "Administrative meeting"

Date: 07-09-2022
Time: 11:30 AM – 1:00 PM
Venue: EEE-3 Classroom

Objective: The main objective of the meeting is to provide **"Guidance and Knowledge on IEEE"** for the Execom members of G.Pulla Reddy Engineering College.

Target Audience: Execom members of G.Pulla Reddy Engineering College.

Speaker Details: Dr.C Harinatha Reddy, **Dr.** V.Anantha Lakshmi,   **Dr.** G.Sreenivasa Reddy & Smt. G.Haritha

No. of IEEE Members: 10

No. of Non-IEEE Members: 7

Events Details: IEEE organized an **Administrative meeting"** on 07-09-2022 through offline in EEE-3 Classroom. In this meeting Branch counsellor Dr. C.Harinatha Reddy, Faculty advisors of different chapters Dr. V.Anantha Lakshmi, Dr.G.Sreenivasa Reddy, Smt. G. Haritha addressed the Ex-com members. The points discussed during the meeting are

1. What is the importance of IEEE?

2.   Advantages of taking the membership.

3. How should Excom members can conduct events of IEEE?

4. Few examples how IEEE benefitted the student community

Outcome: At the end of the session students came to know about the How to conduct IEEE events and important of IEEE

A photo snaps of the event:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES/PELS/IAS SOCITIES

28/09/2022

SUB: Report on ARDUINO SOFTWARE

Date: 28 September 2022

Time: 11.40 AM to 1.00 PM

OBJECTIVE: To know how the Arduino Software works and its applications in real life.

Target Audience: The target audience is III year under graduates of G.Pulla Reddy Engineering College, Kurnool.

No. of Participants: 15

Event details/description:

An event on "Arduino Software" was conducted on 28th september 2022 by IEEE PES in association with IEEE WIE AG & IEEE GPREC SB. Out of 15 participants for this event 12 were IEEE Members and 3 were Non-IEEE Member. The Event started at 11.40 AM and ended at 1:00PM.

The speaker "Md. Abid Hussain" of final year EEE explained about the Arduino software and its various applications and also showed the working of Arduino software. And he also explained a mini-project which was done by using Arduino software.

Outcome: At the end of the event the students got an idea about the Arduino software and its applications.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
Q3F4+VJ7, Kurnool, Andhra Pradesh 518007, India
Lat 15.77474°
Long 78.05659°
28/09/22 12:04 PM GMT +05:30

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 12-10-2022

Sub: Report ON INTRODUCTION TO VLSI-APPLICATIONS IN ENGINEERING

Name of the event : Introduction to VLSI-Applications in Engineering
Date : 12-10-2022
Time : 11:30 AM to 1:00 PM
Venue: EEE-Block-2, EEE-3 Classroom
Objective : The main objective of this event is to make students understand the importance of VLSI and why it is important in every sector.

Target and Audience: Ⅲ and Ⅳ B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: Sri M. Madhushudhan Reddy, Assistant Professor, ECE Department.

No. of Students: 32

Event Details/Description: IEEE Women in Engineering Affinity Group in Collaboration with IEEE PES/ PELS / IAS Society, Organized a session on "Introduction to VLSI-Applications in Engineering". The Speaker of this event is Sri M. Madhushudhan Reddy , Assistant Professor , ECE Department, GPREC. Sri M. Madhushudhan Reddy shared a valuable information about VLSI and the usage of VLSI and its applications. In this session he talked about:

1. What is VLSI?
2. Why VLSI is important?
3. Practical examples
4. How VLSI is helping many people to overcome many busy situations?
5. Who is Alan Turing?
6. What are the parameters required to define a IC?
7. About IEEE Library in the Software

Outcome: At the end of the session students understood the importance of VLSI- Very Large Scale Integration.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 17-10 - 2022

Sub : Tech-Talk on **"SMART Power Flow Controllers- A Necessity for Future Power Grids"** – reg..

Name of the event : **Event-1**/ **DLP-1**/ Tech-Talk on **"SMART Power Flow Controllers- A Necessity for Future Power Grids"**

Date : 17-10-2022

Time : 10:00 AM to 12:00 PM

Venue: Seminar Gallery – 1, G.Pulla Reddy Engineering College, Kurnool, AP.
Objective : The main objective of this event is to conduct a Quiz Competition among Students and to Interact with them.

Target and Audience: Students & Faculty of Engineering Colleges and Also Practising Engineers from Utilities & Industries. Program Organised by: PES-Jt. Chapter/ IEEE-Hyderabad Section Jointly with Anantapuramu Sub-Section/ IEEE-Hyderabad Section in Hybrid Mode (Both Off-Line and On-Line)

Speaker Details: Dr.Kalyan Sen, President & CTO Sen Engineering Solutions Inc.
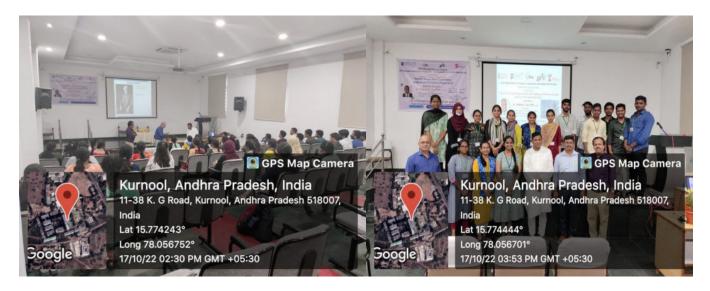
Total Participants= 183 Nos. (Off-Line=107+ Online=76)
The above Total Participants included (1) IEEE-Members=43 Nos. (2) Non-Members=140 Nos.
Senior IEEE-Office Bearers Present:
PES-Jt. Chapter/ Chair: Dr.C.Harinatha Reddy, Associate Professor, EEE-Dept.,G.Pulla Reddy Eng.College.
PES-Jt. Chapter/ Immediate Past Chair: Dr.PVRajgopal, Retired GM, BHEL, Corporate R&D, Hyderabad.
Ananthapuramu Sub-Section/ Chair: Dr.YV Siva Reddy, Professor, EEE-Dept., G.Pulla Reddy Eng. College.

Event Details/Description: This event was highly Appreciated and was very succesful. Many Faculty &Students networked a lot with Dr.Kalyan Sen. Some of the Practising Engineers present also Interacted with Dr.Kalyan Sen. Many Participants Appreciated the high level of technical content of the Talk and innovations done by Dr.Kalyan Sen.

The following are few snap shots of the above DLP event:

Date: 19-10-2022

Sub: Report on WEARABLE BIOSENSORS

Name of the event: Wearable Biosensors

Date: 19-10-2022

Time: 11:30 AM

Venue: EEE-Block-2, EEE-3 Classroom

Objective: The main objective of this event is to make students understand the importance of Wearable Biosensors and it's applications in different sectors.

Target and Audience: Ⅲ and Ⅳ B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details: R. Rachana, M. Tejasree, N. Madhavi EEE Department, GPREC.

No. of Students: 16

Event Details/Description: IEEE WIE AG in Collaboration with IEEE PES/PELS/ IAS Organized a session on "Wearable Biosensors". The Speakers of this event is R. Rachana, M. Tejasree, N. Madhavi EEE Department, GPREC. Points discussed in the session are

1. What are sensors?

2. What are the components needed for wearable biosensors?

3. What is the working principle of biosensors?

4. What are the types of Biosensors?

5. What are the new developments of biosensors and it's applications?

Outcome: At the end of the session students understood the importance of Wearable biosensors and the future trends.

Snap shot of the Activity:

Q3G4+3P4, Kurnool, Andhra Pradesh 518001, India
Kurnool
Andhra Pradesh
India
2022-10-19(Wed)   12:02(pm)
30°C
86°F

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 09-11-2022

SUB: REPORT on "Awareness On Campus Placements"

Name of the Event: "Awareness on campus placements"

Date: 09-11-2022

Time: 10:20 AM – 12:20 PM

Venue: EEE-3 Classroom

Objective: The main objective of the session is to provide **"Awareness on campus placements"** for B.Tech undergraduate students of G.Pulla Reddy Engineering College.

Target Audience: 2nd & 3rd B.Tech undergraduate students of G.Pulla Reddy Engineering College.

Speaker Details: Shahid 4th CSE, Jashwanth 4th EEE, Pushpa latha 4th EEE, Thanmai 4th ECE & Bharani 4th ECE
No. of IEEE Members: 10

No. of Non-IEEE Members: 50

Events Details: IEEE organized a session on **"Awareness on campus placements"** on 09-11-2022 in EEE-3 Classroom The speakers of this session are Shahid, Pushpa latha, Jaswanth, Bharani& Thanmai. The speakers of the session suggested some tips how to participate in campus placements? How the students should face interviews? How to prepare for coding tests and etc. At the end of the session games and fun events were conducted.

Outcome: At the end of the session students came to know about how to prepare for campus placements and interviews.

A photo snaps of the event:

00

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
IEEE STUDENT BRANCH STB15721

Date: 16 Nov 2022

Sub: Report on Explore IEEE
Time: 10:20 am to 12:20 pm
Venue: Auditorium
Number of Participants: 350
About the event:

IEEE STB Membership Development Commitee has conducted a session on EXPLORE IEEE by Dr.C.Harinath Reddy. In this event the speaker have described the value of IEEE and IEEE society membership. And chairs of each society have given awareness about their respective societies. At the end of the event , there was an interaction session with student branch chair of RGM STB(Nandyal), Miss Rajini. Students were given idea about
What is IEEE?
Breif about IEEE and benefits of IEEE membership.

Outcome: Students who took part in and attended the event would get complete idea about IEEE, IEEE membership and it's benefits.

FEW SNAPS OF THE EVENT:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
IEEE STUDENT BRANCH STB15721

Date: 23 Nov 2022

Sub: A session on value of IEEE Society Membership
Speaker: Dr. C. Harinath Reddy
Time: 10:40 am to 12:20 pm
Venue: Auditorium
Number of Participants: 120
About the event:

IEEE STB Membership Development Commitee has conducted a session on value of IEEE Society Membership by Dr. C. Harinath Reddy.

In this event the speaker have described the value of IEEE and IEEE society membership . And execom of each society have given awareness about their respective societies. In this session students were given clear idea about
1.What is IEEE?
2.Breif about IEEE
3.Benefits of IEEE membership.

Outcome: Students who took part in and attended the event got complete idea about IEEE, IEEE membership and it's benefits.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Student Branch (STB15721)

Date: 1-12-2022

Sub: <u>REPORT ON FUTURE ELECTRIC GRID</u>

Name of the Event/Activity : **Future Electric Grid**
Date : 30-11-2022**.**
Time : **10.40 am to 12.20 pm**
Venue : Seminar Gallery-1
Objective : The main objective of this session is to make students understand the new technology of transmission of electricity.

Target Audience: I and II B. Tech EEE & ECE undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details: Dr. Y.V. Siva Reddy, Professor EEE Department & Chairman of IEEE Ananthapuramu Subsection.

No. of Students: 182

Event details/description: IEEE Women in Engineering Affinity Group in Collaboration with IEEE CS, IEEE PELS, IEEE IAS Society & IEEE PES Society, Organized a Session on "Future Electric Grid". The speaker for this event is Dr. Y.V. Siva Reddy, Professor EEE Department and Chairman of IEEE Ananthapuramu Subsection. In the session he explained about the challenges and opportunities that people are going to face over the next decades. In this he talked about:

1. What is Electric Grid?
2. How the electricity is transmitted?
3. How power is distributed?
4. Practical examples.
5. How energy is stored efficiently?

Outcome: At the end of the session students got awareness on future of electricity grid.

Snap shot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Student Branch (STB15721)

Date: 7-12-22

Sub: REPORT ON SESSION ON SELF DEFENSE

Name of the Event/Activity   : Session on self defence

Date   :7-12-22

Time   :10:40 am to 12:20 pm

Venue   : Amphitheatre

Objective   : The main objective of this session is to make students learn self-defence.

Target Audience : I and II B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details : Shihan Kola Pratap Kumar, Black belt Sandan, Wskf Japan. Self-defence Trainer, National Coach, President: Karate Association of Andhra Pradesh.

No. of Students: 368

Event details/description : IEEE SB organised a session on "Self-defence ". The speaker for this event is Sri.Shihan Kola Pratap Kumar Black belt Sandan, Wskf Japan. Self-defence Trainer, National Coach, President: Karate Association of Andhra Pradesh. Shihan Kola Pratap Kumar taught some tricks to the students.

1.How to protect ourselves from chain snatchers?

2.How to tackle the problems easily?

3.How to escape from real situations?

Outcome: At the end of the session students got awareness about self-defence.

Snap shot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE Student Branch STB15721

Date : 14-12-2022

SUB: Report on Event "TECHNOFRENZY"

Name of the event: "TECHNOFRENZY"

Time: 10:40 AM – 12:20PM

Venue: EEE-1 Classroom

Objective: The main objective of the event is to provide "**Knowledge about upcoming green technologies**" for the B.Tech undergraduate students of G. Pulla Reddy Engineering College.

Target Audience: 1st and 2nd year students along with ExCom members B.Tech undergraduate students at G. Pulla Reddy Engineering College.

Speaker Details: 1) S. Saniya

2) V.N. Brahmesh

3) K. Sreevani

4) C. B. Praneetha

No. of IEEE Members: 12

No. of Non-IEEE Members: 39

Event Details: IEEE organized an event called "TECHNOFRENZY" on 14-12-2022 through offline EEE-1 Classroom, in this event the speakers gave a presentation on upcoming green technologies and how these technologies are useful for further generations, etc. We have conducted games and fun events in the middle and end of the session. For the winners in the fun activities, we gave some goodies like chocolates.

Outcome: At the end of the session students came to know about the upcoming green technologies and importance of them.

Photo snaps of the event:

Kurnool, Andhra Pradesh, India
Q3G4+WJ, Kurnool, Andhra Pradesh 518007,
India
Lat 15.77481°
Long 78.056396°
14/12/22 11:38 AM GMT +05:30

Kurnool, Andhra Pradesh, India
Q3G4+WJ, Kurnool, Andhra Pradesh 518007, India
Lat 15.774746°
Long 78.056404°
14/12/22 11:35 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch STB15721

Date: 22-12-2022

SUB: REPORT on Hybrid mode **Seminar REG:**

Name of the event: Hybrid mode **Seminar / Distinguished Lecturer Programme** "**Power Electronics for Precision Farming with Substantiable and Cleaner Environment**"

Date: 22-12-2022
Time: 10:30 AM to 12:00PM

Venue: EEE Seminar Hall, JNTUA, Ananthapur

Objective: The main objective of this DL program is to create awareness on how power electronics supports crop-care system starting from tillage to crop harvesting for Faculty and B.Tech under graduate students of in and around colleges of Ananthapuram Zone.

Target Audience: Faculty and B.Tech under graduate students of in & around colleges of Ananthapuram Zone.

Event details: As a part of IEEE PELS Technical talk **on** "**Power Electronics for Precision Farming with Substantiable and Cleaner Environment** for Faculty and B.Tech under graduate students of in and around colleges of Ananthapuram Zone. The speaker for the event is **Dr. Brij N. Singh is a Technical Fellow - Power Electronics Engineering in John Deere Inc., USA**. In this lecture he discussed a broad review of vehicles for farming operation starting from tillage to crop harvesting. Vehicle that has significant use of power electronics is covered such as Exact Emerge Planter for seeding operation. He also explained how power electronics supports crop-care system to exactly apply prescription such as fertilizers, pesticides, fungicide, etc. This talk covered how vehicle electrification enables many functions, forms, and features in off- and on-highway vehicles that were not cost- and space-effective possible without SiC and GaN devices.

Outcome: At the end of the event the faculty and students came to know that power electronics professionals could enable increased productivity so that by 2050 over 9.5 billion could have food, shelter, and an efficient transportation system.

No.of participants: 100

Snapshot of the activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date:22-12-2022

Sub: Report on Precision Farming with Substantiable and Cleaner Environment

Name of the event : Hybrid mode seminar on Precision Farming with Substantiable and Cleaner Environment
Date : 22-12-2022
Time : 02:00 PM to 04:00 PM
Venue: Seminar Hall
Objective : The main objective of this event is inorder to how power electronics supports crop-care system to exactly apply prescription such as fertilizers, pesticides.
Target and Audience: Faculty and B.Tech under graduate students of in & around colleges of Ananthapuram Zone.

No. of Students: 100

Event Details/Description: In this lecture a broad review of vehicles for farming operation will be given starting from tillage to crop harvesting. Vehicle that have significant use of power electronics will be covered such as Exact Emerge Planter for seeding operation. This presentation will cover how power electronics supports crop-care system to exactly apply prescription such as fertilizers, pesticides, fungicide, etc. Idea is to create awareness that power electronics professionals could enable increased productivity so that by 2050 over 9.5 billion could have food, shelter, and an efficient transportation system. This talk will also cover how vehicle electrification enables many functions, forms, and features in off- and on-highway vehicles that were not cost- and space-effective possible without SiC and GaN devices.

Outcome: At the end of the session students understood how vehicle electrification enables many functions, forms, and features in off- and on-highway vehicles.

Snap shot of the Activity:

Date: 11-01-2023

Sub: Report on Emerging Technologies

Name of the event: Tech Trends

Date: 11-01-2023

Time: 10:40AM-12:20PM

Venue: EEE-Block-2, EEE-3 Classroom

Objective: The main objective of this event is to make students understand the importance of Emerging Technologies and its usage in IT sectors.

Target and Audience: I and II B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details : B.Yagna Sudhamani,D.suma,C.B.Praneetha,B.Vasavi,K.Manisha ,2nd EEE GPREC.

No. of Students: 45

Event Details/Description: IEEE PELS in Collaboration with IEEE PES, IEEE WIE AG & IEEE IAS Society, Organized a session on Emerging Technologies and that's usage in IT sectors.

 B.Yagna Sudhamani,C.B praneetha,D.Suma,B.Vasavi and K.manisha have shared their aspects on new technologies like web development,AR and VR,Metaverse ,Bitcoin technology and 5g.

1. What is web development,where it is used?

2. What is Bitcoin technology?

3. How does AR and VR works?

4. What are the Applications of Metaverse technology?

5. How does 5g works?

Outcome: At the end of the session students understood the importance of learning new technologies for their future and the future trends.

Snap shot of the Activity:

Date: 21-1-2023

Sub: Report on INTERACTIVE SESSION on career opportunities for electrical students with RAGHU BHAGAVATHULA

Name of the event: Interaction with Raghu Bhagavathula

Date: 21-1-2023

Time: 1:10 PM to 2:30 PM

Venue: EEE-Block-2, EEE-E Classroom

Objective: The main objective of this event is to make students understand the career opportunities for electrical students, Jobs at core companies.

Target and Audience: Ⅲ and Ⅳ B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details: Raghu Bhagavathula

No. of Students: 38

Event Details/Description: IEEE PELS in Collaboration with Organized a session on "Interactive session with alumni Raghu Bhagavathula". The Speaker of this event Raghu Bhagavathula. Raghu Bhagavathula have shared the importance of job opportunities for electrical engineering students.
1. What are the core companies needed the electrical engineers?
2. What is the transmission structure design?
3. What is the importance of grid system?
4. How is the grid system in US?
5. Why power cables are not used nowadays?
6. What are the new ideas for the projects?
7. What are the internships EEE department companies at transmission side?
8. How will be the career growth in the electrical department companies?

Outcome: At the end of the session students understood the importance of career opportunities at electrical department companies.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 1-2-2023

Sub: Report on Arduino Basics

Name of the event: Arduino Basics

Date: 1-2-2023

Time: 10:40 AM to 12:20 PM

Venue: EEE-Block-1, Microcontrollers Lab

Objective: The main objective of this event is to make students understand the Arduino basics.

Target and Audience: Ⅲ and Ⅳ B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details: Dr.G.Satheesh,Associate Professor of EEE Dept.

No. of Students: 14

Event Details/Description:

Dr.G.Satheesh have shared the Arduino basics.

1. Embedded systems.
2. Components of embedded system.
3. Pulse width modulation.
4. Why Arduino.
5. Summary of Arduino power.
6. Types of Arduino boards.
7. About Arduino uno.

Outcome: At the end of the session students understood the basics of arduino.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 8-2-2023

Sub: Report on ELECTRICAL LITERARY

Name of the event: Electrical Literary

Date: 8-2-2023

Time: 10:40 PM to 12:20 PM

Venue: EEE-Block-2, EEE-3 Classroom

Objective: The main objective of this event is to make students to know the basics of their subjects.

Target and Audience: Ⅲ and Ⅳ B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

No. of Students: 18

Event Details/Description: IEEE PELS "Electrical Literary".

As this is literary questions based on electrical subjects. Students have gained knowledge on

1. What are the questions based on fundamentals.

2. How to Interact among the students.

3. To work as a team.

4. Competitive spirit among themselves.

Outcome: At the end of the session students understood the importance of fundamentals and competitive at electrical department subjects.

Snap shot of the Activity:

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE Student Branch(STB15721)

Date: 17-08-2022

Sub: Report on **TECH MAZE**

Name of the event : TECH MAZE

Date : 17-08-2022

Time : 11:30 AM to 1:00 PM

Venue: EEE-Block-2, EEE-3 Classroom

Objective : The main objective of this event is to conduct a Quiz Competition among Students and to Interact with them.

Target and Audience: Ⅲ B. Tech undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: Sannala Maanasa Reddy, Ⅲ year EEE Department.

No. of Students: 13

Event Details/Description: IEEE Women in Engineering Affinity Group Organized a quiz named

"TECH MAZE" which   helps students for a growth in mindset. 13 Students came forward to Participate in the quiz. The quiz contains

1. Questions on famous Inventions.

2. Questions on Riddles.

3. Questions on Python Programming.

4. Questions on IEEE

Outcome: At the end of the session students understood the importance of quizzes.

Snap shot of the Activity:

Date: 15-2-2023

Sub: <u>Walk and Charge</u>

Name of the event: WALK AND CHARGE

Date: 15-2-2023

Time: 10:40 AM to 12:20 PM

Venue: EEE-Block-2, EEE-3 Classroom

Objective: The main objective of this event is to make students understand the projects based on grid systems, free energy and green energy, new ideas for projects with ecofriendly, energy harvesting techniques with ambient sources and also interaction with the students.

Target and Audience: III and IV B. Tech undergraduate students at G. Pulla Reddy Engineering College, Kurnool.

Speaker Details: K. Chenna Kesava Reddy-4th EEE, A. V. Giridhar teja-4th EEE, Y. Sirisha-2nd ECE, K. Yamini-2nd CST.

No. of Students: 32

Event Details/Description: IEEE PELS in Collaboration with IAS, PES is organized a session on "Walk and Charge".
1. Different projects based on the core sides.
2. Importance of projects.
3. Interconnections in Grid Systems.
4. Equipments and components present in the grid systems.
5. Importance of transducers.
6. Different trending technologies on generation of electrical energy.
7. How electrical energy is generated even by walking?

Outcome: At the end of the session students understood the importance of harvesting techniques with ambient sources, free energy and green energy and walk and charge.

Snap shot of the Activity:

G. Pulla Reddy Engineering College (Autonomous):Kurnool

IEEE Student Branch STB15721

SUB: REPORT on "Administrative meeting"

Name of the Event: "Administrative meeting"

Date: 29-03-2023
Time: 11:30 AM – 1:00 PM
Venue: EEE-lab, EEE Block-1

Objective: The main objective of this meeting is getting summary on events they have conducted previously and events they have to conduct in the future, reaching the aim of IEEE.

Attendees: WIE-AG Execom of IEEE GPREC SB

No. of Attendees: 10

Events Details: IEEE power electronics socety(PELES)have had an administrative meeting with the execom of PES,IAS . In this meeting the members have discussed on the feedbacks they got on past events and also every one opiniated their point of views. And then members had a conversation on what other events and sessions they can conduct in order to enhance technical skills of students and reach the agenda of IEEE.

Outcome: At the end of meeting, the members who have attended the meeting, after discussing on summary of previous events, they have got idea on what other events and sessions they have to conduct for the betterment of students.

A photo snaps of the event:

Dt. 17-04-2023

Event Number	**: CAA/ S.No 1**
Name of the CAA Chapter	**: GPREC IEEE PES SBC, PELS SBC and IAS SBC**
Collaborating Organization	**: PES Jt Chapter of IEEE Hyd section**

Name of the Activity   : Professionals Interaction Meet with R10 PES Representative (Talk on "A ladder to Techno-Professional advancements in Power Engineering")

Date and Time of Activity   : 15-04-2023   from 11.30 AM to 12.30 PM

Details of Resource Persons, if any :

Dr. Ramakrishna Kappagantu is an independent consultant and advisor to industries, research and utilities in the Electrical Power Sector of India with over 38 years of experience in research, design, engineering & mangagement. He is a senior member of IEEE, Eta Kappa Nu of IEEE-HKN, the Honors Society and a Life Fellow of the Institution of Engineers, India. Dr Ramakrishna served as
IEEE PES Governing Board, Regional Rep. (Asia-Pacific), 2023-24
IEEE Governance Committee, Member, 2023-24
IEEE Service Awards Committee, Member, 2023
IEEE - MGA Awards Committee, Member, 2023
IEEE Board Member & Director Region10 (Asia-Pacific), 2015-16
IEEE - MGA Board Member, 2015-16 & 2019-20

Number of Participants (List to be enclosed): Total number of students is 70

Details of Faculty/Students Coordinators:

Faculty Coordinators:

Dr. V. Anathalakshmi, Associate Professor, EEE Dept, SB Counsellor and PELS SBC faculty Advisor
Dr. G. Sreenivasa Reddy, Associate Professor, EEE dept, IAS SBC faculty advisor
Smt. G. Haritha, Assistant Professor, EEE Dept, PES SBC Faculty Advisor
Student Coordinators:
PES SBC Chair   : P.Thanvi Reddy, III EEE - B
PELS SBC Chair   : R.Rachana, III EEE - B
IAS SBC chair   :D.Arif Basha, III EEE - B
Objective : This event is mainly for the benefit of IEEE Professionals community especially the faculty members of various colleges who attended in both offline and Online mode.

Description of Event: Dr Kappagantu Ramakrishna delivered a talk on **"A ladder to Techno-Professional advancements in Power Engineering".** The speaker also enlightened about the latest benefits for all the PES professional members that includes PES webinars, tech talks, technical videos, conference videos, outreach activities etc which are all free for

PES active members. At the end the speaker suggested to join IEEE and also PES society that will enhance the student professional career.

Outcome: At the end of the session the faculty members are able to know the latest benefits of IEEE and PES society benefits that enhance the career growth as well as professional growth.

Photos:

(Signature)   (Signature)
Coordinator of Chapters   Coordinator
GPREC PES SBC, PELS SBC & IAS SBC   CAA Cell GPREC
IEEE Societies, etc)   Name: Dr. C. Harinatha Reddy
Name:
Smt. G. Haritha, Dr. V. Anathalakshmi and Dr. G. Sreenivasa Reddy

Activity Report of IEEE PES/IAS/PELS SBC Under CAA Cell

Dt. 17-04-2023

Event Number	: CAA/ S.No 1
Name of the CAA Chapter	: GPREC IEEE PES SBC, PELS SBC and IAS SBC
Collaborating Organization	: PES Jt Chapter of IEEE Hyd section
Name of the Activity Representative	: Student Interaction Meet with R10 Pes
Date and Time of Activity	: 15-04-2023 from 9.30 to 10.30 AM

Details of Resource Persons, if any :

Dr. Ramakrishna Kappagantu is an independent consultant and advisor to industries, research and utilities in the Electrical Power Sector of India with over 38 years of experience in research, design, engineering & mangagement. He is a senior member of IEEE, Eta Kappa Nu of IEEE-HKN, the Honors Society and a Life Fellow of the Institution of Engineers, India. Dr Ramakrishna served as
IEEE PES Governing Board, Regional Rep. (Asia-Pacific), 2023-24
IEEE Governance Committee, Member, 2023-24
IEEE Service Awards Committee, Member, 2023
IEEE - MGA Awards Committee, Member, 2023
IEEE Board Member & Director Region10 (Asia-Pacific), 2015-16
IEEE - MGA Board Member, 2015-16 & 2019-20

Number of Participants (List to be enclosed): Total number of students is 70

Details of Faculty/Students Coordinators:

Faculty Coordinators:

Dr. V. Anathalakshmi, Associate Professor, EEE Dept, SB Counsellor and PELS SBC faculty Advisor
Dr. G. Sreenivasa Reddy, Associate Professor, EEE dept, IAS SBC faculty advisor
Smt. G. Haritha, Assistant Professor, EEE Dept, PES SBC Faculty Advisor
Student Coordinators:
PES SBC Chair   : P.Thanvi Reddy, III EEE - B
PELS SBC Chair   : R.Rachana, III EEE - B
IAS SBC chair   :D.Arif Basha, III EEE - B
Objective : The main motto of the event is to provide an awareness on importance of IEEE membership and then PES chapter membership. This event is mainly for the benefit of EEE dept students' community at GPREC

Description of Event: Dr Kappagantu Ramakrishna elaborated his experience as IEEE member and PES chapter member to students and how it played an important role in his life in achieving great heights in his career as well as contributing to society. The speaker also enlightened about the latest benefits for all the PES members that includes PES webinars,

tech talks, technical videos, conference videos, outreach activities etc which are all free for PES active members. At the end the speaker suggested to join IEEE and also PES society that will enhance the student professional career.

Photos:

(Signature)   (Signature)
Coordinator of Chapters   Coordinator
GPREC PES SBC, PELS SBC & IAS SBC   CAA Cell GPREC
IEEE Societies, etc)   Name: Dr. C. Harinatha Reddy
Name:
Smt. G. Haritha, Dr. V. Anathalakshmi and Dr. G. Sreenivasa Reddy

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEEE PES/IAS/PELS SBC Under CAA Cell

Dt. 17-04-2023

Event Number	: CAA/ S.No 1
Name of the CAA Chapter	: GPREC IEEE PES SBC, PELS SBC and IAS SBC
Collaborating Organization	: PES Jt Chapter of IEEE Hyd section
Name of the Activity	: Technical talk on "Heralding Smart Technologies"
Date and Time of Activity	: 15-04-2023 from 10.45 to 11.30 AM

Details of Resource Persons, if any :

Dr. Ramakrishna Kappagantu is an independent consultant and advisor to industries, research and utilities in the Electrical Power Sector of India with over 38 years of experience in research, design, engineering & mangagement. He is a senior member of IEEE, Eta Kappa Nu of IEEE-HKN, the Honors Society and a Life Fellow of the Institution of Engineers, India. Dr Ramakrishna served as
IEEE PES Governing Board, Regional Rep. (Asia-Pacific), 2023-24
IEEE Governance Committee, Member, 2023-24
IEEE Service Awards Committee, Member, 2023
IEEE - MGA Awards Committee, Member, 2023
IEEE Board Member & Director Region10 (Asia-Pacific), 2015-16
IEEE - MGA Board Member, 2015-16 & 2019-20

Number of Participants (List to be enclosed): Total number of students is 70
Details of Faculty/Students Coordinators:

Faculty Coordinators:

Dr. V. Anathalakshmi, Associate Professor, EEE Dept, SB Counsellor and PELS SBC faculty Advisor
Dr. G. Sreenivasa Reddy, Associate Professor, EEE dept, IAS SBC faculty advisor
Smt. G. Haritha, Assistant Professor, EEE Dept, PES SBC Faculty Advisor
Student Coordinators:
PES SBC Chair   : P.Thanvi Reddy, III EEE - B
PELS SBC Chair   : R.Rachana, III EEE - B
IAS SBC chair   :D.Arif Basha, III EEE - B
Objective : The objective of the event is to provide an awareness on various smart technologies involved in SMART GRIDs. This event is mainly for the benefit of EEE dept students' community at GPREC

Description of Event: Dr. Ramakrishna Kappagantu has taken a session on **Heralding Smart Technologies** to provide an awareness on various technologies involved in SMART GRIDs. He explained the pilot project taken up under his supervision at Puducherry. Also he explained about meter management system, outage management system, micro grid controllers, benefits to Utility and consumers.

Outcome: At the end of the session the students were able to know various technologies involved in SMART GRID projects.

Photos:

(Signature)   (Signature)
Coordinator of Chapters   Coordinator
GPREC PES SBC, PELS SBC & IAS SBC   CAA Cell GPREC
IEEE Societies, etc)   Name: Dr. C. Harinatha Reddy
Name:
Smt. G. Haritha, Dr. V. Anathalakshmi and Dr. G. Sreenivasa Reddy

Activity Report of IEEE PELS SBC Under CAA Cell

Dt. 21-06-2023

Event Number   **: CAA/ S.No**

Name of the CAA Chapter   **: GPREC IEEE PELS SBC**

Collaborating Organization   **: PELS Jt Chapter of IEEE Hyd section**

Name of the Activity   **: Electric vehicles for eMobility ---the FutureBattery/Fuel Cell Powered**

Date and Time of Activity   **: 20-06-2023 from 6.30 PM to 8.30 PM**

Details of Resource Persons, if any : Dr. P.V. Raja Gopal garu, Chief operating officer IEEE India Centre of Excellence, Hyderabad Section, Retd GM, BHEL Power Electronics R & D division

Number of Participants (List to be enclosed): Total number of students is 32
Details of Faculty/Students Coordinators:

Faculty Coordinators:

Dr. V. Anathalakshmi, Associate Professor, EEE Dept, SB Counsellor and PELS SBC faculty Advisor
Student Coordinators:
PELS SBC Chair   : R.Rachana, III EEE - B
IAS SBC chair   :D.Arif Basha, III EEE - B
Objective : The objective of this event is to enhance the technical knowledge on Electric Vehicles for e-Mobility and future batteries and fuel cells.

Description of Event: Electric are useful for meeting private & public road transportation needs, without emitting any highly hazardous gases into the air. In India (and worldwide) there is a great concern on the fast growing highly hazardous air pollution in Urban/ Sub-Urban areas, caused by automobiles using Internal Combustion (IC) Engines. In the recent years Govt. of India & State Govts have initiated the "Smart Cities" Program with thrust on providing "eMobilty" for Clean Air in Cities/ Urban Areas. This is enabled by using Electric Electric Vehicles (EVs) for Urban Public/ Private Transport. This has brought focus on Electric Vehicles like eBuses/ eCars/ other Electric Transport Vehicles.

In this context, IEEE PELS Student Branch Chapter of GPREC conducted a technical talk on "Electric vehicles for e-Mobility ---the Future Battery/Fuel Cell Powered". The resource person for this event is Dr. P.V. Raja Gopal garu, Retd GM, BHEL Power Electronics R & D division. During this talk the speaker explained about the importance of e-Mobility in our day-to-day life. He also explained the concept used in electric vehicles which plays a key role in the future. Some points discussed in the session are

- Air quality issues in India and also globally.
- What is the need for energy efficient systems.
- Battery Powered & Fuel Cell Powered EVs
- Power EDT components in 2010, Drive system configurations.
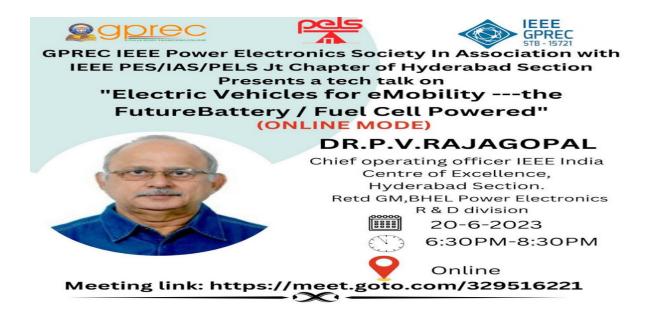
- EV's Relevance / Evolution and Trends in Technology / Applications/ Cost of Ownership/ Other related aspect in India.

Outcome: At the end of the talk the students are able to know the importance of e-mobility and faster growth in it's applications.

Photos:

GPREC IEEE Power Electronics Society In Association with IEEE PES/IAS/PELS Jt Chapter of Hyderabad Section Presents a tech talk on "Electric Vehicles for eMobility ---the FutureBattery / Fuel Cell Powered" (ONLINE MODE)

DR.P.V.RAJAGOPAL

Chief operating officer IEEE India Centre of Excellence, Hyderabad Section.
Retd GM,BHEL Power Electronics R & D division

20-6-2023
6:30PM-8:30PM
Online

Meeting link: https://meet.goto.com/329516221

(Signature)   (Signature)

Coordinator of Chapter   Coordinator
GPREC, PELS SBC   CAA Cell GPREC
Name: Dr. V. Anathalakshmi   Name: Dr. C. Harinatha Reddy

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

<u>IEEE PES SBC 15721B- Academic Year 19-20</u>

1. IEEE PES SBC chapter in association with PELS/IAS Chapters organised "**A Three-Day HANDS –ON Workshop on "Industrial and Process Automation (IPA-2019)" on 27th & 29th September 2019** for the   Benefit of EEE Students , . No. of   participants are 58

G. Pulla Reddy Engineering College (Autonomous): Kurnool, (A.P)

Department of Electrical & Electronics Engineering

A Three-Day HANDS –ON Workshop
on
"Industrial and Process Automation (IPA-2019)"
27th & 29th September 2019

Sub: Report on **A Three-Day HANDS –ON Workshop on "Industrial and Process Automation (IPA-2019)"**– Reg

Industrial Automation is today a key pillar of every manufacturing organization strategy. Usage of robots, AI and latest generation software to execute routine tasks and minimizing human involvement is proving to be extremely cost effective solution to the challenges of modern manufacturing. It helps in increasing quality, reliability and production rate and reducing overall cost of production.Use of industrial automation minimizes human errors. With the reduction of human errors, uniformity and product quality can be improved.

To create awareness among the students, the IEEE Industrial Applications society and Power and Energy Society Students' chapters in EEE department has taken initiative and invited emeritus people and highly experienced professionals in the field of industrial automation. In this context to encourage the IEEE professionals, IAS and the PES chapter members, the Faculty Advisor of GPREC IEEE IAS/PES students' chapter planned to conduct A Three Day HANDS –ON Workshop on "Industrial and Process Automation (IPA-2019) from 27th to 29th September 2019.

OBJECTIVE:

The main motto behind organizing the workshop was to make the participants learn about the best emerging technologies in Industrial and process automation and trends, which are advancing in new technologies from time to time.

Target Audience: UG and PG Students

About the IPA-2019 Workshop:

Industrial automation enables the process variables to be maintained at desired values with the help of closed-loop control techniques. Automated machines or robots can work in hazardous working conditions and reduce manual error. It provides knowledge of the different systems available and their applications, enabling engineers to design automation solutions to solve real industry problems. It includes case studies and practical information on key items that need to be considered when procuring automation systems. The workshop presents a close approach to Industrial automation and trends in present scenario. The major topics covered during the workshop are as follows.

- Architecture CPU Capabilities I/O devices

- Experiments-Hands-on Training of DOL starters etc.

- Work on Variable Frequency Drives -Step speed - VFD Programme.

- Introduction to PLC programming software and Instructions And Solving Industrial examples

- Introduction to –SACADA Mimic Diagrams Creating a new Project – Bottle filling.

- Creating point database Interfacing points to object linking

- Introduction to -Creating buttons -Text messages -Values and Timer.etc

- Running one fully integrated project with, SCADA, PLC, Laser sensor, Encoder..etc

The following are the resource persons were came from Venjay Automation, Bangalore

1.V. Arun Kumar   2. Chiranth Venugopal   3. Bhaskar

A total number of 58 (IEE Members 2 + Non IEEE members 56) participants for the workshop are attended from our G.Pulla Reddy Engg. College, Kurnool, A.P. Snacks facility was provided to all attendees of the workshop. Certificates were distributed to participants during valedictory function.

OUTCOMES:

At the end of this workshop the participants were able to

➢ Write PLC programme
➢ Understand SCADA Mimic Diagrams Creating a new Project
➢ Create buttons -Text messages -Values and Timer
➢ Run one fully integrated project with, SCADA, PLC, Laser sensor, Encoder.

To ensure the above outcomes quiz test was conducted and top three were given merit certificates.

 The following are the sample copies of photos that were taken during the workshop.

Co-Convener	Converner
Dr.V.AnanthaLakshmi	Dr N Ravishankara Reddy
(SBC1572A) Faculty Advisor,	(SBC1572E) Faculty Advisor,
GPREC IEEE PES student's chapter	GPREC IEEE IAS student's chapter

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES SBC 15721B- Academic Year 20-21

1. IEEE PES SBC chapter in association with PELS/IAS Chapters organised "**webinar on Career Opportunities for Electrical Engineering Graduates**" on 07-07-2020 for the Benefit of EEE Students , . No. of participants are 112 with 4 panelists and 108 attendees.

2. IEEE PES SBC chapter organised "**webinar on Project Explanation of Timer based DOL Starter and Advanced Submersible Pump Puller**" on 21-07-2020 for the Benefit of III EEE Students , . No. of participants are 28 with 4 panelists.

3. IEEE PES SBC chapter organised "**Online QUIZ (on Electrical and Electronics Symbols)**" on 24-07-2020 for the Benefit of EEE Students , . No. of participants are 72.

4. IEEE PES SBC chapter organised "**online workshop on "Industrial and Process Automation**" from 10th to 14th August 2020 for the Benefit of UG and PG of EEE Students , . No. of participants are 55.

5. IEEE PES SBC chapter organised "**webinar on Role of Automation in Industry**" on 24-08-2020 for the Benefit of UG and PG of EEE Students, No. of participants are 35.

6. IEEE PES SBC chapter organised "**Online Descriptive Quiz – Pick One's Brain**" on 29-05-2021 for the Benefit of EEE Students, No. of participants are 23.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

GPREC IEEE PES/PELS/IAS Chapters

7/06/2020

SUB: Report of webinar on Career Opportunities for Electrical Engineering Graduates

Date: 7 June 2020

Time: 5:30 PM to 6:30 PM

Speaker: Dr. Surekha Deshmukh

OBJECTIVE: To give awareness on various career opportunities for Electrical Engineering Graduates.

Organized by IEEE GPREC SB in association with IEEE Ananthapuramu Sub-Section.

IEEE Ananthapuram Sub Section in association with GPREC IEEE IEEE PES/PELS/IAS Chapters

organized a webinar on "Career Opportunities for Electrical Engineering Graduates" on 7 June 2020.The session had 112 participants with 4 panellists and 108 attendees. 73 IEEE members and 39 Non-IEEE members attended the webinar.
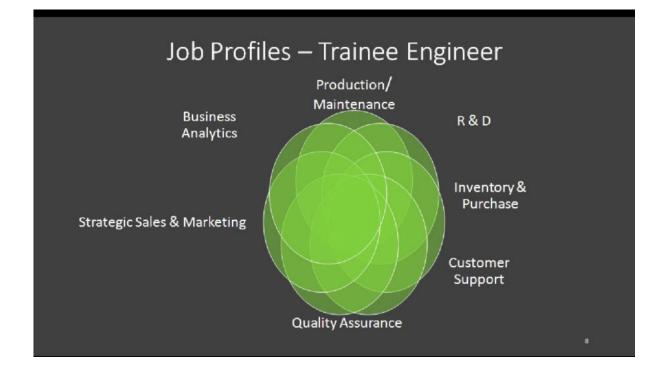
The webinar started with the introduction of the speaker Dr. Surekha Deshmukh by Dr. Y.V. Siva Reddy, Chair, IEEE Ananthapuramu Sub-Section. The meet kick started with agenda of the dialogue by the speaker.

Speaker has given the information about post degree career paths describing jobs in private and public sectors, higher studies (MBA, MS, GATE etc), Civil Services (MPSC, UPSC), Self-Employment (Start-up, Joining Family Thread), Consultant (Private Consortium or Self-driven). She explained about PSU's and private sector industries in detail and advised students to improve their coding as well as technical skills (EEE knowledge) required for the industry.

To learn skills required for the industry, lest student should know what are the expectations of the industry. So, the skill set that student must have was discussed. Though student is well equipped with skills and has ample knowledge, there are many challenges to enter the real-world industry. Various challenges that students face was discussed and advised to have a strategic action plan. She guided a strategic action plan to students which includes technical domain knowledge, resume writing, aptitude test practice, GD and personal interview practice, professional etiquettes.

Speaker also discussed some points for readiness to success and suggested everyone to learn a foreign language. She shared the experience of students who secured jobs at various Japanese companies as part of their "Study-Go-Work Japan". Finally, the colloquium ended with conclusion and the Q&A session.
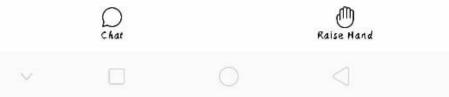
Some snaps of the session :

Job Profiles – Trainee Engineer

Surekha Deshmukh

< **Participants (112)**

🔍 Search

Panelists (4)

Harinatha Reddy Chen...
(host)   🎤̸

🔵 Surekha Deshmukh   ))

📱 Sankar Velamury   🎤̸

Y.V. Siva Reddy   🎤̸

Attendees (108)

📱 Karli Bhavyasai
(me)

View all attendees

💬
Chat

✋
Raise Hand

∨   ☐   ◯   ◁

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES STUDENT BRANCH STB15721B

21/07/2020

SUB: Webinar on Project Explanation

Date: 21 July 2020

Time: 11:00 AM IST

OBJECTIVE: To bring awareness about innovative projects among students

Target Audience: The target of audience is III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description:

Project Title: Timer based DOL Starter By Vikas Kumar Beema:

IEEE GPREC Student Branch organized a webinar on "**Project Explanation**" on 21 June 2020. IEEE PES, PELS, IAS Societies of GPREC SB collaboratively organized the webinar with students of III EEE of GPREC. The session had 28 participants with 10 IEEE members and 18 Non-IEEE members.

The webinar started with the introduction of the speakers Vikas Kumar Beema and Guna Vamshi Poluru by P.G. Kavya, Chair, IEEE IAS Society, IEEE GPREC SB. The webinar was divided into two sessions divided among the speakers.

The first part was led by Vikas Kumar Beema with his project "**Timer Based DOL Starter**". He started his lecture by giving an outline of his lecture. He gave an overview of Induction Motors and various starting methods of it. He gave the abstract of the project and shared their outcomes of the survey done by them. They discovered that farmers were prone to electrical accidents due to some components they are using, circumstances around, etc. Taking all practical difficulties and accidents that might occur into account, they have come up with a method. He shared the block diagram, circuit diagram for better understanding. It was followed by discussing working, current flow in the circuit, and hardware implementation. A larger view of the project is understood in hardware implementation and various features imposed on the project. The advantages of the project were discussed. He concluded with a conclusion followed by a Q&A session.

Project Title: Advanced Submersible Pump Puller By Guna Vamshi Poluru:

The session was continued by Guna Vamshi Poluru with his project "**Advanced Submersible Pump Puller**". He started with the introduction of Submersible Pumps and where they are employed, applications, etc. He discussed the major problem faced in the practical world I.e. removing and installation of bore well motor which consumes more time as well as money. He also discussed other methods employed in the society and problems associated with them. The construction of Advanced Motor Pump Puller was then discussed along with it's working. He explained various problems solved in this model. The detailed explanation was followed after introducing the model of his project. The session came to an

end with a Q&A session. They suggested students involve themselves in projects and try innovative things.

Outcome: At the end of the event the students are able to know the working of **Timer Based DOL Starter and Advanced Submersible Pump Puller.**

Total No of attendees: 28

Some Pictures of event:

CIRCUIT DIAGRAM

3 Phase Supply

32 A 3 Pole MCB

To Motor

1 Contactor's Coil   415 V
2 Power supply to Timer 415 V
   - Between Terminals 1 & 2 of the timer
3 Timer's N.C. Contact
4 Single Pole MCB 6 A
5 Single Phase preventer 7 wire
6 over current Relay Contact
7 MNX 18 Contactor
8. Auto Manual switch

Cable clips

Reinforced concrete manhole

Ground surface

Plain casing

10% Perforated casing

Pump control electrodes and power cables clipped to rising main

Pump cut-in level

Pump cut-out level

Power cable and clip

Pump bowl 2 stages shown

Base of aquifer

Pump screen

Pump motor

Aquifer

1.50

1.00 or as directed

5.00 minimum

2.00

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES/PELS/IAS SOCITIES

24/07/2020

SUB: Report on QUIZ (on Electrical and Electronics Symbols)

Date: 24 July 2020

Time: 10:00 AM to 10:00 PM

No. of Participants: 72

No. of IEEE members: 18

No. of Non-IEEE members: 54
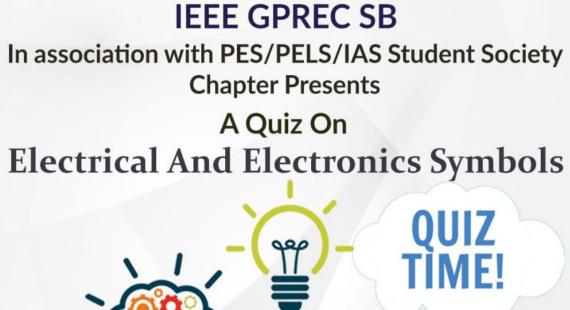
OBJECTIVE: To give a platform for students to test their knowledge on "Electrical and Electronics Symbols"

A quiz competition on the topic "Electrical and Electronics Symbols" was conducted on 24th July 2020 by IEEE PES/PELS/IAS societies, IEEE GPREC SB. The competition witnessed 72 participants where 18 were IEEE Members and 54 were Non-IEEE Members. The Quiz started at 10:00 AM and ended at 10:00PM. The competition was through Google Forms.

The quiz had 20 questions where 10 questions were electrical symbols and remaining were electronic symbols. The questions were MCQ type where participants had to choose one out of four options.

As of year, wise analysis 22 were I year's, 35 were II year's, 11 were III year's and 4 were final year students. Students from various branches have took part in this competition and have gained some knowledge on the topic.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES STUDENT BRANCH STB15721B

16/08/2020

SUB: Report of online workshop on "Industrial and Process Automation" by R.Venugopal, Venjay Automation, Bangaluru

Date: 10th to 14th August 2020

Time: 4.00 AM to 05:30 PM

OBJECTIVE: The main objective of this event is to provide awareness on Industrial **and Process Automation"** for the students of UG and PG of Engineering Colleges.

Target Audience: The target audience is UG and PG students of Engineering Colleges

Event details/description:

Industrial Automation is today a key pillar of every manufacturing organization strategy.

Usage of robots, AI and latest generation software to execute routine tasks and minimizing human involvement is proving to be extremely cost effective solution to the challenges of modern manufacturing.

It helps in increasing quality, reliability and production rate and reducing overall cost of production. Use of industrial automation minimizes human errors. With the reduction of human errors, uniformity & product quality can be improved. Industrial automation enables the process variables to be maintained at desired values with the help of closed-loop control techniques. Automated machines or robots can work in hazardous working conditions and reduce manual error. It Provides knowledge of the different systems available and their applications, enabling engineers to design automation solutions to solve real industry problems. This event was conducted in online platform GotoMeeting
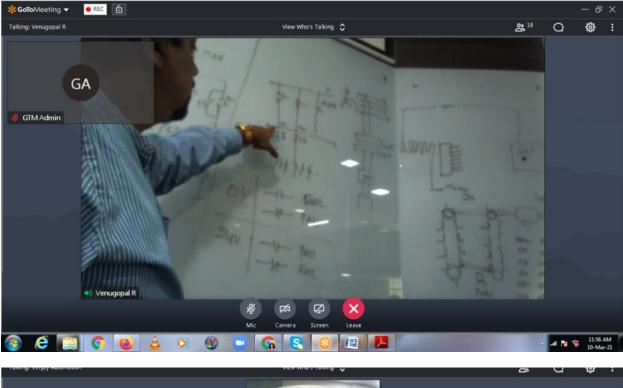
Outcome: The participants gained knowledge regarding various entities of automation like Introduction to automations, and its different generations. Different products of automation like PLC, DCS, CNC, Robotics, Data Acquisition.

Mechanical part of automation: different type of conveying like Belt conveyor, chain conveyor, ball screws, lead screws, rack and pinion etc., Dense phase conveying, hydraulics/pneumatics
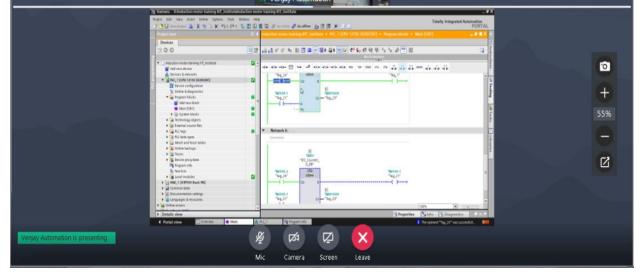
Electrical part of automation: Introduction to single line diagram and electrical part of automation like switchgears and starters

Total No of attendees: 55

Some Pictures of event:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES STUDENT BRANCH STB15721B

25/10/2020

SUB: Report webinar on Role of Automation in Industry by V. Arun Kumar, Bangalore

Date: 24th October 2020

Time: 4.00 AM to 05:30 PM

OBJECTIVE: The main objective of this event is to provide awareness on "**Role of Automation in Industry**" for the students   of Engineering Colleges.

Target Audience: The target audience is III and IV year under graduates at G.Pulla Reddy Engineering College, Kurnool.
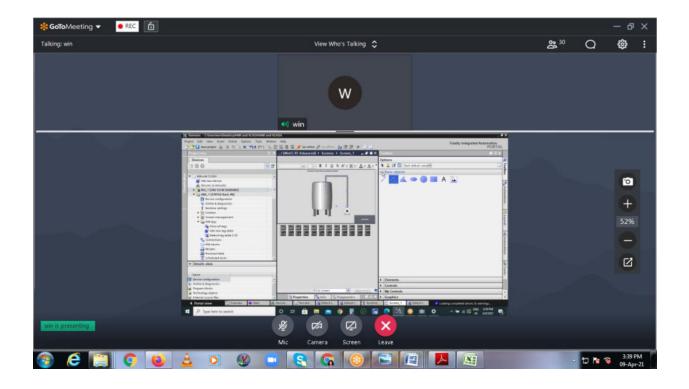
Event details/description: Automation in the industrial workplace provides the advantages of improving productivity and quality while reducing errors and waste, increasing safety, and adding flexibility to the manufacturing process. In the end, industrial automation yields increased safety, reliability, and profitability. Another benefit of automation is the reduction in the number of hours worked on average per week by factory workers.

The industrial world is facing many technological changes which increased the urgent demand for the premium quality products and services that can only be supplied by a high level of productivity. This requirement needs process engineering systems, automated manufacturing, and industrial automation. Hence, industrial automation plays a key role in solving the requirements of companies..This event was conducted in online platform GotoMeeting

Outcome: At the end of the event the students will be able to know about the importance of Automation in Industry.

Total No of attendees: 35

Some Pictures of event:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES STUDENT BRANCH STB15721B

30/05/2021

SUB: Report on Online DESCRIPTIVE QUIZ – PICK ONE'S BRAIN conducted by IEEE PES Chapter

Date: 29th May 2021

Time: 3.00 PM to 11.00 P.M.

OBJECTIVE: The main objective of this event is to brainstorm about the given images related to power generation plants & PES.

Target Audience: The target audience is I, II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: By conducting this quiz students examine themselves regarding their knowledge on general information knowledge As quizzes help to embed information in our brains, this provides a firm foundation for the next stage of learning. **Pick One's Brain** improve or expanding one's knowledge of Power generation in a specific area. To lend hands to beginners and lead them to the world of knowledge.

Outcome: At the end of the event the students will be able to improve knowledge and exploring new skills at an early age, quizzes redefine the education system in significant ways.

No of participants: 23

Venue: Google form

Snap shot of the activity:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

<u>IEEE PES SBC 15721B- Academic Year 21-22</u>

1. The IEEE GPREC PES SBC chapter organized An Interactive session is on "Significance of PES -Exposition of viable ideas for students "by John Benedict, PES YP, Social Media manager, on 2nd June2021. The number of students participated is 55 and volunteers involved is 06.

2. The IEEE GPREC PES SBC chapter organized an event "Innovation & Entrepreneurship" being delivered by Prof. K. Nagabhushan Raju, Founder director of the Atal incubation Centre by NITI Aayog, Govt. of India Sri Krishnadevaraya University, Anantapuramu. The date and timings are as follows. Date: 29-06-2021 (Tuesday) Timings: 6:00 PM to 7:30 PM IST

3. The IEEE GPREC PES SBC chapter in association with GPREC IEEE SB PELS student branch chapter organized an event "Smart EGG Incubator" on 27th september 2021. The number of students participated is 65 and volunteers involved is 5 Nos.

4. The IEEE GPREC PES SBC chapter in association with IEEE Ananthapuramu Subsection and GPREC IEEE SB IAS student branch chapter organized an event on **"Awareness on Electrical Safety"** on 27th September 2021 at 9.30 AM for the benefit of farmers residing at Pasupala Village near G.Pulla Reddy Engg College, Kurnool . The number of farmers participated is 64 and volunteers involved is 5 Nos. The Grama Sachivlaym Village secretary Sri Raj Kamal, Surya Prakash , Village Agricultural Asst and his team supported us in this aspect.

5. The IEEE GPREC PES SBC chapter in association with IEEE Ananthapuramu Subsection and GPREC IEEE SB IAS student branch chapter organized an event on **"Awareness on Safety Motor starter for Agricultural Pump sets"** on 27th September 2021 at 10. 30 AM for the benefit of farmers residing at Pasupala Village near G.Pulla Reddy Engg College, Kurnool . The number of farmers participated is 52 and volunteers involved is 6 Nos. The Grama Sachivlaym Village secretary Sri Raj Kamal, Surya Prakash , Village Agricultural Asst and his team supported us in this aspect.

6. **The IEEE GPREC PES SBC chapter in association with GPREC IEEE SB COMSOC SBC and GPREC IEEE SB PELS SBC organized a webinar on "**SMART ENERGY METER" **on 29**th **September 2021 through Google Meet platform. This webinar was delivered by Sri. Veerabhadra Rao Narra, M.D, winAMR systems Pvt Ltd, Hyderabad. The number of participants is 50(20 IEEE student members and 30 Non IEEE). The number of Volunteers involved is 9 including faculty advisors.**

7. IEEE PES WIE AG in association with IEEE PES and IAS Student Chapter organized a talk on Introduction to Renewable Energy and Importance of Solar PV System on 30-10-2021 from

2:00 - 2:30 pm by Dr. G. Sreenivas Reddy and Sri. S. Anil Kumar, Assistant Professors ,EEE Department, GPREC for II B.Tech EEE Students. Total no.of participants for the event are 120.

8. IEEE PES WIE AG in association with IEEE PES and IAS Student Chapters organized demonstration on roof top Solar Plant on 30-10-2021 from 2:30 - 3:00 pm by Dr. G. Sreenivas Reddy Assistant Professor, EEE Department, GPREC for II B.Tech EEE Students. Total no.of participants for the event are 120

9. IEEE PES SBC chapter in association with WIE AG organised a Faculty skill upgradation program on Automation of Electrical Machines on 9-11-2021 for the benefit of EEE Faculty. No. of participants are 15

10. IEEE PES SBC chapter in association with WIE AG organised a session on Awareness on Industrial Process Automation on 10-11-2021 for the benefit of II and III B.Tech EEE students. No. of participants are 240.

11. IEEE PES SBC in association with Legal Literacy Club organised a session on Fundamental Rights and Duties by Babu Rajendra Prasad on 20-11-2021 for the benefit of students. No. of students participated 324.

12. IEEE PES SBC chapter in association with WIE AG organised a session on Awareness on Demonstration on Electrical Machines on 13-11-2021 for the benefit of II B.Tech EEE students. No. of participants are 120

13. IEEE PES GPREC SB have organized a " Oral presentation – Renewable Energy Resources " on 06.11.2021 from 2:00 PM to 4:00 PM at EEE, E-classroom. A total of 10 students participated in the event.

14.IEEE GPREC PES SBC organised a session on "Value of IEEE Professional activities for students" by Dr.C Harinatha Reddy, Associate Professor of EEE Dept on 15-12-2021 for the benefit of students of EEE Dept. No. of students participated 118.

15.IEEE-GPREC PES SBC organized a webinar on "Introduction to IoT" in collaboration with IEEE-WIE AG by P.V.S. Maruthi, CEO, Vidcentum, Bangalore on 22.12.2021 from 3:00PM to 5:00PM. A total of 35 students were participated in the event.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE PES STUDENT BRANCH STB15721B

04/06/2021

SUB: Report on Significance of Power & Energy Society - Exposition of viable ideas for students by John Benedict Boggala

Date: 02 June 2021

Time: 6:00 PM **-** 7:00 PM

OBJECTIVE: The main objective of this event is to provide significance of Power and Energy society exposition of viable ideas for students.

Target Audience: The target audience is I, II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The IEEE Power & Energy Society, formerly the IEEE Power Engineering Society, is the oldest society of the Institute of Electrical and Electronics Engineers focused on the scientific and engineering knowledge about electric power and energy. The Power & Energy Society (PES) provides the world's largest forum for sharing the latest in technological developments in the electric power industry, for developing standards that guide the development and construction of equipment and systems, and for educating members of the industry and the general public. Members of the Power & Energy Society are leaders in this field, and they — and their employers — derive substantial benefits from involvement with this unique and outstanding association.The scope of the Society embraces research, development, planning, design, construction, maintenance, installation and operation of equipment, structures, materials and power systems for the safe, sustainable, economic and reliable conversion, generation, transmission, distribution, storage and usage of electric energy, including its measurement and control.
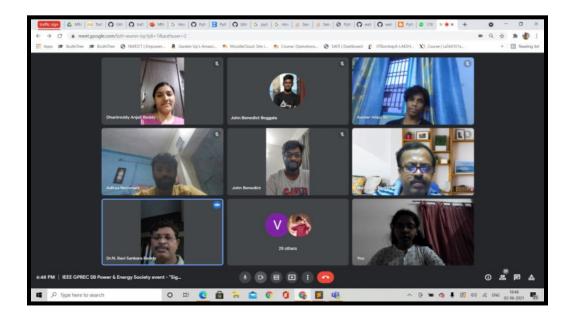
Outcome: Power & Energy Society's interactive webinar named "Significance of Power & Energy Society - Exposition of viable ideas for students" comprising our profound speaker -John Benedict Sir's presentation. This event provided deep information about IEEE PES events, activities, conferences & webinars with respect to student's benefits & employment sector. In the closure students were enlightened with holistic information of IEEE Power & Energy society.
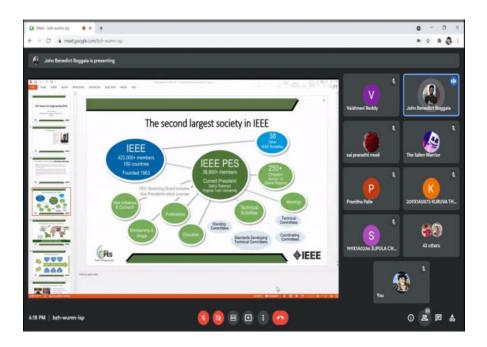
No of participants: A total of 52 students participated in this event

Snap shot of the activity:

tures of event:

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

POWER & ENERGY SOCIETY GPRECSB 15721A
REPORT ON PES EVENT 2021- EVENT 04

Innovation & Entrepreneurship

- ❖ **Date**: 29 June 2021
- ❖ **Venue:** Google meet
- ❖ **Time:** 6:00 PM - 7:30 PM
- ❖ **No. of Participants:** 96
- ❖ **IEEE Members** : 26, **Non-IEEE Members** : 70

Objectives of the event:
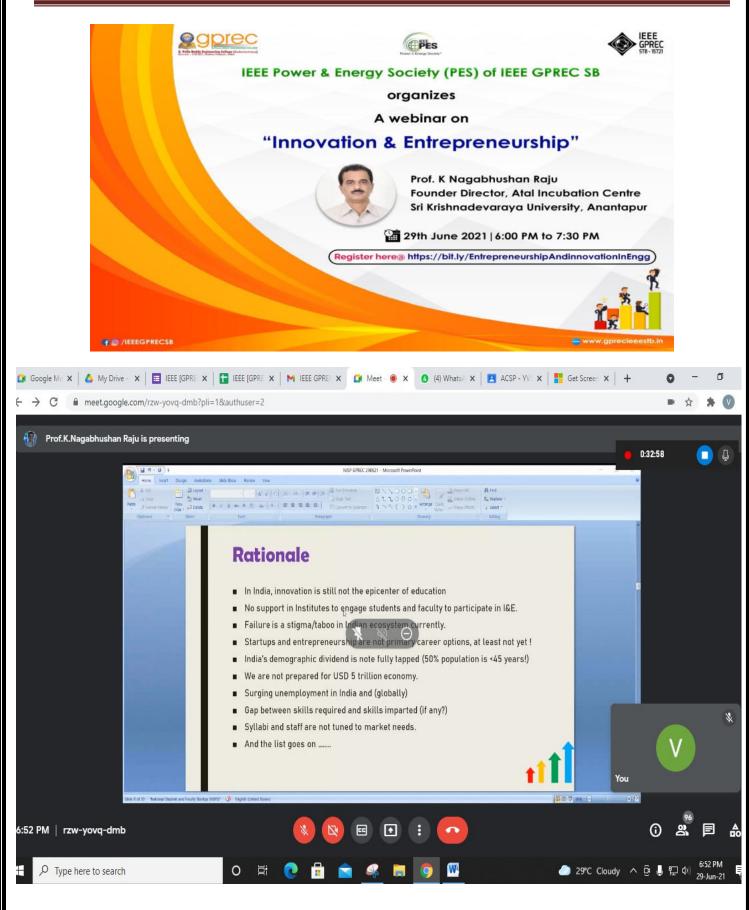
✴ The IEEE Power & Energy Society, formerly the IEEE Power Engineering Society, is the oldest society of the Institute of Electrical and Electronics Engineers focused on the scientific and engineering knowledge about electric power and energy.

✴ IEEE GPREC PES organized an enlightening event with the astounding speaker "Prof.K.Nagabhushan Raju Sir" with explicit credentials.

✴ This event has delivered the abundant knowledge, technical information & practical methods of approach regarding innovation & entrepreneurship to the students.

✴ Students gained knowledge upon significance, applications, implementation of their innovative ideas, patent rights, government schemes, investors, govt. based investors, pragmatic aspects.

✴ Webinar consisted of holistic elucidation of innovation, steps for implementation, strategies & governance, nurturing startups, product ownership rights for technologies developed, organizational capacity, human resources & incentives, pathways, norms & pedagogy & learning interventions for entrepreneurship development, collaboration, co-creation, business relationships & knowledge exchange.

✴ Stages of pre incubation, incubation, typical services, start up to scale up, innovation generation pyramid.

Speaker details:

➢ **Prof. K. Nagabhushan Raju Sir is a Professor in the Department of Instrumentation, Sri Krishnadevaraya University, Anantapur.**

➢ **Director, for Centre for Skill Development, Entrepreneurship & Incubation cell at Sri Krishnadevaraya University, Anantapur**

➢ **[Founder director for sri atal incubation Centre SKU]**; Atal Incubation Centre sanctioned by NITI Aayog, Govt. of India.

➢ Sir has held several responsibilities such as Head, Dept. of Instrumentation; Principal, SKU College of Engineering & Technology; and currently the Dean,
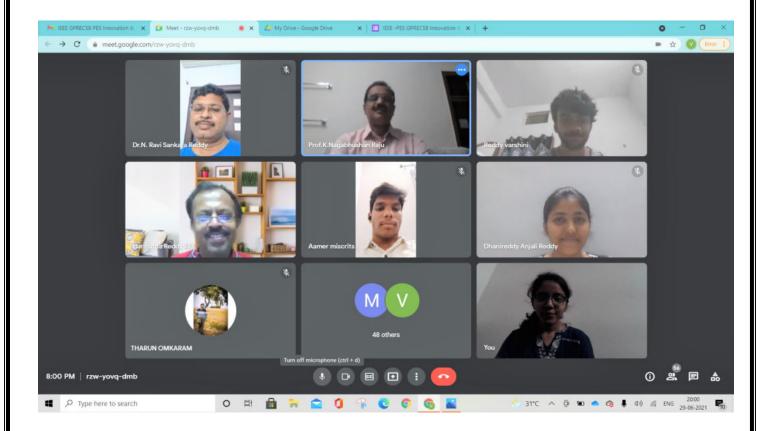
SNAPS OF PES 2021 EVENT-04

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

G.Pulla Reddy Engineering College (Autonomous):Kurnool

IEEE Student Branch STB15721

Date:27-9-2021

SUB: REPORTon Informative session **"SMART EGG Incubator"**

Name of the Event:"SMART EGG INCUBATOR"

Date:27-09-2021

Time:10:30AM – 11:30 AM

Venue: Pasupala Village Near G Pulla Reddy Engineering college. Kurnool

Objective: The main objective of the webinar is to provide Guidance and Awareness on **"Smart Egg Incubator"**for the benefit of farmers residing at Pasupala Village.

Target Audience: Farmers and the Public.

Speaker Details: Mr. Sri Raj Kamal, Grama sachvalayam village secretary.

                Mr.Surya prakash village assistant.

Patricipants : 64 and **5** volunteers

Events Details:IEEE GPREC IAS SBC chapter in association with IEEE Ananthapuramu Subsection and GPREC IEEE SB PES sb chapter Organized an offline interactive event on **"Smart Egg Incubator"**on 27-09-2021 by visiting the Pasupala village.. This session is organized to provide Guidance and Awarenesas on basic egg incubation and smart technology use for the equipments and electrical appliances. The speakersof this session are **Mr. Sri Raj Kamal**, Grama Sachivalayam village secretary and **Mr. Surya Prakash**, Village asst. The farmers are given some of the tips to be followed while using Smart Egg Incubator.

 Outcome: By the end of the session farmers were able to know some of the techniques and measures of electrical safety.

A photo snaps of the event:

G.Pulla Reddy Engineering College (Autonomous):Kurnool

IEEE Student Branch STB15721

Date:27-9-2021

SUB: REPORTonWebinar on "Awareness on Electrical safety"

Name of the Event: Webinar on "Awareness on electrical safety"

Date:27-09-2021

Time:9:30AM – 10:30 AM

Venue: Pasupala Village Near G Pulla Reddy Engineering college. Kurnool

Objective: The main objective of the webinar is to provide Guidance and Awarenesson **"Basic Electrical safety measures"**for the benefit of farmers residing at Pasupala Village.

Target Audience: Farmers and the Public.

Speaker Details: Mr. Sri Raj Kamal, Grama sachvalayam village secretary.

Mr.Surya prakash village assistant.

Patricipants : 64 and **5** volunteers

Events Details:IEEE GPREC IAS SBC chapter in association with IEEE Ananthapuramu Subsection and GPREC IEEE SB PES sb chapter Organized an offline interactive event on **"Awarenes on Electrical Safety"**on 27-09-2021 by visiting the Pasupala village.. This session is organized to provide Guidance and Awarenesas on basic safety measures that are to be taken while using electrical equipments and electrical appliances. The speakersof this session are **Mr. Sri Raj Kamal**, Grama Sachivalayam village secretary and **Mr. Surya Prakash**, Village asst. The farmers are given some of the tips to be followed while using electric components and also if in case of any problems occurs.Few Examples of instances are also provided and solutions of those risks are also discussedin the session.At the end explained the importance of electricity and also its impacts if it is not used in a proper way and need to preserve it.

Outcome: By the end of the session farmers were able to know some of the techniques and measures of electrical safety.

A photo snaps of the event:

G.Pulla Reddy Engineering College (Autonomous):Kurnool

IEEE Student Branch STB15721

Date:27-9-2021

SUB: REPORTon Informative session **"Awareness on Safety motor starter"**

Name of the Event:"Awareness on safety motor starter"

Date:27-09-2021

Time:10:30AM – 11:00AM

Venue: Pasupala Village Near G Pulla Reddy Engineering college. Kurnool

Objective: The main objective of the webinar is to provide Guidance and Awarenesson **"Safety Motor starter"**for the benefit of farmers residing at Pasupala Village.

Target Audience: Farmers and the Public.

Speaker Details: Mr. Sri Raj Kamal, Grama sachvalayam village secretary.

Mr.Surya prakash village assistant.

Patricipants : 52and **6** volunteers

Events Details:IEEE GPREC IAS SBC chapter in association with IEEE Ananthapuramu Subsection and GPREC IEEE SB PES sb chapter Organized an offline interactive event on **"Awarenes on Safety motor Starter"**on 27-09-2021 by visiting the Pasupala village.. This session is organized to provide Guidance and Awarenesas onwhat is a safety motor starter. The speakersof this session are **Mr. Sri Raj Kamal**, Grama Sachivalayam village secretary and **Mr. Surya Prakash**, Village asst. The farmers are given the information abut safety motor starter , and the dfference between the ordinary motor starter and the safety motor starter and the advantage of this over an ordinary starter and the working of this safety motor starter.

Outcome: By the end of the session farmers were able to understand the flexibility of this machine and are ready to use these safety motor starters in future.

A photo snaps of the event:

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

POWER & ENERGY SOCIETY GPRECSB 15721A
REPORT ON PES EVENT 2021

"Introduction to Renewable Energy & Importance of Solar PV system"

Name of the Event: Seminar on "Introduction to Renewable Energy & Importance of Solar PV system"

Date: 30-10-2021

Time: 2:00PM to 3:30PM

Venue: EEE Lecture Hall-4

Objective: The main objective of this Webinar is to make students understand the importance of Renewable Energy and Importance of Solar PV system.

Target audience: 2nd Year EEE, B. Tech Undergraduate students of G .Pulla Reddy Engineering College.

Speaker Details: Dr. G. Sreenivasa Reddy, Assistant Professor of EEE Department.

No. of Students: 82

Event Details: IEEE PES in Collaboration with IEEE IAS Society & IEEE WIE affinity group; Organized a seminar on "Introduction to Renewable Energy & Importance of Solar PV System". The speaker for this event is Dr. G. Sreenivasa Reddy, Assistant Professor of EEE Department.
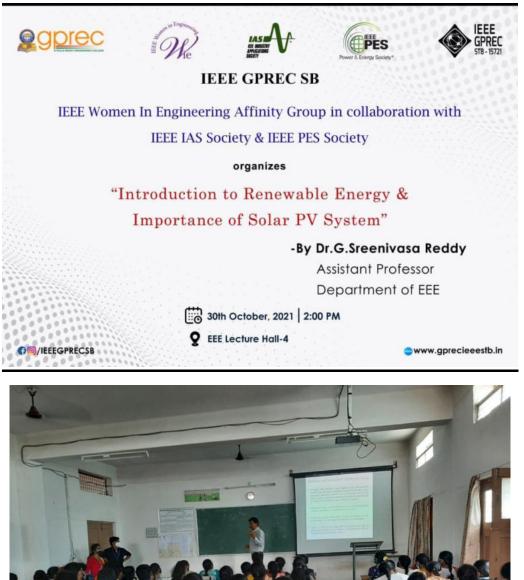
Dr. G. Sreenivas Reddy sir introduced & shared valuable information about Renewable Energy and also about the Solar PV system. In this he talked about:

1. Introduction to Renewable Sources.

2. Importance and Sustainability of Renewable   Energy.

3. Why we prefer the RES?

4. Benefits of Renewable Energy.

5. Photovoltaic system

6. Types of Solar Power Generation.

7. Solar Cells

8. Solar Module/ PV Panel.

9. Complete Layout of Grid connected PV System.

Outcome: At the end of the session students understood the importance of Renewable Energy & Solar PV System.
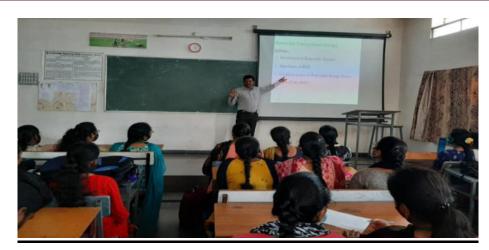
G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Snaps of the event
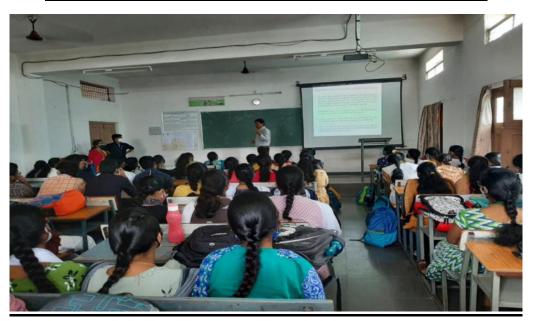
G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

G. Pulla Reddy Engineering College (Autonomous): Kurnool

POWER & ENERGY SOCIETY GPRECSB 15721A

REPORT ON PES EVENT 2021

"Roof Top Solar Plant"

Date: 30-10-2021

Name of the Event: Visit to Roof Top Solar Plant

Date: 30-10-2021

Time: 2:00PM to 3:30PM

Venue: GPREC EEE Block-I

Objective: The main objective of this Visit is to make students understand the importance of Renewable Energy and Importance of Solar PV system.

Target audience: II B .Tech EEE undergraduate students of G. Pulla Reddy Engineering College.

Speaker Details: Dr. G. Sreenivasa Reddy, Assistant Professor of EEE Department.

No. of Students: 82

Event Details: IEEE Power & Energy Society in Collaboration with IEEE IAS Society & IEEE WIE affinity group; Organized a Visit to the Roof Top Solar Plant. Dr. G. Sreenivasa Reddy, Assistant Professor of EEE Department demonstrated complete layout of grid connected PV system, how the modules are connected, maintenance required and what is the output power obtained.

Outcome: At the end of the visit students got the Practical Knowledge about the working of Solar PV System and the importance of Renewable Energy.

Snap shot of the event:

G.Pulla Reddy Engineering College(Autonomous):Kurnool

IEEE PES Student Branch

Date:11-11-2021

SUB: REPORT on A Session on "Automation of Electrical Machines"- REG

Name of the Event: A Session on "Automation of Electrical Machines"

Time: 3:00PM to 5:00PM

Venue: EEE Block-I Electrical Machines Lab

Objective: The main objective of this session is to faculty of EEE department of GPREC aware of how ac and dc machines are automated to control the speed.

Target Audience: EEE department faculty of G.Pulla Reddy Engineering College.

Speaker: R. Venugopal
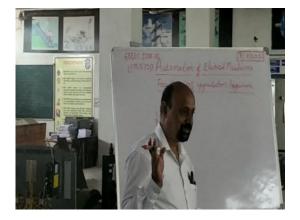
No.of Students: 15

Event Details: The points discussed in this session are:

1. What is Automation? How motors are important in automation
2. How to move the objects in automation (by using motors, pneumatic(by using the power of air to push),Hydraulics(power of oil to push) and which type of method is used based on distance and time.
3. As motors are very important in automation,What type of motor is used for positioning application
4. How the induction motor speed can be controlled using PLC
5. Positioning of the carts using induction motors
6. Panel connections

Outcome: At the end of the session faculty understood how the things are automated nowadays

Few snap shots:

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEEE STUDENT BRANCH (STB15721A)

Date: 12-11-2021

Sub: PES Chapter – One day workshop on Awareness on Industrial Process Automation

      To create awareness among the students, the IEEE Power and Energy Society Students' chapter in EEE department has taken initiative and invited emeritus people and highly experienced professionals in the field of **Industrial Process Automation**. In this context to encourage the IEEE professionals and the PES chapter members, the Faculty Advisor of GPREC IEEE PES students' chapter,Wie, PELS,Robotics &automation society and IAS student chapter together organized an Awareness programme on **"Automation on Industrial Process Automation"** by Mr. R. Venu Gopal, Managing Director, Venjay Automation, Bangalore on 10th November 2021 for both faculty and students of EEE department. There were nearly 240 students and 10 faculty members participated during this workshop. The following are the snap shots of the event.

G.Pulla Reddy Engineering College (Autonomous): Kurnool
IEEE PES Student Branch

Date: 20-11-2021

SUB: REPORT on interactive session "A Talk on Fundamental Rights and Duties"- REG

Name of the Event: An interactive session on Fundamental Rights and Duties

Date: 20-11-2021

Time: 2:00PM to 4:00PM

Venue: GPREC Auditorium

Objective: The main objective of this session is to make students aware of Fundamental rights, duties and articles, its importanance in our society and livelihood.

Target Audience: All B.Tech undergraduate students of G.Pulla Reddy Engineering College.

Speaker Details: Babu Rajendra Prasad, Public Prosecutor

No. of Students: 324

Event Details: IEEE Women in Engineering Affinity Group in Collaboration with IEEE PES chapter Organized a session on Fundamental Rights and Duties. Babu Rajendra Prasad, Public Prosecutor gave a complete insight on Fundamental Articles and cases that happened in the society.

- What are the Fundamental Article and its importance?
- What is the role of the Government in civilization cases?

Outcome: At the end of the session students were able to understand the importance of Rights and Duties introduced in the Constitution.

Snapshots of the Event:

G.Pulla Reddy Engineering College (Autonomous): Kurnool

IEEE PES Student Branch

Date: 15-11-2021

SUB: REPORT on Awareness on Demonstration of Electrical Machines"- REG

Name of the Event: Awareness on Demonstration of Electrical Machines

Date: 13-11-2021

Time: 2:00PM to 3:00PM

Venue: Electrical Machines Lab

Objective: The main objective of this session is to make students aware of the basic parts of electrical machines.

Target Audience: All II B.Tech EEE undergraduate students of G.Pulla Reddy Engineering College.

Speaker Details: Dr.V.Anantha Lakshmi, Dr.N.Ravi Shankar Reddy

No. of Students: 120

Event Details: IEEE Women in Engineering Affinity Group in association with IEEE PES Organized a session on Demonstration of Electrical Machines for II EEE students. The faculty demonstrated the construction of DC and AC machines by showing the students each and every part of machine , the material it is madeup of and how does it work.

Outcome: At the end of the session students were able to understand the construction and working of electrical machines.

Snapshots of the Event:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
POWER & ENERGY SOCIETY GPRECSB 15721A

REPORT ON PES EVENT 2021

Oral presentation – Renewable Energy Resources

Date: 06-11-2021

Time: 2:00PM to 4:00PM

Venue: EEE-3 Classroom, EEE block-II

Objective: The main objective of this oral presentation is to make students present orally about Renewable energy resources and their usages, and to make students learn about all the renewable energy resources and their importance.

Target audience: 2nd Year EEE, B.Tech Undergraduate students of G.Pulla Reddy Engineering College.
No. of Students: 10
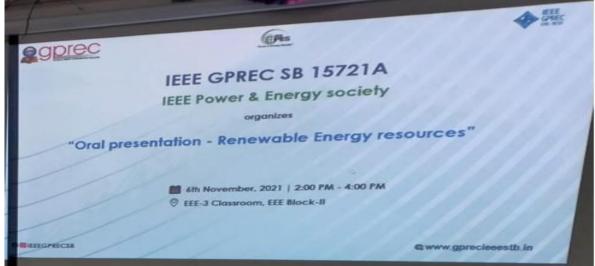
Event Details: IEEE PES Society Organized an Oral presentation on "Renewable Energy Resources". Students fluently spoke about the energy resources and all the energy generation by renewable resources. Students prepared and spoke about the renewable energy resources, and their usages, not only by helping them know the subject, but also helping themselves by learning about how energy stores, and generates, by means of different forms. Many students came forward and introduced valuable information about Renewable Energy and also about their usages.

The following aspects were discussed in the event:
◆ Introduction to Renewable Sources.

◆ Importance and Sustainability of Renewable   Energy.

◆ Why we prefer the RES?

◆ Benefits of Renewable Energy.

◆ Photovoltaic system

◆ *Types of Renewable Power Generation*: Solar power, Geo thermal power generation, Hydro power generation, Wind power generation.

Outcome: At the end of the session students were able to understand the importance of Renewable Energy & their types & learnt how different types of power generation works.

Snapshots of the event:

Date: 23-12-2021

Sub: <u>REPORT ON INTRODUCTION TO IOT</u>

Name of the Event/Activity : **Introduction to IOT-Internet of Things**

Date   **:** 22-12-2021**.**

Time   **: 3.00pm to 5.00 pm**

Venue   **:** EEE Block -2, EEE-e Classroom

Objective   **:** The main objective of this Webinar is to make students understand the importance of IoT and why it is important and the basic tools required for the IoT.

Target Audience: II and III B.Tech EEE undergraduate students at G.Pulla Reddy Engineering College, Kurnool.

Speaker Details: P.V.S. MaruthiPathapathi, senior IEEE member and also the CEO at Vidcentum.

No. of Students: 70

Event details/description: IEEE Women in Engineering Affinity Group in Collaboration with IEEE CS, IEEE RAS, IEEE PES, IEEE IAS Society & IEEE PES Society, Organized a Session on "Introduction to IOT". The speaker for this event is P.V.S. MaruthiPathapathi, senior IEEE member and also the CEO at Vidcentum. Dr. P.V.S. MaruthiPathapathi came forward and introduce valuable information about IOT and also about the usage of the IOT and its applications. In this he talked about:

1. What is IOT?

2. Why IOT is important?

3. Basic tools that arepresentt

4. Practical examples.

5. How IOT is used in the real life and its efficient usage in the real world

6. How IOT is helping many people to overcome many busy situations.

Outcome: At the end of the session students understood the importance of IOT- Internet of Things

Snap shot of the activity:

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)-IEEE
SENSORS COUNCIL has been instituted in the academic year (2022-2023). The inauguration
of the council was held on 16th February, 2023. The society has been constituted with the
followingpersons as office bearers.

Patron : Dr. B.Sreenivasa Reddy, Principal

Chair Person : Dr. S.Nagaraja Rao, HOD, ECE,Department

Branch Counsellor : Dr.V.Anantha Lakshmi

Faculty Advisor : Smt. W.Yasmeen

IEEE SENSORS COUNCIL execom members:

Name of the Student	Membership No.	Designation
P.Varshini Reddy	98993068	Chair
B.Gayathri	98833991	Vice Chair
S.J.Nishath	98996510	Secretary
B.Layasree	98833994	Secretary
K.Kishore Reddy	98670590	Treasurer

Since the inaugural function, IEEE SENSORS COUNCIL chapter of GPREC IEEE SB has been
conducting events very actively. The students (both IEEE and non IEEE) have participated very
actively in the events and won prizes. The following are the list of consolidated events conducted
by IEEE SENSORS COUNCIL.

Academic year 2022-2023 :

Activities/events organized:

S.NO	EVENT NAME	DATE CONDUCTED	NUMBER OF VOLUNTEERS	WINNERS
1.	Call for volunteers	11-01-2023	12	Nil
2.	IEEE SENSORS COUNCIL and its benefits	18-01-2023	8	Nil
3.	Career and internship opportunities for ECE students	21-01-2023	5	Nil
4.	Photo Shop design competition	01-02-2023	8	Nil
5.	Role of sensors in human life (Paper presentation contest)	08-02-2023	10	Nil
6.	Inaugural of IEEE Sensors Council	16-02-2023	192	Nil
7.	Guest Lecture on **Metaverse in Social Engineering**	16-02-2023	15	Nil
8.	Role of sensors in human life (Final round of Paper presentation contest)	16-02-2023	15	Merit Certificates 1st Prize: R.Vyshnavi 209X1A04D1 III ECE 2nd Prize: A.Sai Kavya, 209X1A0405 III ECE A. Ramya 209X1A0401 III ECE
9.	Enhance the core skills with Innovative Projects	01-03-2023	5	Nil
10.	Administrative Meet	15-03-2023	36	Nil

11.	TRIVIA QUIZ	29-03-2023	14	Nil
12.	Discussion Event on TECHNOLEDGICA 2.O	15-04-2023	92	Nil
13.	Three Days workshop on **Machine Learning using Python**	25th to 27th April 2023	76	Merit Certificate M. Sree Varshini 219X1A0 II CSM
14.	Paper Presentation	28-04-2023 at 10.00AM	21 teams	Merit Certificates 1st Prize: K. Chenna Kesava Reddy 209X5A02C4 IV EEE 2nd Prize: J.Sharat Kumar 209X1A0487 III ECE 3rd Prize: P.Subhadra 219X1A0466 II ECE
15.	Poster Presentation	28-04-2023 at 1.30PM	10 teams	Merit Certificates 1st Prize: K.Mounica 209X1A04H4 III ECE 2nd Prize: H.Krishnaveni III ECE(Rayalaseema University)
16.	Project Expo	29-04-2023	20 teams	Merit Certificates 1st prize: B.Bharani 199X1A0408 IV ECE A. Jashwanth 209X5A02D2 IV EEE 2nd Prize Winners Rayalaseema University Students : R.Jyoti K.Pallavi O.Kiran T.Hari Pranay

Report on CALL FOR VOLUNTEERS

IEEE SENSORS COUNCIL of GPREC SB organized interview for volunteers i.e., "Call for volunteers".

Faculty Advisor of IEEE SENSORS COUNCIL: W. Yasmeen

Date   : 11th January,2023

Time   : 5:00 PM to 6:30 PM

Venue   : Google Meet
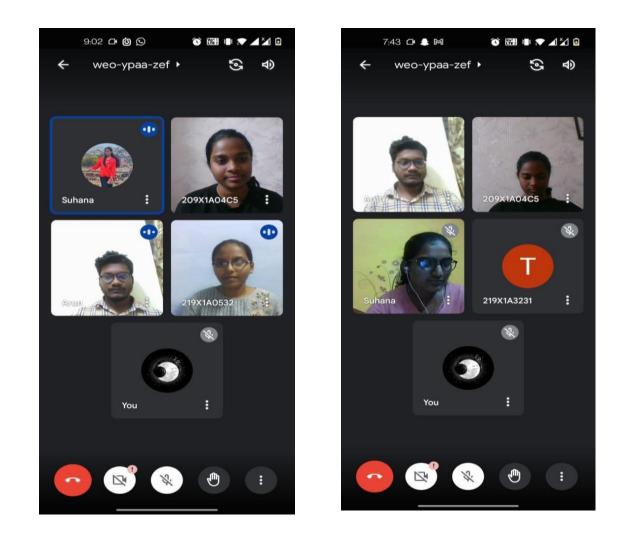
NO OF PARTICIPANTS: 131

OBJECTIVE

To recruit the volunteers for the new council that will be inaugurated in GPREC SB and trained them for the required skills.

ABOUT THE EVENT

As the new council is going to form in GPREC SB there is a need for volunteers so interviews are done to the students especially second year students. The students are recruited based on their prior experiences and their different ideologies. This event also focused on training the recruited students for the required skills.

Outcome of the event:

At the end of this event successfully the volunteers are recruited.

Report on IEEE SENSORS COUNCIL and its benefits

IEEE SENSORS COUNCIL of GPREC SB has organized an Awareness session IEEE Sensors Council and its benefits.

Faculty Advisor of IEEE SENSORS COUNCIL: W. Yasmeen

Date   : 18th January 2023

Time   : 10:40 AM to 12:20 PM

Venue   : ECE-1 classroom

NO OF PARTICIPANTS: 26

IEEE Members :   13   **Non -IEEE Members :**   13

OBJECTIVE

   The objective to conduct this session is to give awareness on IEEE Sensors Council, the benefits of it and to inform the participants about the events that will be conducted under this council.

ABOUT THE EVENT

   The session was given by Dr.V.Anantha Lakshmi, IEEE GPREC SB Branch Counsellor. She gave the information about the IEEE Student Branch and IEEE Sensors Council. This session was took forward by Ms. Bharani, IEEE GPREC SB Secretary. She gave the information about the students who achieved various awards and got benefited from IEEE student branch.

Snap shots of the event:

Outcome of this event:

        Students got the idea about what the IEEE student branch and IEEE Sensors Council. The students gave the feedback that this type of events are required for them to know more about the societies.

Report on Career and internship opportunities for ECE students

Name of the Event   : Career and internship opportunities for ECE students

Date   **:** 21st January,2023

Time   **:** 10:20 AM to 12:20 PM

Venue   **:** Seminar Gallery-1

OBJECTIVE

The main objective of this session is to provide information about Career and internship opportunities for the III & IV year under graduate students in the stream of Electronics and Communication Engineering at G. Pulla Reddy Engineering College, Kurnool.

SPEAKER PROFILE

Dr. Lenin Raja Senior Member of IEEE, is a highly respected expert with 12+ years of experience in the field of Research on EMI-EMC and has sound knowledge in CISPR standards. He had tested more than 1000 projects in Cellular, EMC compliance and Medical Devices safety plus performance.

Target Audience: The target audience are III & IV year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: Having a fulfilling career is an important part of your well-being. Choosing a career opportunity becomes easier when you know what options you have. Career opportunities refer to any opportunities that take you closer to your career goals. You may have opportunities to advance your career within an organisation or you may take a job in a different company for career advancement.

IEEE GPREC Sensors Council has organized a Talk Session. This event is conducted because this is useful for ECE students. With this session, students will be able to know their interests and goals in different fields.

Snap shot of the Session:

Outcome:

At the end of the event the students will be able to know about the online quiz conducted by us on Basic Electronics subject.

No of participants: 95

IEEE members: 28   **Non-IEEE members:** 67

Report on Photo Shop design competition

Name of the Event/Activity   : Photoshop Design Competition

Date   : 1st February 2021

Time   : 10:40 AM to 12:20 PM

Venue   : CAD Lab, ME Block

OBJECTIVE
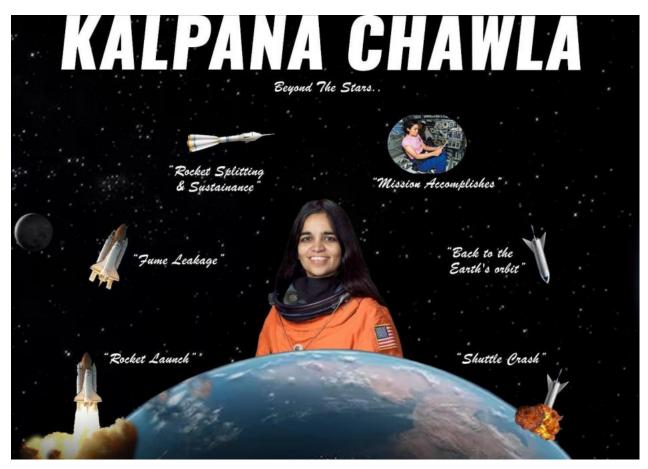
        The main objective of this event is to bring out the designing skills of G. Pulla Reddy Engineering Students.

ABOUT THE EVENT

        In the memory of Kalpana Chawla on her death anniversary, IEEE GPREC Women in Engineering Affinity group in collaboration with **IEEE Sensors Council** and women's cell has conducted a **"Photoshop Design Competition"**. The topic is **Kalpana Chawla's Space Exploration.** Total 9 participants have participated in this competition out of which one prize is given to the first prize winner.

Winner's Photoshop Design:

Outcome:

At the end of the event the students will get motivated to showcase their inbuilt skills when given such opportunities.

Report On Paper presentation contest
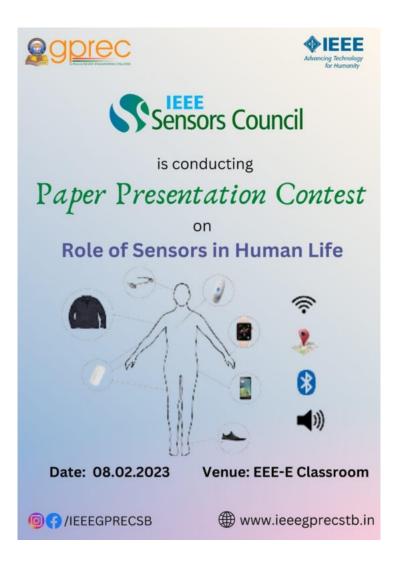
Name of the Event/Activity : Role of sensors in Human Life

Date   : 8th February, 2023

Time   : 10:40 AM to 12:20 PM

Venue   : EEE-E classroom

OBJECTIVE

The main objective of this activity is to bring out the presenting skills of the students of G.Pulla Reddy Engineering College.

Target Audience: The target audience is II year & III year students at G.Pulla Engineering College, Kurnool.

Event details/description: As a part of **IEEE GPREC Sensors Council** activity, we organized a paper presentation contest on "Role of Sensors in Human Life" topic on February 8th from 10:40am to 12:20 pm. This event is conducted because all the students should obtain presenting skills for their career in various fields. With this event we will know how many students are showing interest to participate in this event. With this contest, students will be able to improve their understanding skills and presenting information they are having with the help of power point presentation. For each student 10 minutes had been given to present and two minutes for queries.

Outcome: At the end of this event the students will be able to know about the importance of Sensors and its Industrial Applications.

No of participants: 18 students have participated in this contest out of which 4 are IEEE members.

A REPORT ON INAUGURAL FUNCTION OF IEEE SENSORS COUNCIL

STUDENT BRANCH CHAPTER

DATE: 16-02-2023

In today's world for anyone to get succeed in life not only technical knowledge but also co-curricular activities are also most essential. In view of this, our college has started IEEE student branch in the college premises. Our college has got approval on 20th June 2014 to start IEEE Student Branch (STB). At present our STB is having 286 IEEE student members. The inaugural function of sensors council was held on 16th February 2023. For inaugural function, Dr.Amith Kumar, Chairman of IEEE R10 Section Chapter Committee was invited as Chief guest, Dr.Y.Vijaya Latha, SAC Advisor IEEE Hyderabad section was invited as Guest of Honour, Dr. Sudharshan Jayabalan, RAS Chair, IEEE Hyderabad Section, Sri Sai kumar Tara , SAC Coordinator IEEE Hyderabad Section was invited as special invitee speaker. Dr. Y.V. Siva Reddy, Chair, IEEE Ananthapuramu Subsection, Dr. S.Nagaraja Rao, Head of the Electronics and Communication Engineering department were also invited to the inaugural function.

The program started with a prayer song by C. Lahari and K. Nimisha at 10AM. The chief guest and the Guest of Honour were introduced by B. Gayathri and S.J.Nishath , vice chair and secretary of sensors council respectively. Later, the IEEE council was inaugurated by the chief Guest and the Guest of Honour. The student chair of Sensor council gave the inaugural report which depicted the Sensors Council chapter activities for the academic year 2022-2023. The Principal incharge, Dr.S. Nagaraja Rao, Head of the Electronics and Communication Engineering department and the invited guests addressed the gathering and gave their valuable suggestions that strengthening the student activities. The chief guest gave his suggestion that the student branch should also conduct projects under IEEE and the guest of honour gave her suggestion that the student retention in IEEE should increase. At the end the head of the Electrical and Electronics Engineering department, Dr.K.Sri Gowri presented the memento to the guests.

Dr. Amith Kumar and Dr. Y. Vijaya Latha enriched the students about the values and benefits of IEEE and its memberships in various societies. They advised the students to be a part of IEEE and excel technically and have a bright future. The following are few snaps of the function.

Report on Metaverse in social Engineering

Name of the Event/Activity : Metaverse in social Engineering

Date   : 16th February 2023

Time   : 11:30 AM to 01:00 PM

Venue   : Seminar Gallery-2

OBJECTIVE

The main objective of this event is to give information on latest technologies that give great opportunities in the future for the students.

Target Audience: The target audience is III year students at G.Pulla Reddy Engineering college,Kurnool.

Speaker Profile: Saikumar Tara, Senior IEEE member, Gold Medal recipient from JNTUH's Ex VC, Dr. D N Reddy, for his B.Tech degree in Academics on Feb 28, 2008, and University Topper for M.Tech degree from Kakatiya Institute of Technology and Science (KITS Warangal), Kakatiya University Warangal in 2010. He is an experienced IEEE Transaction Reviewer on Fuzzy Systems (TFS) and IEEE Transactions on Emerging Topics in Computational Intelligence, USA. He is active volunteer in IEEE Hyderabad Section severed as SAC Chairman,IEEE Hyderabad Section, Secretary, IEEE Education Society in 2019 and presently serving as Secretary/Treasurer for IEEE Education Society and Excom member of IEEE CIS/GRSS Jt chapter Societies of IEEE Hyderabad Section and also Hyderabad Student Coordinator for Computer Society of India, Hyderabad Chapter.

Event details/description: IEEE Sensors Council has conducted a session on "Metaverse in social Engineering". The session was given by Dr. Sai Kumar Tara, SAC coordinator, IEEE Hyderabad Section on 16th February, 2023. It was an interactive session and students were very much interested in such new technologies.

Snap Shots of the event:

Outcome: At the end of this event the students will be able to know about the new technologies that are upcoming in near future.

No of participants: Total number of participants are 58 out of which 26 are IEEE members.

Report on Paper presentation contest-2

Name of the Event/Activity : Role of sensors in Human Life

Date : 16th February 2023

Time : 1:00 PM

Venue : Seminar Gallery-2

OBJECTIVE

The main objective of this activity is to bring out the presenting skills of the students of G.Pulla Reddy Engineering College.

Target Audience: The target audience is II year & III year students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of **IEEE GPREC Sensors Council** activity, we organized a paper presentation contest on "Role of Sensors in Human Life" topic on February 16th from 1:00pm. This event is conducted because all the students should obtain presenting skills for their career in various fields. With this event we will know how many students are showing interest to participate in this event. With this contest, students will be able to improve their understanding skills and presenting information they are having with the help of power point presentation. The selected students of previous paper presentation contest are given chance to perform in front of the judge, Dr. Sai Kumar Tara, SAC coordinator, IEEE Hyderabad Section. For each student 10 minutes had been given to present and two minutes for queries.

Snap Shots of the event:

 Outcome: At the end of this event the students will be able to know about the importance of Sensors and its Industrial Applications.

 No of participants: 12 students have participated in this contest out of which 2 are IEEE members.

<u>Report on Enhance the core skills with Innovative Projects</u>

Name of the Event/Activity : Enhance the core skills with Innovative Projects

Date : 1th March 2023

Time : 10:40 AM to 12:20 PM

Venue : ECE-5 classroom

OBJECTIVE

The main objective of this event is to enhance the core skills using innovative projects. This event also focus on creating awareness on core side opportunities for the students of III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEEE Communication Society in collaboration with **IEEE Sensors Council** has conducted an event to enhance the core skills using innovative projects. This session is given by Dr.M.V.R.Vittal, Associate Professor, Department of ECE, GPREC.

Snap Shots of the event:

Outcome:

At the end of the event the students will be able to know about the importance of core subjects and can get innovative ideas for their projects.

No of participants: A total of 20 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEEE SENSORS COUNCIL Under CAA Cell

Dt. 03-03-2023

Event Number   : **CAA/ S.No 11**

Name of the CAA Chapter   : **GPREC IEEE SENSORS COUNCIL**

Name of the Activity   : **Trivia Quiz**

Date and Time of Activity   : **01-03-2023   from 9.30 to 10.30 AM**

Number of Participants (List to be enclosed): Total number of students is 12

Details of Faculty/Students Coordinators:

Faculty Coordinators:

Smt. W. Yasmeen, Assistant professor , ECE.

Student Coordinators:
SENSOR COUNICL Chair   : P. Varshini Reddy and team.

Description of Event: This event is mainly for the benefit of ECE dept students' community at GPREC

Objective : The main motto of this event to give a awareness on sensors. And how the sensors used in their daily use in this modern world. There was three rounds first round was 'Guess the sensors'. In this round two different pictures of that sensor are displayed and participates should guess the name of the sensor. This round is useful to students to know about different types of sensors they are using in their life and around the world. The second round was 'Talk the sensor'. The participates should talk about that sensor which was displayed on the screen. By this round they have some knowledge on that sensors. And the last round was 'Know the sensor'. In this round the participate was gained knowledge on different sensors which they did not know till then. By this event the participates gained knowledge on the sensors and it may be useful to them in their future projects.

Photos:

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh
518007, India
Lat 15.773585°
Long 78.055622°
29/03/23 11:37 AM GMT +05:30

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh
518007, India
Lat 15.773585°
Long 78.055622°
29/03/23 11:21 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IEEE SENSORS COUNCIL Under CAA Cell

Dt. 23-04-2023

Event Number   : CAA/ S.No 12

Name of the CAA Chapter   : GPREC IEEE SENSORS COUNCIL

Name of the Activity   : Discussion about TECHNOLEDGICA – 2.O

Date and Time of Activity : 15-04-2023 from 2.30PM – 4.00PM

Number of Participants (List to be enclosed): Total number of students is 76

Details of Faculty/Students Coordinators:

Faculty Coordinators:

Smt. W. Yasmeen Assistant professor, ECE.

Student Coordinators:
SENSORS COUNCIL Chair : P. Varshini Reddy and team.

Description of Event:

This event is mainly for the benefit for all departments of GPREC.

Objective : The main motto of the event is to provide an awareness on TECHNOLEDGICA – 2.O and how it is beneficial to the students in their future. Explained about the events in TECHNOLEDGICA – 2.O. And how the workshops, paper presentations, poster presentation and project Expro are helpful to the students in their future. Explained the details about the TECHNOLEDGICA event – What are registration fee and cash prices for the best performance. In that event many students was clarified their doubts about the event details and got the knowledge how this events are useful to them in their resume.

Photos:

G. Pulla Reddy Engineering College (Autonomous): Kurnool Activity

Report of IEEE SENSORS COUNCIL Under CAA Cell

Dt. 08-05-2023

Event Number : **CAA/ S. No 13-16**
Name of the CAA Chapter : **GPREC IEEE Sensors Council**
Collaborating Organization : **CIE, IEEE COMsoc, IEEE MTT soc, IEEE ITsoc**
Name of the Activity : **TECHNOLEDGICA – 2.O**
Date and Time of Activity : **25-04–2023 to 29–04-2023 (9:30AM to 4:00PM)**
Details of Resource Persons : **Mr.M.Zaheer Ahamed, Lead Engineer, RaiFox Pvt.Ltd,Bangalore**
Number of Participants (List to be enclosed): **Total number of students are 198**
Details of Faculty/Students Coordinators:

Faculty Coordinators:

Smt. W. Yasmeen Assistant professor, ECE.

Student Coordinators:
Sensors Council Chair : P. Varshini Reddy and team.

Description of Event:

This event is mainly for the benefit for all departments of GPREC.

Objective: The main motto of the event to get technical knowledge and showcase students' knowledge. TECHNOLEDGICA is five days technical event. First three days were workshop on MACHINE LEARNING using python. This three days event is beneficial for all department students. This new technology is more useful to students in resume and useful to non-background students. This type of hands on session was great opportunity to the students to gain knowledge. A total of 76 students have attended this workshop. In Paper presentation, Poster presentation competitions papers and posters are submitted about various emerging technologies like AI, ML, and VLSI etc. by students of different college students. This event helped the students to research about their interested technical topics and improved their presentation skills. 40 papers were received and a total of 21 papers were shortlisted for presentation. 10 posters were displayed in the poster presentation competition. Project Expo was held on the final day of this symposium. Across 30 projects from different colleges are displayed in the expo. An overwhelmed response was received from the students in the feedback forms, which included well organized, helpful for them, requests for continuation of this workshop.

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)-IEEE SENSORS COUNCIL has been instituted in the academic year (2022-2023). The inauguration of the council was held on 16th February, 2023. The society has been constituted with the following persons as office bearers.

Patron : Dr. B.Sreenivasa Reddy, Principal

Chair Person : Dr. S.Nagaraja Rao, HOD, ECE,Department

Branch Counsellor : Dr.V.Anantha Lakshmi

Faculty Advisor : Smt. W.Yasmeen

IEEE SENSORS COUNCIL execom members:

Name of the Student	Membership No.	Designation
P.Varshini Reddy	98993068	Chair
B.Gayathri	98833991	Vice Chair
S.J.Nishath	98996510	Secretary
B.Layasree	98833994	Secretary
K.Kishore Reddy	98670590	Treasurer

Since the inaugural function, IEEE SENSORS COUNCIL chapter of GPREC IEEE SB has been conducting events very actively. The students (both IEEE and non IEEE) have participated very actively in the events and won prizes. The following are the list of consolidated events conducted by IEEE SENSORS COUNCIL.

Academic year 2023-2024(July 2023 to TILL Date):

Activities/events organized:

S.NO	EVENT NAME	DATE CONDUCTED	NUMBER OF PARTICIPANTS
1	Online test on "Python"	22-07-2023	168
2	Silicon to System Design	18th -23rd August 2023	66
3	Structural Health Monitoring Using IOT	01-09-2023 and 02-09-2023	58
4	Treasure Hunt	30th September 2023	110

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEEE SENSORS COUNCIL Under CAA Cell

Dt. 29-07-2023

Event Number   : CAA/ S.No 1

Name of the CAA Chapter   : GPREC IEEE SENSORS COUNCIL

Name of the Activity   : Online test "Python"

Date and Time of Activity   : 22-07-2023 at 9.30AM

Number of Participants (List to be enclosed): Total number of students is 168

Details of Faculty/Students Coordinators:

Faculty Coordinators: Smt. W. Yasmeen, Assistant professor , ECE.

Student Coordinators:
SENSOR COUNCIL Chair   : P. Varshini Reddy and team.

Description of Event: This event is to encourage and improve students' technical skills in python at GPREC

Objective:

The main motto of this event to provide a platform to certify themselves in python course. Our IEEE GPREC Sensors Council in association with Spoken Tutorials took initiation to conduct certification test which enhances the students' confidence and also their resumes with standard certificates. The online test was conducted in Spoken Tutorials platform which is associated with IIT Bombay in CCC lab of G. Pulla Reddy Engineering College. Total 168 students had participated in this online test out of which 12 are IEEE students.

Photos:

#	State	Academic Code	Institution	Organiser	FOSS	Date	Participants	
1	Andhra Pradesh	ANP-00131	G. Pulla Reddy Engineering College	W	Python 3.4.3	22 Jul 2023 9:30 a.m.	128	View Participant
2	Andhra Pradesh	ANP-00131	G. Pulla Reddy Engineering College	W	Python 3.4.3	22 Jul 2023 9:35 a.m.	40	View Participant

(Signature)   (Signature)
Coordinator of Chapter   CAA Cell GPREC
IEEE GPREC SENSORS COUNCIL   Name : Dr. C. Harinatha Reddy
Name : W. Yasmeen

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous):KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IEEE Student Branch (STB15721)
IEEE Sensors Council

Event Number   : CAA/ S.No 2
Name of the chapter   : **IEEE Sensors Council**
Name of the Event/Activity : "SILICON TO SYSTEM DESIGN "
                                   A Five day National Level workshop
Date   : 18th -23rd August 2023.
Time   : 10:00am to 4:30 pm
Venue   : AVLSI LAB,ECE BLOCK,GPREC.
Collaborating Organization   : IEEE ITsoc,IEEE ComSoc & IEEE MTT soc,
Number of Participants   : Total number of participants are 66

Faculty coordinator   : D.Rohini , Dept of ECE

Student coordinators   : P. Sai Nishanth Reddy, IVth - ECE
                                 B. Sai Jogeshwar Reddy, IVth – ECE

        The department of ECE, IEEE communications society and IT Soc in association with IEEE Sensors council and MTTSoc organized "**SILICON TO SYSTEM DESIGN***(2023*) (A Five day National level workshop*) during 18th-23rd August 2023.

Objective :
        The aspiration of the workshop is to motivate and to explore through silicon to system design for the beneficiary of students, Faculty and Research scholars to enhance their expertise. The workshop is organized with Industry experts to have the real time experience for the participants. Hands-on-session is provided for effective learning by practitioners. Also provides an opportunity to upgrade the technical profile of the participants.

Description of the event:
  ➢ **WORKSHOP**: The workshop is conducted for five days.

Day 1: The Workshop started with the the inaugural function at 10:00 AM. The chief guest guest as well as the Resource person for Day 1 is Sri P.Sai Krishna, Physical Design engineer, ARM , Bangalore.
Topic: PHYSICAL DESIGN

The speaker started the session with the basics of VLSI and the session has totally covered steps involved in physical design namely floorplanning, placement and routing etc.

In the afternoon session An introduction to the CADENCE-VIRTUOSO tool is explained.

Day 2: The Workshop commenced by welcoming the Resource person Sri Rajesh Sama, DFX-DFT Design Engineer, AMD Research and Development Centre India Pvt Ltd, Hyderabad.
Topic: Roadmap to semiconductors

The speaker started the session with the basics of VLSI and the session has totally covered the high speed digital circuits.

In the afternoon session hands on session on Analog design is provided for the participants.

Day 3: The Workshop commenced by welcoming the Resource person K. Lavanya Jr. Application Engineer ,Unistring Tech solutions Pvt Ltd, Hyderabad.

Topic: Digital system design- FPGA

The speaker gave an insight to the FPGA implementation. As an example AXI Bus is implemented on FPGA. The VHDL concepts were also covered.
An interaction is provided with the speaker on career prospects in VLSI.

Day 4:   The Workshop commenced by welcoming the Resource person Kuruva Veeresh
VLSI Design,DFT Engineer L&T Technology Services, Mysore.
Topic: Design for testability.

The session included various topics related to design for testability like scan chain, Ad hoc etc.

An interaction is provided with the speaker on career prospects in VLSI.
In the afternoon hands on session Digital Design- Xilinx Vivado –and FPGA implementation is implemented.

Day 5: The Workshop commenced by welcoming the Resource person N.V.Arun, solutions engineer ,Synopsys, Bangalore.
Topic: DESIGN verification.

The speaker covered various topics on design verification.

A quiz was conducted at the end of the session.
NO OF PARTICIPANTS:

WORKSHOP: The total number of participants is 66 members and 9 members are IEEE volunteers. Among 66 participants 61 are students includes 60 UG students and 1 PG Student. 5 Faculty members have registered for the workshop.

The students were encouraged with merit and participation certificates.

Outcome: The participants were able to gain the knowledge and real time experience through the workshop and also were able to explore through various career opportunities in VLSI by interacting with Industry experts.

SNAPSHOTS OF THE EVENT
INAUGURAL:

Kurnool, Andhra Pradesh, India
11-38 K. G Road, Kurnool, Andhra Pradesh 518007, India
Lat 15.774405°
Long 78.056727°
18/08/23 12:20 PM GMT +05:30

DISCUSSION ON PHYSICAL DESIGN

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh 518007, India
Lat 15.773527°
Long 78.055561°
18/08/23 03:58 PM GMT +05:30

HANDS ON SESSION ON CADENCE VIRTUOSO

DISCUSSION ON ROAD MAP ON SEMICONDUCTORS

HANDS ON SESSION ON FPGA IMPLEMNTATION

(Signature)   (Signature)
Faculty advisor   CAA Convenor
(IEEE Sensors Council)
Smt W.Yasmeen, Dept of ECE.   Dr.C .Harinath Reddy,Dept of EEE

Event Number   **: CAA / S. NO 3**
Name of the CAA Chapter   **: GPREC IEEE SENSORS COUNCIL**
Name of the Activity   **: Structural Health Monitoring Using IOT**
Date and Time of the Activity   **: 01-09-2023 and 02-09-2023 (2:00 PM – 3:30 PM)**
Details of Resource Person   **: Dr. Abhinandan Prateek, Director Technology Smart Structures, Vice-Chair, IEEE Sensors Council Hyderabad Chapter.**

Number of Participants (List to be enclosed): **Total number of faculty members are 58.**
Details of Faculty/ Student Coordinators :

Faculty Coordinators:
Smt. W. Yasmeen Assistant professor, ECE.

Student Coordinators:
Sensors Council Chair : P. Varshini Reddy and team.

Description of Event:
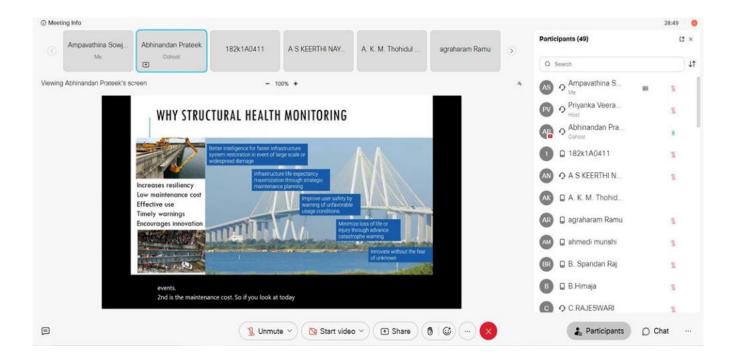
        This event is mainly benefit for all departments of GPREC.

Objective : The main motto of the event to know about the new technology and how Structural Health Monitoring using IoT is going to work. This Event was conducted two days in online mode. In this event the resource person discussed about Smart Structures and Structural Sensing and so many topics. On next day they discussed about Why Structural Health Monitoring and all, How it going to work in today's world, Why we should know about SHM using IoT, and so many advantages about Structural Health Monitoring. SHM using IoT is a breakthrough in every way.

Event Number   **: CAA / S. NO 4**
Name of the event   **:TREASURE HUNT.**
Date   **:** 30-09-2023
Time: Morning Session : 10:30 AM to 12:00 PM
           Evening Session : 3:00 PM to 4:30 PM

Venue: Amphitheatre

Objective: The main objective of the event was to encourage the students to showcase their talents and enthusiasm beyond academics.

Target Audience: All the B.Tech students of G. Pulla Reddy Engineering College.

No. of Students Attended: 120

Event Details:

IEEE SENSORS COUNCIL organized a session named "TREASURE HUNT."

The event was designed to showcase the Enthusiast, Curiosity, Teamwork, Time Management, Problem-Solving Skills among students from various departments. The event is to encourage the students to interact and engage beyond their academic circles and social interaction. The event was a huge success with the coordination of volunteers and the support provided by the faculty.

Outcome: Students involved in Hunting, Solving the Treasure and Coordination developed their Communication and Teamwork Skills. To encourage the participation and inclusivity, We sponsored the "Cash Prizes" and "Certificates".

Cash prize : 1st : 1000
                 2nd : 800
1st round winners:
Likitha sai-219x1a2929
Sushma kumari-219x1a0591
S. Nava Deepika -219x1a0131
P v Maheswari- 219x1a0572
I.Meghana reddy- 219x1a0113

2nd round winners:
B.Lakshmi Charitha-219x1a2905
D.Raga Sai Harshitha-219x1a2908
K.Guru Ragavendra-319x1a2946
L.ChandraShekar Azad 219x1a2952
Y.Sainath Reddy-219x1a2965

Poster of the Activity:

Winners Photography:

Photography of event:

Kurnool, Andhra Pradesh, India
Q3C4+Q66, Kurnool, Andhra Pradesh 518007, India
Lat 15.771609°
Long 78.055485°
30/09/23 02:57 PM GMT +05:30

Kurnool, Andhra Pradesh, India
Q3C4+Q66, Kurnool, Andhra Pradesh 518007, India
Lat 15.771609°
Long 78.055485°
30/09/23 02:57 PM GMT +05:30

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

FORUM ASSESSMENT

For the Academic Year : July   2019- June 2020

Note : Wherever the space is insufficient, separate sheet may be attached.

1. **Name of the forum**   : IEEE Women In Engineering

2. **Year of Establishment**   : 2014

3. **Executive committee members**   :

       Patron   : Dr. B. Sreenivasa Reddy, Principal

       President   : Dr.T.Bramhananda Reddy, Head of EEE Department

       Faculty advisor   : Dr. V.Anantha Lakshmi, Associate Professor in EEE

       Student Chairman   : M.Sai Vaishnavi, II CSE

       Student Secretary   : N.Sumana Keerthi, II EEE

4. **No. of Students enrolled:**   85

5. **Details of events organized i.e. name of event, dates   number of students participated, etc.**

Sl.No	Event	Date	Participants	Winners
1	Awareness Program on Benefits of IEEE	3-8-2019	150	--
2	Elocution on "Role of Women in Waste Management –Need of the Hour"	28-08-2019	16	First prize : S. DevaHarshini 179X1A04E9, III ECE Second prize : A. Lakshmi SaiDivya 189X1A02A5, II EEE Third Prize : M. Sujitha 199X1A0260, I EEE
3	Awareness Program	31-8-2019	32	--
4	Drawing/Painting on "Central Government Schemes for Women"	8-09-2019	30	1st Prize : P. Harsh Vardhan 189X1A05F2, II CSE 2nd Prize : V. Lakshmi Sahithi, 189X1A0280, II EEE 3rd Prize : K. Maheswai 189X5A03K3, III ME
5	Awareness Session on the Theme "Gender Issues and Legal Awareness for Women"	28-9-2019	270	--

6	QUIZ on "Gender Issues and Legal Awareness for Women"	28-9-2019	270	Y. Divya 199X1A04G2, B-6
7	Ralley on "Justice for DISHA"	4-12-2019	250	--
8	Discussion on "Justice for DISHA"	7-12-2019	100	--
9	One Day Workshop on "TRISHUL"	7-1-2020	171	--
10	Two Day Student Congress on "Anokha – Change Yourself for the Betterment of Society"	28-2-2020 & 29-2-2020	372	--
11	Best Girl Student Award	6-3-2020	30	N. Sai Divya
12	Gender Champion	5-3-2020		K. Uday kumar 179X1A0365, III ME
13	Execom Meet for PES,PELS,IAS,WIE Societies to discuss plan of action	21 – 4 - 2020		--
14	IEEE-WIE-AG-Poster Presentation	24 – 4 - 2020	10	1. A. Jancy Flora 2. Muddapu Harsha 3. Kare Kavya 4. Neravati Sunil 5. S. Naga Supriya
15	IEEE-CS/WIE-Practical Session on AI CHATBOT	19 – 5- 2020	83	--
16	IEEE -CS/WIE -Group Discussion -Role of Women in Contemporary India	21 – 5 - 2020	20	1.Sayoja 2.Devaharshini 3.Renu 4.Savitha

6   Details of participation of students in the events organized by other colleges: -

7.   Awards and Recognitions won by the students: -
- Ms N Sai Divya was awarded "IEEE R10 Outstanding Student Volunteer Award" in recognition to the WIE program and IEEE Hyderabad Section 2020.
- Ms N Sai Divya was awarded "Richard E Merwin Scholarship" 2020
- Ms N Sai Divya was awarded "GHCL Scholarship" 2020.
- Ms M ReethikaKeerthana contributed as "Student Lead Volunteer" for R10 SYWLC 2020
- Ms M Vaishnavi contributed as content writing team lead for IEEE Compute CS newsletter 2020, Hyderabad section.
- Ms M Vaishnavi contributed as best ambassador at AHWIESC 2020.
- Ms M Vaishnavi contributed as IEEE TEMS outreach ambassador
- Ms M Vaishnavi contributed as Section Student Volunteer, IEEE CS Hyderabad Section.
- Ms M Vaishnavi contributed as IEEE programming League, IEEE Hyderabad Section.
- Ms M Vaishnavi contributed as Global Women Tech Ambassador 2020.
- Ms M Vaishnavi contributed as competition lead, IEEE CS.
- Ms M Vaishnavi contributed as IEEE Xtreme 14.0 ambassador.
- Ms M Vaishnavi contributed as PES DAY 2020 Ambassador.
- Ms LikithaBalam contributed as PES DAY 2020 WIP & WIE Ambassador.

8.   Guest Lectures arranged: -13

9 **No. of executive meetings held along with dates and the important suggestions in these meetings and the follow–up actions**
1. Execom Meet for PES,PELS,IAS,WIE Societies to discuss plan of action on 21-4-2020.

10. **Budget allocated and utilized (if any):**

11. **Specify the aims and objectives of the forum for the next academic year:**

   Aim   **:**   **To organize more events.**
   Objective **:**   **Students can develop technical and organizing skills.**

12. **Any other information:**

Date :   **Signature**

Name : Dr. V.Anantha Lakshmi

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

FORUM ASSESSMENT

For the Academic Year : July   2020 - June 2021

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   Name of the forum   : IEEE Women In Engineering

2.   Year of Establishment   : 2014

3.   Executive committee members   :

Patron   : Dr. B. Sreenivasa Reddy, Principal

President   : Dr.T.Bramhananda Reddy, Head of EEE Department

Faculty advisor   : Dr. V.Anantha Lakshmi, Associate Professor in EEE

Student Chairman   : Shaik Umme Rumaan, II ECE

Student Secretary   : P.Pranitha , II CSE

4.   No. of Students enrolled:

5.   Details of events organized i.e. name of event, dates   number of students participated, etc.

Sl.No	Event	Date	Participants	Winners
1	IEEE-WIE-AG-Webinar on Self Motivation and how to build yourself being a girl	4- 7- 2020	18	--
2	IEEE-WIE-AG-Webinar on "Role of Women in Nation building during post COVID crisis" by Dr.Nanditha Pathak	4- 7- 2020	250	
3	IEEE-WIE-AG-Webinar on Women in Social Entrepreneurship	6 – 7 - 2020	50	--
4	IEEE-WIE-AG-Article writing Competetion on Women in Computing	20 -7 - 2020	10	1. G. Renu (GPREC) 2. Benedict Issac (College of Engineering Trivandrum) 3. P. Shruthi (GPREC)
5	Webinar on **Cosmic Talks:- Space Reasearch, space entrepreneurship,vspace career & leadership**	7-02-2021	40	
6	Administrative meeting	21-2-2021	10	--
7	Two Day Student Congress **"ANOKHA 2.0 –Choose to Challenge**	26th and 27th February 2021	324	--
8	International Womens day celebrations	8-3-2021	350	--

9	Webinar on Women in Leadreship	12-3-2021	66	--
10	Guest Lecture on Gender sensitization	18-2-2021	75	--
11	Coding contest ' WECODE"	21-4-2021	180	
12	Technical Quiz on electrical circuits and machines	22-4-2021	83	1.Gurram Bharath Chandra 199X1A0241 DASARI SUNIL 199X1A0235 3.Devalapuram Mohan 199x1a0236 4.Sunkesula Preethi 199X1A0273 Mallu RamanaReddy 199X1A0288 P.Teja 199X1A0295 VULASALA MUNI SEKHAR 199X1A02A9 Yedula Ranganath Reddy 199X1A02B2 Jagadeesh 209X5A02B8
13	Awareness on IEEE WIE AG	26-4-2021	20	
14	DL on **Power Electronics for Precision Farming with Substantiable and Cleaner Environment**	22-5-2021	46	
15	Webinar on Benefits of WIE AG	30-5-2021	68	--
16	**Webinar on "Digital Safety in The Information Age**	04-06-2021	104	--
17	INSCAPE- The crown of Creation on Article writing	17-06-2021	36	199X1A0278 - Vaishnavi.K (II EEE – IV Sem 189X1A0166 - R. Navya Raga (III CIV)
18	INSCAPE- The crown of Creation on Painting Competition	17-06-2021	36	L. Vamsi Krishna - 209X1A0599 2. G N Sowgandhi - 209X1A05B0
19	Webinar on Glass Ceiling- Carrer Barriers in the life of high achieving Women	28-6-2021	41	--
20	Webinar on Glass Ceiling- Carrer Guidance and Scholarships for Women Engineers	28-6-2021	41	--

6   **Details of participation of students in the events organized by other colleges: -**
- Shaik Umme Rumaan participated in 5TH IEEE National Level Project Competition-2021 (Virtual) organized by IEEE SB GSSSIETW.
- Shaik Umme Rumaan participated in webinar organized by IEEE Vardhaman WIE AG and IEEE HYDERABAD Section WIE AG on " The power of focus" 📄 .
- Ms M ReethikaKeerthana participated in SSC 2020
- Ms M ReethikaKeerthana participated in SSC 2021
- Ms M ReethikaKeerthana participated in IGEN 2020

- Ms M ReethikaKeerthana participated in AHWIESC 2020
- Ms N Sai Divya participated in AHCSSC'20
- Shaik Umme Rumaan participated a session on brought to you by IEEE R10 TALK"

7.   Awards and Recognitions won by the students: -
- Ms N Sai Divya was awarded "IEEE R10 Outstanding Student Volunteer Award" in recognition to the WIE program and IEEE Hyderabad Section 2020.
- Ms N Sai Divya was awarded "Richard E Merwin Scholarship" 2020

8.   Guest Lectures arranged: -12

9   No. of executive meetings held along with dates and the important suggestions in these meetings and the follow–up actions
Conducted one meeting on how to conduct events, how to upload them in vTools etc.

10.   Budget allocated and utilized (if any):

11.   Specify the aims and objectives of the forum for the next academic year:

Aim   :   To organize more events.
Objective   :   Students can develop technical and organizing skills.

12.   Any other information:

Date :   **Signature**

Name : Dr. V.Anantha Lakshmi

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

FORUM ASSESSMENT

For the Academic Year : July   2021- June 2022

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   **Name of the forum**   : **IEEE Women In Engineering**

2.   **Year of Establishment**   : **2014**

3.   **Executive committee members**   :

      Patron   : **Dr. B. Sreenivasa Reddy, Principal**

      President   : **Dr. N. Kasiviswanath, Head of CSE Department**

      Faculty advisor   : **Dr. V.Anantha Lakshmi, Associate Professor in EEE**

      Student Chairman   : **Shaik Rumaan, III ECE**

      Student Secretary   : **N.Pranitha , III CSE**

4.   **No. of Students enrolled:**

5.   **Details of events organized i.e. name of event, dates   number of students participated, etc.**

Sl.No	Event	Date	Participants	Winners
1	Webinar on Introduction to Automation by Mr.M.Chiranjeevi Hitesh,Automation Engineer, Metito Overseas Qatar	9-7-2021	117	--
2	Webinar on Human Robotics Interaction for Industry 4.0 by Sri. SouravKarmakar is an TEDx Speaker	17-7-2021	74	--
3	Webinar on Campus Placements – Nitty Gritty by B.Vikas Kumar , Assistant System Engineer(TCS) & V. Siva Rami Reddy, Programmer Analyst, Trainee(CTS)	25-7-2021	45	--
4	STAR Program	11-09-2021	44	
5	Technical quiz on the occasion of Michael Faradays birthday	23-09-2021	33	
6	A talk on "Introduction to Renewable Energy & Importance of Solar PV system" by Dr.G.Sreenivasa Reddy	30-10-2021	82	
7	Visit to Roof Top Solar Plant	30-10-2021	82	

8	A talk on "Awareness and Benefits of IEEE"	03-11-2021	68	
9	A session on Work Perspective Change in COVID-Its Impact on the New Generation Jobs by Subhashini Puram, Sr. Principal Automation Architect, Dell Technologies	06-11-2021	457	
10	Faculty Skill Up gradation programme on Automation of Electrical Machines	09-11-2021	15	
11	A session on Awareness on Industrial Process Automation	10-11-2021	240	
12	Antharya – An open Talk	10-11-2021	25	
13	Employ Me - Interview Training	13-11-2021	26	
14	Awareness on Demonstration of Electrical Machines	13-11-2021	120	
15	A session on Fundamental Rights and Duties by Babu Rajendra Prasad, Public Prosecutor	20-11-2021	324	
16	Daksha-Beyond the face and body	24-11-2021	53	
17	Thought Rattle	1-12-2021	30	
18	A session on Introduction to internet of thingsby Maruthi Pathapati,senior IEEE member & CEO at Vidcentum	22-12-2021	70	
19	Wisdom world	29-12-2021	16	
20	An Interactive Session on "10 Skills Every Engineer Need to Have" by Mr.M.Chiranjeevi Hitesh,Automation Engineer in Metito Overseas, Qatar and Bharadwaj	3-1-2022	60	
21	International Women's Day Celebrations	8-3-2022	400	
22	IOT Project Fair	9-3-2022	56	
23	Color the Piece – Break the Barriers	16-3-2022	70	
24	ML Project Fair	23-3-2022	50	
25	Group Discussion on on Impact of Russia- Ukraine War on World's Economy	23-3-2022	60	
26	A Two Day Student Congress ANOKHA 3.0- Break the Barriers	25th & 26th March 2022	234	
27	PPT om Is India ready to Launch Electric Vehicles	27-3-2022	40	
28	Talk on Awareness and Benefits of IEEE	6-4-2022	35	
29	Learn Welding	6-4-2022	42	
30	Pegasys Spyware	13-04-2022	30	
31	A Three Day Workshop on Industrial Process & Automation	5th to 7th May 2022	48	

6   **Details of participation of students in the events organized by other colleges: -**

7.   **Awards and Recognitions won by the students: -**

8.   **Guest Lectures arranged: -13**

9   **No. of executive meetings held along with dates and the important suggestions in these meetings and the follow–up actions**
1. Execom Meet for WIE to discuss plan of action for ANOKHA 3.0 on 15th March 2022 .

10.   **Budget allocated and utilized (if any):**

11.   **Specify the aims and objectives of the forum for the next academic year:**

       Aim   **:**   **To organize more events.**
       Objective   **:**   **Students can develop technical and organizing skills.**

12.   **Any other information:**

Date :   **Signature**

Name : Dr. V.Anantha Lakshmi

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

FORUM ASSESSMENT

For the Academic Year : July 2022 - June 2023

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   **Name of the forum**   : **IEEE Women In Engineering**

2.   **Year of Establishment**   : **2014**

3.   **Executive committee members**   :

      Patron   : **Dr. B. Sreenivasa Reddy, Principal**

      President   : **Dr.T.Bramhananda Reddy, Head of EEE Department**

      Faculty advisor   : **Dr. K. Devaki Devi, Associate Professor in ME**

      Student Chairman   : **S Manasa Reddy, III EEE**

      Student Secretary   : **M. Abhinavya, II CSE**

4.   **No. of Students enrolled: 90**

5.   **Details of events organized i.e. name of event, dates number of students participated, etc.**

Sl.No	Event	Date	Participants	Winners
1	A three-day Workshop on Industrial Process & Automation for III B.Tech students of EEE & ME	05-05-2022 To 07-05-2022	48	
2	A three-day Workshop on Industrial Process & Automation for faculty of EEE	09-05-2022 To 11-05-2022	5	
3	TECH MAZE	17-08-2022	13	
4	How about Video'ing	24-08-2022	11	
5	Administrative Meeting	07-09-2022	17	
6	Arduino Software	28-09-2022	15	
7	A session on INTRODUCTION TO VLSI-APPLICATIONS IN ENGINEERING	12-10-2022	32	
8	A session on Wearable Biosensors and it's Applications	19-10-2022	16	
9	A session on Awareness on Campus Placements	09-11-22	58	
10	A session on Daksha by	15-11-22	43	
11	A session on EXPLORE IEEE by Dr.C.Harinath Reddy	16-11-22	350	
12	A session on Value of IEEE Society Membership	23-11-22	120	
13	A session on Future Electric Grid	30-11-22	182	
14	A session on Self Defense	7-12-2022	368	
15	Catechize	14-12-2022	121	
16	COLLOQUIUM	21-12-2022	35	
17	A Technical session on '3D Printing'	04-01-2023	63	
18	A technical seminar on "Importance of Robotics in Industry"	11-01-2023	15	
19	A technical and fun Session "Tech Trends" by Second Year EEE Students.	11-01-2023	45	
20	An admin meeting was held with student volunteers to discuss about ANOKHA 4.0.	17-01-2023	15	
21	A two-day congress 'ANOKHA 4.0'	20-01-2023 & 21-01-2023	250	
22	An awareness session was conducted on 'Career opportunities, schemes and scholarships for girl students'	24-01-2023	39	
23	An interactive session on "Cyber security and Entrepreneurship"	25-01-2023	400	
24	An awareness session on 'Close the care gap'	04-02-2023	350	
25	A Funtainment event "Play for goal".	08-02-2023	20	
26	An Outreach STAR Program on "How to deal with exams" by 5 engineering students for the 10th grade students of Sri Saraswathi Sishumandhir.	01-03-2023	-	
27	"International Women's Day Celebrations"	07-03-2023	60	
28	The competition on "Photoshop design Competition".	07-03-2023	60	**K. Jithendra Kumar Reddy, 209x1a0490, III-ECE-B**
29	An administrative meeting was held	15-03-2023	-	

9 **No. of executive meetings held along with dates and the important suggestions in these meetings and the follow–up actions**
Conducted one meeting on how to conduct events, how to upload them in vTools etc.

10. **Specify the aims and objectives of the forum for the next academic year:**

Aim   **:**   **To organize more events.**
Objective **:**   **Students can develop technical and organizing skills.**

Date : 11-08-2023   **Signature**
Name : Dr. K. Devaki Devi

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

ISTE STUDENTS CHAPTER

<u>CONTENTS</u>

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

ISTE STUDENTS CHAPTER

Functions and Composition of the Chapter

ISTE Students Chapter, Indian Society for Technical Education functions with the motto of exposing students to realities and challenges of engineering profession to make them perform better in their career. With this motive ISTE student's chapter conducts competitions in various innovative events.

Objectives:

1. Exposing them to various arguments, so that they can put up counter arguments.

2. Providing opportunities to discuss various topics and express their views confidently and effectively.

3. Arranging lectures by eminent persons.

Functions of the Chapter:

ISTE works with the principle that training is everything. We can get extraordinary results out of ordinary people by training and training. With this motive ISTE Students Chapter conducts competitions in various events like:

- Quantitative Aptitude, General Quiz, Debates, Essay Writing, Memory Retention Test, Painting on a theme topic, Floor Crossing, Group Discussion, Extempore, Sudoko War, Rubik's Cube, Essay Writing Competition on Technical Theme, Elocution Competition and many more.
- A National level student technical fest "JIGNASA" will be conducted every year.

Composition of the Chapter:

- The Director of the college is the Chairman of the Chapter.
- The Principal of the college is the Vice-Chairman of the Chapter.
- One of the Professors (Senior faculty) is nominated as the Faculty Advisor by the Chairman and Vice-Chairman of the Chapter.
- One faculty from each department is nominated as faculty in-charge for the concerned department.
- One student as student-chairman, one as student-secretary and two/three students from each branch as student-members (from II, III and IV years) are nominated by the Faculty Advisor and faculty in-charges with the permission of Head of the departments.

2022-23

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

PROCEEDINGS OF THE PRINCIPAL

Date: 16.08.2022

A committee with the following members is constituted to look after the activities of "**ISTE STUDENTS CHAPTER**" of the college.

The following are the members of the advisory committee of ISTE Students Chapter for the academic year 2022-2023.

Principal and Chairman	: Dr. B. Sreenivasa Reddy
Faculty Advisor	: Dr. P. Abdul Khayum, Professor, ECE Dept.

Advising Faculty Members :

1. Sri. V. K. Visweswara Rao	: Asst. Prof. of CE Dept.
2. Dr. G. Venkata Subba Reddy	: Asst. Prof. of EEE Dept.
3. Dr. B. Madhusudhan Reddy	: Asst. Prof. of ME Dept.
4. Sri. K. Sudhakar	: Asst. Prof.of CSE Dept.
5. Sri. P. C. Praveen kumar	: Asst. Prof.of ECE Dept.
6. Smt. G. Alekya	: Asst. Prof. of ECS Dept.

The following student members are constituted the committee for the academic year 2022-23

S. No	Name of the student	Roll No	Sem-Branch-Sec	Mobile No	Role
1	K. Sri Hari Venkata Sai Pavan	199X1A0370	VII Sem ME-C	7989992995	Chairman
2	Ms. D. Meenakshi	199X1A0111	VII Sem CE-B	7013319501	Secretary
3	Mr. A. Udayasimha	199X1A0228	VII Sem EEE-A	9392309477	Member
4	Mr. K. Nanda Kumar Reddy	209X1A0499	VII SemECE-A	965544821	Member
5	Mr. K. Upendranath	209X1A0337	V Sem ME-A	6302545262	Member
6	D. Likitha	219X1A0303	III Sem ME-A	9494555290	Member
7	Mr. Thummala Pavan Kalyan	209X1A0196	V Sem-CE-B	9493691212	Member
8	Yalakacharla Narasimha	219X1A01B3	III Sem CE-B	7660969212	Member
9	Ms. K. Sudhamani	209X1A04G7	V Sem ECE-C	8919986785	Member
10	Mr. U. Dheeraj Kumar	219X1A04J4	III Sem ECE-C	6305663660	Member
11	Ms. S. Manasa Reddy	209X1A0271	V Sem EEE-B	6301085088	Member
12	S. Swathi	209X1A0556	V Sem CSEA	9652023998	Member
13	M. Venkata Manoj Kumar	209X1A05K0	V Sem CSE-C	9440371737	Member
14	C. Varsha	219X1A0516	III Sem CSE-A	9100369707	Member
15	P. Gouthami	209Xx1A2928	V Sem CSBS	9703161246	Member

ISTE STUDENTS CHAPTER EVENTS CONDUCTED
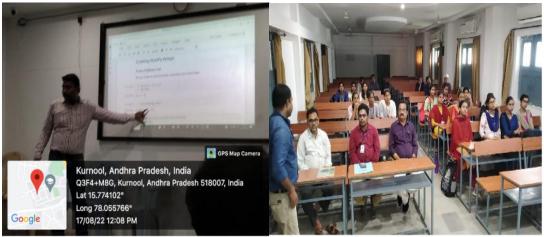
S. No.	Name of the Event	Held on	No. of students participated	No. of Volunteers
1	Quiz on Mathematics and Python programming	10.08.2022	32	3
2	Complete introduction to Numpy package for Data science	17.08.2022	23	3
3	Viverse	24.08.2022	8	4
4	Fun and Huminen	07.09.2022	63	3
5	Metaverse	28.09.2022	13	1
6	Quiz Tarrant	12.10.2022	8	2
7	Ride Competition – "The missile man of India"	19.10.2022	10	3
8	Guess the Image?	09.11.2022	41	2
9	Psychometric Games	16.11.2022	20	3
10	Fun wih Technology	30.11.2022	49	4
11	Tech Bytes	07.12.2022	58	3
12	Travaganza	14.12.2022	58	6
13	Stress Savers	21.12.2022	13	3
14	Team of Tangents	04.01.2023	20	4
15	Essay writing competition on "India and its Bilateral Relations-New Foreign Policy"	11.01.2023	8	2
16	Brain Waves	18.01.2023	21	2
17	Logo Design, Best Procedure and Caption Contest for "Kaun Banega Technopathy"	25.01.2023	22	2
18	Pictocular	15.03.2023	12	5

Photos

Quiz on Mathematics and Python programming 10.08.2022

Complete introduction to Numpy package for Data science 17.08.2022

Viverse 24.08.2022

Fun and Huminen 07.09.2022

Metaverse 28.09.2022

Ride Competition – "The missile man of India 19.10.2022

Fun wih Technology 30.11.2022

Tech Bytes 07.12.2022

Travaganza 14.12.2022

Stress Savers 21.12.2022
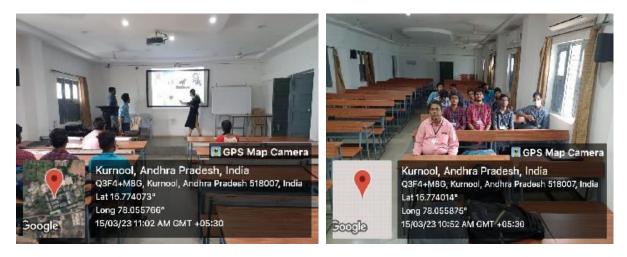
Brain Waves 18.01.2023

Logo Design, Best Procedure and Caption Contest for "Kaun Banega Technopathy"
25.01.2023

Pictocular 15.03.2023

Dr. P. Abdul Khayum
Faculty Advisor
ISTE Students Chapter

2021-22

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

ISTE STUDENTS CHAPTER REPORT

For the Academic Year: **2021-22**

.1.Name of the forum   : **ISTE STUDENTS CHAPTER**

2. Year of Establishment   : 1998

3. Executive committee members and Advisory Committee

       Principal and Chairman   : Dr. B. Srinivasa Reddy

       Faculty Advisor   : Dr. P. Abdul Khayum, Professor, ECE Dept.

Advising Faculty Members :

    1. Sri. V. K. Visweswara Rao   : Asst. Prof. of CE Dept.

    2. Dr. G. Venkata Subba Reddy   : Asso. Prof. of EEE Dept.

    3. Dr. B. Madhusudhan Reddy   : Asso. Prof. of ME Dept.

    4. Sri. K. Sudhakar   : Asst. Prof.of CSE Dept.

    5. Sri. P. Binduswetha   : Asst. Prof.of ECE Dept.

Advising Student Members :

S. No	Name of the student		Roll No	Class & Sec	Mobile No
1	Mr. G. Nanda Kishore	(Chairman)	189X1A04B0	VII Sem ECE-B	7993278920
2	Ms.G. Sai Divya Aswini	(Secretary)	189X1A0361	VII Sem ME-A	9618156194
3	MS. N. Kunadruthi	(Member)	179X1A0242	VII Sem EEE-A	6304223604
4	Mr. K.R. Phani Bhushan	(Member)	199X1A0375	V Sem ME-C	7382079705
5	Mr. K. Tarun Kumar Reddy	(Member)	209X1A0359	III Sem ME-B	7032207731
6	Ms. D. Meenakshi	(Member)	199X1A0111	V Sem CE-B	7013319501
7	Mr. Thummala Pavan Kalyan	(Member)	209X1A0196	III Sem CE – B	9493691212
8	Ms. S. Reshma	(Member)	199XIA04E9	V Sem ECE-B	9391081398
9	Mr. K. Nanda Kumar Reddy	(Member)	199X5A0499	V Sem ECE-A	9652244821
10	Ms. K. Anusha	(Member)	209X1A0467	III Sem ECE-B	9908200506
11	Mr. A. Jaswanth	(Member)	199X1A0230	V Sem EEE-A	9440421109
12	Ms. R. Hemapriya	(Member)	199X1A05E9	V Sem CSE-A	9390994925
13	Mr. D. Venkata Sai	(Member)	199X1A0507	V Sem CSE-A	9949024127
14	Ms. K. Geethika	(Member)	209X1A0572	III Sem CSE-A	9392965570

4. No. of Students enrolled   : 923

5. Details of events organized by the forum i.e. name of event, dates number of students participated:

S.No	Name of the Event	Dates of the event	No of students participated of all branches	No of students Volunteered
1	Test your knowledge on Machine Learning	09.07.2021	57	2
2	A Quiz on Scientist and Their Roles	13. 07.2021	45	2
3	Smart Product Design (IoT Based)	22.07.2021	50	2
4	UI UX Design	20.07.2021	39	2
5	VLSI Physical Design Automation Event	24. 09. 2021	62	2
6	Test your skills on Data Science	24. 09. 2021	15	2
7	Photography Contest	27. 09. 2021	27	2
8	Test your drafting skills using AUTO CAD	29. 09. 2021	11	2
9	Engineering and Technology to world pharmacy	05.10.2021	10	2
10	CAD Emulation	22.10.2021	45	3
11	A Debate On Artificial Intelligence	30.10.2021	36	3
12	Webinar on Tesla Auto Pilot	03.11.2021	106	3
13	TEKSHINE	06.11.2021	59	3
14	I'M SMARTICUS	10.11.2021	64	3
15	Conumdrum	13.11.2021	75	3
16	Play with Animie	17.11.2021	76	3
17	A talk on Law of Land, Fundamental Rights and	20.11.2021	300	5

	Duties			
17	Check your adeptness	24.11.2021	49	4
18	The Quizzard of OZ	27.11.2021	20	3
19	Crack the code	01.12.2021	28	4
20	Tech Show	15.12.2021	41	2
21	Sight on Site	22.12.2021	33	2
22	Aptitude Blusters	29.12.2021	52	3
23	Technical Hunt	05.01.2022	70	3
24	Techmate	12.01.2022	32	3
25	Essay writing competition on "Impact of Russia – Ukraine war on Indian Trade and Economy"	09.03.2022	19	4
26	CROSSXTIME	16.03.2022	23	4
27	Quizie Day	23.03.2022	37	5
28	Break the chain	30.03.2022	27	5
29	The Mind Fizz	06.04.2022	15	3
30	Guess It?	13.04.2022	12	5

6   Details of participation of students in the events organized by other colleges

--- NIL ---

7.   Awards and Recognitions won by the students

--- NIL ---

8.   Guest Lectures arranged

(i) A Guest Lecture (online) on "VLSI Physical Design Automation" by Mr. Samuel Jigme Harrison, Senior Digital Design Engineer, STMicroelectronics Asia Pacific Pvt Ltd, Singapore was conducted on 24.09.2021. This webinar help the students in getting the jobs in both and core and IT sectors.

(ii) A Guest Lecture on "A talk on Law of Land, Fundamental Rights and Duties" by Sri. M. Babu Rajendra Prasad, Public Prosecutor, Judicial Magistrate of First Class Court, Atmakur, Kurnool (Dist.). on 20.11.2021. He delivered lecture on Law of Land and awareness on Fundamental Rights and Duties.

9. No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions

- SIX -

(i) A Meeting was conducted on 20.10.2021 with faculty incharges at 3.00 PM. In this meeting it is decided that all events should strictly conducted by students only.

(ii) A meeting was held on 22.10.2021 at 3.00 PM with faculty in charges and constituted ISTE Students Chapter members for the academic year 2021-22. In this meeting Students chapter aims, objectives and activities were discussed. In this meeting it is also decided to finalize the events list for the academic yea 2021-22 before 25.10.2021.

(iii) A Meeting was conducted on 27.10.2021 with faculty incharges and students members. An events list for odd semester was finalized and submitted to Dr. P. Harinatha Reddy, CAA Coordinator,

(iv) A Meeting was conducted on 30.12.2021 at 1.10 PM. In this meeting reviewed about events conducted and discussed about coming events, in particular discussed about the event 'Tech Hunt' which is going to be conducted on 05.01.2022.

(v) A meeting was conducted on 07.003.2022 at 4.30 PM and discussed about the events to be conducted in the even semester. It was decided to prepare the events information for coming NBA and NAAC visits.

(vi) A meeting was conducted with executive members on 06.06.2022 at 3.00 PM and finalized winners list.

10. Budget allocated and utilized, if any

S NO	Budget allocated	Budget utilized	Remarks
1	Rs. 5000.00	Rs. 5,000.00	-

11. Specify the aims and objectives of the forum for the next year.

(i)   By conducting more technical events, there by exposing them to various arguments, so that they can put up counter arguments.

(ii)   Providing opportunities to discuss various topics and express their views confidently and effectively.

(iii)   Arranging more guest lectures by eminent persons on advance technical topics.

(iv)   It is decided to identify student's projects to send to ISTE awards.

12.   Any other information:

ISTE STUDENTS CHAPTER EVENTS DURING THE ACADEMIC YEAR 2021-2022

[

Name of the event: Debate on Artificial Intelligence

Date:30.10.2021

Name of the Event: Webinar on Tesla Auto Pilot

Date:03.11.2021

Name of the Event: TEKSHINE
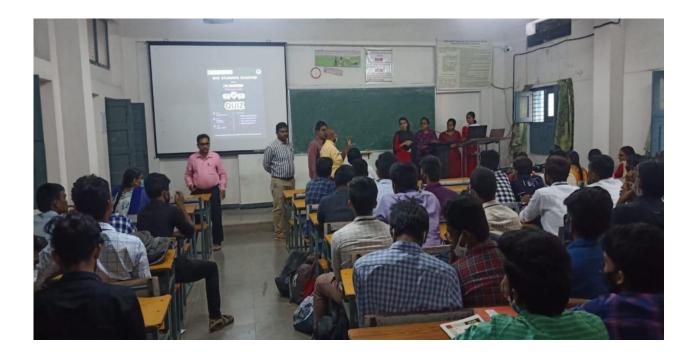
Date:06.11.2021

Name of the Event: I'M SMARTICUS

Date:10.11.2021

Name of the Event: CONUNDRUM

Date:13.11.2021

Name of the Event: Play With Animie

Date:17.11.2021

Name of the Event: Check Your Adaptness

Date:24.11.2021

Name of the Event: The QUIZARDS of Oz

Date:27.11.2021
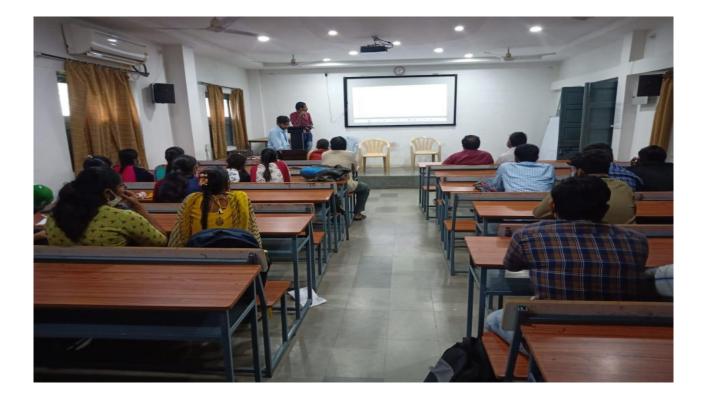
Name of the Event: Crack the Code

Date:01.12.2021

Name of the Event: TECHSHOW

Date: 15.12.2021

Name of the Event: Sight On Sight

Date:22.12.2021

Name of the Event 13: APTITUDE BUSTERS

Date:29.12.2021

Name of the Event: TECHNICAL HUNT

Date:05.01.2022

Essay writing competition on "Impact of Russia – Ukraine war on Indian Trade and Economy" Date: 09.03.2022

Crossxtime

Date: 16.03.2022

Quizieday

Date: 23.03.2022

Break the Chain
Date:30.03.2022

Guess It?

Date: 13.04.2022

Dr. P. Abdul Khayum
Faculty Advisor
ISTE Students Chapter

2020-21

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL.

ISTE STUDENTS CHAPTER REPORT

For the Academic Year: **2020-21**

.

1. Name of the forum   : **ISTE STUDENTS CHAPTER**

2. Year of Establishment   : 1998

3. Executive committee members and Advisory Committee

        Principal and Chairman   : Dr. B. Srinivasa Reddy
        Faculty Advisor   : Dr. P. Abdul Khayum, Professor, ECE Dept.

<u>Advising Faculty Members :</u>

1. Sri. V. K. Visweswara Rao   : Asst. Prof. of CE Dept.
2. Sri. G. Venkata Subba Reddy   : Asst. Prof. of EEE Dept.
3. Sri. A. Naga Phaneendra   : Asst. Prof. of ME Dept.
4. Sri. K. Sudhakar   : Asst. Prof.of CSE Dept.
5. Sri. T. Naresh   : Asst. Prof.of ECE Dept.

<u>Advising Student Members :</u>

S. No	Name of the student	Roll No	Class & Sec	Mobile No
1	J.Shivashankar (Chairman)	189X5A04L7	VII-ECE-C	9603394839
2	Mr. G. Mani Kumar (Secretary)	189X5A03L2	VII-ME-B	9100565207
3	Mr. S K Shashavali	179X1A0290	VII-EEE-B	7731906305
4	Ms. G. Sai Divya Aswini	189X1A0361	V-ME-A	9618156194
5	Mr. K. R. Phani Bhushan	199X1A0375	III-ME-A	7382079705
6	Mr. G. Naveen	189X1A0129	V-CE-B	9959470252
7	Ms. D. Meenakshi	199X1A0111	III-CE - B	7013319501
8	Ms. P.Sravani	189X1A04C6	V-ECE-B	9121625126
9	Mr. K.Rohith	189X1A0444	V-ECE-B	9701604560
10	Ms. K.Kavya	199X1A0476	III-ECE-B	9390303936
11	Ms. J. Pavani	189X1A0214	V-EEE-B	7032194121
12	Ms. M. Sai Vaishnavi	189X1A05A4	V-CSE-B	9491359540
13	Mr. B. Hemanth Kumar	189X1A0555	V CSE-B	8328482154
14	Ms. K. Gowthami	199X1A0531	III CSE-B	6304201304

4.   No. of Students enrolled   : 1825

5. Details of events organized by the forum i.e. name of event, dates number of students participated, etc

S.No	Name of the Event	Dates of the event	No of students participated	No of students Volunteered
1	Quiz on C programming	30.12.2020	310	3
2	Technical quiz on Electrical engineering(Gate Level)	04.01.2021	65	2
3	Guess the Symbol contest	08.01.2021	110	2
4	Technical quiz on Data Structures	09.01.2021	91	2
5	Guest Lecture on IT Functions (SDLC Perspective) Resource Person: T. Kasee Vishwawer Reddy, Outside Coordinator (USA)	13.02.2021	42	2
6	Essay Writing (Freedom struggle)	12.03.2021	54	2
7	Technical extempore	09.04.2021	10	2
8	General Quiz test	17.04.2021	201	2
9	Circuit Solver	19.04.2021	44	2
10	Puzzle solving	20.04.2021	52	2
11	Quiz on Engineering Mathematics GATE questions	24.04.2021	118	3
12	Explore and Identify	07.06.2021	90	2
13	Test your Aptitude	10.06.2021	32	2
14	Webinar on "Reskill and Career Guidance"	12.06.2021	66	2
15	Poster Drawing competition	14.06.2021	17	2

➤ Due to pandemic, in this academic year fifteen (15) events were conducted, out of which two were conducted in offline mode remaining in online mode.

6   Details of participation of students in the events organized by other colleges
--- NIL ---

7.   Awards and Recognitions won by the students
--- NIL ---

8.   Guest Lectures arranged

02

(i)   A Guest Lecture (online) on "VLSI Physical Design Automation" by Mr. Samuel Jigme Harrison, Senior Digital Design Engineer, STMicroelectronics Asia Pacific Pvt Ltd, Singapore was conducted on 24.09.2021. This webinar help the students in getting the jobs in both and core and IT sectors.

(ii) A Guest Lecture on "A talk on Law of Land, Fundamental Rights and Duties" by Sri. M. Babu Rajendra Prasad, Public Prosecutor, Judicial Magistrate of First Class Court, Atmakur, Kurnool (Dist.). on 20.11.2021. He delivered lecture on Law of Land and awareness on Fundamental Rights and Duties.

9. No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions

- SEVEN -

(i)   A Meeting was conducted on 20.10.2021 with faculty incharges at 3.00 PM. In this meeting it is decided that all events should strictly conducted by students only.

(ii) A meeting was held on 22.10.2021 at 3.00 PM with faculty in charges and constituted ISTE Students Chapter members for the academic year 2021-22. In this meeting Students chapter aims, objectives and activities were discussed. In this meeting it is also decided to finalize the events list for the academic yea 2021-22 before 25.10.2021.

(iii) A Meeting was conducted on 27.10.2021 with faculty incharges and students members. An events list for odd semester was finalized and submitted to Dr. P. Harinatha Reddy, CAA Coordinator,

(iv) A Meeting was conducted on 30.12.2021 at 1.10 PM. In this meeting reviewed about events conducted and discussed about coming events, in particular discussed about the event 'Tech Hunt' which is going to be conducted on 05.01.2022.

(v)   A meeting was conducted on 07.003.2022 at 4.30 PM and discussed about the events to be conducted in the even semester. It was decided to prepare the events information for coming NBA and NAAC visits.

(vi) A meeting was conducted on 10.02.2021 and it was decided to send a nomination/application for the "Best Engineering in A. P" award announced by ISTE AP Section.

(vii) A meeting was conducted on 25.04.2021on the occasion of ISTE AP awards results announcement. ISTE A.P Section announced that our College got "**Best Engineering College in A.P"**.

10.   Budget allocated and utilized, if any

S NO	Budget allocated including forum membership fees	Budget utilized	Remarks
1	-	-	-

11.   Specify the aims and objectives of the forum for the next year.

   (i)   By conducting more technical events, there by exposing them to various arguments, so that they can put up counter arguments.

   (ii)   Providing opportunities to discuss various topics and express their views confidently and effectively.

   (iii)   Arranging more guest lectures by eminent persons on advance technical topics.

   (iv)   It is decided to identify student's projects to send to ISTE awards.

12.   Any other information:

Snap shot of the activities:

Technical Quiz on Data Structures (Online) Date: 09.01.2021
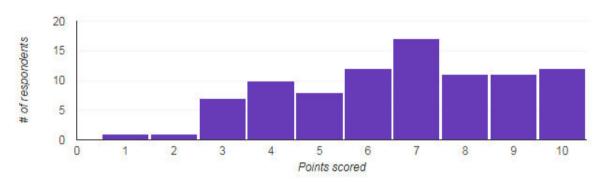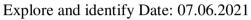
Guest Lecturer on IT Functions (SDLC Perspective) (Online) Date: 13.02.2021
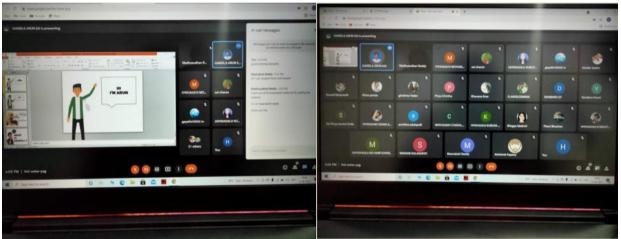
Essay writing competition on "Freedom Struggle" Date: 12.03.2021
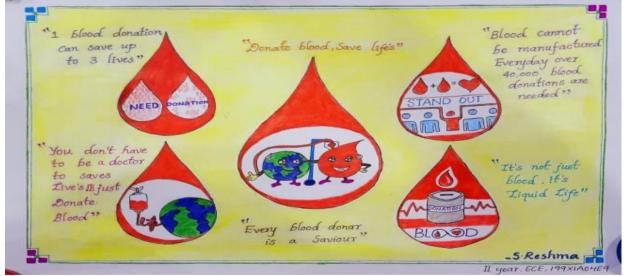
Total points distribution

Explore and identify Date: 07.06.2021

Webinar on "Reskill and Career Guidance" Date: 12.06.2021

Poster Drawing Competition Date: 14.06.2021

Dr. P. Abdul Khayum
Faculty Advisor
ISTE Students Chapter

2019-20

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL.

ISTE STUDENTS CHAPTER REPORT

For the Academic Year: **2019-20**

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1. Name of the forum   : **ISTE STUDENTS CHAPTER**

2. Year of Establishment   : 1998

3. Executive committee members and Advisory Committee

        Director and Chairman   : Dr. P. Jayarami Reddy
        Principal and Vice-Chairman   : Dr. B. Srinivasa Reddy
        Faculty Advisor   : Dr. P. Abdul Khayum, Professor, ECE Dept.

  Advising Faculty Members :

    1. Sri. V. K. Visweswara Rao   : Asst. Prof. of CE Dept.
    2. Sri. G. Venkata Subba Reddy   : Asst. Prof. of EEE Dept.
    3. Sri. A. Naga Phaneendra   : Asst. Prof. of ME Dept.
    4. Sri. K. Sudhakar   : Asst. Prof.of CSE Dept.
    5. Sri. T. Naresh   : Asst. Prof.of ECE Dept.

Advising Student Members :

S. No	Name of the student	Roll No	Class & Sec	Mobile No
1	Mr. C. Yaswanth Kumar Reddy	169X1A04A0	VII-ECE-A	8555921650
2	Mr. A. Sivaraju	179X5A03L5	VII-ME-B	7799566027
3	Mr. N. Nikhil Pavan	169X1A0286	VIII-EEE-A	9160276721
4	Mr. G. Mani Kumar	189X5A03L2	V-ME-B	9100565207
5	Ms. K. Jyothirmai	189X1A0363	III-ME-C	9381788215
6	Ms. Vinjamui Meghana	179X1A0185	V-CE-A	8978086359
7	Mr. Reddipogu Akhil	189X1A01B1	III-CE - B	6303648829
8	Ms. P. Hemalatha	179XIA04C9	V-ECE-B	9701103649
9	Mr. J. Shiva Shankar	189X5A04L7	V-ECE-A	9603394839
10	Ms. M. Anusha	189X1A0450	III-ECE-A	7993508567
11	Ms. M. Yagnasree	179X1A0256	V-EEE-A	8639966784
12	Ms. E. Meghana	179X1A0523	V-CSE-B	8885531996
13	Mr. T. Amith Setty	179X1A0507	V CSE-B	8008425461
14	Ms. N. Ujwala	189X1A05C1	III CSE-A	8978950193

4.   No. of Students enrolled   :

5. Details of events organized by the forum i.e. name of event, dates number of students participated, etc

S.No	Name of the Event	Dates of the event	No of students participated	No of students Volunteered
1	Technical Quiz	07.08.2019	26	2
2	Technical Production Test-1 (Production objective questions of IES, Gate etc including problems)	08.08.2019	30	2
3	Technical Quiz-ECE (Analog Electronic Circuits, Digital Circuits, Networks etc .)	16.08.2019	29	2
4	Battle of Brains(Quiz on C&DS)	21.08.2019	61	3
5	Group Discussion (Demonetization, Cell Phone advantages and disadvantages)	22.08.2019	15	2
6	Technical Test–SM-1 (ME &CE, objective questions of IES, Gate etc including problems)	26.08.2019	39	2
7	Essay Writing (Topic: Does Social media negatively impact teenagers Social lives)	28.08.2019	17	2
8	Quiz on current affairs	27.09.2019	38	1
9	Guess the LOGO	04.10.2019	29	2
10	Circuit Quiz	11.12.2019	18	2
11	A Guest Lecture on "Practicing Science in day-to-day life" by Dr. V. Brahma Reddy Garu General & Laparoscopic Surgeon	18.12.2019	150	3
12	Technical Quiz on Data Structures	24.12.2019	20	2
14	JAM	02.01.2020	14	3
15	Guess the Logo	04.01.2020	26	4
16	Analytical Writing Assessment (AWA)	08.01.2020	23	2
17	Essay writing on "Citizenship Amendment Act (CAA)"	09.01.2020	24	2
18	Quiz (FM & HM)	09.03.2020	29	4

➢ Compared to previous academic years the number of events as well as number of participants increased.

6 Details of participation of students in the events organized by other colleges

--- NIL ---

7. Awards and Recognitions won by the students

--- NIL ---

8.   Guest Lectures arranged

01

➢ Guest Lecture: A Guest Lecture on "Practicing Science in day-to-day life" by Dr. V. Brahma Reddy garu, General & Laparoscopic Surgeon conducted on 18.12.2019.

9.   No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions

SIX

(i)   Meeting was conducted on 08.07.2019, faculty advising committee and   students advising committee were formed.

(ii)   Meeting was conducted on 01.10.2019, ISTE Students Chapter membership cards (2017 admitted batch) were handed over to all ISTE Student chapter faculty in-charges for distribution.

(iii) Meeting was conducted on 23.10.2019 discussed about the events conducted during the odd semester and also discussed about events to be conducted in coming even semester.

(iv)   Meeting was conducted on 05.12.2019 discussed about the guest lecture and events to be conducted.

(v)   Meeting was conducted on 20.12.2019 discussed about events Technical quiz on Data Structures and JAM events.

(vi)   Meeting was conducted on 14.03.2020 discussed about the deficiencies of the academic year 2019-20. It is decided to conduct the guest lectures, workshops, branch wise events. Students projects should be identify to send them to the ISTE national awards.

10.   Budget allocated and utilized, if any

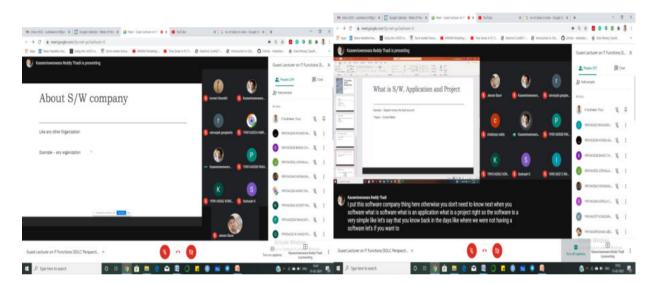| S NO	Budget allocated including forum membership fees	Budget utilized	Remarks
1	-	-	-

11.   Specify the aims and objectives of the forum for the next year.

Objectives:

1. Exposing them to various arguments, so that they can put up counter arguments.

2. Providing opportunities to discuss various topics and express their views confidently and effectively.

3. Arranging lectures by eminent persons on advance technical topics.

4. A guest lecture should be arranged by industry persons on how to select projects innovatively.

5. It is decided to conduct more technical events and identify projects to sent to ISTE awards.

12.   Any other information:

PHOTOS

Technical quiz Date:07.08.2019

Technical Quiz Date: 16.08.2019

Essay Writing Topic:"Does Social media Negatively Impact teenagers social lives"
Date: 28.08.2019

Quiz on Current affairs Date: 27.09.2019

Guest the Logo-1 Date: 04.10.2019

Circuit Quiz Date: 11.12.2019

Just a minute (JAM) Date: 02.01. 2020

Guest the Logo-2 Date: 04.01.2020

Dr. P. Abdul Khayum   Dr. C. Harinatha Reddy
Faculty Advisor   CAA Coordinator
ISTE Students Chapter

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

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│          FORUM ASSESSMENT            │
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For the Academic Year :   2019-20

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   Name of the forum   : CSI Student Branch

2.   Year of Establishment   : 2004

3.   Executive committee members   :

Patron   : Dr.B.Sreenivasa Reddy, Principal

President   : Dr. N.Kasiviswanath, HOD of CSE Department

Student Counselor   : Sri K.Ishthaq Ahamed, Associate Professor CSE Department

Chairman   : Ms. N. Kundana, IV CSE

Vice-Chairman   : Ms. B.R. Deepa, IV CSE

Secretary   : Mr. P. Jaswanth Reddy, III CSE

4.   No. of Students enrolled:

S No.	UG/PG	Year	No on Rolls		
			Boys	**Girls**	**Total**
1	**UG**	**II**	43	84	**127**
2	**UG**	**III**	47	74	**121**
3	**UG**	**IV**	56	86	**142**
Total					**390**

5. **Details of events organized ie name of event, dates number of students participated, etc.**

S No.	Date	Events	No. Participants	Prize Winners
1	03.07.2019	Debate	15	First Prize: DUGGI NIKHIL, III CSE Second Prize: SUNKARI TEJASWI, III CSE
2	20.07.2019	Technical Quiz	48	First Prize: ANNAVARAM MOUNARAGA, II CSE Second Prize: JEETRE RAMYA SREE, II CSE
3	20.07.2019	Group Discussion	41	First Prize: GURRAM ESWAR NAIDU, III CSE Second Prize: RASAPUTRA PRADEEP SINGH, III CSE
4	03.08.2019	Group Discussion	50	First Prize: SAMHITA N, II CSE Second Prize: VANKALA PATI AKHILA, II CSE
5	24.08.2019	JAM	22	First Prize: NANDIRAJU VENKATA SRIBHAVANA, II CSE Second Prize: RAJA GAYATHRI, II CSE
6	24.08.2019	Seminar	15	First Prize: BODA MEGHANA, II CSE Second Prize: SAMHITA N, II CSE
7	31.08.2019	Single User Dual Mode	29	First Prize: BANDI PADMA SREE, II CSE Second Prize: JANGAM PRAGATHI, II CSE
8	31.08.2019	Seminar	37	First Prize: SAFIYA SAMREEN, II CSE Second Prize: JEETRE RAMYA SREE, II CSE
9	12.10.2019	Debate	38	First Prize: KADIAM NAGA SWATHI, II CSE Second Prize: DUDEKULA AFTAB AHMED, II CSE
10	21.12.2019	Technical Quiz	16	First Prize: KOLA ABHILASH, III CSE Second Prize: GURRAM ESWAR NAIDU, III CSE
11	21.12.2019	Logo contest	24	First Prize: VEMAGADDA REVATHI, II CSE NOOKALA MAHALAKSHMI, II CSE SHETTY NAGA SHARANYA, II CSE Second Prize: GOWRI GEETHA VANI, II CSE DHANIREDDY SWATHI, II CSE
12	04.01.2020	Acronyms Quiz	43	First Prize: MURAHARI GIRIKAMAL TEJ, II CSE Second Prize: SOMA MANEESHA, II CSE
13	04.01.2020	Vocabulary Puzzles	28	First Prize: BANDI CHAITANYA, II CSE Second Prize: CHALLA BINDU, II CSE
14	04.01.2020	Mash Up	19	First Prize: ANNAVARAM MOUNARAGA, II CSE B NEELIMA, II CSE GOWRI GEETHA VANI, II CSE Second Prize: M CHARANYA, II CSE G SAI RAJESWARI, II CSE NANDIRAJU VENKATA SRIBHAVANA, II CSE
15	18.01.2020	Seminars	11	First Prize: MEDA SESHA SAI VARUN, III CSE Second Prize: DUGGI NIKHIL, III CSE
16	25.01.2020	Contest on C	48	First Prize: MANDADI DEEPYA, II CSE Second Prize: BANDI CHAITANYA, II CSE
17	15.02.2020	Logo contest	42	First Prize: YELLAYYAGARI TEJASWINI, II CSE Second Prize: KURUVA SRI VARDHAN, II CSE

6   **Details of participation of students in the events organized by other colleges: -**

7.   **Awards and Recognitions won by the students: -**

8.   **Guest Lectures arranged: -**

9   **No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions**

S.No	Date	Suggestions	Follow-up
1	10.07.2019	Conduct a meeting to assign the responsibilities to the students and plan to organize the different events during the academic year.	Executed

10.   **Budget allocated and utilized if any**

11.   **Specify the aims and objectives of the forum for the next academic year.**
          Aim: To organize more events.
          Objective: Students develop technical and organizing skills.

12.   **Any other information:**

   ➢ **Our institute has Education Institution member with membership number I00559 valid till 30th June 2019.**
   ➢ **Organized a One-day National Level Student convention "Aavishkar-2019" on 20th December 2019.**
   ➢ **Our institute has received the "Best Accredited Student Branch Award" under CSI Academic Award at CSI Annual Convention 2020.**
   ➢ **Mr. K Ishthaq Ahamed, has received the "Longest Continuous SBC" under CSI Academic Award at CSI Annual Convention 2020.**

Date : 24.07.2020

                                        Signature

                                        Name : K Ishthaq Ahamed

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

<div style="border:1px solid">

FORUM ASSESSMENT

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For the Academic Year :   2020-21

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   Name of the forum   : CSI Student Branch

2.   Year of Establishment   : 2004

3.   Executive committee members   :

   Patron   : Dr.B.Sreenivasa Reddy, Principal

   President   : Dr. N.Kasiviswanath, HOD of CSE Department

   Student Counselor   : Sri K.Ishthaq Ahamed, Associate Professor CSE Department

   Chairman   : Ms. E. Meghana, IV CSE

   Vice-Chairman   : Ms. L. Harshitha Reddy, IV CSE

   Secretary   : Ms. K. Naga Swathi, III CSE

4.   No. of Students enrolled:

S No.	UG/PG	Year	No on Rolls		
			Boys	Girls	Total
1	UG	II	27	79	106
2	UG	III	43	84	127
Total					233

5. **Details of events organized ie name of event, dates number of students participated, etc.**

S No.	Date	Events	No. Partici pants	Prize Winners
1	02.01.2021	Tech Intellect	72	First Prize: Lingutla Pallavi, IV CSE Second Prize: Painti Ramalakshmi, III CSE Lagisetty Sri Naga Varshitha,III CSE

2	09.01.2021	Trivia Quest (Regional Level Event)	178	First Prize: Vasavi Bandara,18F11A0533
				        Narayana Engineering College
				Second Prize: K. Arul Selvi,
				        Vaigai College of Engineering

3	17.04.2021	JAM (A Just a Minute Event)	17	First Prize: Shaik Shahid, II CSE Second Prize: B Pramodini, II CSE
4	24.04.2021	TED	05	First Prize: B Harshini Reddy, II CSE Second Prize: Charitha Kaireddy, II CSE
5	01.05.2021	Quiz Buzz	35	First Prize: KondraDivya, II CSE Second Prize: Shaik Shahid, II CSE
6	08.05.2021	Spindle Wheel	22	First Prize: B.Dhruthi, II CSE Second Prize: Kondra Divya, II CSE
7	15.05.2021 and 16.05.2021	Workshop on Play with patterns using Python	329	-
8	23.05.2021	Texpress	30	First Prize: Mallu Rachitha, II CSE Second Prize: Gunda Rishitha, II CSE
9	05.06.2021 One Day National Level Fest	Walk Through Web Designing-Workshop	57	-

		Problem Solving	39	First Prize: Mallu Rachitha, II CSE
				        G Pulla Reddy Engineering College, Kurnool
				Second Prize: Vanshika Sai Ramadurgam, II CSE
				        New Horizon College Of Engineering Bangalore

		Coding Contest	28	First Prize: Aadit Patil, III CSE
				        Walchand College Of Engineering, Sangli
				Second Prize: Rayasam Sri Charan, III CSE
				        G Pulla Reddy Engineering College, Kurnool

6 **Details of participation of students in the events organized by other colleges: -**

7. **Awards and Recognitions won by the students: -**

8. **Guest Lectures arranged: -**

9   **No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions**

S.No	Date	Suggestions	Follow-up
1	09.04.2021	Conduct a meeting to assign the responsibilities to the students and plan to organize the different events during the academic year.	Executed

10.   **Budget allocated and utilized if any**

11.   **Specify the aims and objectives of the forum for the next academic year.**
    Aim: To organize more events.
    Objective: Students develop technical and organizing skills.

12.   **Any other information:**
      ➢ **Our institute has Education Institution member with membership number I00559 valid till 30th June 2023.**

Date : 03.07.2021   **Signature**

                                                        Name : K Ishthaq Ahamed

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

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│             FORUM ASSESSMENT              │
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For the Academic Year :   2021-22

Note : Wherever the space is insufficient, separate sheet may be attached.

1.   Name of the forum   : CSI Student Branch

2.   Year of Establishment   : 2004

3.   Executive committee members   :

Patron   : Dr.B.Sreenivasa Reddy, Principal

President   : Dr. N.Kasiviswanath, HOD of CSE Department

Student Counselor   : Sri K.Ishthaq Ahamed, Associate Professor CSE Department

Chairman   : Ms. Y Tejaswini, IV CSE

Vice-Chairman   : Ms. J Pragathi, IV CSE

Secretary   : Ms. L Sreya Reddy, III CSE

4.   No. of Students enrolled:

S No.	UG/PG	Year	No on Rolls		
			Boys	**Girls**	**Total**
1	UG	II	58	77	135
2	UG	III	27	79	106
Total					**241**

5. **Details of events organized ie name of event, dates number of students participated, etc.**

S No.	Date	Events	No. Participants	Prize Winners
1	30.10.2021	Discite	42	1. B. Partheen, 209A1A2852, II CST 2.S.A. Sana, 209A1A05D6, II CSE 3.P. Roopa, 209A1A2857,II CST
2	03.11.2021	Guess Me	31	1. M.Tarakeswar, 209X1A2957, II CSBS 2. R.Sadhik Vali, 209X1A2962, II CSBS 3. M.Kamal Teja Goud, 209X1A2956, II CSBS
3	10.11.2021	Techbot	27	1. N.Sreeja, 209X1A0582, II CSE 2. S.Naga Supriya, 199X1A05F1, III CSE 3. K.Prashanthi, 209X1A0568, II CSE
4	13.11.2021	Wartech	19	1. M Chenna Kesava, Reddy, II CSBS 2.Y.Pavan Kumar Reddy, II CSBS 3.S. Sameeuddin Rashad, II CSBS
5	17.11.2021	Workshop On Data Visualization Techniques	10	1. P.Roopa, 209X1A2857, II CST 2. M.Bhavitha, 209X1A0579, II CSE
6	22.12.2021	Busying Dizzy Minds	38	1. E.Leela Rohith, 209X1A0551, II CSE 2.Maram Mounish, 209X1A0555, II CSE
7	29.12.2021	Technophilia	24	1. P Prem Raj Kumar (209X1A2961) (II CSBS) 2. P Roopa (209X1A2857) (II CST)
8	05.01.2022	Fun With Patterns Event	26	---
9	16.03.2022	Cogitate	30	1. Mohammed Abraar Ali Khan, 209X1A2862 (II CST) 2. Charmi, 209X1A0511 (II CSE)
10	23.03.2022	The No Code	65	1. D Mohana Rupa, 209X1A0519 (II CSE) 2. M G Siri Tejitha, 209X1A0482 (II ECE)
11	30.03.2022	Infotainment	38	1. M. Mounish (209X1A0555) (II CSE) 2.C.Srikar (209X1A0540) (II CSE)

12	06.04.2022	Jam	53	1. B Mohan Vamsi (209X1A02831) (II CST)
				2. N Varun Kumar (209X1A2841) (II CST)
13	21.05.2022	Internmela	82	--
14	04.06.2022	Awareness Program on Professional Boides	online	--

6   **Details of participation of students in the events organized by other colleges: -**

7.   **Awards and Recognitions won by the students: -**

8.   **Guest Lectures arranged: -**

9   **No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions**

S.No	Date	Suggestions	Follow-up
1	25.10.2021	Conduct a meeting to assign the responsibilities to the students and plan to organize the different events during the academic year.	Executed

10.   **Budget allocated and utilized if any**

An amount of Rs.5,000 released as an advance amount to utilize for necessary arrangements for events and distributing the prizes to winner. An amount of Rs. 2,000 was utilized this academic year.

11.   **Specify the aims and objectives of the forum for the next academic year.**
Aim: To organize more events.
Objective: Students develop technical and organizing skills.

12.   **Any other information:**
➢ **Our institute has Education Institution member with membership number I00559 valid till 30th June 2023.**

Date : 23.07.2022   **Signature**

                                                 Name : Dr.K Ishthaq Ahamed

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Department of Computer Science & Engineering
Computer Society of India(CSI) Student Branch

Date: 30-10-2021

Sub: Report on DISCITE Event

Name of the event   :Discite

Date   :30thOctober 2021

Time   :2.00 PM to 4.00 PM

Organizers   : L. Sreya Reddy (III CSE)
                              S. Nayyara (II CSE)
                              P. Yuva Sai Kiran (II CSE)

Objective   :

The main objective of this event is to provide idea on different companies for the students of II,III and IV B.Tech at G.Pulla Reddy Engineering College, Kurnool.

Target Audience:

The target audience is II, III and IV B.Tech at G.Pulla Reddy Engineering College, Kurnool.

Event description:

As a part of CSI Activity on Saturday we conducted Discite. In this there are three rounds. First round is to identify the company full forms, second round is to identify company logos and third round is to identify company taglines.

Outcome:

At the end of the event the students will be able to identify different companies' full forms, logos and taglines.

No of participants: A total of 42 students participated in this event.

Winners: 1. B. Partheen, 209A1A2852, II CST
          2.S.A. Sana, 209A1A05D6, II CSE
          3.P. Roopa, 209A1A2857,II CST

Snap shot of the activity:

Faculty Incharge   **HOD**
K Ishthaq Ahamed, Associate Professor

Date: 03-11-2021

Sub: Report on Guess Me Event

Name of the event   : Guess Me

Date   : 3rd **November 2021**

Time   : **3.00 PM to 5.00 PM**

Organizers   : **K. Sai Priya (III CSE)**
                            P. Roopa (II CST)
                            N. Sreeja (II CSE)

Objective   :

The main objective of this event is to increase **spontaneity and thinking out of box capabilities in the students**, who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Tech at G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted **Guess Me?** This consisted of four rounds in total. First round is to guess the word from given clues where they should think out of box. Second round is to find some well-known personalities, characters and production houses. Third round is all about answering questions related to topics that were a hot potato. Top 3 teams after this were considered and fourth round is a rapid-fire round which has some technical words in jumbled fashion where their spontaneous comes into picture, then top 3 were selected and declared as winners.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their logical thinking.

No of participants: A total of 31 students participated in this event.

Winners: 1. M.Tarakeswar, 209X1A2957, II CSBS
           2. R.Sadhik Vali, 209X1A2962, II CSBS
           3. M.Kamal Teja Goud, 209X1A2956, II CSBS
Snap shot of the activity:

Faculty Incharge   **HOD**
K Ishthaq Ahamed, Associate Professor

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Department of Computer Science & Engineering
Computer Society of India(CSI) Student Branch

Sub: Report on Techbot event

Name of the event   : Techbot

Date   : 10th November 2021

Time   : 3.00 PM to 5.00 PM

Organizers   : D.V.Jyoshitha (III CSE)
                           G.Sai Likhitha (III CSE)
                           Rohit (II CSE)
                           Mahesh(II CSE)

Objective   :
The main objective of this event is to increase **spontaneity, technical skills and thinking out of box capabilities in the students**, who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Tech at G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted **Techbot.** This consisted of four rounds in total. First round is to guess the answer from given options where they should have knowledge about basic C language. Second round is to guess the output of the given code. Third round is all about answering questions related inventions and inventors. Top 3 teams after this were considered and fourth round is a rapid-fire round which has some technical questions where their spontaneous comes into picture, then top 3 were selected and declared as winners.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their logical thinking.

No of participants: A total of 27 students participated in this event.

Winners: 1. N.Sreeja, 209X1A0582, II CSE
           2. S.Naga Supriya, 199X1A05F1, III CSE
           3. K.Prashanthi, 209X1A0568, II CSE
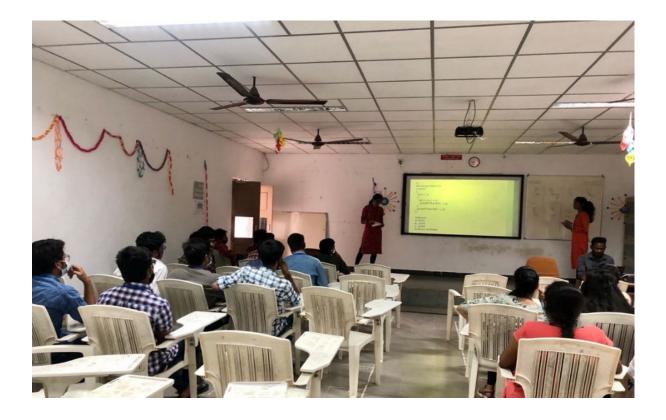
Snap shot of the activity:

Faculty Incharge   **HOD**
K Ishthaq Ahamed, Associate Professor

Date: 13-11-2021

Sub: Report on WARTECH event

Name of the event   :WARTECH

Date   :13th November 2021

Time   :2.00 PM to 4.00 PM

Organizers   :K.Jyoshna(III CSE)
                                    K.Praneetha(III CSE)
                                    Krisha(III CSE)

Objective   :
The main objective of this event is to increase **spontaneity, technical skills and General knowledge**, who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Techat G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Saturday, we the executive members, had conducted **WARTECH.** This consisted of three rounds in total. First round is to guess the answer from given picture and options where they should have knowledge about emerging technologies. Second round is to guess the answer of the given question. Third round is to guess the answer from the given questions where they should have knowledge about current affairs on science and technology, then top group was selected and declared as winners.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their spontaneity.

No of participants:A total of 19 students participated in this event.

Winners: 1. M Chenna Kesava, Reddy, II CSBS
            2.Y.Pavan Kumar Reddy, II CSBS
            3.S. Sameeuddin Rashad, II CSBS

Snap shot of the activity:

Faculty Incharge   **HOD**

K IshthaqAhamed,Associate Professor

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS KURNOOL)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
COMPUTER SOCIETY OF INDIA (CSI) STUDENT BRANCH

Subject: Report on Hands On Workshop on Data Visualization Techniques

Name of the event: Data Visualization using Python

Date: November 17, 2021

Time: 3:00 PM to 5:00 PM

Organisers:
> **Safiya Samreen (IV CSE)**
> **Tejaswini Yellayyagari (IV CSE)**

Objective:
The aim of this workshop is to deliver the concepts in Data visualisation using Python.

Target Audience:

The target audience is II-year and III-year undergraduates from G. Pulla Reddy Engineering College, Kurnool.

Event Description:

As a part of CSI activity on Wednesday, the club has planned a hands-on session **"Data visualization using Python".**This session is all about **Data Visualization, NumPy for data analysis and matplotlib**.The speakers of the session were **Ms. Tejaswini Yellayyagari** and**Ms. Safiya Samreen** from IV CSE, who have bagged many job opportunities till date. The participants were asked to create an account on **Google colab** where they were opened with a python IDLE **Jupyter notebook** to practice plots. The session has ended with quiz on **Kahoot platfo**rm with 5 questions. The top two were declared as winners and top four were encouraged with some goodies. The speakers were appreciated with the presents by CSI student Branch Coordinator, Sri K. Ishthaq Ahmed, Associate Professor CSE Department.

Outcome:

At the end of the session students had gained knowledge on various plots and the data visualisation libraries in python.

No. of participants: A total of 10 students participated in this session.

Winners:

> **P.Roopa, 209X1A2857, II CST**
> **M.Bhavitha, 209X1A0579, II CSE**

Snapshot of the activity:

Faculty Incharge   **HOD**

Date: 22-12-2021

Sub: Report on Busying Dizzy Minds event

Name of the event   : Busying Dizzy Minds

Date   :22ndDecember 2021

Time   :3.00 PM to 5.00 PM

Organizers   :K.Divya (III CSE)
                          K.Jyoshna (III CSE)
                           CS.Bhavana (III CSE)

Objective   :
The main objective of this event is to increase **spontaneity, technical skills and General knowledge**, who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Tech at G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted **Busying Dizzy Minds.** This consisted of three rounds in total. First round is to decode a series of numbers into a word and should make the sentence with the word.Second round is to guess the output of the given code. Third round is to take any 9 letters randomly and form a word from those letters and the points will be noted according to the length of the word, then top group was selected and declared as winners.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their spontaneity.

No of participants:A total of 38 students participated in this event.

Winners: 1. E.Leela Rohith, 209X1A0551, II CSE
           2.Maram Mounish, 209X1A0555, II CSE

Snap shot of the activity:

Faculty Incharge   **HOD**
Dr.K IshthaqAhamed
Associate Professor

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Department of Computer Science & Engineering
Computer Society of India(CSI) Student Branch

Date: 29-12-2021

Sub: Report on TECHNOPHILIA event

Name of the event : TECHNOPHILIA

Date :29th**DECEMBER 2021**

Time :**3.00 PM to 5.00 PM**

Organizers :1**.** P. YUVA SAI KIRAN (II CSE)
           2. S. NAYYARA YAMEEN (II CSE)
           3. B. PAVITHRA LAKSHMI (II CSBS)
           4. D. MAHESH (II CSE)

Objective :
The main objective of this event is to increase **spontaneity, technical skills and General knowledge**, who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Techat G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted the event named**TECHNOPHILIA.** This consisted of three rounds in total. First round is to answer the questions after watching the technical video. Second round is to identify the errors and missing logic in the given codes. Third round is to guess the correct word from jumbled technical word, at last top group was selected and declared as winners.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their spontaneity.

No of participants:A total of 24students participated in this event.

Winners: 1. P Prem Raj Kumar (209X1A2961) (II CSBS)
           2. P Roopa (209X1A2857) (II CST)

Snap shot of the activity:

Faculty Incharge   **HOD**
Dr.K Ishthaq Ahamed, Associate Professor

Date: 05-01-2022

Sub: Report on Fun with Patterns event

Name of the event   :Fun with Patterns

Date   :05ᵗʰJAN, 2022

Time   :3.00 PM to 5.00 PM

Organizers   :1. L. SREYA REDDY (III CSE)
                         2. K. SAI PRIYA (III CSE)

Objective   :
The main objective of this workshop is to build confidence in students and make them solve different patterns.

Target Audience:
The target audience is II, III and IV B.Tech. students at G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, have conducted the event named **FUN WITH PATTERNS.** In this workshop we explained students on how to think to solve different patterns and we solved some patterns so that they can understand the idea behind them clearly and can improve their problem-solving skills. We even included some fun activities to understand students thinking ability.

Outcome:
At the end of the event the students have gained some knowledge on how to solve different type of patterns.

No of participants: A total of 26students participated in this event.

Snap shot of the activity:

Faculty Incharge,   **HOD**
Dr.KIshthaqAhamed,
Associate Professor.

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Department of Computer Science & Engineering
Computer Society of India(CSI) Student Branch

Date: 16-03-2022

Sub: Report on COGITATE event

Name of the event   :COGITATE

Date   **:16 MARCH 2022**

Time   **:2.50PM to 4:30 PM**

Organizers   :1**.** P. YUVA SAI KIRAN (II CSE)
                2. B.PARTHEEV (II CST)
                3. S. NAYYARA YAMEEN (II CSE)
                4. B. PAVITHRA LAKSHMI (II CSBS)

Objective   :
The main objective of this event is to increase **spontaneity, technical skills and General knowledge**, who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Techat G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted the event named**COGITATE.** This consisted of three rounds in total. First round is to guess the output of the code. Second round is to guess the technical word by seeing the pictures displayed. Third round is quiz in Kahoot app related to programming languages and current affairs. At the end top two members are selected and declared as winners.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their spontaneity.

No of participants:A total of 30 students participated in this event.

Winners: 1. MOHAMMED ABRAAR ALI KHAN, 209X1A2862 (II CST)
          2. CHARMI, 209X1A0511 (II CSE)

Snap shot of the activity:

Faculty Incharge   **HOD**
Dr.K IshthaqAhamed,Associate Professor

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Department of Computer Science &
Engineering Computer Society of India (CSI)
Student Branch

Date: 23-03-2022

Sub: Report on THE NO CODE event

Name of the event : **THE NO CODE EVENT**

Date :**23 MARCH 2022**

Time :**2.50 PM to 4:30 PM**

Organizers :1**.** P. Varsha Bala(ll CSBS)
2. D. Chenna keshava Reddy (ll cbs)
3.R.Sadhik vali(ll csbs)

Objective :
The main objective of this event is to increase **spontaneity, technical skills and General knowledge**, who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Tech at G. Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted the event name **THE NO CODE EVENT.** This consisted of three rounds in total. First round is to guess the answer by combining the displayed pictures. The next round is to answer for the displayed riddles. The last is to answer some science fiction movie names by the displayed hints.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their spontaneity.

No of participants: A total of 65 students participated in this event.

Winners: 1. Rupa (CSE)
2. Gnana Siri tejitha (CSE)

Snap shot of the activity:

Faculty Incharge   **HOD**
Dr. K Ishthaq Ahamed, Associate Professor

Date: 30-03-2022

Sub: Report on INFOTAINMENT event

Name of the event   :INFOTAINMENT

Date   :30thMARCH 2022

Time   :3.00 PM to 5.00 PM

Organizers   :1.E. LEELA ROHITH (II CSE)
                                    2. C. PRAVEEN RAJU (II CSE)
                                    3. B. BHARATH KALYAN (II CSE)

Objective   :
The main objective of this event is to share knowledge in a funny & interesting way to the students who are the undergraduates, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Techat G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted the event named **INFOTAINMENT.** This consisted of three rounds in total. First round is to match the given programming concept to a Given Movie Template. Second round is Tongue Twisters. Third round is to depict the algorithm from the displayed picture, at last top group was selected and declared as winners.

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their spontaneity.

No of participants: A total of 38 students participated in this event.

Winners: 1. M. Mounish (209X1A0555) (II CSE)
         2.C.Srikar (209X1A0540) (II CSE)

Snap shot of the activity:

Faculty Incharge   **HOD**
Dr.K IshthaqAhamed,
Associate Professor

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Department of Computer Science & Engineering
Computer Society of India(CSI) Student Branch

Date: 06-04-2022

Sub: Report on JAM event

Name of the event   :JAM

Date   :06thApril 2022

Time   :3.00 PM to 5.00 PM

Organizers   :1.**S** . Alekhya (II CST)
                                2. P .Swetha (II CST)

Objective   **:**
The main objective of this event is to express the knowledge about the given topic, at G. Pulla Reddy Engineering College, Kurnool.

Target Audience:
The target audience is II, III and IV B.Techat G.Pulla Reddy Engineering College, Kurnool.

Event description:
As a part of CSI activity on Wednesday, we the executive members, had conducted the event named **JAM.**

Outcome:
At the end of the event the students had gained some technical knowledge along with increasing their spontaneity.

No of participants: A total of 53 students participated in this event.

Winners: 1. B Mohan Vamsi (209X1A02831) (II CST)
              2.N Varun Kumar (209X1A2841) (II CST)

Snap shot of the activity:

Faculty Incharge   **HOD**
Dr.K IshthaqAhamed,
Associate Professor

Report on various activities/events conducted by Dr B Urmila for Academic Year 2020-21

IEI Students' Chapter

1. Dr B Urmila has conducted an offline session (not under any forum) on "Entrepreneurship: A Startup from Innovation", presented by Mr. B Y Amith Kumar, Young Entrepreneur of India 2019 Awardee, Chief Associate Member of NCDRC, NCSSS (National Cyber Securities), Founder and Chairman of Savory Minds (IT COMPANY), Managing Director of CENTER FOR EXCELLENCE on 04-03-2021 from 11.30 AM to 12.30 PM for 66 students I B.Tech CSE-C section.

2. Dr B Urmila has conducted an offline session (not under any forum) on "Entrepreneurship: A Startup from Innovation", presented by Mr. B Y Amith Kumar, Young Entrepreneur of India 2019 Awardee, Chief Associate Member of NCDRC, NCSSS (National Cyber Securities), Founder and Chairman of Savory Minds (IT COMPANY), Managing Director of CENTER FOR EXCELLENCE on 04-03-2021 from 12.40PM to 02.00 PM for 64 students I Sem B.Tech CST section.

3. IEI Students' Chapter of EEE has conducted an offline session on "IEI Students' Chapter Priorities and Responsibilities" presented by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 30-03-2021 from 3.40 PM to 4.30 PM for 67 students of IV Sem B.Tech EEE-B section.

4. IEI Students' Chapter of EEE has conducted an offline discussion on "Jal Jeevan Mission" coordinated by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 06-04-2021 from 2.50 PM to 3.40 PM for 62 students of IV Sem B.Tech EEE-B section.

5. IEI Students' Chapter of EEE has conducted an offline session on "IEI Students' Chapter Priorities and Responsibilities" presented by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 15-04-2021 from 9.30 AM to 10.00 AM for 64 students of II Sem B.Tech EEE-A section.

6. IEI Students' Chapter of EEE has conducted an offline session on "IEI Students' Chapter Priorities and Responsibilities" presented by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 15-04-2021 from 10.00 AM to 10.00 AM for 64 students of II Sem B.Tech EEE-B section.

7. IEI Students' Chapter of EEE has conducted an online session on "IEI Students' Chapter Priorities and Responsibilities" presented by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 19-04-2021 from 4.30 PM to 06.00 PM for 69 students of IV Sem B.Tech EEE-A section.

8. IEI Students' Chapter of EEE has conducted an online session on "Higher Education & Job Opportunities" presented by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 20-04-2021 from 4.30 PM to 06.00 PM for 92 students of II Sem B.Tech EEE.

9. IEI Students' Chapter of EEE has conducted an online presentation (webinar) on "Higher Education & Job Opportunities" by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 20-04-2021 from 2.50 PM to 3.40 PM for 59 students of IV Sem B.Tech EEE-B section.

10. IEI Students' Chapter of EEE has conducted an online presentation (webinar) on "Higher Education & Job Opportunities" by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 26-04-2021 from 5 PM to 6 PM for 56 students of IV Sem B.Tech EEE-A section.

11. IEI Students' Chapter of EEE has conducted an online session on "Covid 19: Precautions, Team Work" presented by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 27-04-2021 from 4.30 PM to 06.00 PM for 72 students of II Sem B.Tech EEE.

12. IEI Students' Chapter of EEE has conducted an online Interactive Session on "Covid 19: Precautions, Team Work" by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 27-04-2021 from 2.50 PM to 3.40 PM for 46 students of IV Sem B.Tech EEE-B section.

13. IEI Students' Chapter of EEE has conducted an online Interactive Session on "Covid 19: Precautions, Team Work" by Dr B Urmila, Associate Professor, EEE Dept., G Pulla Reddy Engineering College on 03-05-2021 from 5 PM to 6 PM for 49 students of IV Sem B.Tech EEE-A section.

14. IEI Students' Chapter of EEE has conducted an online Interactive Session on "Photo Editing Skills" by A. Ashrith Joel and Yogesh, IV Sem EEE-B on 04-05-2021 from 2.50 PM to 3.40 PM for 44 students of IV Sem B.Tech EEE-B section.

15. IEI Students' Chapter of EEE has conducted an online Interactive Session on "Photo Editing Skills" by A. Jaswant and R Bharath, IV Sem EEE-A on 10-05-2021 from 4 PM to 5 PM for 45 students of IV Sem B.Tech EEE-A section.

16. IEI Students' Chapter of EEE has conducted virtual Interactive Session: Webinar on "Career & Life: USA" presented by **Vikram Aditya Kamma, R & A Automation Engineer, Florida, USA**, on 22-05-2021 from 5 PM to 6.30 PM for 103 students of I, II, Year B.Tech EEE, ME, ECE, CE.

17. IEI Students' Chapter of EEE has initiated "Photography Contest" on 17-05-2021 for IV Sem EEE students, number of contestants are 15.

18. IEI Students' Chapter of EEE has initiated "Pencil Drawing Contest" on 18-05-2021 for IV Sem EEE students, number of contestants are 24.

19. IEI Students' Chapter of EEE has initiated "Reels Contest" on 19-05-2021 for IV Sem EEE students, number of contestants are 22.

20. IEI Students' Chapter of EEE has conducted an online interactive session on "Career Buildup & It's Requirements" coordinated by Sireesha, Preethi and Radhik Sanju of IV Sem EEE on 26-05-2021 from 3.40 PM to 5 PM for 47 students of II Sem EEE.

21. IEI Students' Chapter of EEE has conducted an online interactive session on "Social Media Awareness" coordinated by Jaswanth, Pavan, Poojya Yashaswini, Pushpa,

Tejasree of IV Sem EEE on 29-05-2021 from 5 PM to 6 PM for 50 students of II Sem EEE.

22. IEI Students' Chapter of EEE has conducted an online interactive session on "Career Guidance" coordinated by Kiran, Bharath, Chandra Sekhar, Chandra Sekhar Reddy, Sai Charan of IV Sem EEE on 31-05-2021 from 4.30 PM to 5.30 PM for 25 students of II Sem EEE.

23. IEI Students' Chapter of EEE has conducted an online interactive session on "Career Guidance" coordinated by Poojya Yashashwini, P Pushpalatha, Tejasree, Jaswanth of IV Sem EEE on 03-06-2021 from 5 PM to 6 PM for 15 students of II Sem EEE.

24. IEI Students' Chapter of EEE has conducted virtual interactive session on "GRE Prep" coordinated by Gayathri of IV Sem EEE on 05-06-2021 from 5 PM to 6.30 PM for 20 students of II Sem EEE.

25. IEI Students' Chapter of EEE has conducted an online interactive session on "How to Improve Communication Skills" coordinated by Mopuri Preethi of IV Sem EEE on 05-06-2021 from 5 PM to 6.20 PM for 18 students of II Sem EEE.

26. IEI Students' Chapter of EEE has conducted a virtual contest on "Tell about Me" coordinated by CV Lasya Sree, B Manasa of IV Sem EEE on 07-06-2021 from 5 PM to 7 PM for 34 students of II Sem of all branches.

27. IEI Students' Chapter of EEE has conducted a virtual event on "Clan's Converse" coordinated by M V Nandini, P Meghana, K Jisita of IV Sem EEE on 08-06-2021 from 5 PM to 7 PM for 43 students of II Sem of all branches.

28. IEI Students' Chapter of EEE has conducted a virtual event on "Cook Your Story" coordinated by A Joel Ashrith, K Vaishnavi, DVVS Jaswanth of IV Sem EEE on 09-06-2021 from 5 PM to 7 PM for 49 students of II Sem of all branches.

29. IEI Students' Chapter of EEE has conducted an online interactive session on "Hacking" coordinated by Bharath, Bhuvana, Sujitha, Vasavi, Sravani of IV Sem EEE on 09-06-2021 from 4 PM to 5.45 PM for 30 students of II Sem EEE.

30. IEI Students' Chapter of EEE has conducted an online contest on "Tell about Me" coordinated by CV Lasya Sree, B Manasa of IV Sem EEE on 10-06-2021 from 5 PM to 6.30 PM for 15 students of II Sem of all branches.

31. IEI Students' Chapter of EEE has conducted a virtual event on "Clan's Converse" coordinated by M V Nandini, P Meghana, K Jisita of IV Sem EEE on 11-06-2021 from 5 PM to 7 PM for 43 students of II Sem of all branches.

32. IEI Students' Chapter of EEE has conducted an online interactive session on "GATE Preparation, Jobs and Higher Education with" by **G Viswa Teja, IOCL, Mumbai**, coordinated by Yashaswini, Tejasree of IV Sem EEE on 12-06-2021 from 4 PM to 6 PM for 26 students of IV, II Sem EEE.

33. IEI Students' Chapter of EEE has conducted a virtual event on "Cook Your Story" coordinated by A Joel Ashrith, K Vaishnavi, DVVS Jaswanth of IV Sem EEE on 12-06-2021 from 5 PM to 7 PM for 49 students of II Sem of all branches.

34. IEI Students' Chapter of EEE has conducted a virtual event on "Cognitive Tour" coordinated by A Jaswanth, M.Pranathi of IV Sem EEE on 13-06-2021 from 5 PM to 7 PM for 41 students of II Sem of all branches.

35. IEI Students' Chapter of EEE has conducted a virtual event on "Cognitive Tour" coordinated by A Jaswanth, M.Pranathi of IV Sem EEE on 14-06-2021 from 5 PM to 7 PM for 41 students of II Sem of all branches.

Date: 04-03-2021

Sub: Report on event conducted "Entrepreneurship: A Startup from Innovation"

Name of the Event/Activity   : **Entrepreneurship: A Startup from Innovation**

Date   **: 04-03-2021**

Time   **: 11.30 AM to 12.30 PM**

Objective   : The main objective of this event is to provide awareness on how an innovation leads to a Startup for the students of I year under graduates of CSE-C section at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I year under graduates CSE-C section at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an invited talk-offline for the benefit of the student community. In this context, Mr. B Y Amith Kumar, Young Entrepreneur of India 2019 Awardee, Chief Associate Member of NCDRC, NCSSS (National Cyber Securities), Founder and Chairman of Savory Minds (IT COMPANY), Managing Director of CENTER FOR EXCELLENCE was invited as Chief Guest and delivered a talk on "**Entrepreneurship: A Startup from Innovation"** in which he discussed about how an innovation leads to a Startup.in India. He delivered the talk to motivate the students towards contributions to innovation.

Outcome: At the end of the event the students will be able to know about the importance of innovation in our day-to-day life and the contributions to the society.

No of participants: A total of 66 students participated in this event.

Snapshot of the activity:

Date: 04-03-2021

Sub: Report on event conducted "Entrepreneurship: A Startup from Innovation"

Name of the Event/Activity   : **Entrepreneurship: A Startup from Innovation**

Date   : **04-03-2021**

Time   : **12.40 PM to 02.00 PM**

Objective   : The main objective of this event is to provide awareness on how an innovation leads to a Startup for the students of I year under graduates of CST section at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I year under graduates CST section at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an invited talk-offline for the benefit of the student community. In this context, Mr. B Y Amith Kumar, Young Entrepreneur of India 2019 Awardee, Chief Associate Member of NCDRC, NCSSS (National Cyber Securities), Founder and Chairman of Savory Minds (IT COMPANY), Managing Director of CENTER FOR EXCELLENCE was invited as Chief Guest and delivered a talk on "**Entrepreneurship: A Startup from Innovation**" in which he discussed about how an innovation leads to a Startup.in India. He delivered the talk to motivate the students towards contributions to innovation.

Outcome: At the end of the event the students will be able to know about the importance of innovation in our day-to-day life and the contributions to the society.

No of participants: A total of 64 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

<div align="right">Date: 30-03-2021</div>

Sub: Report on event conducted "IEI Students' Chapter Priorities and Responsibilities"

Name of the Event/Activity   : **IEI Students' Chapter Priorities and Responsibilities**

Date   : **30-03-2021**

Time   : **03.40 PM to 04.30 PM**

Objective   **:** The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience are II year EEE-B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an invited talk-offline for the benefit of the student community. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College delivered a talk on "**IE(I) Students' Chapter Priorities and Responsibilities"** in which she discussed about how each student gets benefitted. She delivered the talk in order to motivate the students towards their overall development.

Outcome:

At the end of the event the students will be able to know about the **Priorities and Responsibilities** of IE(I) towards their career.

No of participants: A total of 67 students participated in this event.

Snapshot of the activity:-

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

<div align="right">

Date: 06-04-2021

</div>

Sub: Report on event conducted "Jal Jeevan Mission"

Name of the Event/Activity   : **"Jal Jeevan Mission"**

Date   : **06-04-2021**

Time   : **03.40 PM to 04.30 PM**

Objective   : The main objective of this event is to provide awareness through interactive session on how Jal Jeevan Mission is helpful to remote areas in India that don't have pure water facility.

Target Audience: The target audience is II year EEE-B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session among the students coordinated by Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College. A Joel Ashrith, MVSS Jaswanth, Jisita participated in content delivery a talk on **"Jal Jeevan Mission"** in which she discussed about how each student gets benefitted. She delivered the talk in order to motivate the students towards their overall development.

Outcome: At the end of the event the students will be able to know about the **Priorities and Responsibilities** of IE(I) towards their career.

No of participants: A total of 62 students participated in this event.

Snapshot of the activity:-

Date: 15-04-2021

Sub: Report on event conducted "IEI Students' Chapter Priorities and Responsibilities"

Name of the Event/Activity : **IEI Students' Chapter Priorities and Responsibilities**

Date   : 15-04-2021

Time   : 9.30 AM to 10.00 AM

Objective   : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is of II Sem B.Tech EEE-A section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an invited talk-offline for the benefit of the student community. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College delivered a talk on "**IE(I) Students' Chapter Priorities and Responsibilities"** in which she discussed about how each student gets benefitted. She delivered the talk in order to motivate the students towards their overall development.

Outcome:

At the end of the event the students will be able to know about the **Priorities and Responsibilities** of IE(I) towards their career.

No of participants: A total of 64 students participated in this event.

Snapshot of the activity:-

Date: 15-04-2021

Sub: Report on event conducted "IEI Students' Chapter Priorities and Responsibilities"

Name of the Event/Activity : **IEI Students' Chapter Priorities and Responsibilities**

Date   : 15-04-2021

Time   : 10.00 AM to 10.40 AM

Objective   : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is of II Sem B.Tech EEE-B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an invited talk-offline for the benefit of the student community. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College delivered a talk on "**IE(I) Students' Chapter Priorities and Responsibilities"** in which she discussed about how each student gets benefitted. She delivered the talk in order to motivate the students towards their overall development.

Outcome:

At the end of the event the students will be able to know about the **Priorities and Responsibilities** of IE(I) towards their career.

No of participants: A total of 64 students participated in this event.

Snapshot of the activity:-

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 19-04-2021

Sub: Report on event conducted "IEI Students' Chapter Priorities and Responsibilities"

Name of the Event/Activity : **IEI Students' Chapter Priorities and Responsibilities**
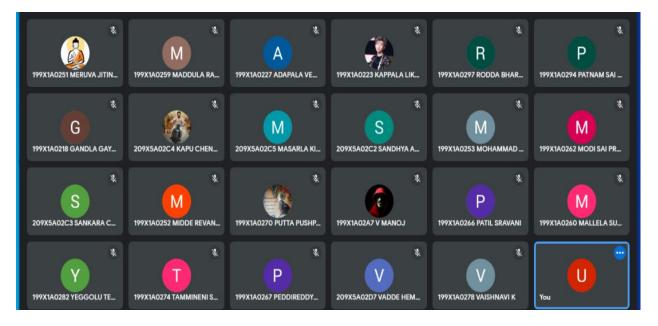
Date   : 19-04-2021

Time   : 4.30 PM to 06.00 PM

Objective   : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-A section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual discussion cum presentation for the benefit of the student community. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College delivered a talk on "**IE(I) Students' Chapter Priorities and Responsibilities**" in which she discussed about how each student gets benefitted. She delivered the talk in order to motivate the students towards their overall development.

Outcome: At the end of the event the students will be able to know about the **Priorities and Responsibilities** of IE(I) towards their career.

No of participants: A total of 69 students participated in this event.

Snapshot of the activity:-

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 20-04-2021

Sub: Report on event conducted "Higher Education & Job Opportunities"

Name of the Event/Activity   : "Higher Education & Job Opportunities"

Date   : 20-04-2021

Time   : 2.50 PM to 3.40 PM

Objective   : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual interaction on **"Higher Education & Job Opportunities"**. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College interacted with students by delivering content on higher education (M.Tech, MS, MBA, PhD in both Indian and Foreign Universities) and jobs (Public and Private sectors) after graduation. Students participated actively and discussed many aspects and clarified their doubts.

Outcome: At the end of the event students were able to get clarity between higher education/job in their career after graduation.

No of participants: A total of 59 students participated in this event.

Snapshot of the activity:-

Date: 20-04-2021

Sub: Report on event conducted "Higher Education & Job Opportunities"
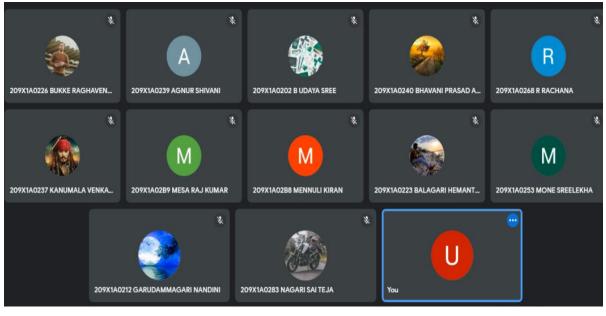
Name of the Event/Activity   : "Higher Education & Job Opportunities"

Date   **:** 20-04-2021

Time   **:** 4.30 PM to 06.00 PM

Objective   **:** The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem EEE-A & B section under graduates at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual interaction on **"Higher Education & Job Opportunities"** for the benefit of students. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College interacted with students by delivering content on higher education (M.Tech, MS, MBA, PhD in both Indian and Foreign Universities) and jobs (Public and Private sectors) after graduation. Students participated actively and discussed many aspects and clarified their doubts.

Outcome: At the end of the event students were able to get clarity between higher education/job in their career after graduation.

No of participants: A total of 92 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 22-04-2021

Sub: Report on event conducted "Innovations- Crypto currency and AI Jewels"

Name of the Event/Activity : **"Innovations- Crypto currency and AI Jewels"**
Date : 22-04-2021
Time : **4** PM to 5 PM
Objective : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-A section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual presentations cum discussion on **"Innovations- Crypto currency and AI Jewels"**. In this context, Jaswanth presented on Crypto-currency and Sangeetha presented on AI Jewels and coordinated by Dr B Urmila. Fellow students and coordinator actively interacted with many doubts and got clarifications.

Outcome: At the end of the event the students had come to know about the few new innovations.

No of participants: A total of 55 students participated in this event.

Snapshot of the activity:-

Date: 22-04-2021

Sub: Report on event conducted "Recent Innovations"

Name of the Event/Activity : "Recent Innovations"

Date : 22-04-2021

Time : **4.30** PM to 6 PM

Objective : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem EEE-A & B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual presentations cum discussion on **"Recent Innovations"**. In this context, R Sai Jaswitha- Cloud Computing, A Jaswanth- Crypto currency, Bhuvana- Higher Education presented. Participants actively interacted with many questions and got clarifications.

Outcome: At the end of the event the students had come to know about the few new innovations.

No of participants: A total of 85 students participated in this event.
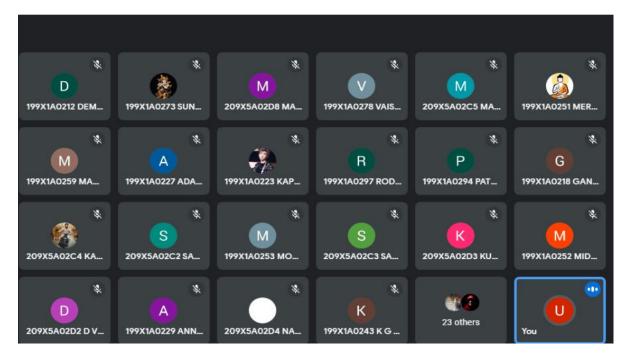
Snapshot of the activity:

Date: 26-04-2021

Sub: Report on event conducted "Higher Education & Job Opportunities"

Name of the Event/Activity : "Higher Education & Job Opportunities"

Date : 26-04-2021

Time : 5 PM to 6 PM

Objective : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-A section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual interaction on **"Higher Education & Job Opportunities"**. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College interacted with students by delivering content on higher education (M.Tech, MS, MBA, PhD in both Indian and Foreign Universities) and jobs (Public and Private sectors) after graduation. Students participated actively and discussed many aspects and clarified their doubts.

Outcome: At the end of the event students were able to get a clarity between higher education/job in their career after graduation.

No of participants: A total of 56 students participated in this event.

Snapshot of the activity:-

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 27-04-2021

Sub: Report on event conducted "Covid 19: Precautions, Team Work"

Name of the Event/Activity   : "Covid 19: Precautions, Team Work"
Date   : 27-04-2021
Time   : 4.30 PM to 06.00 PM
Objective   : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem EEE-A & B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a discussion-online for the benefit of the student community. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College discussed about "Covid 19: Precautions, Team Work" and formed a team of Doctors for Covid 19 related counseling (Dr B Tejaswini, Doctor of Pharmacy, MBA(PM) at IIHMR), for treatment (Dr Renuka, Doctor of Pharmacy, Amileo Hospital), Dr Srilatha (Government General Hospital, Kurnool).

Outcome: At the end of the event the students revived the importance of precautions against Covid 19 and the characteristics of third mutant of the virus, and utilized the services of team of doctors during the second wave of pandemic period (needy people of student families and near and dear ones of the students utilized).

No of participants: A total of 72 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
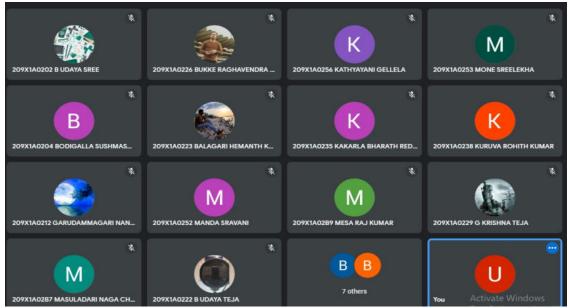### IE(I) Students' Chapter

Date: 27-04-2021

Sub: Report on event conducted "Covid 19: Precautions, Team Work"

Name of the Event/Activity : "Covid 19: Precautions, Team Work"

Date : 27-04-2021

Time : 2.50 PM to 3.40 PM

Objective : The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a discussion-online for the benefit of the student community. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College discussed about "Covid 19: Precautions, Team Work" and formed a team of Doctors for Covid 19 related counseling (Dr B Tejaswini, Doctor of Pharmacy, MBA(PM) at IIHMR), for treatment (Dr Renuka, Doctor of Pharmacy, Amileo Hospital), Dr (Government General Hospital, Kurnool).

Outcome: At the end of the event the students revived the importance of precautions against Covid 19 and the characteristics of third mutant of the virus, and utilized the services of team of doctors during the second wave of pandemic period (needy people of student families and near and dear ones of the students utilized).

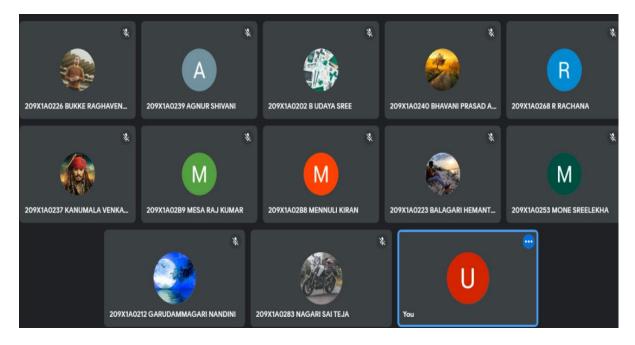**No of participants:** A total of 46 students participated in this event.

Snapshot of the activity:-

Date: 03-05-2021

Sub: Report on event conducted "Covid 19: Precautions, Team Work"

Name of the Event/Activity	:	"Covid 19: Precautions, Team Work"
Date	:	03-05-2021
Time	:	5 PM to 6 PM
Objective	:	The main objective of this event is to provide awareness on how each student gets benefitted with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-A section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a discussion-online for the benefit of the student community. In this context, Dr B Urmila, Associate Professor, EEE Department, G Pulla Reddy Engineering College discussed about "Covid 19: Precautions, Team Work" and formed a team of Doctors for Covid 19 related counseling (Dr B Tejaswini, Doctor of Pharmacy, MBA(PM) at IIHMR), for treatment (Dr Renuka, Doctor of Pharmacy, Amileo Hospital), Dr (Government General Hospital, Kurnool).

Outcome: At the end of the event the students revived the importance of precautions against Covid 19 and the characteristics of third mutant of the virus, and utilized the services of team of doctors during the second wave of pandemic period (needy people of student families and near and dear ones of the students utilized).

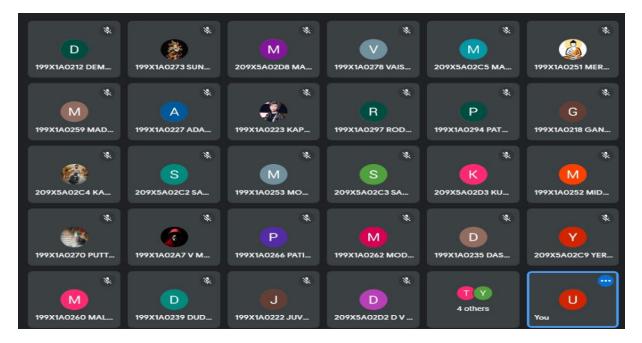**No of participants:** A total of 49 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 04-05-2021

Sub: Report on event conducted "Photo Editing Skills"

Name of the Event/Activity   : "Photo Editing Skills"

Date   **:** 04-05-2021

Time   **:** 2.50 PM to 3.40 PM

Objective   **:** The main objective of this event is to provide awareness on how overall development of each student with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-B section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a discussion-online for the benefit of the student community. In this context, M.Viswa Teja, A. Ashrith Joel and Yogesh of IV Sem B.Tech EEE B Section has presented and discussed effectively about "Photo Editing Skills" and made the 44 participants to involve actively.

Outcome: At the end of the event the participants were able to learn about the photo editing and its essence.

No of participants: A total of 44 students participated in this event.

Snapshot of the activity:

Date: 10-05-2021

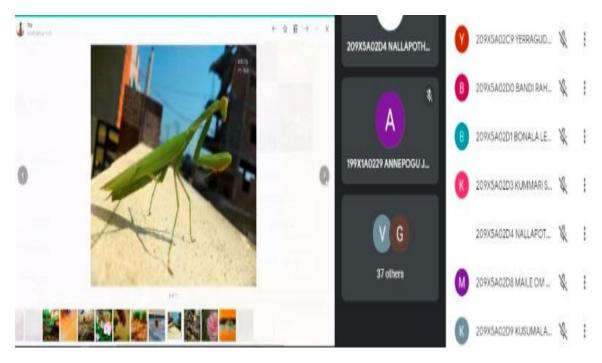**Sub: Report on event conducted** "Photo Editing Skills"
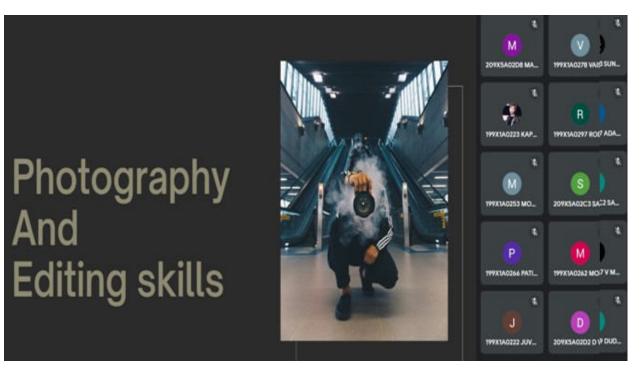
Name of the Event/Activity : "Photo Editing Skills"

Date   : **10**-05-2021

Time   : **4** PM to 5 PM

Objective   : The main objective of this event is to provide awareness on how overall development of each student with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-A section under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a discussion-online for the benefit of the student community. In this context, A. Jaswanth and R Bharath of IV Sem B.Tech EEE B Section has presented and discussed effectively about "Photo Editing Skills" and made the 44 participants to involve actively.

Outcome: At the end of the event the participants were able to learn about the photo editing and its essence.

**No of participants:** A total of 45 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Sub: Report on event conducted "Career & Life: USA"

Name of the Event/Activity   : "Career & Life: USA"

Date   **: 22**-05-2021

Time   **:** 5 PM to 6.30 PM
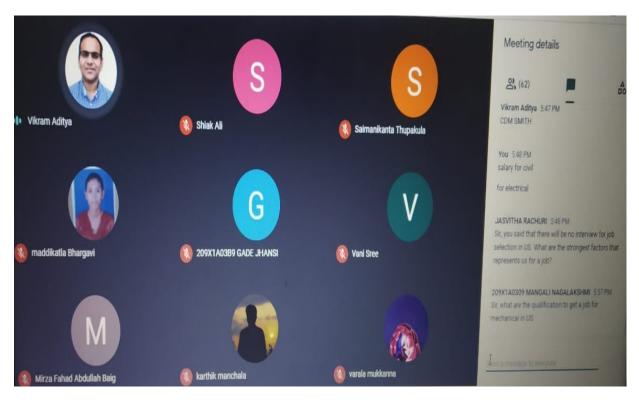
Objective: The main objective of this event is to provide awareness and doubts clarification on career and life at USA with the help of Alumni under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is all the students of all the branches of UG at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a webinar and discussion on "Career & Life: USA". In this context, **Vikram Aditya Kamma, R & A Automation Engineer, Florida, USA**, Alumni of G Pulla Reddy Engineering College has interestingly involved in the presentation and clarified the doubts about career and life at USA with the participants.

Outcome: At the end of the event the participants were able to know about the career and life at USA as well a comparison of few countries.

No of participants: A total of 103 students participated in this event.

Snapshot of the activity:

Date: 26-05-2021

Sub: Report on event conducted "Career Buildup & It's Requirements"

Name of the Event/Activity   : **"Career Buildup & It's Requirements"**

Date   : **26**-05-2021

Time   : 3.40 PM to 5 PM

Objective: The main objective of this event is to provide awareness/ doubts clarification on **"Career Buildup & It's Requirements"** under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of II Sem EEE-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on **"Career Buildup & It's Requirements"** coordinated by **Sireesha, Preethi and Radhik Sanju** of IV Sem EEE. Students have participated interestingly in the discussion and clarified the doubts.

Outcome: At the end of the event the participants were able to know/revive about the requirements of career build up.

No of participants: A total of 47 students participated in this event.

Snapshot of the activity:

19

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 29-05-2021

Sub: Report on event conducted "Social Media Awareness"

Name of the Event/Activity   : "Social Media Awareness"

Date   : **29**-05-2021

Time   : **5** PM to 6 PM

Objective: The main objective of this event is to provide awareness/ doubts clarification on **"Social Media Awareness"** under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of II Sem ME-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "Social Media Awareness" coordinated by A Jaswanth, Pavan, M Poojya Yashashwini, P Pushpalatha, Tejasree of IV Sem EEE. Students have participated interestingly in the discussion and shared their views and pros and cons with social media.

Outcome: At the end of the event the participants were able to know/revive about the social media pros and cons.

No of participants: A total of 50 students participated in this event.

Snapshot of the activity:

20

Date: 31-05-2021

Sub: Report on event conducted "Career Guidance**"**

Name of the Event/Activity   : **"Career** Guidance**"**

Date   : **31**-05-2021

Time   : 4.30 PM to 6 PM

Objective: The main objective of this event is to provide awareness/ doubts clarification on **"Career Guidance"** under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of II Sem EEE-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on **"Career Guidance"** coordinated by Kiran, R Bharath, S Chandra Sekhar, Chandra Sekhar Reddy, P Sai Charan of IV Sem EEE. Students have participated interestingly in the discussion and clarified the doubts.

Outcome: At the end of the event the participants were able to know/revive about the requirements of career build up.

No of participants: A total of 25 students participated in this event.

Snapshot of the activity:

21

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

<div align="right">Date: 02-06-2021</div>

Sub: Report on event conducted Interview Prep, Career in Software Field"

Name of the Event/Activity   : Interview Prep, Career in Software Field"

Date   **: 02**-06-2021

Time   **: 4.30** PM to 6 PM
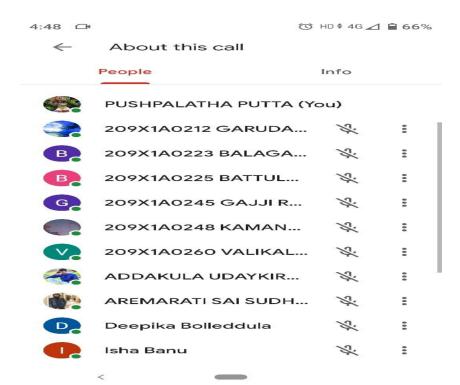
Objective: The main objective of this event is to provide awareness/ doubts clarification on Interview Prep, Career in Software Field under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of IV Sem EEE-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "Interview Prep, Career in Software Field" with Ms Pranitha, TCS, Alumni (2016-2020) of G Pulla Reddy Engineering College, and coordinated by P Pushpalatha of IV Sem EEE. Students have participated with enthusiasm and clarified their doubts.

Outcome: At the end of the event the participants were able to know about the requirements of Interview Preparation and Career in Software Field.

No of participants: A total of 68 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 02-06-2021

Sub: Report on event conducted "Entrepreneurial Skills and Offers for Start Up"

Name of the Event/Activity : "Entrepreneurial Skills and Offers for Start Up"

Date **: 02**-06-2021

Time **:** 4.30 PM to 6 PM
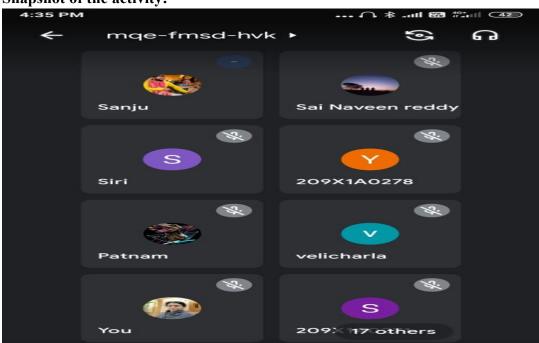
Objective: The main objective of this event is to provide awareness and doubts clarification on career and life with Entrepreneurial Skills and funding for Start Up under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem EEE-A & B section students of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "Entrepreneurial Skills and Offers for Start Up". In this context, Radhik Sanju of IV Sem EEE and IEI Coordinator, Dr B Urmila has interestingly involved in the session and discussed about the Entrepreneurial Skills and funding for Start Up. Participants actively involved in clarification of pros and cons.

Outcome: At the end of the event the participants were able to revive the need of Entrepreneurial Skills and had come to know about the offers for Start Up.

No of participants: A total of 22 students participated in this event.

Snapshot of the activity:

23

Date: 03-06-2021

Sub: Report on event conducted "Career Guidance**"**

Name of the Event/Activity   : **"Career** Guidance**"**

Date   : **03**-06-2021

Time   : **5** PM to 6 PM
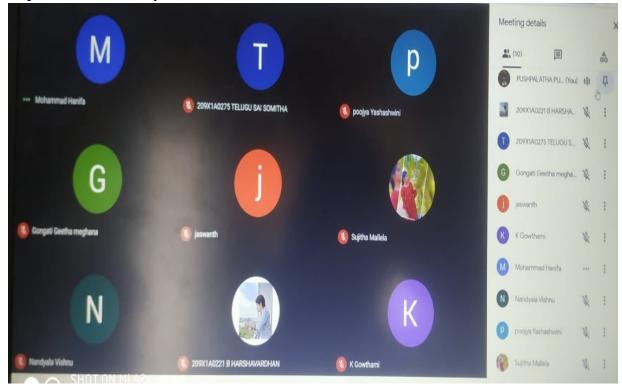
**Objective:** The main objective of this event is to provide awareness/ doubts clarification on **"Career Guidance"** under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of II Sem EEE-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on **"Career Guidance"** coordinated by M Poojya Yashashwini, P Pushpalatha, A Jaswanth of IV Sem EEE. Students have participated interestingly in the discussion and clarified the doubts.

Outcome: At the end of the event the participants were able to know/revive about the requirements of career build up.

No of participants: A total of 15 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 05-06-2021

Sub: Report on event conducted "How to Improve Communication Skills"

Name of the Event/Activity   : **"How to Improve Communication Skills"**

Date   : **05**-06-2021

Time   : **5** PM to 6.20 PM

Objective: The main objective of this event is to provide awareness/ doubts clarification on "How to Improve Communication Skills" under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of II Sem EEE-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "How to Improve Communication Skills" coordinated by M **Preethi** of IV Sem EEE. Students have participated interestingly in the discussion and clarified the doubt.

Outcome: At the end of the event the participants were able to know/revive about the requirements of career build up.

No of participants: A total of 18 students participated in this event.

Snapshot of the activity:

25

Date: 05-06-2021

Sub: Report on event conducted "GRE Prep"

Name of the Event/Activity : **"GRE Prep"**

Date : **05**-06-2021

Time : **5** PM to 6.30 PM
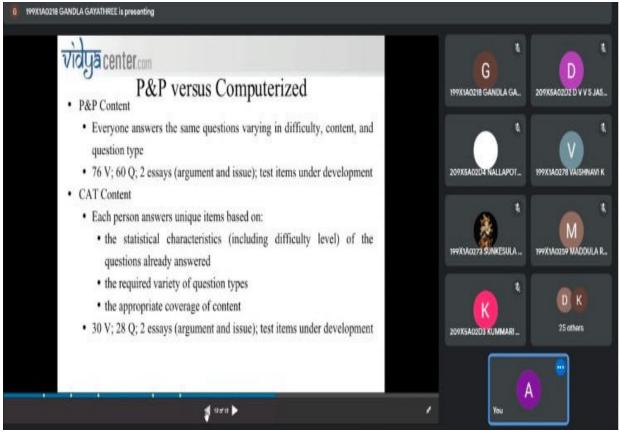
Objective: The main objective of this event is to provide awareness/ doubts clarification on **"GRE Prep"** under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of IV Sem EEE-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on **"GRE Prep"** coordinated by **G Gayathree** of IV Sem EEE. Students have participated interestingly in the discussion and clarified the doubt.

Outcome: At the end of the event the participants were able to know/revive about the requirements of **GRE Prep**.

No of participants: A total of 20 students participated in this event.

Snapshot of the activity:

Date: 07-06-2021

Sub: Report on event conducted "TELL ABOUT ME"

Name of the Event/Activity   : "TELL ABOUT ME"

Date   **: 07**-06-2021

Time   : 5 PM to 6.30 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Tell about Me", students are given 30 sec of time to think about the topic and 1 min to speak about it. This activity helps to gain skills like Random thinking, fluency and communication skills. In this context, CV Lasya Sree, B Manasa, B Rahul Sainatha Reddy of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 36 students participated in this event.

Snapshot of the activity:

<div align="right">

Date: 08-06-2021

</div>

Sub: Report on event conducted "Clan's Converse"

Name of the Event/Activity   : "Clan's Converse"

Date   : **08**-06-2021

Time   : 5 PM to 7 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Clan's Converse", participants are supposed to speak about the selected topic and must give a conclusion. It followed the rules of group discussion. This helps the students spot thinking and improves the ability of decision taking. In this context, M V Nandini, P Meghana, K Jisita of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 43 students participated in this event.

Snapshot of the activity:

Date: 09-06-2021

Sub: Report on event conducted "Cook Your Story"

Name of the Event/Activity : "Cook Your Story"

Date : **09**-06-2021

Time : 5 PM to 7 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Cook Your Story". Cook your story is an event designed to bring out the creativity, presentation skills in the students, where the students are made into groups and asked to narrate a good story and present in the presence of Judges. It helps the students to gain knowledge on ppt presentation. In this context, A Joel Ashrith, K Vaishnavi, DVVS Jaswanth of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 49 students participated in this event.

Snapshot of the activity:

Date: 09-06-2021

Sub: Report on event conducted "Hacking"

Name of the Event/Activity   : "Hacking"

Date   : **09**-06-2021

Time   : **4** PM to 5.45 PM

Objective: The main objective of this event is to provide awareness/ doubts clarification on "Hacking" under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is students of II Sem EEE-A & B section of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "Hacking" coordinated by Bharath, Bhuvana, Sujitha, Vasavi, Sravani of IV Sem EEE. Students have participated interestingly in the discussion and clarified their doubts.

Outcome: At the end of the event the participants were able to know about the **"Hacking"**.

No of participants: A total of 30 students participated in this event.

Snapshot of the activity:

30

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 10-06-2021

Sub: Report on event conducted "TELL ABOUT ME"

Name of the Event/Activity : "TELL ABOUT ME"

Date : **10**-06-2021

Time : 5 PM to 6.30 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Tell about Me", students are given 30 sec of time to think about the topic and 1 min to speak about it. This activity helps to gain skills like Random thinking, fluency and communication skills. In this context, CV Lasya Sree, B Manasa, B Rahul Sainatha Reddy of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 36 students participated in this event.

Snapshot of the activity:

S.No.	Name	Roll number	
1	A.Ramya	209X1A0401	P
2	M.Srujana	209X1A0451	P
3	B. Sai Rupa	209X1A0303	P
4	B.Sharath	209X1A0368	P
5	B.Venkata SubbaReddy	209X1A0448	P
6	G.Geetha Meghana	209X1A0213	P
7	K.Pranavi	209X1A2914	P
8	J pavan	209X1A03B7	P
9	Brunda	209X1A0302	P
10	Bharath	209X1A0422	P
11	Gajji.Rani	209X1A0245	P
12	T Sai Pravalika	209X1A05E5	P
13	KALVA LAKSHMI NAGA SAI TEJA	209X1A03A5	P
14	C Rinesh Kumar Reddy	209X1A0315	P
15	EDIGA SUBASH GOUD	209X1A0442	P
16	Krishnakarthik	209X1A2941	P
17	D.Ramalingeswari	209X1A0344	
18	G.Poojitha	209X1A0415	
19	Kanumalavenkatesh	209X1A0237	P
20	Nikhitha	209X1A2916	A
21	Surya Bhavana	209X1A05E2	P
22	KODUMUR RIHANA	209X1A0307	P
23	Uday kiran	209X1A0244	P
24	Ponnapureddy Vyshnavi	209X1A2929	P
25	Sai pranathi	209X1A0502	P
26	Shaik Gouselazam	209X1A0385	P

31

Date: 11-06-2021

Sub: Report on event conducted "Clan's Converse"

Name of the Event/Activity   : "Clan's Converse"

Date   **: 11**-06-2021

Time   **:** 5 PM to 7 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Clan's Converse", participants are supposed to speak about the selected topic and must give a conclusion. It followed the rules of group discussion. This helps the students spot thinking and improves the ability of decision taking. In this context, M V Nandini, P Meghana, K Jisita of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 43 students participated in this event.

Snapshot of the activity:

Date: 12-06-2021

Sub: Report on event conducted "GATE Preparation, Jobs and Higher Education

Name of the Event/Activity : "GATE Preparation, Jobs and Higher Education

Date   : **12**-06-2021

Time   : **4** PM to 6 PM
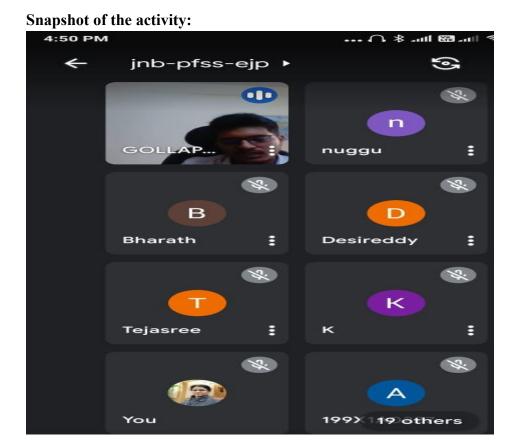
Objective: The main objective of this event is to provide awareness and doubts clarification on career and life at USA with the help of Alumni under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, IV Sem EEE students of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, Yashaswini, Tejasree of IV Sem EEE organized a webinar and discussion on "**GATE Preparation, Jobs and Higher Education**" with **G Viswa Teja, IOCL, Mumbai**, Alumni of G Pulla Reddy Engineering College. The participants actively asked many questions and clarified all those effectively.

Outcome: At the end of the event the participants were able to know/revive about the GATE Preparation, Jobs and Higher Education.

No of participants: A total of 26 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 12-06-2021

Sub: Report on event conducted "Cook Your Story"

Name of the Event/Activity : "Cook Your Story"

Date : **12**-06-2021

Time : 5 PM to 7 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Cook Your Story". Cook your story is an event designed to bring out the creativity, presentation skills in the students, where the students are made into groups and asked to narrate a good story and present in the presence of Judges. It helps the students to gain knowledge on ppt presentation. In this context, A Joel Ashrith, K Vaishnavi, DVVS Jaswanth of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 49 students participated in this event.

Snapshot of the activity:

Date: 13-06-2021

Sub: Report on event conducted "Cognitive Tour"

Name of the Event/Activity   : "Cognitive Tour"

Date   : **13**-06-2021

Time   : 5 PM to 7 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Cognitive Tour", Cognitive Tour is a infotainment program, where participants have a quiz in kahoot platform and guess the meme activity. This helps the students aware of net based quiz tests. In this context, A Jaswanth, M.Pranathi of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 41 students participated in this event.

Snapshot of the activity:

Date: 14-06-2021

Sub: Report on event conducted "Cognitive Tour"

Name of the Event/Activity   : "Cognitive Tour"

Date   : **14**-06-2021

Time   : 5 PM to 7 PM

Objective: The main objective of this event is to improve communication skill under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a virtual competition on communication skill development with title "Cognitive Tour", Cognitive Tour is a infotainment program, where participants have a quiz in kahoot platform and guess the meme activity. This helps the students aware of net based quiz tests. In this context, A Jaswanth, M.Pranathi of IV Sem EEE organized it effectively.

Outcome: At the end of the event the participants were able to revive the need of communication skills.

No of participants: A total of 41 students participated in this event.

Snapshot of the activity:

<div align="right">**Date: 19**-06-2021</div>

Sub: Report on interactive session with "Miss India Wheel Chair, Ankitha Sharma, Runner Up 2017-18"

Name of the Event/Activity : Interactive session with "Miss India Wheel Chair, Ankitha Sharma, Runner Up 2017-18"

Date : **19**-06-2021

Time **:** 5 PM to 7 PM

Objective: The main objective of this event is for overall development of each student with IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is the students of all the branches of UG at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session with "**Miss India Wheel Chair, Ankitha Sharma, Runner Up 2017-18**" coordinated by M Poojya Yashashwini, P Pushpalatha of IV Sem EEE and participants shared their doubts and questions on beauty contest and societal activities.

Outcome: At the end of the event the participants came to know about the career and life of wheel chair challengers at various institutes, work centers, and society.

No of participants: A total of 138 students participated in this event.

Snapshot of the activity:-

Date: 21-06-2021

Sub: Report on event conducted "Joker Malware"

Name of the Event/Activity   : "Joker Malware"

Date   : **21**-06-2021

Time   : **10.40** AM to 11.30 AM

Objective: The main objective of this event is to provide awareness/revive the importance of "Joker Malware" under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem ME-A & B section students of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "Joker Malware", presented by S. Preethi and P Pushpalatha, M Poojya Yashswini of IV Sem EEE has interestingly involved in the session and shared the content and discussed the Joker Malware threat.

Outcome: At the end of the event the participants were able to know about malwares.

No of participants: A total of 22 students participated in this event.

Snapshot of the activity:

<div align="right">**Date: 22**-06-2021</div>

Sub: Report on interactive session with "Agam Jain, IPS on UPSC preparation"

Name of the Event/Activity : Interactive session with "Agam Jain, IPS on UPSC preparation"

Date   : **22**-06-2021

Time   : **4.**50 PM to 6.10 PM

Objective: The main objective of this event is for UPSC preparation by a UG student conducted under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is the students of all the branches of UG at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session with "Agam Jain, IPS on UPSC preparation" coordinated by M Poojya Yashashwini, P Pushpalatha of IV Sem EEE and participants shared their doubts and questions on beauty contest and societal activities. Regional chairman of IEI, Sri Sreeramachandra Murthy also joined and shared a few words about IEI and organizers.

Outcome: At the end of the event the participants came to know about the preparation pattern for career with UPSC.

No of participants: A total of 113 students participated in this event.

Snapshot of the activity:

<div align="right">**Date:** 27-06-2021</div>

Sub: Report on event conducted "Skills Development"

Name of the Event/Activity   : "Skills Development"

Date   **:** **27**-06-2021

**Time**   **:** 5 PM to 6 PM

Objective: The main objective of this event is to provide awareness and doubts clarification on career and life at USA with the help of Alumni under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II Sem ME-A & B section students of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "Skills Development". In this context, Meghana, Nandini of IV Sem EEE has interestingly involved in the session and clarified the doubts about various skills, viz, Aptitude, Reasoning, Technical etc. required for student's career.

Outcome: At the end of the event the participants were able to revive the need of skills and its preparation for their career.

No of participants: A total of 22 students participated in this event.

Snapshot of the activity:

Date: 03-07-2021

Sub: Report on competition conducted "Photography Contest"

Name of the Event/Activity   : "Photography Contest"

Date   : **03**-07-2021

Time   : -

Objective: The main objective of this competition is to find out the photographers and to encourage the arts under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool, where IEI seeks overall development of every student.

Target Audience: The target audience is II Sem EEE UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a competition on "Photography Contest", to find out the photographers and to encourage the arts by offering them the rewards. In this context, Dr B Urmila, Associate Professor, and IEI Coordinator motivated the students for contesting.

Outcome: At the end of the event the participants were able to revive the need of arts.

No of participants: A total of 07 students participated in this competition.

First Prize: G Rani, 209X1A0245

Second Prize: P R Naveen Kumar, 209X1A02A5

Third Prize: K Dhatri, 209X1A0248

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 07-07-2021

Sub: Report on event conducted "Air Pollution as a need of hour in Pandemic Time"

Name of the Event/Activity   : "Air Pollution as a need of hour in Pandemic Time"

Date   : **07**-07-2021

Time   : **10.40** AM to 11.30 AM
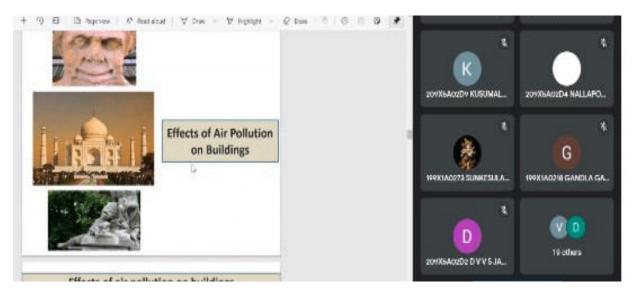
Objective: The main objective of this event is to provide awareness/revive the importance of "Air Pollution as a need of hour in Pandemic Time" under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV Sem EEE-A & B section students of UG program at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized an interactive session on "Air Pollution as a need of hour in Pandemic Time". In this context, Mohan of IV Sem EEE has interestingly involved in the session and shared the content and discussed the need of reducing air pollution.

Outcome: At the end of the event the participants were able to revive the need of reducing the air pollution.

No of participants: A total of 25 students participated in this event.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 17-05-2021

Sub: Report on competition conducted "Photography Contest"

Name of the Event/Activity   : "Photography Contest"

Date   **: 17**-05-2021

Time   **: -**

Objective: The main objective of this competition is to find out the photographers and to encourage the arts under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool, where IEI seeks overall development of every student.

Target Audience: The target audience is IV Sem EEE UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a competition on "Photography Contest", to find out the photographers and to encourage the arts by offering them the rewards. In this context, Dr B Urmila, Associate Professor, and IEI Coordinator motivated the students for contesting.

Outcome: At the end of the event the participants were able to revive the need of arts.

No of participants: A total of 17 students participated in this competition.

Snapshot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

<div align="right">

Date: -05-2021

</div>

Sub: Report on competition conducted "Pencil Drawing Contest"

Name of the Event/Activity : "Pencil Drawing Contest"

Date   **:** -05-2021

Time   **:** -

Objective: The main objective of this competition is to find out the Pencil Drawing Contest and to encourage the arts under IE(I) Students' Chapter forum at G. Pulla Reddy Engineering College, Kurnool, where IEI seeks overall development of every student.

Target Audience: The target audience is IV Sem EEE UG program students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE(I) activity, organized a competition on "Pencil Drawing Contest", to find out the pencil drawing artists among the students. This competition encouraged the arts by offering them the rewards. In this context, Dr B Urmila, Associate Professor, and IEI Coordinator motivated the students for contesting.

Outcome: At the end of the event the participants were able to revive the need of arts.

No of participants: A total of 24 students participated in this competition.

Snapshot of the activity:

1. IEI Students' Chapter of EEE has conducted virtual interactive session on "Air Pollution as a need of hour in Pandemic Time"" coordinated by Mohan of IV Sem EEE on 07-07-2021 from 10.40 AM to 11.30 AM for 25 students of IV Sem EEE.
2. IEI Students' Chapter of EEE has conducted an interactive Session with "Iffat Khan's Session on Break-free Entrepreneurship, TEDx Speaker, Author, Philanthropist" coordinated by M Poojya Yashashwini, P Pushpalatha of IV Sem EEE and Dr B Urmila Associate Professor, EEE Dept., on 10-07-2021 from 4.50 PM to 6.10 PM for 103 students of all branches.
3. IEI Students' Chapter of EEE has conducted virtual interactive session on "Balanced Diet, Meditation, and Yoga" coordinated by Gayathree, Chenna Keshava Reddy, Anand Raj,

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Likhitha of IV Sem EEE on 14-07-2021 from 6 PM to 7 PM for 25 students of II Sem EEE.

4. IEI Students' Chapter of EEE has conducted an interactive Session with "Interaction with Sheetal Agarwal", Founder of Clownselors, TEDx Speaker" coordinated by M Poojya Yashashwini, P Pushpalatha of IV Sem EEE and Dr B Urmila Associate Professor, EEE Dept., on 18-07-2021 from 4.50 PM to 6.10 PM for 103 students of all branches.

5. IEI Students' Chapter of EEE has conducted an interactive Session with "Abhishek Singh, IAS, Amateur Actor, Honorary Advisor to BRICS CCI" coordinated by M Poojya Yashashwini, P Pushpalatha of IV Sem EEE and Dr B Urmila Associate Professor, EEE Dept., on 20-07-2021 from 4.50 PM to 6.10 PM for 138 students of all branches.

IEI Students' Chapter of EEE has conducted an interactive Session with "Mr Saify Saraiya, Founder of Zero Violation of Mind World Forum and the Author of Zero Medicine Wisdom" coordinated by M Poojya Yashashwini, P Pushpalatha of IV Sem EEE and Dr B Urmila Associate Professor, EEE Dept., on 25-07-2021 from 4.50 PM to 6.10 PM for 114 students of all branches.

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Department of Electrical & Electronics Engineering

A REPORT ON THE ACTIVITES OF IE(I) STUDENTS' CHAPTER FOR THE ACADEMIC YEAR 2021-22

Following is the list of Office Bearers:

PATRON   : Dr. B. Sreenivasa Reddy, Principal

CHAIR PERSON   : Dr. T. Bramhananda Reddy, Head of EEE Dept.

FACULTY ADVISOR   : Dr. B. Urmila, Associate Professor, EEE Dept.

EXECUTIVE MEMBERS

S. No.	Name of the Student	Roll No	Sem	Role
1	MANCHINELLA POOJYA YASHASHWINI	199X1A0261	V SEM B	Secretary
2	ARLA JASWANTH	199X1A0230	V SEM B	Joint Secretary
3	PUTTA PUSHPALATHA	199X1A0270	V SEM B	Member
4	ANNEPOGU JOEL ASHRITH	199X1A0229	V SEM A	Member
5	V MANOJ	199X1A02A7	V SEM A	Member
6	VEPARALA SANGEETHA	199X1A0281	V SEM A	Member
7	P R NAVEEN KUMAR	209X1A02A5	III SEM A	Member
8	CHANDI REDDY UDAY SRINATH REDDY	209X1A0227	III SEM B	Member
9	PULAGANTI SAI CHARAN	209X1A0289	III SEM B	Member
10	SANNALA MAANASA REDDY	209X1A0271	III SEM A	Member

With the objective of inculcating and promoting the technical instinct among the students and as a platform for the technical proceedings, the Institution of Engineers of India (IEI) Students' Chapter promoted many activities during the academic year 2019-20. The students of the department actively participated in all the events. In addition to the academics we were also involved in various extracurricular activities such as sports.

The main objectives of the Students' Chapter are:

- To enhance the knowledge and awareness in the field of Electrical and Electronics Engineering through Seminars, Paper Presentations, Group Discussions, Debates and the like
- To inculcate the spirit of learning the emerging trends in the field of Electrical Engineering

The dedicated efforts of the students and the faculty have made all the activities of the Chapter in the academic year 2021-22, a success.

The following is the list of achievements/participation in various activities:

A total of 12 presentations, 11 debates, 5 technical and aptitude quiz tests, 5 interactions, 22 Group Discussions, 5 JAMs, 1 workshop are conducted during 2021-22 academic year.

SN	Date	Name of the Event	Headed by	No. of Participants
**Odd Sem: Oct 2021 to Jan 2022**				
1	04-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	62
2	05-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	61
3	11-10-2021	Gender Discrimination on the occasion of "International Day of the Girl": 11th Oct	Dr B Urmila	43
4	12-10-2021	Entrepreneurship Skills and its Nurture: Seminar	Mr Amit, CEO of Savoury Minds	65
5	21-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	42
6	22-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	65
7	25-10-2021	Quiz on "General Knowledge"	Sangeeta, 199X1A0281	35
8	26-10-2021	Discussion on Privatization of PSUs	Dr B Urmila	65
9	28-10-2021	JAM	Udaya Srinath Reddy, 209X1A0227	13
10	29-10-2021	Discussion on Privatization of PSUs	Dr B Urmila	52
11	01-11-2021	Interaction with 2022 batch students on Placements	Dr B Urmila	52
12	02-11-2021	Interaction with 2022 batch students on Placements"	M Poojya Yashashwini, A.Jaswanth	40

13	04-11-2021	Discussion on Privatization of PSUs	Udaya Srinath	42
14	08-11-2021	Feminism	T Shanmukhi of 3rd B.Tech A Section	33
15	12-11-2021	Corruption	Arif basha of 2nd B.Tech B Section	60
16	15-11-2021	Corruption	T Shanmukhi of 3rd B.Tech A Section	55
17	16-11-2021	JAM	M Poojya Yashashwini, A.Jaswanth	60
18	18-11-2021	Child Prodigies: Seminar	G Harsha Vardhan of 2nd B.Tech A Section	57
19	19-11-2021	Linked In: Seminar Quiz, Science behind Prayer: Seminar	Gowthami, Haneefa, Sai Charan of 2nd B.Tech B Section	65
20	22-11-2021	JAM	Nithin, 199X1A0284	53
21	23-11-2021	Ice Breaker	M Poojya Yashashwini, A.Jaswanth	61
22	25-11-2021	Electrical Instruments	Udaya Srinath Reddy, 209X1A0227 of 2nd B.Tech A Section	60
23	26-11-2021	Dark web: Seminar AI: Seminar Story from Mahabharath: Seminar Moral Story: Seminar	Ratna Teja, Rachana, Ramakrishna, Gowthami" of 2nd B.Tech B Section	65
24	29-11-2021	Robotics	Jithin, 199X1A02	56
25	02-12-2021	Sports	2nd B.Tech B Section	65
26	03-12-2021	Sports	Udaya Srinath	42
27	06-12-2021	JAM	T Shanmukhi of 3rd B.Tech A Section	45
28	07-12-2021	JAM	M Poojya Yashashwini, A.Jaswanth	40
29	09-12-2021	Stock Market	Sai Charan" of 2nd B.Tech B Section	65
30	10-12-2021	Stock Market	Udaya Srinath	42
31	13-12-2021	Self Intro	3rd B.Tech A Section	39
32	14-12-2021	Self Intro	M Poojya Yashashwini, A.Jaswanth	40

33	16-12-2021	Cyber Security	Ratna Teja of 2nd B.Tech B Section	65
34	17-12-2021	Cyber Security	2nd B.Tech B Section	42
35	20-12-2021	Master the Events	Sangeetha of 3rd B.Tech A Section	35
36	21-12-2021	Master the Events	M Poojya Yashashwini, A.Jaswanth	40
37	23-12-2021	Self Intro	2nd B.Tech B Section	65
38	24-12-2021	Self Intro	2nd B.Tech B Section	42
39	27-12-2021	Facts and Findings	Tejaswini of 3rd B.Tech A Section	48
40	03-01-2022	New Year Resolutions	Y.Tejeswini 199X1A0282	22
41	06-01-2022	Role Play	by Naveen Kumar for B.Tech of 2nd B Section	48
42	07-01-2022	Photography	2nd B.Tech B Section	65
43	07-01-2022	Quiz	Kiran for B.Tech of 2nd B Section	55
44	10-01-2022	Covid 3rd Wave	V.Manoj 199X1A02A7	44
45	24-01-2022	Co-Education Pros and Cons	V.Sangeetha 199X1A0281	22
46	25-01-2022	JAM	M Poojya Yashashwini, A.Jaswanth	40
		Even Sem: Mar 2022 to June 2022		
47	29-03-2022	JAM	M Poojya Yashashwini, A.Jaswanth	64
48	06-04-2022	Learn Welding: Workshop	Racana	65
49	25-05-2022	Will robots increase people's quality of life!?: Seminar	Shanmukhi 199X1A0274	26

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 04-10-2021

Sub	**Report on event conducted "If Suppose**: T**o Elicit the Capabilities of Each Student"**
Name of the Event/Activity	**If Suppose**: T**o Elicit the Capabilities of Each Student**
Date	04-10-2021
Time	12.20PM to 1.10PM
Objective	The main objective of this event is to elicit the talents of each student for to showcase
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event to elicit the talents of each student for to showcase
Outcome	At the end of the event, the students will be able to know their skills and talents.
No of participants	A total of 62 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 05-10-2021

Sub	**Report on event conducted "If Suppose**: To **Elicit the Capabilities of Each Student"**
Name of the Event/Activity	**If Suppose**: To **Elicit the Capabilities of Each Student**
Date	05-10-2021
Time	12.20PM to 1.10PM
Objective	The main objective of this event is to elicit the talents of each student for to showcase
Target Audience	The target audience is III year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event to elicit the talents of each student for to showcase
Outcome	At the end of the event, the students will be able to know their skills and talents.
No of participants	A total of 61 students participated in this event.

EEE Department
IE(I) Students' Chapter

Date: 11-10-2021

Sub	Report on event conducted "Gender Discrimination on the occasion of "International Day of the Girl: 11th Oct"
Name of the Event/Activity	Gender Discrimination on the occasion of "International Day of the Girl: 11th Oct"
Date	11-10-2021
Time	12.20PM to 1.10PM
Objective	The main objective of this event is to know the importance of mitigating the gender discrimination.
Target Audience	The target audience is III year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event to know the importance of mitigating the gender discrimination. The students participated actively and shared their opinions.
Outcome	At the end of the event, the students will be able to know the importance of mitigating the gender discrimination.
No of participants	A total of 43 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

EEE Department
IE(I) Students' Chapter

Date: 12-10-2021

Sub	Report on event conducted "Entrepreneurship Skills and its Nurture" by Mr Amit, CEO of Savoury Minds
Name of the Event/Activity	"Entrepreneurship Skills and its Nurture" by Mr Amit, CEO of Savoury Minds
Date	12-10-2021
Time	12.20PM to 1.30PM
Objective	The main objective of this event is to know the importance of Entrepreneurship Skills.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event to know the importance of Entrepreneurship Skills. The students participated actively and shared their opinions.
Outcome	At the end of the event, the students will be able to know the importance of Entrepreneurship Skills.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

EEE Department
IE(I) Students' Chapter

Date: 21-10-2021

Sub	**Report on event conducted "If Suppose**: To **Elicit the Capabilities of Each Student"**
Name of the Event/Activity	**If Suppose**: To **Elicit the Capabilities of Each Student**
Date	21-10-2021
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to elicit the talents of each student for to showcase
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event to elicit the talents of each student for to showcase
Outcome	At the end of the event, the students will be able to know their skills and talents.
No of participants	A total of 42 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

EEE Department
IE(I) Students' Chapter

Date: 22-10-2021

Sub	**Report on event conducted "If Suppose**: T**o Elicit the Capabilities of Each Student"**
Name of the Event/Activity	**If Suppose**: T**o Elicit the Capabilities of Each Student**
Date	22-10-2021
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to elicit the talents of each student for to showcase
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event to elicit the talents of each student for to showcase
Outcome	At the end of the event, the students will be able to know their skills and talents.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 25-10-2021

Sub	**Report on event conducted "General Knowledge Quiz"**
Name of the Event/Activity	**General Knowledge Quiz conducted by Sangeeta** 199X1A0281
Date	25-10-2021
Time	12.20 PM to 1.10 PM
Objective	The main objective of this event is to encourage the participation in Quiz Tests
Target Audience	The target audience is III year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on General Knowledge Quiz. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of answering the questions.
No of participants	A total of 35 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 26-10-2021

Sub	**Report on event conducted "Privatization of PSUs"**
Name of the Event/Activity	**Privatization of PSUs conducted by Dr B Urmila**
Date	26-10-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussion
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Privatization of PSUs**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know the pros and cons of **Privatization of PSUs**
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 28-10-2021

Sub	**Report on event conducted "JAM"**
Name of the Event/Activity	**JAM conducted by Udaya Srinath Reddy**, 209X1A0227
Date	28-10-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the students to participate in JAM sessions.
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Just A Minute talk. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 13 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 29-10-2021

Sub	**Report on event conducted "Privatization of PSUs"**
Name of the Event/Activity	**Privatization of PSUs conducted by Dr B Urmila**
Date	29-10-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussion
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Privatization of PSUs**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know the pros and cons of **Privatization of PSUs**
No of participants	A total of 52 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 02-11-2021

Sub	**Report on event conducted "Interaction with 2022 batch students on Placements"**
Name of the Event/Activity	**Interaction with 2022 batch students on Placements" by M Poojya Yashashwini, A.Jaswanth**
Date	02-11-2021
Time	12.20 PM to 1.10 PM
Objective	The main objective of this event is to improve the level of prep for Placements.
Target Audience	The target audience is III year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Interaction with 2022 batch students on Placements**. The students have participated actively and clarified their doubts.
Outcome	At the end of the event, the students will be able to know their level of prep and can improve to the requirements.
No of participants	A total of 52 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 04-11-2021

Sub	**Report on event conducted "Privatization of PSUs"**
Name of the Event/Activity	**Privatization of PSUs conducted by Udaya Srinath Reddy**
Date	04-11-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussion
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Privatization of PSUs**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know the pros and cons of **Privatization of PSUs**
No of participants	A total of 42 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 08-11-2021

Sub	**Report on event conducted "Feminism"**
Name of the Event/Activity	**Feminism by** T Shanmukhi of 3rd B.Tech A Section
Date	08-11-2021
Time	12.20 PM to 1.10 PM
Objective	The main objective of this event is to know the concept of Feminism
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Feminism**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of understanding the concept of Feminism.
No of participants	A total of 33 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 12-11-2021

Sub	**Report on event conducted "Corruption"**
Name of the Event/Activity	Discussion on "Corruption" **conducted by Arif Basha**
Date	12-11-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussion
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Discussion on "Corruption". The students have participated actively.
Outcome	At the end of the event, the students will be able to know the problem of Corruption
No of participants	A total of 60 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 15-11-2021

Sub	**Report on event conducted "Corruption"**
Name of the Event/Activity	**Corruption by** T Shanmukhi of 3rd B.Tech A Section
Date	15-11-2021
Time	12.20 PM to 1.10 PM
Objective	The main objective of this event is to know the problem corruption.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on corruption. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of understanding the concept of corruption.
No of participants	A total of 55 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 16-11-2021

Sub	**Report on event conducted "JAM"**
Name of the Event/Activity	**JAM conducted by M Poojya Yashashwini, A.Jaswanth** of 3rd B.Tech
Date	**16-11-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in JAM sessions.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Just A Minute talk. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 60 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 18-11-2021

Sub	**Report on event conducted** "Child Prodigies"
Name of the Event/Activity	"Child Prodigies" **by G Harsha Vardhan of 2nd B.Tech A Section**
Date	18-11-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussion
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "Child Prodigies". The students have participated actively.
Outcome	At the end of the event, the students will be able to know the problem of Child Prodigies
No of participants	A total of 57 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 19-11-2021

Sub	**Report on event conducted** "Linked In", "Quiz", "Science behind Prayer"
Name of the Event/Activity	"Linked In" by Gowthami, Quiz by Haneefa, "Science behind Prayer by Sai Charan" **of 2nd B.Tech B Section**
Date	19-11-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussions
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "Linked In", "Quiz", "Science behind Prayer". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in various activities.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 22-11-2021

Sub	**Report on event conducted "JAM"**
Name of the Event/Activity	**JAM conducted by** Nithin, 199X1A0284 of 3rd B.Tech A Section
Date	**22-11-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in JAM sessions.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Just A Minute talk. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 53 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 23-11-2021

Sub	**Report on event conducted "Ice Breaker"**
Name of the Event/Activity	**"Ice Breaker" conducted by M Poojya Yashashwini, A.Jaswanth** of 3rd B.Tech
Date	**23-11-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in **Ice Breaker** sessions.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Ice Breaker**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 61 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool

EEE Department
IE(I) Students' Chapter

Date: 25-11-2021

Sub	**Report on event conducted** Quiz on "Electrical Instruments**"**
Name of the Event/Activity	Quiz on "Electrical Instruments**" by Udaya Srinath Reddy**, 209X1A0227 **of 2ⁿᵈ B.Tech A Section**
Date	25-11-2021
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to encourage the participation in Quiz Tests
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on General Knowledge Quiz. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of answering the questions.
No of participants	A total of 60 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 26-11-2021

Sub	**Report on event conducted** "Dark web", AI, Story from Mahabharath, Moral Story
Name of the Event/Activity	"Dark web by Ratna Teja, AI by Rachana, Story from Mahabharath by Ramakrishna, Moral Story by Gowthami" **of 2nd B.Tech B Section**
Date	26-11-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussions
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "Linked In", "Quiz", "Science behind Prayer". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in various activities.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 29-11-2021

Sub	**Report on event conducted discussion on** "Robotics"
Name of the Event/Activity	"Robotics" by Jithin, 199X1A02 of 3rd B.Tech A Section
Date	29-11-2021
Time	12.20 PM to 1.10 PM
Objective	The main objective of this event is to encourage the participation in Discussions
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "Robotics". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in discussion.
No of participants	A total of 56 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 02-12-2021

Sub	**Report on event conducted discussion on** "Sports"
Name of the Event/Activity	Discussion on "Sports" by Manasaa and Naveen
Date	02-12-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussions
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "Sports". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in discussion on sports.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 03-12-2021

Sub	**Report on event conducted discussion on** "Sports"
Name of the Event/Activity	Discussion on "Sports" by Udaya Srinath Reddy
Date	03-12-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation in Discussions
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "Sports". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in discussion on sports.
No of participants	A total of 42 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 06-12-2021

Sub	**Report on event conducted "JAM"**
Name of the Event/Activity	**JAM conducted by T Shanmukhi** of 3rd B.Tech A Section
Date	**06-12-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in JAM sessions.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Just A Minute talk. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 53 students participated in this event.

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EEE Department
IE(I) Students' Chapter

Date: 07-12-2021

Sub	**Report on event conducted "JAM"**
Name of the Event/Activity	**JAM conducted by M Poojya Yashashwini, A.Jaswanth** of 3rd B.Tech A Section
Date	**07-12-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in JAM sessions.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Just A Minute talk. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 53 students participated in this event.

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G. Pulla Reddy Engineering College (Autonomous): Kurnool
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IE(I) Students' Chapter

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Date: 09-12-2021

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Sub	**Report on event conducted discussion on "Stock Market"**
Name of the Event/Activity	Discussion on "**Stock Market"** by Sai Charan" **of 2nd B.Tech B Section**
Date	09-12-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation of students in Discussions
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "**Stock Market**". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in discussion on **Stock Market**.
No of participants	A total of 65 students participated in this event.

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Date: 10-12-2021

Sub	**Report on event conducted discussion on "Stock Market**"
Name of the Event/Activity	Discussion on "**Stock Market**" by Udaya Srinath **of 2nd B.Tech A Section**
Date	10-12-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation of students in Discussions
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "**Stock Market**". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in discussion on **Stock Market**.
No of participants	A total of 42 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 13-12-2021

Sub	**Report on event conducted "Self Intro"**
Name of the Event/Activity	**Self Intro conducted by Sangeetha** of 3rd B.Tech A Section
Date	**13-12-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to enhance the skills of presenting their Introduction at Interviews.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Self Intro**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 39 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 14-12-2021

Sub	**Report on event conducted "Self Intro"**
Name of the Event/Activity	**Self Intro conducted by Poojya Yashashwini, A.Jaswanth** of 3rd B.Tech B Section
Date	**14-12-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to enhance the skills of presenting their Introduction at Interviews.
Target Audience	The target audience is III year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Self Intro**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 40 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 16-12-2021

Sub	**Report on event conducted discussion on " Cyber Security"**
Name of the Event/Activity	Discussion on "**Cyber Security"** by Sai Ratna Teja **of 2nd B.Tech B Section**
Date	16-12-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation of students in Discussions
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on "**Cyber Security**". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in discussion on **Cyber Security**.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 17-12-2021

Sub	**Report on event conducted discussion on " Cyber Security"**
Name of the Event/Activity	Discussion on **"Cyber Security"** by **2nd B.Tech B Section**
Date	17-12-2021
Time	3.40 PM to 4.30 PM
Objective	The main objective of this event is to encourage the participation of students in Discussions
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on discussion on " **Cyber Security**". The students have participated actively.
Outcome	At the end of the event, the students will be able to involve in discussion on **Cyber Security**.
No of participants	A total of 42 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 20-12-2021

Sub	**Report on event conducted "Master the Events"**
Name of the Event/Activity	**Master the Events conducted by Sangeetha** of 3rd B.Tech A Section
Date	**20-12-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to enhance the skills of conducting the events.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Master the Events**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know how effectively they can conduct the events.
No of participants	A total of 35 students participated in this event.

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EEE Department
IE(I) Students' Chapter

Date: 21-12-2021

Sub	**Report on event conducted "Master the Events"**
Name of the Event/Activity	**Master the Events conducted by M Poojya Yashashwini, A.Jaswanth** of 3rd B.Tech A Section
Date	**21-12-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to enhance the skills of conducting the events.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Master the Events**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know how effectively they can conduct the events.
No of participants	A total of 40 students participated in this event.

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EEE Department
IE(I) Students' Chapter

Date: 23-12-2021

Sub	**Report on event conducted "Self Intro"**
Name of the Event/Activity	**Self Intro conducted by Naveen Kumar and Maanasa** of 2nd B.Tech B Section
Date	**23-12-2021**
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to enhance the skills of presenting their Introduction at Interviews.
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Self Intro**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 24-12-2021

Sub	**Report on event conducted "Self Intro"**
Name of the Event/Activity	**Self Intro conducted by Udaya Srinath of** 2nd B.Tech B Section
Date	**24-12-2021**
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to enhance the skills of presenting their Introduction at Interviews.
Target Audience	The target audience is II year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Self Intro**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 65 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 27-12-2021

Sub	**Report on event conducted "Facts and Findings"**
Name of the Event/Activity	**"Facts and Findings"** by Tejaswini of 3rd B.Tech A Section
Date	**27-12-2021**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to enhance the knowledge on Facts from the researches.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Facts and Findings**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know how effectively the researches were done.
No of participants	A total of 48 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 03-01-2022

Sub	**Report on event conducted "New Year Resolutions"**
Name of the Event/Activity	**"New Year Resolutions"** by Y.Tejeswini 199X1A0282 of 3rd B.Tech A Section
Date	**03-01-2022**
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to enhance the utilization of new year time.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **New Year Resolutions**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know how effectively they can plan the new year.
No of participants	A total of 22 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
EEE Department
IE(I) Students' Chapter

Date: 06-01-2022

Sub	**Report on event conducted "Role Play"**
Name of the Event/Activity	**Role Play by Naveen Kumar and Maanasa** of 2nd B.Tech B Section
Date	**06-01-2022**
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to enhance the skills of presenting themselves at Interviews.
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Role Play**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 48 students participated in this event.

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Date: 07-01-2022

Sub	**Report on event conducted "Photography"**
Name of the Event/Activity	**Photography by Naveen Kumar and Maanasa** of 2nd B.Tech B Section
Date	**07-01-2022**
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to enhance the skills of photography.
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Photography**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and photography skills.
No of participants	A total of 65 students participated in this event.

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Date: 07-01-2022

Sub	**Report on event conducted "General Knowledge Quiz"**
Name of the Event/Activity	**General Knowledge Quiz conducted by Kiran of 2nd B Section**
Date	**07-01-2022**
Time	3.40PM to 4.30PM
Objective	The main objective of this event is to encourage the participation in Quiz Tests
Target Audience	The target audience is II year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on General Knowledge Quiz. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of answering the questions.
No of participants	A total of 55 students participated in this event.

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Date: 10-01-2022

Sub	**Report on event conducted "Covid 3rd Wave"**
Name of the Event/Activity	"**Covid 3rd Wave**" by V.Manoj 199X1A02A7 of 3rd B.Tech
Date	10-01-2022
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in Discussions.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Covid 3rd Wave**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of understanding the **Covid 3rd Wave** problems
No of participants	A total of 44 students participated in this event.

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Date: 24-01-2022

Sub	**Report on event conducted "Co-Education Pros and Cons"**
Name of the Event/Activity	" Co-Education Pros and Cons" by Sangeetha of 3rd B.Tech
Date	24-01-2022
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in Discussions.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on **Co-Education Pros and Cons**. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of understanding the **Co-Education Pros and Cons**
No of participants	A total of 22 students participated in this event.

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Date: 25-01-2022

Sub	**Report on event conducted "JAM"**
Name of the Event/Activity	**JAM conducted by M Poojya Yashashwini, A.Jaswanth** of 3rd B.Tech
Date	25-01-2022
Time	12.20 – 1.10 PM
Objective	The main objective of this event is to encourage the students to participate in JAM sessions.
Target Audience	The target audience is III year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Just A Minute talk. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 40 students participated in this event.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
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Date: 29-03-2022

Sub	**Report on event conducted "JAM"**
Name of the Event/Activity	**JAM conducted by M Poojya Yashashwini, A.Jaswanth** of 3rd B.Tech
Date	29-03-2022
Time	11.30 – 12.20 PM
Objective	The main objective of this event is to encourage the students to participate in JAM sessions.
Target Audience	The target audience is III year under graduates EEE-B section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Just A Minute talk. The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of participation and presentation skills.
No of participants	A total of 64 students participated in this event.

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Date: 06-04-2022

Sub	**Report on event conducted "**"Learn Welding**"**
Name of the Event/Activity	"Learn Welding"
Date	06-04-2022
Time	Forenoon
Objective	The main objective of this event is to enhance the skills of Welding.
Target Audience	The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on "Learn Welding" on 06-04-2022 by Racana, Sai Charan and Maanasa conducted. The students have participated actively.
Outcome	At the end of the event, the students will be able to know the welding skills.
No of participants	A total of 65 students participated in this event.

EEE Department
IE(I) Students' Chapter

Date: 25-05-2022

Sub	**Report on event conducted** "Will robots increase people's quality of life!?"
Name of the Event/Activity	Debate on "Will robots increase people's quality of life!?" by T. Shanmukhi 199X1A0274 of 3rd B.Tech
Date	25 May 2022
Time	11.30 – 12.20 PM
Objective	The main objective of this event is to encourage the students to participate in Debates.
Target Audience	The target audience is III year under graduates EEE-A section at G.Pulla Reddy Engineering College, Kurnool.
Event details/description	As a part of IE(I) activity, organized an event on Debate on "Will robots increase people's quality of life!?". The students have participated actively.
Outcome	At the end of the event, the students will be able to know their level of understanding the Robots in increasing the quality of life.
No of participants	A total of 26 students participated in this event.

DEPARTMENT OF ECE:

Department has arranged the following Activities during the academic year

2020-21:

1. An essay writing competition has conducted on "Freedom Struggle" on 12th March, 2021. A total of 35 students attended this webinar.
2. An offline webinar has conducted on "India's Freedom Struggle" on 12th March, 2021. A total of 96 students attended this webinar.
3. An event on "Entrepreneurship & Innovation" has been conducted on 1st September, 2021. A total of 180 students attended this event.
4. An event called "Online Quiz on Basic Electronics" has been conducted to I year students on 22nd April, 2021. A total of 87 students participated in this event.
5. An online webinar has conducted on "Benefits of IEI" on 26th March, 2021. A total of 100 students attended this webinar.
6. A seminar on IOT and its Industrial Applications has been conducted on 19th May, 2021. A total of 20 students presented their ppts.
7. An event called "Online Quiz on Digital Circuits" has been conducted to II and III year students on 30th May, 2021. A total of 60 students participated in this event.
8. An online webinar has conducted on "Introduction to IOT" on 05th June, 2021. A total of 41 students attended this webinar.
9. An online webinar has conducted on "IOT & its Industrialization across the planet" on 20th June, 2021. A total of 32 students attended this webinar.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL
INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER
ELECTRONICS AND COMMUNICATION ENGINEERING
REPORT FOR THE ACADEMIC YEAR 2020-2021

The Kurnool G. Pulla Reddy Engineering College (Autonomous) - Institution of Engineers (India) Students Chapter (Electronics and Communication Engineering) has been instituted in the campus in the academic year 2005-06. The students' chapter has been constituted with the following persons as office bearers.

Patron	:	Dr. B.Sreenivasa Reddy, Principal
Chair person	:	Dr.S.NagarajaRao, Head of the Department, ECE
Faculty Advisors	:	Dr.S.Vyshali, Associate Professor,ECE Dept
		T.Sharath Babu, Assistant Professor,ECE Dept

Secretary:
N.Harish   VII sem ECE 'C'   179X1A04A8

Joint Secretary:
B.Sukeerthana   III Sem ECE 'C'   189X1A0404

IEI student chapter committee members:

Name of the	Year of Study	Roll No
R.Nitesh Varma	VII sem ECE 'A'	179X1A04D7
N.Venkata Kishore	VII sem ECE 'B'	179X1A04B0
P.Sindhusha	VII sem ECE 'A'	179X1A04B5
K.Rama Sailesh	V sem ECE 'A'	189X1A0443
K.Rohith	V sem ECE 'B'	189X1A0444
M.Subhasini	V sem ECE 'B'	189X1A0473
B.Sravanthi	V sem ECE 'C'	189X1A0466
Feroz Tabasum	III Sem ECE 'A'	199X1A04E8
U.Murari	III Sem ECE 'A'	199X1A04J6
S.Sai Siddartha	III Sem ECE 'B'	199X1A04C6
Y.Pavan Reddy	III Sem ECE 'C'	199X1A04K1
S.Eepsitha	III Sem ECE 'A'	199X1A04E5

With an idea of promoting presentation skills, the IEI Students Chapter also wishes to conduct seminars by students on advanced topics. This will familiarize the students with the latest trends.

Besides seminars, the IEI Students Chapter wishes to conduct various activities like Technical quiz, group discussions, electronic eye, electronic sketch, paper presentation etc. The contests promote the students interest in the areas of system analysis and design and reporting skills.

Academic year 2020-2021 :

I. **Activities/events organized :**

S.NO	EVENT NAME	DATE CONDUCTED	NUMBER OF PARTICIPANTS	NUMBER OF VOLUNTEERS	PRIZES
1.	Essay writing competition for I B.Tech	12.03.2021	35	3	First & Second
2.	Talk on India's Freedom Struggle(Azadi ka Amrut Mahosthav)	12.03.2021	96	3	NIL
3.	Webinar on Entrepreneurship and Innovation, for II B.Tech	01.04.2021	180	6	NIL
4.	Quiz on Basic Electronics for I B.Tech	22.04.2021	87	6	Merit Certificates
5.	Webinar on Benefits of IEI, for I B.Tech	26.04.2021	100	6	NIL
6.	Seminar on IOT and its Industrial Applications for II & III B.Tech	19.05.2021	20	6	Merit Certificates
7.	Quiz on Digital Circuits for II & III B.Tech	30.05.2021	60	6	Merit Certificates
8.	Webinar on IOT for II & III B.Tech-phase 1	05.06.2021	42	6	Participation

				Certificates
9.	Webinar on IoT & its Industralization Across the planet- phase2	20.06.2021	32	6	NIL

<u>Report on Essay writing competition on "Freedom Struggle"</u>

Name of the Event/Activity : **Essay writing competition**

Date : **12th March 2021**

Time : **1.30 to 2.00 PM**

Objective :

The main objective of this event is to provide awareness about freedom struggle during Independence for the I year under graduate students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of **IEI & ISTE student chapter** activity the GPREC organized Essay writing competition on "Freedom struggle" on March 12th in Class Room A2 from 1:30 to 2:00 pm. This event is conducted because India is celebrating 75 years of Independence and also every student got an opportunity to participate in this event. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to show their skills in essay writing in English language on the given topic.

Outcome:

At the end of the event the students will be able to know about the importance of freedom struggle.

No of participants: A total of 35 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

<u>**Report on Invited talk on --'India's Freedom Struggle'.**</u>

Sub: On the occasion of **CELEBRATION OF INDIA'S 75 YEARS OF INDEPENENCE---- AZADI KA AMRUT MAHOSTHAV 2021** an invited talk on --'India's Freedom Struggle'.

On behalf of IEEE IT society and IE(I) Student chapter, an invited talk was planned and organized by ECE Department of G.Pulla Reddy Engineering College on 12th March 2021, Kurnool**.**

IEEE IT society Faculty Advisor : Smt.W.Yasmeen

IE(I) Faculty Advisor: Dr.S.Vyshali

Resource Person: Sri G.Bhargava , Writer and Social Activist

Date and Time: 12th March, 2021 . 2.30PM

Venue: Seminar Gallery-1

Number of Participants: 96

Objective:

Azadi ka Amrut Mahothsav' planned by the government to mark India's 75 years of Independence from March 12. As we are aware, this year i.e., the year 2021, we shall be entering into the 75th year of our Independence. To mark this occasion, the govt of India has planned 'Azadi ka Amrut Mahothsav' from March 12,2021 which will continue till the 15th August 2023. The event will commence on the March 12th with a 'padhayatra' from Gujarat's Sabarmati Ashram to Dandi stretching over 24days and culminating on April 5th ,thus following the footsteps of Bapu, to commemorate the historic Dandi March undertaken by Mahatma Gandhi in 1930.

The intention of this 'Mahothsav' is to spread the values and ideas, which our freedom fighters always stood for and helped our country gain freedom from the yoke of colonial rule.

The following are the key points covered during the session:

1. Remembrance of Freedom Fighters who laid down their life
2. Story of the freedom struggle is an inspiration to every citizen.
3. Need to adopt the ideas for which the freedom fighters sacrificed themselves.

Few snapshots of the event:

Report on Event held on "Entrepreneurship & Innovation"

Name of the Event/Activity: Entrepreneurship & Innovation

Date   : 1st April, 2021

Time   : 11:00 AM to 12:30 PM

Venue   : New Auditorium

Objective   :

The main objective of this event is to provide awareness about Entrepreneurship and it's scope in future for the II year under graduate students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of **IEI student chapter** activity the GPREC organized an event on Entrepreneurship & Innovation on 1st April 2021. The speaker is from 4th year ECE, Who recently started a company called "SAVORY MINDS ". He is one of the youngest Entrepreneurs in INDIA. This event is conducted to address students about their career in Entrepreneurship and making their passion an Innovation. Every student got an opportunity to participate in this event. With this event students learnt how to make their passion successful. Alongside, students got an idea of how to start a career in an Innovative manner.

Outcome:

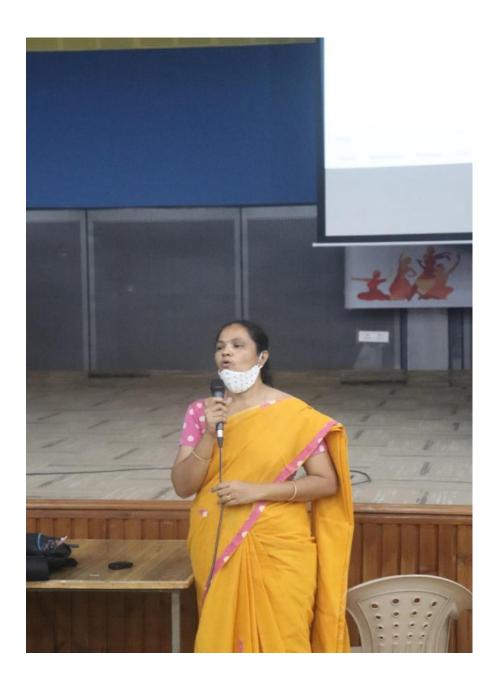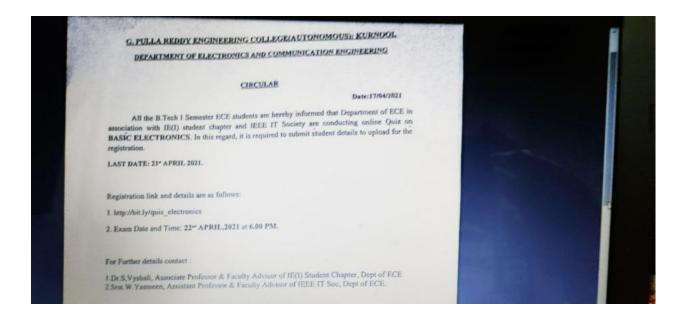At the end of the event the students will be able to know about the importance of Entrepreneurship & Innovation.

No of participants: A total of 180 students participated in this event.

Snap shots of the Activity:

Add any picture which is having better clarity:

Report on Online Quiz on Basic Electronics

Name of the Event/Activity : **Quiz on Basic Electronics**

Date   : **22nd April 2021**

Time   : **6.00 PM to 7:00 PM**

Objective   :

The main objective of this event is to provide awareness about Basic Electronics subject for the I year under graduate students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of **IEEE IT society & IE (I) student chapter** activity the GPREC organized an online Quiz on "Basic Electronics" subject on April 22nd from 6:00 to 7:00 pm. This event is conducted because this subject is a very basic and useful subject especially for ECE students. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to show their talent in an online Quiz on the Basic Electronics subject.

Outcome:

At the end of the event the students will be able to know about the online quiz conducted by us on Basic Electronics subject.

No of participants: A total of 87 students participated in this quiz.

Snap shot of the activity:

G. PULLA REDDY ENGINEERING COLLEGE(AUTONOMOUS): KURNOOL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

Date:17/04/2021

All the B.Tech I Semester ECE students are hereby informed that Department of ECE in association with IE(I) student chapter and IEEE IT Society are conducting online Quiz on **BASIC ELECTRONICS**. In this regard, it is required to submit student details to upload for the registration.

LAST DATE: 21ˢᵗ APRIL 2021.

Registration link and details are as follows:

1. http://bit.ly/quiz_electronics

2. Exam Date and Time: 22ⁿᵈ APRIL.,2021 at 6.00 PM.

For Further details contact :

1.Dr.S,Vyshali, Associate Professor & Faculty Advisor of IE(I) Student Chapter, Dept of ECE
2.Smt.W.Yasmeen, Assistant Professor & Faculty Advisor of IEEE IT Soc, Dept of ECE.

Timestamp	Username	Total score	1. The resi	2. A Semic	3. The mo	4. In a Sen	5. Under n	6. What is
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2021/04/2	209x1a04z	22.00 / 30	100 ohm-< 0.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	9.8V 0.00 / 1
2021/04/2	209x1a04a	23.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	9.8V 0.00 / 1
2021/04/2	209x1a04c	23.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	9.8V 0.00 / 1
2021/04/2	209x1a04c	25.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	
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2021/04/2	209x1a04f	21.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	9.8V 0.00 / 1
2021/04/2	209x1a04c	21.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	6.23V 0.00 / 1
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2021/04/2	209x1a04j	20.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	9.8V 0.00 / 1
2021/04/2	209x1a04c	22.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	9.8V 0.00 / 1
2021/04/2	209x1a04c	19.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	9.8V 0.00 / 1
2021/04/2	209x1a04f	24.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	3.1V 1.00 / 1
2021/04/2	209x1a04g	19.00 / 30	100 ohm-< 0.00 / 1	positive 0.00 / 1	Germaniu 0.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	19.6V 0.00 / 1
2021/04/2	209x1a04c	16.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	only hole< 0.00 / 1	reverse bi 0.00 / 1	19.6V 0.00 / 1
2021/04/2	209x1a04c	29.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	19.6V 0.00 / 1
2021/04/2	209x1a04f	20.00 / 30	6000 ohm 1.00 / 1	negative 1.00 / 1	Silicon 1.00 / 1	holes and 1.00 / 1	forward b 1.00 / 1	3.1V 1.00 / 1
								6.23V 0.00 / 1

Report on a Webinar on "Benefits of IEI"

Name of the Event/Activity : A Webinar on Benefits of IEI

Date   : 26th April 2021

Time   : 6.00 to 7:30 PM

Objective   :

The main objective of this event is to provide awareness about benefits of IEI and also to know about Savoury Minds company for the I year under graduate students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I year under graduates at G.Pulla Reddy Engineering College, Kurnool.
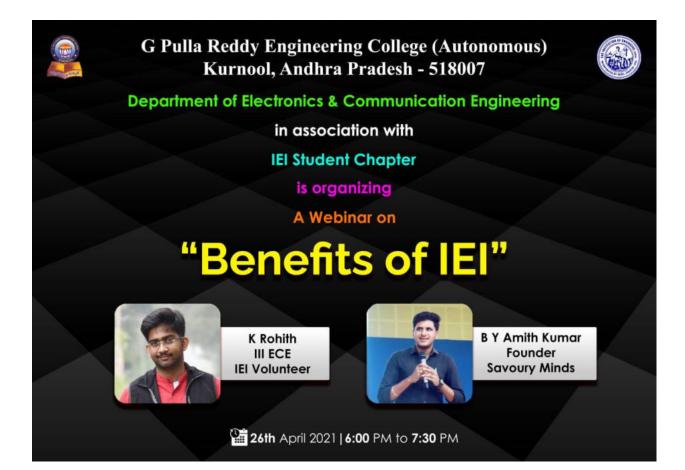
Event details/description: As a part of **IEI student chapter** activity the GPREC organized an event on April 26th from 6:00 to 7:30 pm. This event is conducted because first year students will know about merits of IE (I) as they entered in to the Engineering College. With this event the students will know about the different events conducted under IEI student chapter. With this event the students also knowing about Savoury Minds company.

Outcome:

At the end of the event the students will be able to know about the importance of IEI and how it will be useful for every engineer.

No of participants: A total of 100 students have attended this event.

Snap shot of the activity:

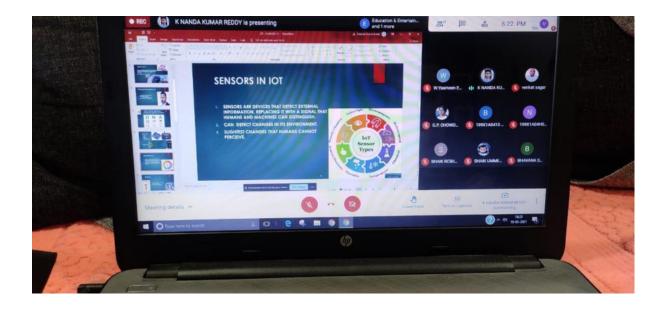**Add any picture which is having better clarity:**

<u>**Report on IOT and its Industrial Applications**</u>

Name of the Event/Activity : **Seminar on IOT and its Industrial Applications**

Date : **19ᵗʰ May 2021**

Time : **5.30 PM to 7:00 PM**

Objective: The main objective of this event is to provide a chance for second and third year students to give a brief talk on IOT and its Industrial Applications conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year & III year students at G.Pulla Engineering College, Kurnool.

Event details/description: As a part of **IEEE IT society & IE (I) student chapter** activity the GPREC organized a seminar on "IOT and its Industrial Applications" topic on May 19th from 5:30 to 7:00 pm. This event is conducted because all the students should know about the importance of IOT especially for ECE students nowadays. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to present their ideas, views and information they are having with the help of power point presentation. For each student 15 minutes had been given to present and five minutes for viva-voce.

Outcome: At the end of this event the students will be able to know about the importance of IOT and its Industrial Applications.

No of participants: Actually 40 students registered to attend this event but a total of 20 Students presented their ppts.

Snap shot of the activity:

G Pulla Reddy Engineering College (Autonomous):Kurnool, Andhra Pradesh - 518007.

Department of Electronics and Communication Engineering

in association with

IE(I) Student Chapter

and

IEEE Information Theory(IT) Society Student Chapter

is organizing

Seminar presentation competition on

"Palaver on IOT - Applications in Industry"

*PPT's should be made for presentation

GOOGLE MEET JOINING INFO
https://meet.google.com/bvg-btxa-ukm

REGISTER HERE
http://bit.ly/ppt_iot_ieeeitsoc

19th May 2021 | 5:30 PM to 7:00 PM

/IEEEGPRECSB

www.gprecieeestb.in

Add any picture which is having better clarity:

<u>**Report on Online Quiz on Digital Circuits**</u>

Name of the Event/Activity : **Quiz on Digital Circuits**

Date : **30th May 2021**

Time : **6.00 PM to 7:00 PM**

Objective: The main objective of this event is to provide awareness on Digital Circuits subject for second and third year students conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year & III year students at G.Pulla Engineering College, Kurnool.

Event details/description: As a part of **IEEE IT society & IE (I) student chapter** activity the GPREC organized an online Quiz on "Digital Circuits" subject on May 30th from 6:00 to 7:00 pm. This event is conducted because Digital circuits is a very important subject especially for ECE students. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be benefitted who are writing competitive exams like GATE since it is a main subject. Questions are 30 and all are multiple choices only. Some questions are at GATE level and some questions are in general level has been taken and time duration is one hour.

Outcome: At the end of the event the students will be able to know about the online quiz conducted by us on Digital Circuits subject.

No of participants: Actually 120 students registered to write the quiz but a total of 60 Students participated in the quiz.

Snap shot of the activity:

Report on 'Introduction to IOT' (Phase 1)

Name of the Event/Activity : INTRODUCTION TO IOT

Date : 5th June 2021

Time : 6:00 PM to 7.00 PM

Objective:

The main objective of this event is to provide knowledge on Internet Of Things which is very essential for the students of I&II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I&II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEEE activity and to enhance the skills of students, the GPREC IEEE student branch of GPREC in association with IE(I) student chapter organized an invited talk for the benefit of the student community. In this context Dr. K V Eswaramoorthy, Assistant professor, ECE, IIITDM, Kurnool was invited as Chief Guest and delivered a talk on "**Introduction to IOT"** in which he discussed about basic knowledge of IOT . He delivered the talk in order to motivate the students towards contributions to IOT.
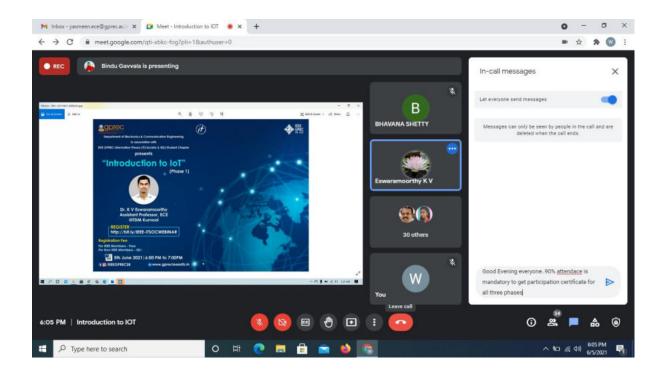
Outcome:

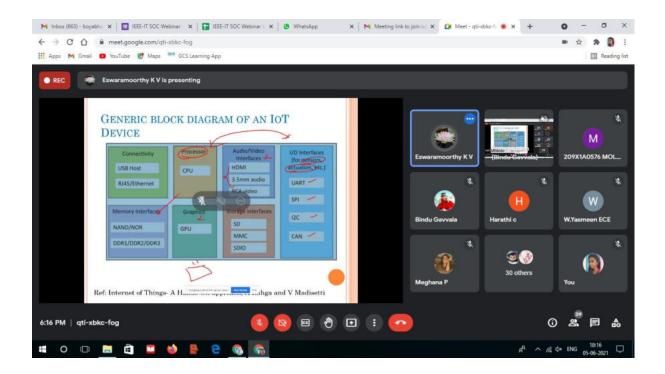At the end of the event the students will be able to know about the importance of IOT in our day to day life.

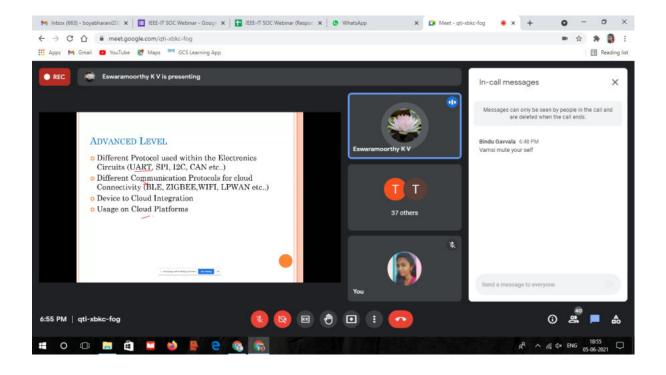**No of participants:** A total of 41 students participated in this event.

Platform: Google Meet

Few Glimpses of the event:

REPORT ON IOT & IT'S INDUSTRIALIZATION ACROSS THE PLANET(Phase-2)

Name of the Event/Activity: **IOT & its Industrialization across the planet**

Date   : **20th June 2021**

Time   : **4:00 PM to 5.30 PM**

Objective:

- The main reason conducting a webinar is share the knowledge on the industrial applications using IOT.
- By conducting this webinar students examine themselves regarding their knowledge.
- To guide on specific areas of quizzing and encourage to participate in quiz competitions.
- To conduct this type of webinars on specific topics to build the students become innovative.
- The webinars help to embed information in our brains; this provides a firm foundation for the next stage of learning.
- The main objective of this event is to provide knowledge on Internet Of Things [IOT] which is very essential for the students.

Event details/description:

As a part of IEEE activity, the GPREC IEEE IT Society student chapter in association with IE(I) student chapter organized an online webinar on "IOT & IT'S INDUSTRIALIZATION ACROSS THE PLANET(Phase-2)" for the benefit of student community. In this context, Mr. Ramneek Kalra, IEEE Impact creator, Professional Development Coordinator, IEEE Delhi Section was invited as a speaker and delivered a talk on "IOT and its applications in industry" in which he explained about IOT in different domains. He delivered the talk in order to motivate the students towards research and projects in IOT.
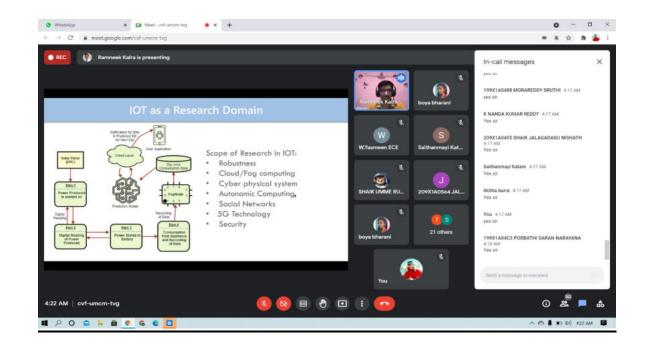
Outcome:

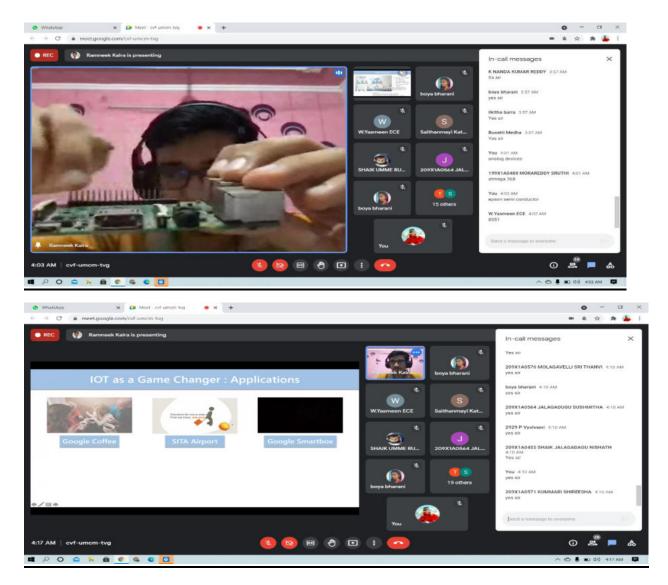At the end of the event the students will be able to know about the importance of IOT at industry level across the planet.

No of participants: A total of 32 students participated in this event.

Platform: Google Meet

Few Snaps of the event:

Department has arranged the following Activities during the academic year

2021-22:

10. An online webinar has conducted on "Introduction to Cloud Computing" on 18th July, 2021. A total of 43 students attended this webinar.
11. An online webinar has conducted on "Career in Entrepreneurship" on 28th July 2021. A total of 28 students attended this webinar.
12. An online Seminar Presentation Competition has conducted on "Emerging Trends in Wireless Communications and Networks" on 25th September, 2021. A total of ten students presented their power point presentations.
13. The department of ECE has conducted an Inaugural function of IEI student chapter on 5th November, 2021. A total of 143 students attended this event.
14. An event called "Poster designing & word hippo" has conducted to II and III year students on 17th November, 2021. A total of 22 students participated in this event.
15. An event called "General Inquisition" has conducted to II and III year students on 5th January, 2022. A total of 20 students participated in this event.
    An online webinar has conducted on "Assistive Robotics for Human" on 7th April, 2022. A total of 28 students attended this webinar.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER
ELECTRONICS AND COMMUNICATION ENGINEERING
List of Volunteers under IEI in the year (2021-22)

The Kurnool G. Pulla Reddy Engineering College (Autonomous) - Institution of Engineers (India) Students Chapter (Electronics and Communication Engineering) has been instituted in the campus in the academic year 2005-06. The students' chapter has been constituted with the following persons as office bearers.

Patron   :   Dr. B.Sreenivasa Reddy, Principal

Chair person   :   Dr.S.NagarajaRao, Head of the Department, ECE

Faculty Advisors :   Dr.S.Vyshali, Associate Professor,ECE Dept

                                                         K.Raju, Assistant Professor,ECE Dept

Secretary:
Feroz Tabasum   V Sem ECE 'A'   199X1A04E8

Joint Secretary:
Nanda Kumar   V Sem ECE 'A'   199X1A0499

IEI student chapter committee members:

Name of the Student	Roll Number	Year of Study	Phone Number
K.Rohith	189X1A0444	VII Sem ECE 'A'	9701604560
M.Subhasini	189X1A0473	VII Sem ECE 'B'	6304989256
K.Rama Sailesh	189X1A0443	VII Sem ECE 'C'	9491603965
Murari	199X1A04J6	V Sem ECE 'A'	9951448473
Yoganand	199X1A0462	V Sem ECE 'A'	9502701279
Sai Siddartha	199X1A04C6	V Sem ECE 'B'	6301846884
Thanmayi	199X1A0477	V Sem ECE 'B'	9440410596
Pavan Reddy	199X1A04K1	V Sem ECE 'C'	7075992318
Eepsitha	199X1A04E5	V Sem ECE 'C'	8985753555
D.Amulya Reddy	199X1A0417	V Sem ECE 'C'	7287891091
A.Jayasree	199X1A0401	V Sem ECE 'C'	9704700548
Aafia Khatoon	199X1A04F2	V Sem ECE 'C'	9121002545
B.Lava Kishore	209X1A0428	III Sem ECE 'A'	9515204400
D.Poojitha	209X1A0412	III Sem ECE 'A'	6301246712
M.Kashifa	209X1A0481	III Sem ECE 'B'	8919217286
K.Sreekanth	209X1A04J4	III Sem ECE 'B'	8374968652
Harish	209X1A04F4	III Sem ECE 'C'	6309484893
Mokshita	209X1A04C5	III Sem ECE 'C'	8688853817
Tharun kumar Reddy	209X1A04K0	III Sem ECE 'C'	7680088424
Gayathri Priya	209X1A04C2	III Sem ECE 'C'	9440882000

With an idea of promoting presentation skills, the IEI Students Chapter also wishes to conduct seminars by students on advanced topics. This will familiarize the students with the latest trends.

Besides seminars, the IEI Students Chapter wishes to conduct various activities like Technical quiz, group discussions, electronic eye, electronic sketch, paper presentation etc. The contests promote the students interest in the areas of system analysis and design and reporting skills.

Academic year 2020-2021 :

I.   **Activities/events organized :**

S.NO	EVENT NAME	DATE CONDUCTED	NUMBER OF PARTICIPANTS	NUMBER OF VOLUNTEERS	PRIZES
1.	Webinar on "Career in Entrepreneurship"	28-07-2021	45	6	NIL
2.	Webinar on "Robotics in Space Exploration"	11-09-2021	28	3	NIL
3.	Seminar on Emerging Trends in Wireless Communications and Networks	25-09-2021	10	3	NIL
4.	Inaugural function of IEI student chapter	5-11-2021	143	10	NIL
5.	Poster Designing and Wordhippo	17-11-2021	22	3	First and second prizes
6.	General Inquisition	5-01-2022	20	3	First and Second prizes
7.	A Guest lecture on "The key to India's energy future	30-05-2022 & 31-05-2022	250	10	NIL

Date: 30-07-2021

Sub: Report on 'Career in Entrepreneurship'

Name of the Event : <u>**Career in Entrepreneurship**</u>

Date : **28th July 2021**

Time : **10.30 AM to 11.30 AM**

Objective :

The main objective of this event is to provide knowledge on Entrepreneurship which is very useful for the students of I & II year under graduates of G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I and II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a webinar on "Career in Entrepreneurship". In this context Mr. Gaurav Sharma, an Entrepreneur, CEO and founder at "Thankyou", TEDx speaker was invited and delivered a talk on "**Career in Entrepreneur**" in which he discussed about basic knowledge of Entrepreneurship. He delivered the talk in order to motivate the students towards contributions to Entrepreneurship.
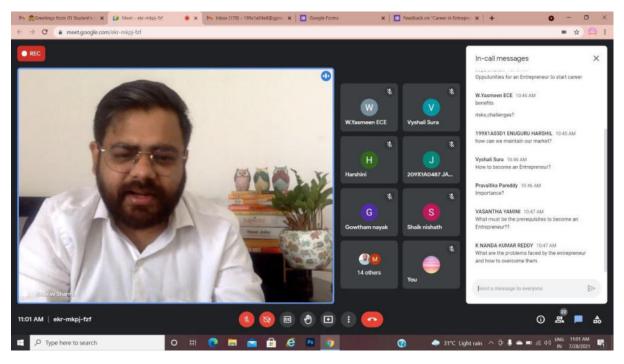
Outcome:

At the end of the event the students will be able to know how to become an Entrepreneur in his (or) her career life.

No of participants: A total of 63 students registered for the webinar and a total of 45 students participated in this event.

Snap shot of the activity:

Pic with better clarity:

Date: 30-09-2021

Sub: Report on 'Robotics in Space Exploration' Webinar

Name of the Event/Activity : <u>Robotics in Space Exploration</u>

Date   : 11th September 2021

Time   : 6.00 PM to 7.00 PM

Objective   :

The main objective of this event is to provide knowledge on Robotics which is very useful for the students of II & III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.
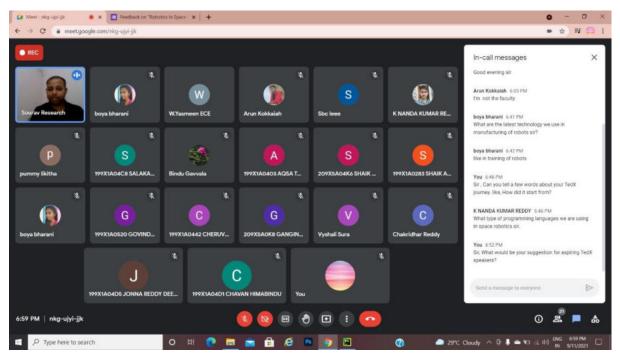
Event details/description: On the occasion of Engineers day, as a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a webinar on "Robotics in Space Exploration" delivered by Mr.Sourav Karmakar on September 11th from 6:00 to 7:00 pm for the benefit of the student community. In this context Mr. Sourav Karmakar, II CEO-Infinos, Roboticist, India chapter chair space Renaissance international, Product Development Consultant II was invited as Chief Guest and delivered a talk on "**Robotics in Space Exploration**" in which he discussed about applications of Robotics in Space. He was a TEDx speaker, CEO and Roboticist. He delivered the talk in order to motivate the students towards contributions to Robotics.

Outcome:

At the end of the event the students will be able to know the importance of Robotics in his (or) her career life.

No of participants: A total of 40 students registered for the webinar and a total of 28 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Date: 30-09-2021

Sub: Report on 'Seminar on Emerging Trends in Wireless Communications and Networks

Name of the Event/Activity : **Seminar on Emerging Trends in Wireless Communications and Networks**

Date : **25th September 2021**

Time : **6.00 PM to 7.30 PM**

Objective :

The main objective of this event is to provide a chance for second and third year students to give a brief talk on Emerging Trends in Wireless Communications and Networks conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: On the occasion of Engineers Day, as a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a seminar on "Emerging Trends in Wireless Communications and Networks" topic on September 25th from 6:00 to 7:30pm. This event is conducted because all the students should know about the importance of Wireless Communications and Networks especially for ECE students nowadays. With this event we will know how many students are showing interest to participate in this event. With this competition, students will be able to present their ideas, views and information they are having with the help of power point presentation. For each student 8 minutes had been given to present and five minutes for viva-voce. For this event, M.V.R. Vittal Sir was appointed as a Judge.

Outcome: At the end of the event the students will be able to know about the importance of Emerging trends in Wireless Communications and Networks.

No of participants: Actually 20 students registered to attend this event but a total of 10 Students presented their ppts.

Snap shot of the activity:

Add any pic which is having better clarity:

Date: 10-11-2021

Sub: Report on Inaugural function of IEI student chapter

Name of the Event/Activity : <u>Inaugural Function</u>

Date   : 5th November 2021

Time   : 11.00 PM to 1:00 PM

Objective   :

The main objective of this event is to provide knowledge on Placement talk which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you for the inaugural function of IEI student chapter in the year 2021-22. The chief guest was Sri.Jujaru Krishna Shashank, product manager in Red Bus Company. He is alumni of this college from 2007 to 2011. He was a systems engineer in Tata Consultancy Services. He was a senior product manager in leading product team for Peru & Colombia countries.

Outcome:

At the end of the event the students will be able to know the importance of Placement talk in his (or) her career life.

No of participants: A total of 143 students participated in this event since it is conducted in offline mode.

Snap shot of the activity:

INVITATION

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
Kurnool- 518007, Andhra Pradesh, India
Approved by AICTE & Affiliated to JNTU, Ananthapur
An ISO 9001 - 2008 certified Institute,Accredited by NAAC of UGC & NBA of AICTE

INSTITUTION OF ENGINEERS (INDIA)
STUDENT'S CHAPTER

DEPARTMENT

OF

ELECTRONICS AND COMMUNICATION ENGINEERING

Cordially Invites you to the

INAUGURAL FUNCTION

For the Academic year 2021-22

Cheif Guest

Sri.Jujaru Krishna Shashank,
Product Manager, RedBus.

TIME : 11.00 AM
DATE : 05-11-2021
VENUE : Seminar Gallery-II

Add any pic which is having better clarity:

Date: 20-11-2021

Sub: Report on "Poster designing & Word hippo" event

Name of the Event/Activity : **Poster designing & Word hippo**

Date   : **17ᵗʰ November 2021**

Time   : **3.00 PM to 5:00 PM**

Objective   :

The main objective of this event is to provide knowledge on Poster presentation which is very useful for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC is organizing an awareness programme on event "Poster presentation & Word hippo". In this event, Poster designing was done by D.N.S.Shashank and K. Nanda Kumar. The Word hippo event was done by U.Murari and S.Feroz Tabassuim. The students used mentor graphics for explaining about poster presentation. In the Word hippo event, some riddles, funfacts, guess the pictures and some general knowledge questions have been asked to the participants.

Outcome:

At the end of the event the students will be able to know the importance of Poster presentation in his (or) her career life.

No of participants: A total of 30 students registered for this event and a total of 22 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

<div align="right">

Date: 10-01-2022

</div>

Sub: Report on "General Inquisition" event

Name of the Event/Activity : **General Inquisition**

Date : **5th January 2022**

Time : **3.00 PM to 5:00 PM**

Objective :

The main objective of this event is to provide knowledge on General topics which is very useful for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC is organizing an event "General Inquisition". In this event, General Inquisition was done by U.Murari. The other event is Minute to win above pictures was done by Yoganand. This is an event which is of general quiz type and time limit is also there for both the events.

Outcome:

At the end of the event the students will be able to know the importance of General quiz in his (or) her career life.

No of participants: A total of 30 students registered for this event and a total of 20 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Date: 01-05-2022

Sub: Report on "A Guest lecture on the topic- The key to India's Energy Future"

Name of the Event/Activity : "A Guest lecture on the topic-The key to India's Energy Future"

Date   : 30th & 31st May, 2022

Time   : 10.30 AM to 12.30 AM

Objective   :

The main objective of this event is to provide a chance for second year and third year students to give a brief talk on the key to India's energy future conducted at G. Pulla Reddy Engineering College, Kurnool.
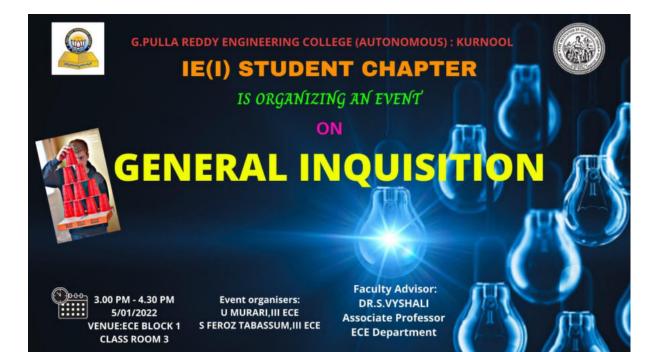
Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC along with ISTE student chapter organized a guest lecture on "The key to India's Energy Future" on May 30th and 31st from 10:30 to 12:30am. The key items covered in this event are: Energy landscape in India, Power generation predictions from 2020-40, Renewables and Gas power-clean sources of energy, Hydrogen as a source for power in India, Battery storage- Introduction, The variable nature of demand and supply in India, and conclusions. The resource person was Pavan Kumar Pillalamarri, working as Market Intelligence Leader in Asia. The organization is General Electric Power. On 30th II year students of ECE and EEE attended this event. On 31st, III year students of ECE and EEE attended this event.

Outcome: At the end of the event the students will be able to know about the importance of Power generation predictions from 2020-2040.

No of participants: A total of 150 students from ECE and 100 students from EEE participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Department has arranged the following Activities during the academic year

2022-23:

16. An essay writing competition has conducted on "Smart Engineering for a better world" on 12th September, 2022. A total of 5 students participated in this event.
17. An online seminar has conducted on "Introduction to IEI" on 05th November, 2022. A total of 150 students attended this event.
18. An online webinar has conducted on "Entrepreneurship Tech Career High Paid Opportunities" 0n 8th November, 2022. A total of 150 students participated in this event.
19. An event called "Technical Quiz" has conducted to II year students on 26th November, 2022. A total of 150 students participated in this event.
20. An event called "Debate on the topic-Is Digital Technology making childrens lives better?" has conducted to II year students on 10th December, 2022. A total of 10 students participated in this event.
21. An event called "Aptitude Test" has conducted on 17th December, 2022. A total of 150 students participated in this event.
22. An event called "An interactive session with Alumni people" has conducted on 24th December, 2022. A total of 150 students attended this event.
23. An event called "Technical Quiz" has conducted on 24th January, 2023. A total of 150 students participated in this event.
24. An event called "Aptitude Test" has conducted on 31st, January, 2023. A total of 130 students participated in this event.
25. An event called "Abbreviations related to Government sector" has conducted on 7th march,2023. A total of 130 students participated in this event.
26. An event called "Compound event" has conducted on 14th March, 2023. A total of 130 students participated in this event.
27. An event called "All in one" has conducted on 7th and 14th March, 2023. A total of 130 students participated in this event.

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER
ELECTRONICS AND COMMUNICATION ENGINEERING
List of Volunteers under IEI in the year (2022-23)

The Kurnool G. Pulla Reddy Engineering College (Autonomous) - Institution of Engineers (India) Students Chapter (Electronics and Communication Engineering) has been instituted in the campus in the academic year 2005-06. The students' chapter has been constituted with the following persons as office bearers.

Patron : Dr. B.Sreenivasa Reddy, Principal

Chair person : Dr.S.NagarajaRao, Head of the Department, ECE

Faculty Advisors : Dr.S.Vyshali, Associate Professor,ECE Dept

K.Raju, Assistant Professor,ECE Dept

Secretary:
Harish   V Sem ECE 'C'   209X1A04F4

Joint Secretary:
B. Lava Kishore   V Sem ECE 'A'   209X1A0428

IEI student chapter committee members:

Name of the Student	Roll Number	Year of Study	Phone Number
Murari	199X1A04J6	VII Sem ECE 'A'	9951448473
Thanmayi	199X1A0477	VII Sem ECE 'B'	9440410596
D.Poojitha	209X1A0412	V Sem ECE 'A'	6301246712
M.Kashifa	209X1A0481	V Sem ECE 'B'	8919217286
K.Sreekanth	209X1A04J4	V Sem ECE 'B'	8374968652
Mokshita	209X1A04C5	V Sem ECE 'C'	8688853817
B.Mamata	219X1A0413	III Sem ECE 'A'	8143722093
K.Divya	219X1A0431	III Sem ECE 'A'	8885886762
Vikram	229X5A04L7	III Sem ECE 'A'	9963211644
Sandeep	229X5A04B7	III Sem ECE 'A'	9701700431
Vishnuvardhini	219X1A0435	III Sem ECE 'B'	8331850335
Komali	219X1A0439	III Sem ECE 'B'	8247463866
Reddaiah	229X5A04M7	III Sem ECE 'B'	9550284810
Kishore	229X5A04G1	III Sem ECE 'B'	938136363
Y.Bhargavi	229X5A04N0	III Sem ECE 'C'	9398210935
T. Sumanjali	229X5A04M9	III Sem ECE 'C'	9390177907
U.Dheeraj Kumar	219X1A04J4	III Sem ECE 'C'	6305663660
S.Parasuram	219X1A04H9	III Sem ECE 'C'	9533313791

Date: 10-01-2022

Sub: Report on "General Inquisition" event

Name of the Event/Activity : **General Inquisition**

Date   : **5ᵗʰ January 2022**

Time   : **3.00 PM to 5:00 PM**

Objective   :

The main objective of this event is to provide knowledge on General topics which is very useful for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.
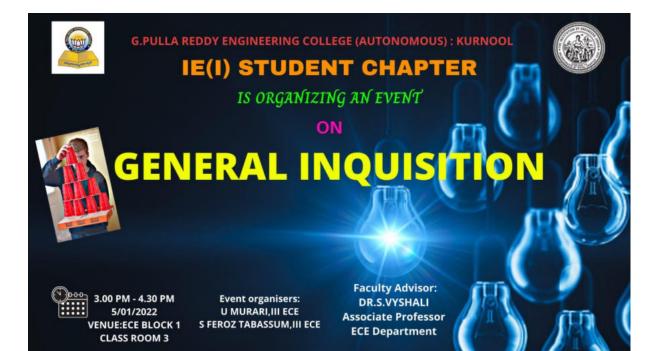
Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC is organizing an event "General Inquisition". In this event, General Inquisition was done by U.Murari. The other event is Minute to win above pictures was done by Yoganand. This is an event which is of general quiz type and time limit is also there for both the events.

Outcome:

At the end of the event the students will be able to know the importance of General quiz in his (or) her career life.

No of participants: A total of 30 students registered for this event and a total of 20 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 10-04-2022

Sub: Report on 'Assistive Robotics for human' Webinar

Name of the Event/Activity : <u>Assistive Robotics for human</u>

Date   : 7th April 2022

Time   : 6.30 PM to 7.30 PM

Objective   :

The main objective of this event is to provide knowledge on Robotics which is very useful for the students of II & III year under graduates at G. Pulla Reddy Engineering College, Kurnool.
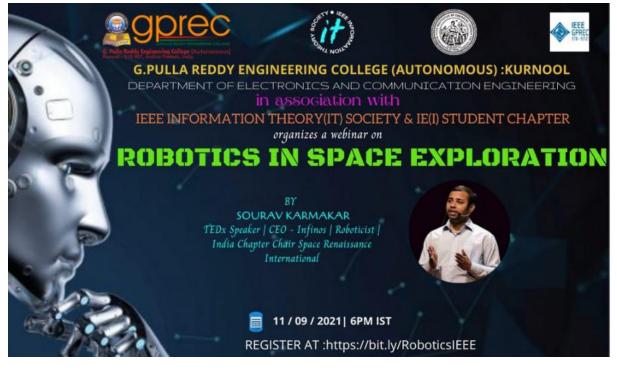
Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: On the occasion of Engineers day, as a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a webinar on "Robotics in Space Exploration" delivered by Mr.Sourav Karmakar on September 11th from 6:00 to 7:00 pm for the benefit of the student community. In this context Mr. Sourav Karmakar, II CEO-Infinos, Roboticist, India chapter chair space Renaissance international, Product Development Consultant II was invited as Chief Guest and delivered a talk on "**Robotics in Space Exploration**" in which he discussed about applications of Robotics in Space. He was a TEDx speaker, CEO and Roboticist. He delivered the talk in order to motivate the students towards contributions to Robotics.
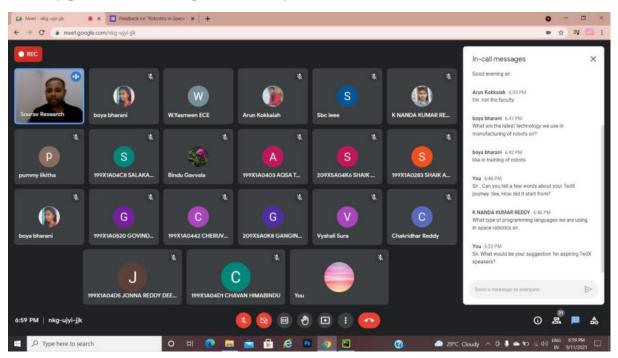
Outcome:

At the end of the event the students will be able to know the importance of Robotics in his (or) her career life.

No of participants: A total of 40 students registered for the webinar and a total of 30 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 01-05-2022

Sub: Report on "A Guest lecture on the topic- The key to India's Energy Future"

Name of the Event/Activity : **"A Guest lecture on the topic-The key to India's Energy Future"**

Date   : **30th & 31st May, 2022**

Time   : **10.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide a chance for second year and third year students to give a brief talk on the key to India's energy future conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC along with ISTE student chapter organized a guest lecture on "The key to India's Energy Future" on May 30th and 31st from 10:30 to 12:30am. The key items covered in this event are: Energy landscape in India, Power generation predictions from 2020-40, Renewables and Gas power-clean sources of energy, Hydrogen as a source for power in India, Battery storage- Introduction, The variable nature of demand and supply in India, and conclusions. The resource person was Pavan Kumar Pillalamarri, working as Market Intelligence Leader in Asia. The organization is General Electric Power. On 30th II year students of ECE and EEE attended this event. On 31st, III year students of ECE and EEE attended this event.

Outcome: At the end of the event the students will be able to know about the importance of Power generation predictions from 2020-2040.

No of participants: A total of 150 students from ECE and 100 students from EEE participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

<div align="center">

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

</div>

<div align="right">

Date: 01-05-2022

</div>

Sub: Report on "A Guest lecture on the topic- The key to India's Energy Future"

Name of the Event/Activity : **"A Guest lecture on the topic-The key to India's Energy**

<div align="center">

Future"

</div>

Date   **: 30th & 31st May, 2022**

Time   **: 10.30 AM to 12.30 AM**

Objective   **:**

The main objective of this event is to provide a chance for second year and third year students to give a brief talk on the key to India's energy future conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC along with ISTE student chapter organized a guest lecture on "The key to India's Energy Future" on May 30th and 31st from 10:30 to 12:30am. The key items covered in this event are: Energy landscape in India, Power generation predictions from 2020-40, Renewables and Gas power-clean sources of energy, Hydrogen as a source for power in India, Battery storage- Introduction, The variable nature of demand and supply in India, and conclusions. The resource person was Pavan Kumar Pillalamarri, working as Market Intelligence Leader in Asia. The organization is General Electric Power. On 30th II year students of ECE and EEE attended this event. On 31st, III year students of ECE and EEE attended this event.

Outcome: At the end of the event the students will be able to know about the importance of Power generation predictions from 2020-2040.

No of participants: A total of 150 students from ECE and 100 students from EEE participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool
IE (I) STUDENT CHAPTER (ECE Department)

Date: 10-11-2022

Sub: Report on Seminar on the "Introduction to IEI"

Name of the Event: Introduction to IEI

Date   : 05th November 2022

Time   : 11.30 AM to 12.30 AM

Objective   :

The main objective of this event is to provide knowledge on IEI Student Chapter which is very useful for the students of II year under graduates of G. Pulla Reddy Engineering College, Kurnool.
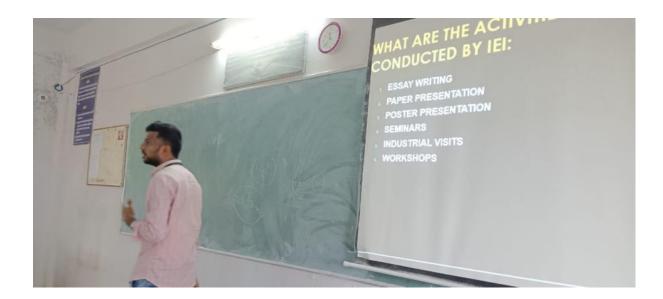
Target Audience: The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a Seminar on **"Introduction to IEI".** This seminar was given by U.Murari and Nanda Kumar of final year ECE students. They actively participated in the seminar and neatly explained about IEI student chapter to the second year students.

Outcome:

At the end of the event the students will be able to know about IEI Student Chapter and students will know how it will be benefit for them in the future days.

No of participants: A total of 150 students participated in this event.

Snap shot of the activity:

Add any picture which is having better quality:

Date: 10-11-2022

Sub: Report on "Webinar on the topic "Entrepreneurship Tech Career High Paid Opportunities Masters"

Name of the Event/Activity : "Entrepreneurship Tech Career High Paid Opportunities Masters"

Date   : 8th November 2022

Time   : 10.30 AM to 12.30 AM

Objective   :

The main objective of this event is to provide a chance for second year students to give a brief talk on Entrepreneurship Tech Career High Paid Opportunities Masters conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and IV year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: On the occasion of Engineers Day, as a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a webinar on "Entrepreneurship Tech Career High Paid Opportunities Masters" on November 8th from 10:30 to 12:30am. This event is conducted because all the students should know about the importance of Entrepreneurship Tech Career High Paid Opportunities Masters for ECE students nowadays. With this event we will know how many students are showing interest to attend this event. The resource persons are KR. Amarnath, career matchmaker, careerX and Narasimha Mikkilineni, CEO, LACE and code De Math from Career Talks by Careerx.club.

Outcome: At the end of the event the students will be able to know about the importance of Entrepreneurship Tech Career High Paid Opportunities Masters.

No of participants: A total of 150 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
08/11/22 11:08 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 30-11-2022

Sub: Report on "Technical Quiz" on the subject Information Technology

Name of the Event/Activity : **Technical Quiz on the subject IT**

Date   : **26th November 2022**

Time   : **11.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide knowledge on Information Technology for second year students.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a technical quiz on the subject "Information Technology". This quiz is having many questions along with multiple choice questions related completely to Information Technology. This quiz was conducted by IEI volunteers of three sections. Two groups were divided, one group is boys' batch and other group is girls' batch. The questions were asked these two groups.

Outcome: At the end of this event the students will be able to know about the importance of Information Technology nowadays.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
26/11/22 12:02 PM GMT +05:30

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
26/11/22 11:57 AM GMT +05:30

Google

Date: 12-12-2022

Sub: Report on 'Debate on the topic "Is Digital technology making children's lives better?

Name of the Event/Activity : <u>**Debate on the topic "Is Digital technology making children's lives better?**</u>

Date   : 10th December 2022

Time   : 11.30 AM to 12.30 AM

Objective   :

The main objective of this event is to provide knowledge on Digital Technology which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a Debate on the topic "Is Digital technology making children's lives better? In this debate competition, two groups were divided. One group supports the topic and other group is against the topic. That is boys group and girls group. The boys group is supporting the topic whereas girls group is against the topic.

Outcome:

At the end of the event the students will be able to know the importance of Digital Technology in their lives.

No of participants: A total of **10** students participated in this event and a total of 150 students attended this event.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
10/12/22 11:59 AM GMT +05:30

Add any pic which is having better clarity:

<div align="right">

Date: 20-12-2022

</div>

Sub: Report on "Aptitude Test"

Name of the Event   : <u>**Aptitude Test**</u>

Date   **: 17th December 2022**

Time   **: 11.30 AM to 12.30 AM**

Objective   **:**

The main objective of this event is to provide knowledge on Aptitude Test which is very useful for the students of II year under graduates of G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Aptitude Test". This test was conducted to second year students. In this Aptitude Test, ten questions were taken and asked the students along with multiple choice questions. The Aptitude Test is completely based on day to day activities. Two batches were divided, one is for boys' batch and one is for girls' batch. The IEI volunteers of three sections conducted this event.
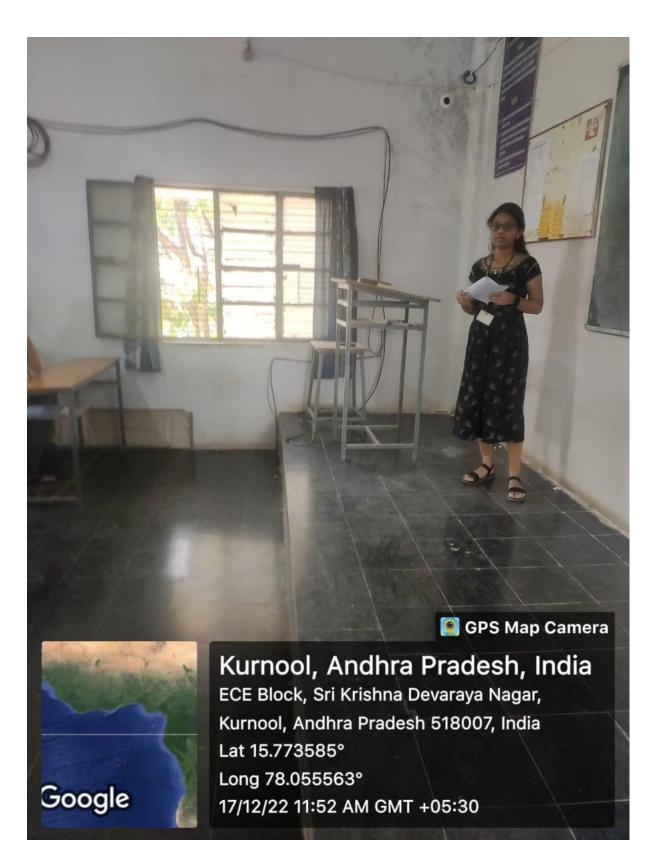
Outcome:

At the end of the event the students will be able to know how to answer the questions in Aptitude Test.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
17/12/22 11:52 AM GMT +05:30

Date: 30-12-2022

Sub: Report on "An interactive session with Alumni people"

Name of the Event/Activity : <u>An interactive session with Alumni people</u>

Date   **: 24th December 2022**

Time   **: 10:30 PM to 12:30 PM**

Objective   **:**

The main objective of this event is to provide a chance for second year students to Interact with Alumni people conducted at G. Pulla Reddy Engineering College, Kurnool.
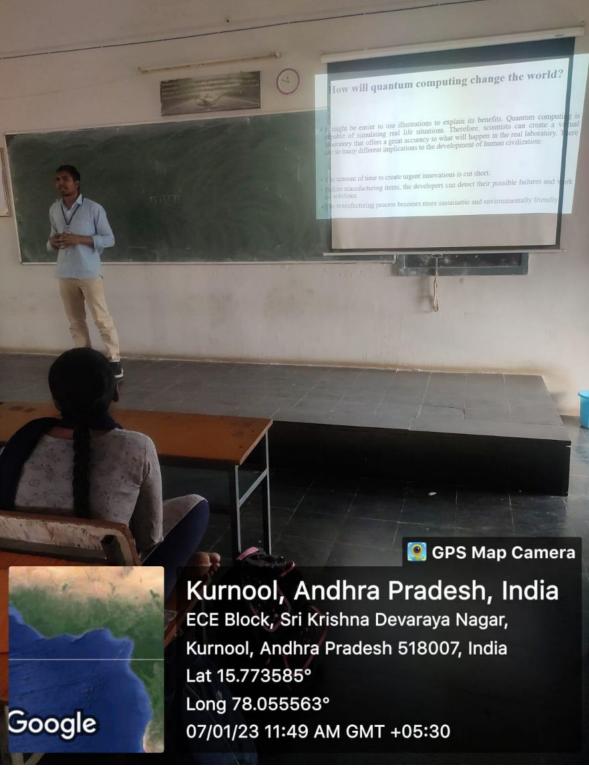
Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized an interactive session with Alumni people. All the Alumni people are from ECE department only. Five batches were came from the year 1990-94, 1991-95, 1992-96 and 1993-97 batches. They all interacted very well with the second year students. They placed in very good companies. It was a very good session for students. The IEI volunteers asked few questions to them regarding software bome and also how to get government jobs in future.

Outcome: At the end of the event the students will be able to know about the importance of Alumni people in their lives.

No of participants: Actually 180 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 10-01-2023

Sub: Report on "Given seminars on the latest topics by the students"

Name of the Event/Activity : <u>Seminars on Emerging Technologies</u>

Date   **: 7th January 2023**

Time   **: 11.30 PM to 12.30 PM**

Objective   **:**

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the second year students. In the II year section-A, the seminar was given by Mamata on the topic "Introduction to bar codes" and also by Vikram and Sandeep on the topic "Quantum Computing Technology". In the II year section-B, the seminar was given by Vishnuvardhini and Komali on the topic "Drones Technology". In the II year section-C, the seminar was given by Y.Bhargavi and T.Sumanjali on the topic "Computer Networking".

Outcome:

At the end of the event the students will be able to know the importance ofemerging technologies nowadays in his (or) her career life.

No of participants: A total of 180 students attended the seminar on emerging technologies.

Snap shot of the activity:

Add any pic which is having better clarity:

BAR CO DE
20191 1014235

Sub: Report on "Technical Quiz" on the subject Information Technology

Name of the Event/Activity : **IT Quiz**

Date : **24ᵗʰ January 2023**

Time : **11.30 AM to 12.30 AM**

Objective :

The main objective of this event is to provide knowledge on Information Technology for second year students.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a technical quiz on the subject "Information Technology". This quiz is having many questions along with multiple choice questions related completely to Information Technology. This quiz was conducted by IEI volunteers of three sections. Two groups were divided, one group is boys' batch and other group is girls' batch. The questions were asked these two groups.

Outcome: At the end of this event the students will be able to know about the importance of Information Technology nowadays.

No of participants: A total of 180 students participated in this event.

Date: 30-01-2023

Sub: Report on "Given seminars on the latest topics by the students"

Name of the Event/Activity : <u>Seminars on Emerging Technologies</u>

Date   **: 28th January 2023**

Time   **: 11.30 PM to 12.30 PM**

Objective   **:**

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.
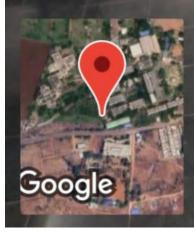
Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the second year students. In the II year section-A, the seminar was given by Vikram on the topic "Robotics". In the II year section-B, the seminar was given by P.Reddaiah and P.Venkata Nanda kishor on the topic "Internet of Things". In the II year section-C, the seminar was given by S.Parasuram and U.Dheeraj Kumar on the topic "Bluetooth Technology".
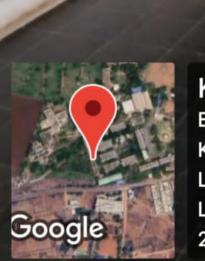
Outcome:

At the end of the event the students will be able to know the importance ofemerging technologies nowadays in his (or) her career life.

No of participants: A total of 180 students attended the seminar on emerging technologies.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773473°
Long 78.055517°
28/01/23 11:52 AM GMT +05:30

Add any pic having a better quality:

<div align="right">

Date: 31-01-2023

</div>

Sub: Report on "Aptitude Test"

Name of the Event   : <u>**Aptitude Test**</u>

Date   : **31st January 2023**

Time   : **11.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide knowledge on Aptitude Test which is very useful for the students of II year under graduates of G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Aptitude Test". This test was conducted to second year students. In this Aptitude Test, ten questions were taken and asked the students along with multiple choice questions. The Aptitude Test is completely based on day to day activities. Two batches were divided, one is for boys' batch and one is for girls' batch. The IEI volunteers of three sections conducted this event.

Outcome:

At the end of the event the students will be able to know how to answer the questions in Aptitude Test.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
24/01/23 10:18 AM GMT +05:30

Google

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
24/01/23 10:18 AM GMT +05:30

Date: 10-03-2023

Sub: Report on "Abbreviations related to Government sector"

Name of the Event/Activity : <u>Abbreviations related to Government sector</u>

Date   : 7th **March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on Abbreviations which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Abbreviations" to the second year students. These abbreviations are related to government sector. All the IEI volunteers of ECE department conducted this event for the three sections in IEI hour.

Outcome:

At the end of the event the students will be able to know about the abbreviations related to government sector.

No of participants: A total of 180 students attended this event and about 60 students participated in this event.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
07/03/23 10:08 AM GMT +05:30

Add any pic having a better quality:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
07/03/23 10:09 AM GMT +05:30

Date: 15-05-2023

Sub: Report on "Riddles"

Name of the Event/Activity : **Riddles**

Date   : **14ᵗʰ March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on Riddles which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.
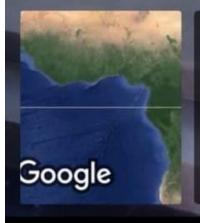
Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called riddles for the second year students. In this event, 20 English riddles has been taken and asked to students of each section. All the IEI volunteers of ECE department conducted this event for the three sections in IEI hour.

Outcome:

At the end of the event the students will be able to know the importance of riddlesnowadays in his (or) her career life.

No of participants: A total of 180 students attended this event and about 60 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
14/03/23 09:55 AM GMT +05:30

Google

Date: 10-03-2023

Sub: Report on "Given seminar on the latest topic by the student"

Name of the Event/Activity : <u>Seminars on Emerging Technologies</u>

Date   : 7th **March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.
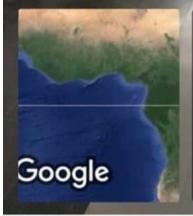
Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the third year student. In the III year section-B, the seminar was given by K.Sreekanth. The topic given by him is about "Stray Capacitances uses in today's world".

Outcome:

At the end of the event the students will be able to know the importance of emerging technologies nowadays in his (or) her career life.

No of participants: A total of 180 students attended the seminar on emerging technologies.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
07/03/23 10:02 AM GMT +05:30

Google

Date: 15-03-2023

Sub: Report on "Compound Event"

Name of the Event/Activity : <u>**Compound Event**</u>

Date   : **14th March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on general knowledge which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.
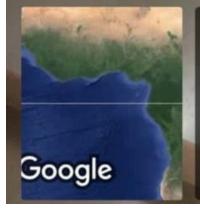
Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Compound Event" for the second year students. This event was conducted by Kashifa and Swarnalakshmi of III B.Tech. In this one, many events were conducted like General Quiz, Abbreviations, Names and photos of the famous persons, etc.

Outcome:

At the end of the event the students will be able to know the importance of general knowledge nowadays in his (or) her career life.

No of participants: A total of 180 students attended this main event and only 20 students participated in this event.

Snap shot of the activity:

Add any pic having a better quality:

Date: 10-03-2023

Sub: Report on "All in One"

Name of the Event/Activity : <u>All in one</u>

Date   : 7th **March and 14th March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on general knowledge which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: : As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Compound Event" for the second year students. This event was conducted by students by III B.Tech of "C" section. In this one, many events were conducted like General Quiz, Abbreviations, Names and photos of the famous persons, etc. They conducted this event two times continuously.

Outcome:

At the end of the event the students will be able to know the importance of general knowledge nowadays in his (or) her career life.

No of participants: A total of 180 students attended this event and 30 students participated in this event.

Snap shot of the activity:

Add any picture which is having better quality:

The Kurnool G. Pulla Reddy Engineering College (Autonomous) - Institution of Engineers (India) Students Chapter (Electronics and Communication Engineering) has been instituted in the campus in the academic year 2005-06. The students' chapter has been constituted with the following persons as office bearers.

Patron	:	Dr. B.Sreenivasa Reddy, Principal
Chair person	:	Dr.S.NagarajaRao, Head of the Department, ECE
Faculty Advisors	:	Dr.S.Vyshali, Associate Professor,ECE Dept
		K.Raju, Assistant Professor,ECE Dept

Secretary:
Harish   V Sem ECE 'C'   209X1A04F4

Joint Secretary:
B. Lava Kishore   V Sem ECE 'A'   209X1A0428

IEI student chapter committee members:

Name of the Student	Roll Number	Year of Study	Phone Number
Murari	199X1A04J6	VII Sem ECE 'A'	9951448473
Thanmayi	199X1A0477	VII Sem ECE 'B'	9440410596
D.Poojitha	209X1A0412	V Sem ECE 'A'	6301246712
M.Kashifa	209X1A0481	V Sem ECE 'B'	8919217286
K.Sreekanth	209X1A04J4	V Sem ECE 'B'	8374968652
Mokshita	209X1A04C5	V Sem ECE 'C'	8688853817
B.Mamata	219X1A0413	III Sem ECE 'A'	8143722093
K.Divya	219X1A0431	III Sem ECE 'A'	8885886762
Vikram	229X5A04L7	III Sem ECE 'A'	9963211644
Sandeep	229X5A04B7	III Sem ECE 'A'	9701700431
Vishnuvardhini	219X1A0435	III Sem ECE 'B'	8331850335
Komali	219X1A0439	III Sem ECE 'B'	8247463866
Reddaiah	229X5A04M7	III Sem ECE 'B'	9550284810
Kishore	229X5A04G1	III Sem ECE 'B'	938136363
Y.Bhargavi	229X5A04N0	III Sem ECE 'C'	9398210935
T. Sumanjali	229X5A04M9	III Sem ECE 'C'	9390177907
U.Dheeraj Kumar	219X1A04J4	III Sem ECE 'C'	6305663660
S.Parasuram	219X1A04H9	III Sem ECE 'C'	9533313791

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 10-01-2022

Sub: Report on "General Inquisition" event

Name of the Event/Activity : **General Inquisition**

Date   : **5th January 2022**

Time   : **3.00 PM to 5:00 PM**

Objective   :

The main objective of this event is to provide knowledge on General topics which is very useful for the students of II and III year under graduates at G. Pulla Reddy Engineering College, Kurnool.
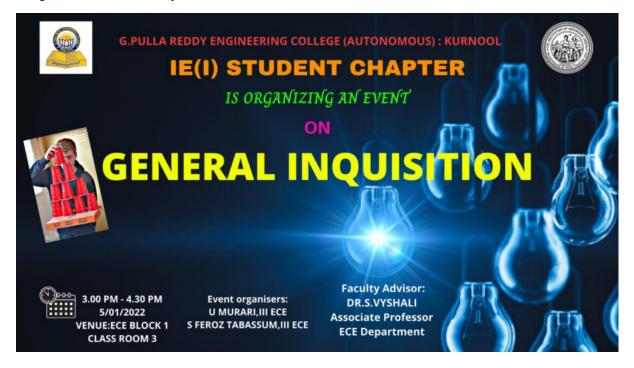
Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC is organizing an event "General Inquisition". In this event, General Inquisition was done by U.Murari. The other event is Minute to win above pictures was done by Yoganand. This is an event which is of general quiz type and time limit is also there for both the events.

Outcome:

At the end of the event the students will be able to know the importance of General quiz in his (or) her career life.

No of participants: A total of 30 students registered for this event and a total of 20 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Date: 10-04-2022

Sub: Report on 'Assistive Robotics for human' Webinar

Name of the Event/Activity : <u>Assistive Robotics for human</u>

Date   : 7th April 2022

Time   : 6.30 PM to 7.30 PM

Objective   :

The main objective of this event is to provide knowledge on Robotics which is very useful for the students of II & III year under graduates at G. Pulla Reddy Engineering College, Kurnool.
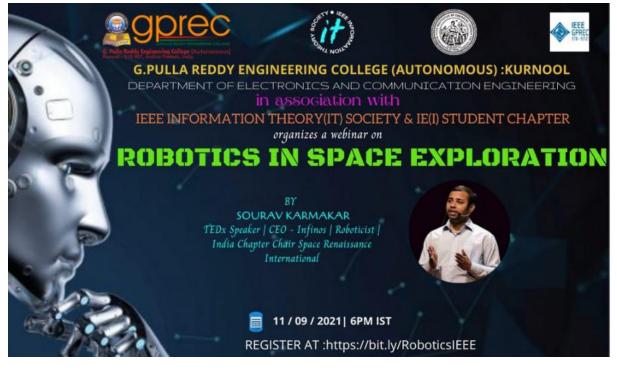
Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: On the occasion of Engineers day, as a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a webinar on "Robotics in Space Exploration" delivered by Mr.Sourav Karmakar on September 11th from 6:00 to 7:00 pm for the benefit of the student community. In this context Mr. Sourav Karmakar, II CEO-Infinos, Roboticist, India chapter chair space Renaissance international, Product Development Consultant II was invited as Chief Guest and delivered a talk on "**Robotics in Space Exploration**" in which he discussed about applications of Robotics in Space. He was a TEDx speaker, CEO and Roboticist. He delivered the talk in order to motivate the students towards contributions to Robotics.
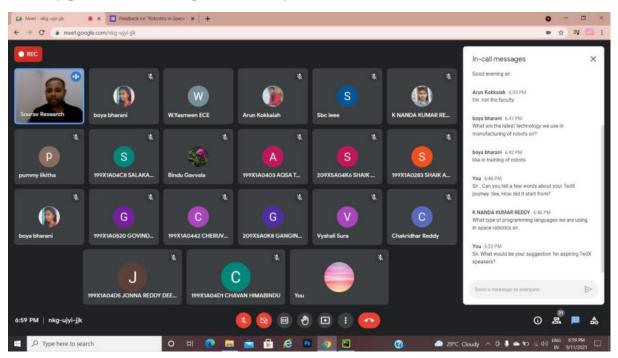
Outcome:

At the end of the event the students will be able to know the importance of Robotics in his (or) her career life.

No of participants: A total of 40 students registered for the webinar and a total of 30 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Date: 01-05-2022

Sub: Report on "A Guest lecture on the topic- The key to India's Energy Future"

Name of the Event/Activity : **"A Guest lecture on the topic-The key to India's Energy Future"**

Date   : **30th & 31st May, 2022**

Time   : **10.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide a chance for second year and third year students to give a brief talk on the key to India's energy future conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC along with ISTE student chapter organized a guest lecture on "The key to India's Energy Future" on May 30th and 31st from 10:30 to 12:30am. The key items covered in this event are: Energy landscape in India, Power generation predictions from 2020-40, Renewables and Gas power-clean sources of energy, Hydrogen as a source for power in India, Battery storage- Introduction, The variable nature of demand and supply in India, and conclusions. The resource person was Pavan Kumar Pillalamarri, working as Market Intelligence Leader in Asia. The organization is General Electric Power. On 30th II year students of ECE and EEE attended this event. On 31st, III year students of ECE and EEE attended this event.

Outcome: At the end of the event the students will be able to know about the importance of Power generation predictions from 2020-2040.

No of participants: A total of 150 students from ECE and 100 students from EEE participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Date: 01-05-2022

Sub: Report on "A Guest lecture on the topic- The key to India's Energy Future"

Name of the Event/Activity : **"A Guest lecture on the topic-The key to India's Energy Future"**

Date   **: 30ᵗʰ & 31ˢᵗ May, 2022**

Time   **: 10.30 AM to 12.30 AM**

Objective   **:**

The main objective of this event is to provide a chance for second year and third year students to give a brief talk on the key to India's energy future conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and III year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC along with ISTE student chapter organized a guest lecture on "The key to India's Energy Future" on May 30ᵗʰ and 31st from 10:30 to 12:30am. The key items covered in this event are: Energy landscape in India, Power generation predictions from 2020-40, Renewables and Gas power-clean sources of energy, Hydrogen as a source for power in India, Battery storage- Introduction, The variable nature of demand and supply in India, and conclusions. The resource person was Pavan Kumar Pillalamarri, working as Market Intelligence Leader in Asia. The organization is General Electric Power. On 30ᵗʰ II year students of ECE and EEE attended this event. On 31ˢᵗ, III year students of ECE and EEE attended this event.

Outcome: At the end of the event the students will be able to know about the importance of Power generation predictions from 2020-2040.

No of participants: A total of 150 students from ECE and 100 students from EEE participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Date: 10-11-2022

Sub: Report on Seminar on the "Introduction to IEI"

Name of the Event: Introduction to IEI

Date   **: 05th November 2022**

Time   **: 11.30 AM to 12.30 AM**

Objective   **:**

The main objective of this event is to provide knowledge on IEI Student Chapter which is very useful for the students of II year under graduates of G. Pulla Reddy Engineering College, Kurnool.
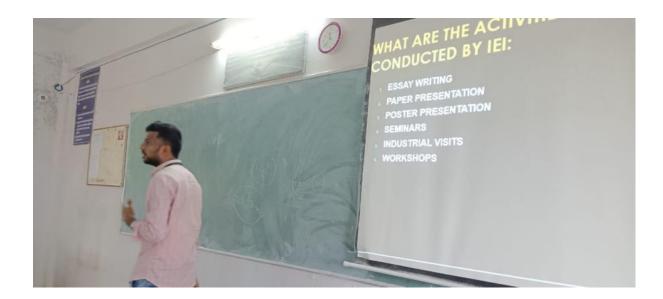
Target Audience: The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a Seminar on **"Introduction to IEI".** This seminar was given by U.Murari and Nanda Kumar of final year ECE students. They actively participated in the seminar and neatly explained about IEI student chapter to the second year students.

Outcome:

At the end of the event the students will be able to know about IEI Student Chapter and students will know how it will be benefit for them in the future days.

No of participants: A total of 150 students participated in this event.

Snap shot of the activity:

Add any picture which is having better quality:

Date: 10-11-2022

Sub: Report on "Webinar on the topic "Entrepreneurship Tech Career High Paid Opportunities Masters"

Name of the Event/Activity : "Entrepreneurship Tech Career High Paid Opportunities Masters"

Date   : 8th November 2022

Time   : 10.30 AM to 12.30 AM

Objective   :

The main objective of this event is to provide a chance for second year students to give a brief talk on Entrepreneurship Tech Career High Paid Opportunities Masters conducted at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II and IV year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: On the occasion of Engineers Day, as a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a webinar on "Entrepreneurship Tech Career High Paid Opportunities Masters" on November 8th from 10:30 to 12:30am. This event is conducted because all the students should know about the importance of Entrepreneurship Tech Career High Paid Opportunities Masters for ECE students nowadays. With this event we will know how many students are showing interest to attend this event. The resource persons are KR. Amarnath, career matchmaker, careerX and Narasimha Mikkilineni, CEO, LACE and code De Math from Career Talks by Careerx.club.

Outcome: At the end of the event the students will be able to know about the importance of Entrepreneurship Tech Career High Paid Opportunities Masters.

No of participants: A total of 150 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
08/11/22 11:08 AM GMT +05:30

Date: 30-11-2022

Sub: Report on "Technical Quiz" on the subject Information Technology

Name of the Event/Activity : **Technical Quiz on the subject IT**

Date   : **26ᵗʰ November 2022**

Time   : **11.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide knowledge on Information Technology for second year students.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a technical quiz on the subject "Information Technology". This quiz is having many questions along with multiple choice questions related completely to Information Technology. This quiz was conducted by IEI volunteers of three sections. Two groups were divided, one group is boys' batch and other group is girls' batch. The questions were asked these two groups.

Outcome: At the end of this event the students will be able to know about the importance of Information Technology nowadays.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
26/11/22 11:57 AM GMT +05:30

Google

Date: 12-12-2022

Sub: Report on 'Debate on the topic "Is Digital technology making children's lives better?

Name of the Event/Activity : <u>**Debate on the topic "Is Digital technology making children's lives better?**</u>

Date : 10th December 2022

Time : 11.30 AM to 12.30 AM

Objective :

The main objective of this event is to provide knowledge on Digital Technology which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a Debate on the topic "Is Digital technology making children's lives better? In this debate competition, two groups were divided. One group supports the topic and other group is against the topic. That is boys group and girls group. The boys group is supporting the topic whereas girls group is against the topic.

Outcome:

At the end of the event the students will be able to know the importance of Digital Technology in their lives.

No of participants: A total of **10** students participated in this event and a total of 150 students attended this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
10/12/22 11:59 AM GMT +05:30

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
10/12/22 11:49 AM GMT +05:30

<div align="center">

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

</div>

<div align="right">

Date: 20-12-2022

</div>

Sub: Report on "Aptitude Test"

Name of the Event : <u>**Aptitude Test**</u>

Date : **17th December 2022**

Time : **11.30 AM to 12.30 AM**

Objective :

The main objective of this event is to provide knowledge on Aptitude Test which is very useful for the students of II year under graduates of G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Aptitude Test". This test was conducted to second year students. In this Aptitude Test, ten questions were taken and asked the students along with multiple choice questions. The Aptitude Test is completely based on day to day activities. Two batches were divided, one is for boys' batch and one is for girls' batch. The IEI volunteers of three sections conducted this event.
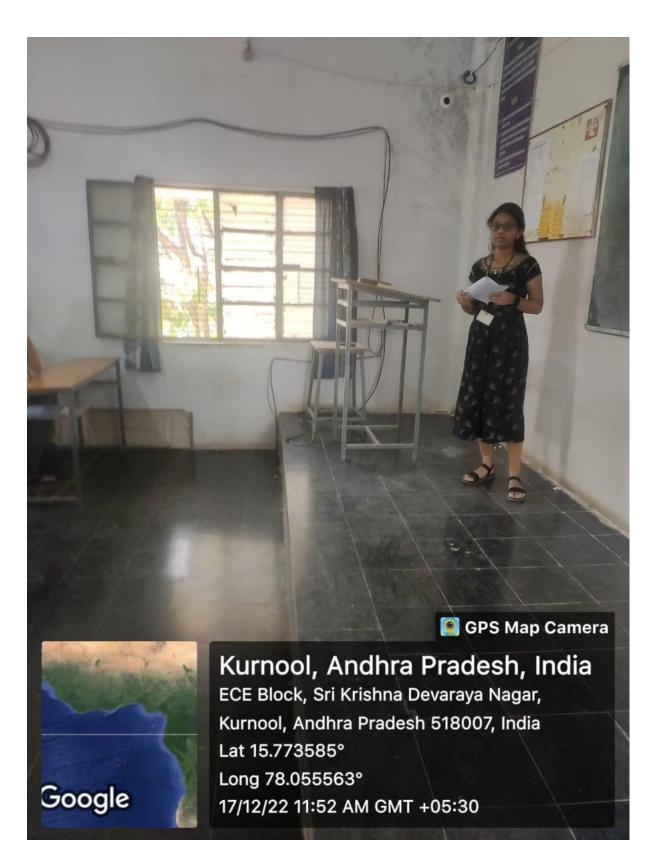
Outcome:

At the end of the event the students will be able to know how to answer the questions in Aptitude Test.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
17/12/22 11:55 AM GMT +05:30

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
17/12/22 11:52 AM GMT +05:30

Google

Date: 30-12-2022

Sub: Report on "An interactive session with Alumni people"

Name of the Event/Activity : <u>An interactive session with Alumni people</u>

Date **: 24th December 2022**

Time **: 10:30 PM to 12:30 PM**

Objective **:**

The main objective of this event is to provide a chance for second year students to Interact with Alumni people conducted at G. Pulla Reddy Engineering College, Kurnool.
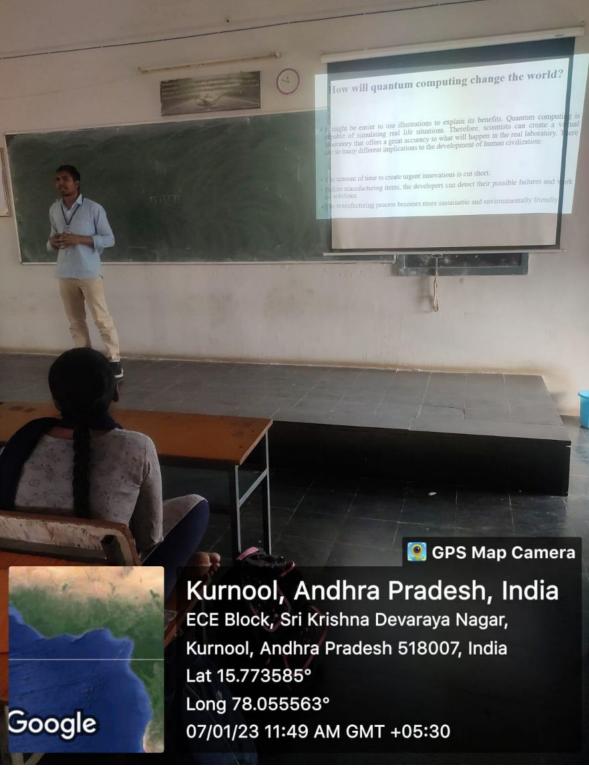
Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized an interactive session with Alumni people. All the Alumni people are from ECE department only. Five batches were came from the year 1990-94, 1991-95, 1992-96 and 1993-97 batches. They all interacted very well with the second year students. They placed in very good companies. It was a very good session for students. The IEI volunteers asked few questions to them regarding software bome and also how to get government jobs in future.

Outcome: At the end of the event the students will be able to know about the importance of Alumni people in their lives.

No of participants: Actually 180 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

Kurnool, Andhra Pradesh, India
Q3F4+XGW, Kurnool, Andhra Pradesh 518007, India
Lat 15.774998°
Long 78.056364°
24/12/22 12:06 PM GMT +05:30

<center>**G. Pulla Reddy Engineering College (Autonomous): Kurnool**</center>

<center>**IE (I) STUDENT CHAPTER (ECE Department)**</center>

<div align="right">**Date: 10-01-2023**</div>

Sub: Report on "Given seminars on the latest topics by the students"

Name of the Event/Activity : <u>Seminars on Emerging Technologies</u>

Date : 7th **January 2023**

Time : **11.30 PM to 12.30 PM**

Objective :

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the second year students. In the II year section-A, the seminar was given by Mamata on the topic "Introduction to bar codes" and also by Vikram and Sandeep on the topic "Quantum Computing Technology". In the II year section-B, the seminar was given by Vishnuvardhini and Komali on the topic "Drones Technology". In the II year section-C, the seminar was given by Y.Bhargavi and T.Sumanjali on the topic "Computer Networking".

Outcome:

At the end of the event the students will be able to know the importance ofemerging technologies nowadays in his (or) her career life.

No of participants: A total of 180 students attended the seminar on emerging technologies.

Snap shot of the activity:

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
07/01/23 11:59 AM GMT +05:30

Google

<div align="right">

Date: 30-01-2023

</div>

Sub: Report on "Technical Quiz" on the subject Information Technology

Name of the Event/Activity : **IT Quiz**

Date   : **24th January 2023**

Time   : **11.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide knowledge on Information Technology for second year students.
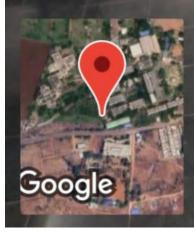
Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a technical quiz on the subject "Information Technology". This quiz is having many questions along with multiple choice questions related completely to Information Technology. This quiz was conducted by IEI volunteers of three sections. Two groups were divided, one group is boys' batch and other group is girls' batch. The questions were asked these two groups.

Outcome: At the end of this event the students will be able to know about the importance of Information Technology nowadays.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
26/11/22 12:02 PM GMT +05:30

Date: 30-01-2023

Sub: Report on "Given seminars on the latest topics by the students"

Name of the Event/Activity : <u>**Seminars on Emerging Technologies**</u>

Date   **: 28ᵗʰ January 2023**

Time   **: 11.30 PM to 12.30 PM**

Objective   **:**

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the second year students. In the II year section-A, the seminar was given by Vikram on the topic "Robotics". In the II year section-B, the seminar was given by P.Reddaiah and P.Venkata Nanda kishor on the topic "Internet of Things". In the II year section-C, the seminar was given by S.Parasuram and U.Dheeraj Kumar on the topic "Bluetooth Technology".

Outcome:

At the end of the event the students will be able to know the importance ofemerging technologies nowadays in his (or) her career life.
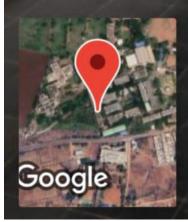
No of participants: A total of 180 students attended the seminar on emerging technologies.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773473°
Long 78.055517°
28/01/23 11:52 AM GMT +05:30

Add any pic having a better quality:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 12-12-2022

Sub: Report on 'Debate on the topic "Is Digital technology making children's lives better?

Name of the Event/Activity : <u>Debate on the topic "Is Digital technology making children's lives better?</u>

Date   : 10th December 2022

Time   : 11.30 AM to 12.30 AM

Objective   :

The main objective of this event is to provide knowledge on Digital Technology which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a Debate on the topic "Is Digital technology making children's lives better? In this debate competition, two groups were divided. One group supports the topic and other group is against the topic. That is boys group and girls group. The boys group is supporting the topic whereas girls group is against the topic.

Outcome:

At the end of the event the students will be able to know the importance of Digital Technology in their lives.

No of participants: A total of **10** students participated in this event and a total of 150 students attended this event.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
10/12/22 11:59 AM GMT +05:30

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
10/12/22 11:49 AM GMT +05:30

Google

<div align="right">

Date: 20-12-2022

</div>

Sub: Report on "Aptitude Test"

Name of the Event   : <u>**Aptitude Test**</u>

Date   : **17th December 2022**

Time   : **11.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide knowledge on Aptitude Test which is very useful for the students of II year under graduates of G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Aptitude Test". This test was conducted to second year students. In this Aptitude Test, ten questions were taken and asked the students along with multiple choice questions. The Aptitude Test is completely based on day to day activities. Two batches were divided, one is for boys' batch and one is for girls' batch. The IEI volunteers of three sections conducted this event.

Outcome:

At the end of the event the students will be able to know how to answer the questions in Aptitude Test.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
17/12/22 11:55 AM GMT +05:30

Add any pic which is having better clarity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
17/12/22 11:52 AM GMT +05:30

Google

Date: 30-12-2022

Sub: Report on "An interactive session with Alumni people"

Name of the Event/Activity : <u>An interactive session with Alumni people</u>

Date   **: 24th December 2022**

Time   **: 10:30 PM to 12:30 PM**

Objective   **:**

The main objective of this event is to provide a chance for second year students to Interact with Alumni people conducted at G. Pulla Reddy Engineering College, Kurnool.
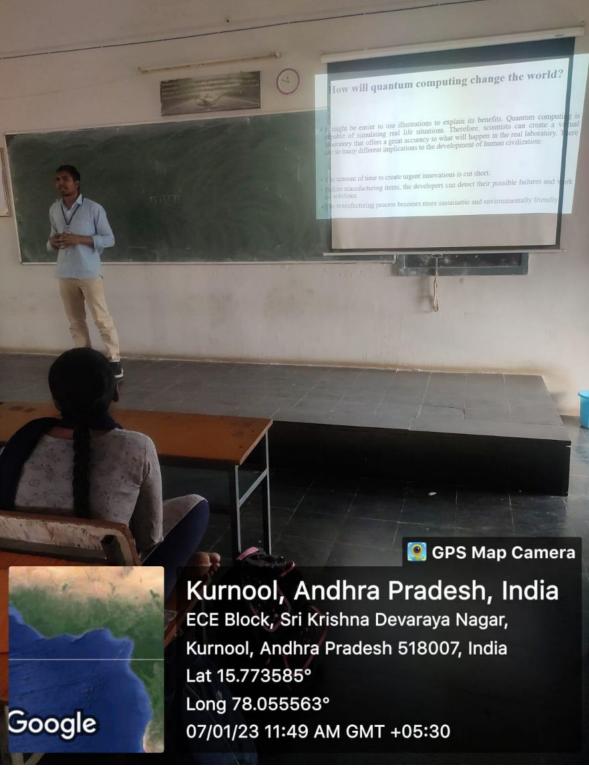
Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized an interactive session with Alumni people. All the Alumni people are from ECE department only. Five batches were came from the year 1990-94, 1991-95, 1992-96 and 1993-97 batches. They all interacted very well with the second year students. They placed in very good companies. It was a very good session for students. The IEI volunteers asked few questions to them regarding software bome and also how to get government jobs in future.

Outcome: At the end of the event the students will be able to know about the importance of Alumni people in their lives.

No of participants: Actually 180 students participated in this event.

Snap shot of the activity:

Add any pic which is having better clarity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 10-01-2023

Sub: Report on "Given seminars on the latest topics by the students"

Name of the Event/Activity : Seminars on Emerging Technologies

Date   **: 7th January 2023**

Time   **: 11.30 PM to 12.30 PM**

Objective   **:**

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the second year students. In the II year section-A, the seminar was given by Mamata on the topic "Introduction to bar codes" and also by Vikram and Sandeep on the topic "Quantum Computing Technology". In the II year section-B, the seminar was given by Vishnuvardhini and Komali on the topic "Drones Technology". In the II year section-C, the seminar was given by Y.Bhargavi and T.Sumanjali on the topic "Computer Networking".

Outcome:

At the end of the event the students will be able to know the importance ofemerging technologies nowadays in his (or) her career life.

No of participants: A total of 180 students attended the seminar on emerging technologies.

Snap shot of the activity:

Add any pic which is having better clarity:

IE (I) STUDENT CHAPTER (ECE Department)

Date: 30-01-2023

Sub: Report on "Technical Quiz" on the subject Information Technology

Name of the Event/Activity : IT Quiz

Date   **: 24th January 2023**

Time   **: 11.30 AM to 12.30 AM**

Objective   **:**

The main objective of this event is to provide knowledge on Information Technology for second year students.
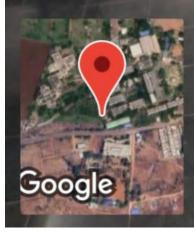
Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a technical quiz on the subject "Information Technology". This quiz is having many questions along with multiple choice questions related completely to Information Technology. This quiz was conducted by IEI volunteers of three sections. Two groups were divided, one group is boys' batch and other group is girls' batch. The questions were asked these two groups.

Outcome: At the end of this event the students will be able to know about the importance of Information Technology nowadays.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 30-01-2023

Sub: Report on "Given seminars on the latest topics by the students"

Name of the Event/Activity : <u>Seminars on Emerging Technologies</u>

Date   **: 28th January 2023**

Time   **: 11.30 PM to 12.30 PM**

Objective   **:**

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the second year students. In the II year section-A, the seminar was given by Vikram on the topic "Robotics". In the II year section-B, the seminar was given by P.Reddaiah and P.Venkata Nanda kishor on the topic "Internet of Things". In the II year section-C, the seminar was given by S.Parasuram and U.Dheeraj Kumar on the topic "Bluetooth Technology".

Outcome:

At the end of the event the students will be able to know the importance ofemerging technologies nowadays in his (or) her career life.

No of participants: A total of 180 students attended the seminar on emerging technologies.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773473°
Long 78.055517°
28/01/23 11:52 AM GMT +05:30

Add any pic having a better quality:

G. Pulla Reddy Engineering College (Autonomous): Kurnool

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
26/11/22 11:57 AM GMT +05:30

Google

Date: 31-01-2023

Sub: Report on "Aptitude Test"

Name of the Event   : **Aptitude Test**

Date   : **31st January 2023**

Time   : **11.30 AM to 12.30 AM**

Objective   :

The main objective of this event is to provide knowledge on Aptitude Test which is very useful for the students of II year under graduates of G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates of G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Aptitude Test". This test was conducted to second year students. In this Aptitude Test, ten questions were taken and asked the students along with multiple choice questions. The Aptitude Test is completely based on day to day activities. Two batches were divided, one is for boys' batch and one is for girls' batch. The IEI volunteers of three sections conducted this event.

Outcome:

At the end of the event the students will be able to know how to answer the questions in Aptitude Test.

No of participants: A total of 180 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
24/01/23 10:18 AM GMT +05:30

Google

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
24/01/23 10:18 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 10-03-2023

Sub: Report on "Abbreviations related to Government sector"

Name of the Event/Activity : <u>Abbreviations related to Government sector</u>

Date   : 7th **March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on Abbreviations which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.
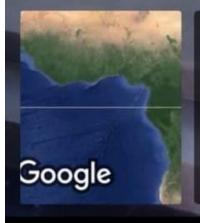
Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Abbreviations" to the second year students. These abbreviations are related to government sector. All the IEI volunteers of ECE department conducted this event for the three sections in IEI hour.

Outcome:

At the end of the event the students will be able to know about the abbreviations related to government sector.

No of participants: A total of 180 students attended this event and about 60 students participated in this event.

Snap shot of the activity:

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
07/03/23 10:08 AM GMT +05:30

Add any pic having a better quality:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
07/03/23 10:09 AM GMT +05:30

<div align="center">

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

</div>

<div align="right">

Date: 15-05-2023

</div>

Sub: Report on "Riddles"

Name of the Event/Activity : **Riddles**

Date   : **14ᵗʰ March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on Riddles which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called riddles for the second year students. In this event, 20 English riddles has been taken and asked to students of each section. All the IEI volunteers of ECE department conducted this event for the three sections in IEI hour.

Outcome:

At the end of the event the students will be able to know the importance of riddlesnowadays in his (or) her career life.

No of participants: A total of 180 students attended this event and about 60 students participated in this event.

Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
14/03/23 09:55 AM GMT +05:30

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
14/03/23 09:53 AM GMT +05:30

Google

<div align="center">

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

</div>

<div align="right">

Date: 10-03-2023

</div>

Sub: Report on "Given seminar on the latest topic by the student"

Name of the Event/Activity : <u>Seminars on Emerging Technologies</u>

Date   : 7th **March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on Emerging Technologies which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC brings you a seminar on emerging technologies given by the third year student. In the III year section-B, the seminar was given by K.Sreekanth. The topic given by him is about "Stray Capacitances uses in today's world".

Outcome:

At the end of the event the students will be able to know the importance of emerging technologies nowadays in his (or) her career life.

No of participants: A total of 180 students attended the seminar on emerging technologies.
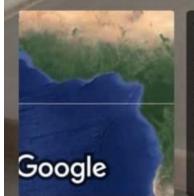
Snap shot of the activity:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
07/03/23 10:02 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 15-03-2023

Sub: Report on "Compound Event"

Name of the Event/Activity : <u>**Compound Event**</u>

Date   : **14ᵗʰ March 2023**

Time   : **11.30 PM to 12.30 PM**

Objective   :

The main objective of this event is to provide knowledge on general knowledge which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Compound Event" for the second year students. This event was conducted by Kashifa and Swarnalakshmi of III B.Tech. In this one, many events were conducted like General Quiz, Abbreviations, Names and photos of the famous persons, etc.

Outcome:

At the end of the event the students will be able to know the importance of general knowledge nowadays in his (or) her career life.

No of participants: A total of 180 students attended this main event and only 20 students participated in this event.

Snap shot of the activity:

Add any pic having a better quality:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
14/03/23 09:55 AM GMT +05:30

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IE (I) STUDENT CHAPTER (ECE Department)

Date: 10-03-2023

Sub: Report on "All in One"

Name of the Event/Activity : <u>All in one</u>

Date   : 7th March and 14th March 2023

Time   : 11.30 PM to 12.30 PM

Objective   :

The main objective of this event is to provide knowledge on general knowledge which is very useful for the students of II year under graduates at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year under graduates at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: : As a part of IEI student chapter activity and to enhance the skills of students, the ECE department of GPREC conducts an event called "Compound Event" for the second year students. This event was conducted by students by III B.Tech of "C" section. In this one, many events were conducted like General Quiz, Abbreviations, Names and photos of the famous persons, etc. They conducted this event two times continuously.

Outcome:

At the end of the event the students will be able to know the importance of general knowledge nowadays in his (or) her career life.

No of participants: A total of 180 students attended this event and 30 students participated in this event.

Snap shot of the activity:

Add any picture which is having better quality:

GPS Map Camera

Kurnool, Andhra Pradesh, India
ECE Block, Sri Krishna Devaraya Nagar,
Kurnool, Andhra Pradesh 518007, India
Lat 15.773585°
Long 78.055563°
14/03/23 09:55 AM GMT +05:30

Date: 24-01-2023

IE (I) Student's Chapter
Sub: Report on IE (I) Event

Name of the Event/Activity : *Soliloquy*

Date   **:** 24 Jan, 2023

Time   **:** 2:00 PM to 2:50 PM

Objective: The main objective of this event is to improve Student's Communication Skillsand increase student's critical Thinking.

Target Audience: The target audience are B.Tech VI Semester CSBS students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, GPREC IE (I) student's chapter of ECS department has organized an event called **"Soliloquy"** for the benefit of the students. The **Soliloquy** is a JAM based on general topics. This Event will decrease the stage fear. The **Soliloquy** event is conducted in the CSBS classroom in which students roll numbers and topics are written and students have to pick the slip and speak on it. Those who have spoken fluently and has good content int their JAM are declared as the winners of the Event.
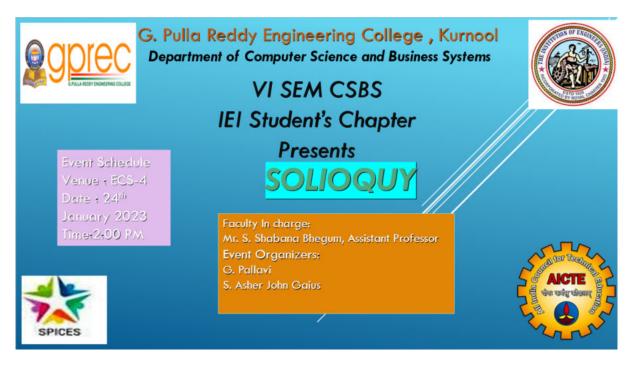
Number of participants: A total of 42 students participated in this event.

Winners:

1. Krishna Karthik(209X1A2941), III CSBS
2. B. Pavithra Lakshmi (209X1A2903), III CSBS

Student Organizers:

1. S. Asher John Gaius (209X1A2950), III CSBS
2. G. Pallavi(209X1A2909). III CSBS

Poster Of The Event :

Snap Shots of the Activity :

IEI FACULTY INCHARGE   **CAA CO-ORDINATOR**   **HOD**

S. Shabana Begum   K.SRIKANTH   Dr. Praveen Sam

**G. Pulla Reddy Engineering College (Autonomous): Kurnool
Department of Emerging Technologies in Computer Science
IE(I) Student's Chapter**

Date: 31-01-2023

IE (I) Student's Chapter
Sub: Report on IE (I) Event

Name of the Event/Activity : *Quadraples*

Date   **:** 31 Jan, 2023

Time   **:** 2:00 PM to 2:50 PM

Objective: The main objective of this event is to improve Student's Knowledge in English , increase their vocabulary, Communication Skills, Enacting things in a correct way and increase student's critical Thinking.

Target Audience: The target audience are B.Tech VI Semester CSBS students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, GPREC IE (I) student's chapter of ECS department has organized an event called **"Quadraples"** for the benefit of the students. The **Soliloquy** is a Quiz based on Vocabulary and general topics. This Event will increase the vocabulary and General knowledge. The **Quadraples** event is conducted in the CSBS classroom in which students are divided into groups and 3 rounds are conducted are written. In the 1st round we have conducted named dumb charades – In which student s should enach the word given in the slip,2nd round is based on vocabulary,3rd round is based on general knowledge. Finally sinners are announced based upon their scores.
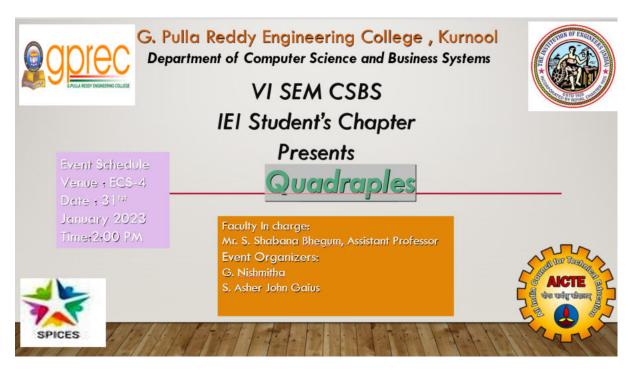
Number of participants: A total of 42 students participated in this event.

Winners:

1. B. Pavithra Lakshmi (209X1A2903), III CSBS
2. N. Jason Praneeth (209x1a2946), III CSBS

Student Organizers:

1. S. Asher John Gaius (209X1A2950), III CSBS
2. G. Nishmitha (209X1A2908). III CSBS

Poster Of The Event :

Snap Shots of the Activity :

IEI FACULTY INCHARGE	CAA CO-ORDINATOR	HOD
S. Shabana Begum	K.SRIKANTH	Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Department of Emerging Technologies in Computer Science
IE(I) Student's Chapter

Date: 7-02-2023

IE (I) Student's Chapter
Sub: Report on IE (I) Event

Name of the Event/Activity : *Fun'tastic*

Date   **:** 7 Feb, 2023

Time   **:** 2:00 PM to 2:50 PM

Objective: The main objective of this event is to improve Student's Knowledge in Sports,fun activities.

Target Audience: The target audience are B.Tech VI Semester CSBS students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, GPREC IE (I) student's chapter of ECS department has organized an event called **"Funtastic"** for the benefit of the students. The **Funtastic** is a Quiz based on sports and films. This Event will increase theknowledge in sports and films. The **Funtastic** event is conducted in the CSBS classroom in which students are divided into groups and 2 rounds are conducted. In the 1st round we given clues of a sports person and asked them to guess the player name In 2nd round we have given clues to guess film name. Finally winners are announced based upon their scores.

Number of participants: A total of 42 students participated in this event.

Winners:

1. S. Sameeuddin Rashad (209X1A2951), III CSBS
2. A. Tejasree (209x1a2953), III CSBS

Student Organizers:

1. S. Asher John Gaius (209X1A2950), III CSBS
2. G. Nishmitha (209X1A2908). III CSBS

Poster Of The Event :

Snap Shots of the Activity

IEI FACULTY INCHARGE   **CAA CO-ORDINATOR**   **HOD**

S. Shabana Begum   S. Shashikala   Dr. Praveen Sam

Date: 28-02-2023

IE (I) Student's Chapter
Sub: Report on IE (I) Event

Name of the Event/Activity: Enigma

Date: 26 Feb 2023

Time: 2:00 PM to 2:50 PM

Objective: The main objective of this event is to improve Student's Knowledge of Technical and fun activities.

Target Audience: The target audience is BTech VI Semester CSBS students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of the IE (I) activity, GPREC IE (I), the student chapter of the ECS department has organized an event called **"Enigma"** for the benefit of students. The **Enigma** is a question-and-answer based on technology and films. This Event increases the knowledge of technology and films. The **Enigma** event was conducted in the CSBS classroom where students were formed into groups and 2 rounds were conducted. 1st round is Technical Trivia and 2nd round is Movie Trivia where questions were asked in both rounds. Finally, winners are announced based on their scores.

Number of participants: A total number of 40 students were participated in this event.

Winners:

1. K Pranavi (209X1A2914), III CSBS
2. B Pavithra Lakshmi (209x1a2903), III CSBS

Student Organizers:

1. M Venkat Tharun (209X1A2944), III CSBS
2. G Nishmitha (209X1A2908). III CSBS

Poster of the Event:

Snap Shots of the Activity:

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD

S Shabana Begum   S Shashikala   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Department of Emerging Technologies in Computer Science

IE(I) Student's Chapter

Date: 24-03-2023

Sub: Report on IE(I) Event

Name of the Event/Activity: Tech Talk

Date: 24 Mar 2023

Time: 2:50 PM to 3:30 PM

Objective: The main objective of this event is to improve Student's Knowledge on Technical activities.

Target Audience: B.Tech VI Semester CSBS students G. Pulla Reddy Engineering College(Autonomous), Kurnool are the target audience.

Event details/description: An event named **"Tech Talk"** was conducted as a part of the IE(I) activity by the GPREC IE(I) student chapter of the ECS department for the benefit of students. The **Tech Talk** is an oral presentation session on the emerging technologies. This Event increases the knowledge on latest technologies.The **Tech Talk** event was conducted in the CSBS classroom where students spoke for a couple of minutes on the booming technologies like Artificial Intelligence, Machine learning, Cyber Security etc. Finally, winners are announced based on their presentation.

Number of participants: A total number of 40 students participated in this event.

Winners: 1. K. Siva Bharathi

         2. Shaik Sameer

Student Organizers:

M Venkat Tharun (209X1A2944), III CSBS

Poster of the Event:

Snap shots of the event:

S. Shabana   Dr. Praveen Sam

IEI Faculty Incharge   **Head of the Department**

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Department of Emerging Technologies in Computer Science

IE(I) Student's Chapter

Date: 05-05-2023

Sub: Report on IE(I) Event

Name of the Event/Activity: Think Tank

Date: 05 May 2023

Time: 8:30 PM to 9:30 PM

Objective: The main objective of this event is to improve Student's Knowledge on Technical activities.

Target Audience: B.Tech VI Semester CSBS students G. Pulla Reddy Engineering College(Autonomous), Kurnool are the target audience.

Event details/description: An event named **"Think Tank"** was conducted as a part of the IE(I) activity by the GPREC IE(I) student chapter of the ECS department for the benefit of students. The **Think Tank** is an event where brain teaser questions were asked. This Event increases the knowledge on logical ability.The **Think Tank** event was conducted in the CSBS classroom where 40 students were participated.

Number of participants: A total number of 40 students participated in this event.
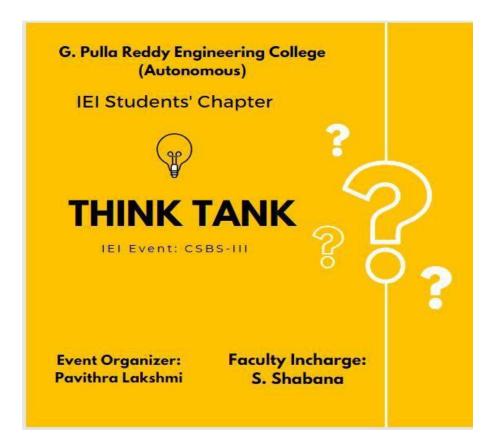
Winners: 1. K. Pranavi

2. G. Pallavi

Student Organizers:

B. Pavithra Lakshmi (209X1A2903), III CSBS

Poster of the Event:

Snap shots of the event:

S. Shabana   Dr. Praveen Sam

IEI Faculty Incharge   **Head of the Department**

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Department of Emerging Technologies in Computer Science
IE (I) Student's Chapter

Date: 22-11-2022

Sub: Report on IE (I) Event

Name of the Event/Activity : JAM(Just A Minute)

Date :22thNovember, 2022

Time : 3:40 PM to 4:30PM

Objective: The main objective of this event is to check their talents and also to improve and share their knowledge.

Target Audience: The target audience is II B. tech CSD students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, the GPREC IE (I) student's chapter of the ECS department organized an event called **"JAM"** for the benefit of the students. The JAM is a seminar based on general topics. The event will decrease stage fear. The JAM is held in ME-8 classroom in which students came voluntarily and spoke about the topics given to them.
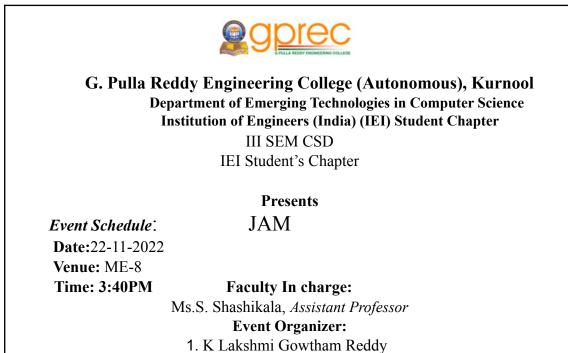
Number of participants: A total of 69 students participated in this event.

Winners:

1. K Sailaja(219X1A3213),II CSD
2. S Mounika(219X1A3227),II CSD

Student Organizers:

1. N Meenakshi(219X1A3221),II CSD
2. P Jyothi(219X1A3223),II CSD

Poster of the event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSD
IEI Student's Chapter

Presents

Event Schedule: JAM

Date:22-11-2022
Venue: ME-8
Time: 3:40PM   **Faculty In charge:**
Ms.S. Shashikala, *Assistant Professor*
Event Organizer:
1. K Lakshmi Gowtham Reddy
2.T Adarsh Babu

Snap shot of the activity:

IEI Faculty Incharge	CAA CO-ORDINATOR	HOD
S. Shashikala	K. Srikanth	Dr.Praveen Sam

Date: 06-12-2022

Sub: Report on IE (I) Event

Name of the Event/Activity   : DEBATE

Date   :06th**December, 2022**

Time   : 3:40 PM to 4:30PM

Objective: The main objective of this event is to check their talents and also to improve and share their knowledge.

Target Audience: The target audience is II B. tech CSD students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, the GPREC IE (I) student's chapter of the ECS department organized an event called **"DEBATE"** for the benefit of the students. The Debate is based on Job vs Entrepreneurship. This event will increase their leadership qualities and promote their innovative thinking. The Debate is held in the ME-8 classroom in which students are divided in 4 groups and share their thoughts about the topic.
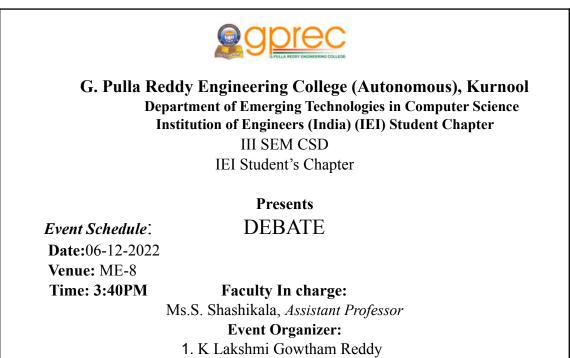
Number of participants: A total of 54 students participated in this event.

Winners:

1. B Shiva Rama Krishna(219X1A3234),II CSD
2. T Chetana Chowdary(219X1A3230),II CSD

Student Organizers:

1. N Meenakshi(219X1A3221),II CSD
2. P Jyothi(219X1A3223),II CSD

Poster of the event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSD
IEI Student's Chapter

Presents

Event Schedule: DEBATE
Date:06-12-2022
Venue: ME-8
Time: 3:40PM   **Faculty In charge:**
Ms.S. Shashikala, *Assistant Professor*
Event Organizer:
1. K Lakshmi Gowtham Reddy
2.T Adarsh Babu

Snap shot of the activity:

IEI Faculty Incharge **CAA CO-ORDINATOR** **HOD**

S. Shashikala K. Srikanth Dr.Praveen Sam

Date: 13-12-2022

Sub: Report on IE (I) Event

Name of the Event/Activity : APTITUDE TEST

Date :13ᵗʰDecember, 2022

Time : 3:40 PM to 4:30PM

Objective: The main objective of this event is to check their talents and also to improve and share their knowledge.

Target Audience: The target audience is II B. tech CSD students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, the GPREC IE (I) student's chapter of the ECS department organized an event called **"APTITUDE TEST"** for the benefit of the students. The Quiz consists of 2 rounds-Questions on Aptitude, and reasoning. The main objective of this event is to check their knowledge. The event is conducted in the ME-8 classroom. All the students have actively participated in the event.
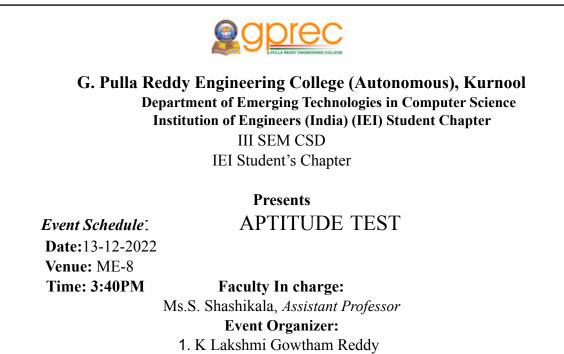
Number of participants: A total of 58 students participated in this event.

Winners:

1. A Thanuja Sri(219X1A3201),II CSD
2. S Kuber(219X1A3254),II CSD

Student Organizers:

1. K Lakshmi Gowtham Reddy(219X1A3243),II CSD
2. T Adarsh Babu(219X1A3261),II CSD

Poster of the event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSD
IEI Student's Chapter

Presents

Event Schedule: APTITUDE TEST
Date:13-12-2022
Venue: ME-8
Time: 3:40PM   **Faculty In charge:**
Ms.S. Shashikala, *Assistant Professor*
Event Organizer:
1. K Lakshmi Gowtham Reddy
2.T Adarsh Babu

Snap shot of the activity:

IEI Faculty Incharge   **CAA CO-ORDINATOR**   **HOD**

S. Shashikala   K. Srikanth   Dr.Praveen Sam

Date: 06-04-2022

Sub: Report on IE (I) Event

Name of the Event/Activity : WORD RELAY

Date   : 12ᵗʰ December, 2022

Time   : 3:40PM to 4:30PM

Objective: The main objective of this event is to check their talents and also to improve and share their knowledge.

Target Audience: The target audience is II B. tech CSD students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, GPREC IE (I) student's chapter of CSD department is organized an event called **"WORD RELAY"** for the benefit of the students. The Word relay consists of 2 rounds. The main objective of this event is to check their memory. After attempting the word relay, the participants would increase their Memory power and also English proficiency. The Word relay game is conducted in CSD classroom in which students are divided into 4 groups – Group A, Group B, Group C, Group D. First word was given by us, and then they had to add one more word to the previous words and that will be passed to next group and so on. The one who can't remember all the words until then are disqualified. The group which will remember at most words were declared as winners. We noted the names of who gave the maximum answers. There is a fun event too which is singing.

Number of participants: A total of 51 students participated in this event.

Winners:

1. K Nimisha (219X1A3221), II CSD
2. P Sai Eswar Reddy (219X1A3252), II CSD

Student Organizers:

1. N Meenakshi (219X1A3221), II CSD
2. P Jyothi (209X1A3223), II CSD

Poster Of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSD
IEI Student's Chapter

Presents

Event Schedule: WORD RELAY
Date:20-12-2022
Venue: ME-8
Time: 3:40PM   **Faculty In charge:**
                           Ms.S. Shashikala, *Assistant Professor*
                           Event Organiser:
                           1. Nagella Meenakshi
                           2.Patil Jyothi

Snap shot of the activity:

IEI Faculty Incharge	CAA Co-Ordinator	HOD
S. Shashikala	K. Srikanth	Dr. Praveen Sam

Date: 03-01-2023

Sub: Report on IE (I) Event

Name of the Event/Activity : GUESS THE WORD

Date   **:** 3rd January, 2023

Time   **:** 3:40PM to 4:30PM

Objective: The main objective of this event is to check their talents and also to improve and share their knowledge.

Target Audience: The target audience is II B. tech CSD students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, GPREC IE (I) student's chapter of CSD department is organized an event called **"GUESS THE WORD"** for the benefit of the students.   The Guess the word consists of 1 round. The main objective of this event is to check their Enacting skills and Drawing skills. After attempting the guess the word, the participants would increase their Enacting skills and also English proficiency. Guess the word game is conducted in CSD classroom in which students are divided into 4 groups – Group A, Group B, Group C, Group D. First word was given by us, and then they had to draw it on the board and their team should guess the word. The game goes with some rules such as they are restricted to write letters and so on. The group which will guess at most words were declared as winners. We noted the names of who gave the maximum answers.

Number of participants: A total of 51 students participated in this event.

Winners:

1. C Charitha (219X1A3207), II CSD
2. J Somi Reddy (219X1A3242), II CSD

Student Organizers:

1. N Meenakshi (219X1A3221), II CSD
2. P Jyothi (209X1A3223), II CSD

Poster Of The Event:

gprec

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSD
IEI Student's Chapter

Presents

Event Schedule: GUESS THE WORD
Date:03-01-2022
Venue: ME-8
Time: 3:40PM   **Faculty In charge:**
Ms.S. Shashikala, *Assistant Professor*
Event Organiser:
1. Nagella Meenakshi
2.Patil Jyothi

Snap shot of the activity:

IEI Faculty Incharge	CAA Co-ordinator	HOD
S. Shashikala	K. Srikanth	Dr. Praveen Sam

Date: 10-01-2023

Sub: Report on IE (I) Event

Name of the Event/Activity : ACTION REACTION

Date   **:** 10th January, 2023

Time   **:** 3:40PM to 4:30PM

Objective: The main objective of this event is to check their talents and also to improve and share their knowledge.

Target Audience: The target audience is II B. tech CSD students at G. Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IE (I) activity, GPREC IE (I) student's chapter of CSD department is organized an event called **"ACTION REACTION"** for the benefit of the students. The main objective of this event is to check their Enacting skills . After attempting the Action Reaction, the participants would increase their Enacting skills and also English proficiency. The Action Reaction game is conducted in CSD classroom. Firstly 10 students that is 5 girls and 5 boys are asked to come on the stage. They have to stand one backside other alternate girls and boys. First word was given by us to the first person, and then they had to enact it and show to the next person and so on until the first person. The first person should guess the word. The group which will guess the accurate word given to first person were declared as winners.

Number of participants: A total of 51 students participated in this event.

Winners:

1. G Nandhini (219X1A3211), II CSD
2. N Jaya Chandra Sai (219X1A3248), II CSD

Student Organizers:

1. V Keerthana (219X1A3232), II CSD
2. P Vandana (209X1A3224), II CSD

Poster Of The Event:

gprec

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSD
IEI Student's Chapter

Presents

Event Schedule: ACTION REACTION
Date:10-01-2023
Venue: ME-8
Time: 3:40PM   **Faculty In charge:**
          Ms.S. Shashikala, *Assistant Professor*
          Event Organiser:
          1. Nagella Meenakshi
          2.Patil Jyothi

Snap shot of the activity:

IEI Faculty Incharge   **CAA Co-Ordinator**   **HOD**

S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 18-11-2022

Sub: Report on IE(I) Event

Name of the Event: GROUP DISCUSSION

Date: 18th November, 2022

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called "GROUP DISCUSSION "for the benefit of the students. The "GROUP DISCUSSION" is based upon general topics. This event helps the student in developing problem solving skills and analyse faster.
The "GROUP DISCUSSION "event is conducted in the MEC-7 classroom in which students were divided into 4 batches named as BATCH-A, BATCH-B, BATCH-C, BATCH-D. Those who participate actively are declared as winners of this event.

Number of participants: A total of   40 students participated in this event.

Winners:
1.A. Arun Kumar(219X1A3333)
2.N. Sharvani(219X1A3321)
Student Organisers:
1. Panyam Mahathi (219X1A3322), II CSM
2.Shaik Samiha Nousheen (219X1A3328), II CSM

Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:GROUP DISCUSSION
Date:18-11-2022
Venue: MEC-7
Time: 2:50PM   **Faculty In charge:**
                          Ms.S. Shashikala,*AssistantProfessor*
                          Event Organiser:
                          1.Shaik Samiha Nousheen
                          2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD
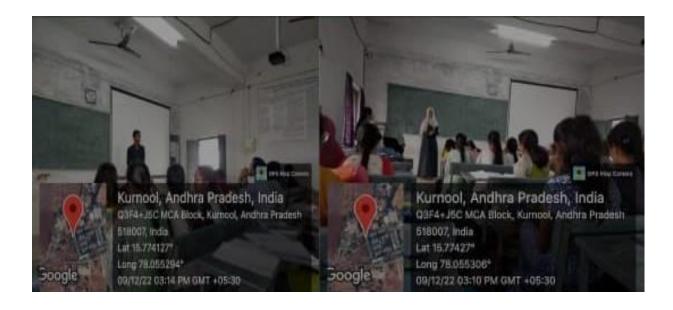S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 25-11-2022

Sub: Report on IE(I) Event

Name of the Event: MIND FEST

Date: 25th November, 2022

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called "MIND FEST "for the benefit of the students. The "MIND FEST" is a challenging contest. This event helps the student in developing problem solving skills and analyse faster.

The "MIND FEST "event is conducted in the MEC-7 classroom in which students were divided into 2 batches named as GIRLS BATCH AND BOYS BATCH. Those who participate actively are declared as winners of this event.

Number of participants: A total of   46 students participated in this event.

Winners:
1.G.Bhavya Sree Reddy (219X1A3308)
2.Sadhu Sai Kamalesh (219X1A3354)
Student Organisers:
1.Shaik Samiha Nousheen (219X1A3328), II CSM
2.Panyam Mahathi (219X1A3322), II CSM
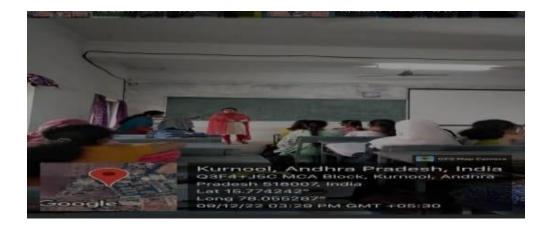
Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:MIND EST
Date:25-11-2022
Venue: MEC-7
Time: 2:50PM

Faculty In charge:
Ms.S. Shashikala,*AssistantProfessor*
Event Organiser:
1.Shaik Samiha Nousheen
2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD
S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 02-12-2022

Sub: Report on IE(I) Event

Name of the Event: FUN WITH PICTO

Date: 02th December, 2022

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called "FUN WITH PICTO "for the benefit of the students. The "FUN WITH PICTO" is a challenging contest. This event helps the student in developing problem solving skills and analyse faster.

The "FUN WITH PICTO "event is conducted in the MEC-7 classroom in which students were divided into 2 batches named as GIRLS BATCH AND BOYS BATCH. Those who participate actively are declared as winners of this event.

Number of participants: A total of 46 students participated in this event.

Winners:
1.Shaik Ariba Aiman(219X1A3327)
2.Golla Vamsidar(219X1A3346)
Student Organisers:
1.Shaik Samiha Nousheen (219X1A3328), II CSM
2.Panyam Mahathi (219X1A3322), II CSM

Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:FUN WITH PICTO
Date:02-12-2022
Venue: MEC-7
Time: 2:50PM   **Faculty In charge:**
                          Ms.S. Shashikala,*AssistantProfessor*
                         Event Organiser:
                         1.Shaik Samiha Nousheen
                         2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD
S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 09-12-2022

Sub: Report on IE(I) Event

Name of the Event: SPEAK ON SPOT

Date: 09thDecember, 2022

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called " SPEAK ON SPOT "for the benefit of the students. The "SPEAK ON SPOT" is a quiz contest. This event helps the student in developing communication skills and analyse faster.

The "SPEAK ON SPOT "event is conducted in the MEC-7 classroom in which students were divided into 4 batches named as BATCH-A, BATCH-B, BATCH-C, BATCH-D. Those who participate actively are declared as winners of this event.

Number of participants: A total of 39 students participated in this event.

Winners:
1. G.Bhavya Sree Reddy(219X1A3308)
2. A.Bharath(219X1A3332)
Student Organisers:
1. Panyam Mahathi (219X1A3322), II CSM
2.Shaik Samiha Nousheen (219X1A3328), II CSM

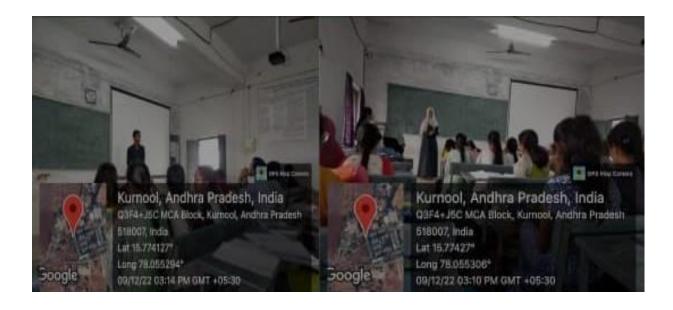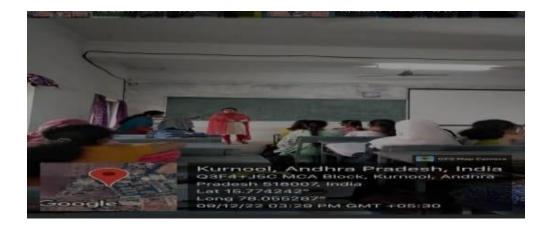## Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:SPEAK ON SPOT
Date:09-12-2022
Venue: MEC-7
Time: 2:50PM   **Faculty In charge:**
                          Ms.S. Shashikala,*AssistantProfessor*
                          Event Organiser:
                          1.Shaik Samiha Nousheen
                          2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

Kurnool, Andhra Pradesh, India
Q3F4+J6C MCA Block, Kurnool, Andhra
Pradesh 518007, India
Lat 15.774242°
Long 78.055287°
09/12/22 03:29 PM GMT +05:30

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD
S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 16-12-2022

Sub: Report on IE(I) Event

Name of the Event: TECHNICAL QUIZ

Date: 16th December, 2022

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called "TECHNICAL QUIZ "for the benefit of the students. The "TECHNICAL QUIZ" is a quiz contest. This event helps the student in developing problem solving skills and analyse faster.
The "TECHNICAL QUIZ "event is conducted in the MEC-7 classroom in which students were divided into 2 batches named as GIRLS BATCH AND BOYS BATCH. Those who participate actively are declared as winners of this event.

Number of participants: A total of   45 students participated in this event.

Winners:
1.Pavan
2.S.Kamalesh(219X1A3354)
Student Organisers:
1.Shaik Samiha Nousheen (219X1A3328), II CSM
2.Panyam Mahathi (219X1A3322), II CSM

Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:TECHNICAL QUIZ
Date:16-12-2022
Venue: MEC-7
Time: 2:50PM

    Faculty In charge:
    Ms.S. Shashikala,*AssistantProfessor*
    Event Organiser:
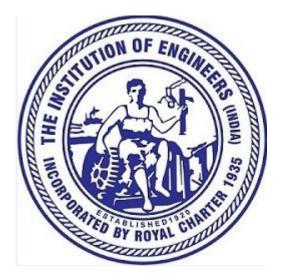   1.Shaik Samiha Nousheen
    2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD
S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 06-01-2023

Sub: Report on IE(I) Event

Name of the Event: QUIZ MASTERS

Date: 06th January, 2023

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called "QUIZ MASTERS "for the benefit of the students. The "QUIZ MASTERS" is a quiz contest. This event helps the student in developing problem solving skills and analyse faster.
The "QUIZ MASTERS "event is conducted in the MEC-7 classroom in which students were divided into 4 batches named as BATCH-A, BATCH-B, BATCH-C, BATCH-D. Those who participate actively are declared as winners of this event.

Number of participants: A total of   39 students participated in this event.

Winners:
1. G.Bhavya Sree Reddy(219X1A3308)
2. A.Bharath(219X1A3332)
Student Organisers:
1. Panyam Mahathi (219X1A3322), II CSM
2.Shaik Samiha Nousheen (219X1A3328), II CSM

Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:QUIZ MASTERS
Date:06-01-2023
Venue: MEC-7
Time: 2:50PM   **Faculty In charge:**
                           Ms.S. Shashikala,*AssistantProfessor*
                          Event Organiser:
                          1.Shaik Samiha Nousheen
                          2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

IEI FACULTY INCHARGE	CAA CO-ORDINATOR	HOD
S. Shashikala	K. Srikanth	Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 21-01-2023

Sub: Report on IE(I) Event

Name of the Event: CODE WITH EASE

Date: 20th January, 2023

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called "CODE WITH EASE "for the benefit of the students. The "CODE WITH EASE" is a logical coding contest. This event helps the student in developing problem solving skills and analyse faster.

The "CODE WITH EASE "event is conducted in the ECS-2 classroom in which students were divided into 2 batches named as GIRLS BATCH AND BOYS BATCH. Those who participate actively are declared as winners of this event.

Number of participants: A total of   46 students participated in this event.

Winners:
1.Syed Mohammed
2.Adike Arun Kumar(219X1A3333)
Student Organisers:
1.Shaik Samiha Nousheen (219X1A3328), II CSM
2.Panyam Mahathi (219X1A3322), II CSM

Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:CODE WITH EASE
Date:20-01-2023
Venue: ECS-2
Time: 2:50PM   **Faculty In charge:**
                          Ms.S. Shashikala,*AssistantProfessor*
                          Event Organiser:
                          1.Shaik Samiha Nousheen
                          2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD

S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter

Date: 27-01-2023

Sub: Report on IE(I) Event

Name of the Event: G.K QUIZ

Date: 27th January, 2023

Time: 2:50 PM to 3:40 PM

Objective: The main objective of this event is to check student's talent and also to improve their knowledge.

Target Audience: The target audience are B.Tech. III semester CSM students at G.pulla Reddy Engineering College, Kurnool.

Event Detail: As a part of IE(I) activity GPREC IE(I) students chapter of ECS department has organised an event called "G.K QUIZ "for the benefit of the students. The "G.K QUIZ" is a quiz contest. This event helps the student in improving their general knowledge skills and analyse faster.
The "G.K QUIZ "event is conducted in the ECS-2 classroom in which students were divided into 2 batches named as GIRLS BATCH AND BOYS BATCH. Those who participate actively are declared as winners of this event.

Number of participants: A total of 30 students participated in this event.

Winners:
1.
2.
Student Organisers:
1.Shaik Samiha Nousheen (219X1A3328), II CSM
2.Panyam Mahathi (219X1A3322), II CSM

Poster of The Event:

G. Pulla Reddy Engineering College (Autonomous), Kurnool
Department of Emerging Technologies in Computer Science
Institution of Engineers (India) (IEI) Student Chapter
III SEM CSM
IEI Student's Chapter

Presents

Event Schedule:G.K QUIZ
Date:27-01-2023
Venue: ECS-2
Time: 2:50PM

Faculty In charge:
Ms.S. Shashikala,*AssistantProfessor*
Event Organiser:
1.Shaik Samiha Nousheen
2.Panyam Mahathi

SNAP SHOTS OF THE EVENT:

Kurnool, Andhra Pradesh, India
Q3F4+J5C MCA Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.77433°
Long 78.055293°
20/01/23 03:18 PM GMT +05:30

Kurnool, Andhra Pradesh, India
Q3F4+J5C MCA Block, Kurnool, Andhra Pradesh 518007, India
Lat 15.77433°
Long 78.055293°
20/01/23 03:12 PM GMT +05:30

IEI FACULTY INCHARGE   CAA CO-ORDINATOR   HOD
S. Shashikala   K. Srikanth   Dr. Praveen Sam

G. PULLA REDDY ENGINEERING COLLEGE
(Autonomous): KURNOOL

ASSESSMENT REPORT

IE (I) - STUDENTS CHAPTER

(Mechanical Engineering)

ACADEMIC YEAR 2019-2020

CONSTITUTION / RE-CONSTITUTION OF COMMITTEE

INSTITUTION OF ENGINEERS' STUDENT CHAPTER (Mechanical Engineering) for the academic year 2019-20 was constituted with the following members as office bearers.

Chief Patron	:	**Dr. P. Jayarami Reddy,** Director
Patron	:	**Dr. B. Sreenivasa Reddy,** Principal
President	:	**Dr. Y.V.Mohan Reddy,** HOD
Faculty Advisor	:	**Mr. G.Shaikshavali** Assistant Professor
Convener	:	**M.V Ajith V Sem B.Tech (C-Sec)**
Co-Convener	:	**Farahath Muskaan V Sem B.Tech (C-Sec)**

Faculty Members   :

1)   Sri M. Murali Mohan , Assistant Professor

2)   Sri M. Lava Kumar, Assistant Professor

3)   Dr. G Sankaraiah , Professor

4)   Sri B. Madhusudhan Reddy, Assistant Professor

5)   Sri P. Lakshmi Reddy, Assistant Professor

Committee members   :

1.   S.Prudvi   of III Sem B.Tech (A-Sec)

2.   G.Pridvi   of III Sem B.Tech (B-Sec)

3.   Sai Harchita of III Sem B.Tech (C-Sec)

4.   B.Raju of V Sem B.Tech (A-Sec)

5.   Vishnu vardhan of V Sem B.Tech (B-Sec)

6.   F. Tabbassum   of VII Sem B.Tech (A-Sec)

7.   Rishi Teja of VII Sem B.Tech (B-Sec)

8.   Pavan Kalyan of VII Sem B.Tech (C-Sec)

GUIDELINES AND FUNCTIONS OF THE CHAPTER

Year of Establishment   :   2007

- Constitution or re-constitution of committee at the start of every academic year

- Conducting of Inaugural function at the start of every academic year

- Conducting of valedictory function at the end of every academic year

- Registering of new members under IEI student's chapter.

- To conduct guest lectures by the experts

- To conduct student Seminars and encourage students to give seminars on technical topics

- To conduct workshop and encourage students to participate in various activities

- To conduct competitions and encourage students to participate in various activities

- To conduct Conferences encourage students to participate in various conferences

ACTIVATES IEI CHAPTER FOR ACADEMIC YEAR 2019-2020

IEI Student chapter (ME) activities were inaugurated on 20 -07 -2019. In this academic year Totally 16 seminars and 3 guest lecturers and Technical symposium (MECHTODAY2020) were conducted. Seminars on "Design analysis of a disc brake of the two wheeler", "Fabrication and testing of hybrid fiber epoxy composites" , "Analysis of thermal energy storage system", "Experimental investigation of solar dryer using phase change material", "Experimental investigation on linseed oil methyl ester fuelled diesel engine". "Performance of diesel engine by using pongumia oil along with piston coating". The IEI students chapter conducted MECHTODAY2020 technical symposium on 13th march 2020 and conducted a paper presentation contest a total of 10 papers were presents on various topics of mechanical engineering.

Consolidated Report of IEI students chapter mechanical engineering technical activities for the academic Year 2019-20

Sl No	Activity	Date	Details of Activity	No. of students participated
1	Guest lecture	20-07-2019	Product life cycle management in industries	40
2	Guest lecture	03-08-2019	Opportunities for mechanical engineers	64
3	Seminar	13-08-2019	Design analysis of a disc brake of the two wheeler	15
4	Seminar	13-08-2019	Fabrication and testing of hybrid fiber epoxy composites	15
5	Seminar	24-08-2019	Investigation of mechanical properties of pine apple and glass fibre reinforced hybrid composite	10
6	Seminar	24-08-2019	Experimental investigation of mechanical properties of ceramic reinforced Al-7075 metal matrix composites	10

7	Seminar	13-09-2019	Enhancement of thermal conductivity of hybrid filled composite composite heat exchanger using CFD analysis	10
8	Seminar	13-09-2019	Execution and analysis of thermal storage sustem using PCM	10
9	Seminar	13-09-2019	Analysis of thermal energy storage system	10
10	Seminar	14-09-2019	Performance of bio fuels on piston coating in an internal combustion engine	10
11	Seminar	14-09-2019	Experimental investigation of solar dryer using phase change material	10
12	Seminar	14-09-2019	Thermal performance enhancement of cylindrical heat pipe using TiO_2 nano fluid	10
13	Seminar	16-09-2019	Experimental investigation on linseed oil methyl ester fuelled diesel engine	15
14	Seminar	16-09-2019	Effect of screen mesh wick and Al_2O_3 nano fluid concentration on circular heat pipe performance	10
15	Seminar	16-09-2019	Production of synthesis gas from biomass and plastic waste using a updraft gasifier	10
16	Seminar	16-09-2019	Experimental Analysis of triple tube exchanges with TiO_2 Nano fluid	10
17	Seminar	17-09-2019	Performance of disel engine by using pongumia oil along with piston coating	10
18	Seminar	17-09-2019	Experimental evaluation of piston by using Al alloy (LM24) reinforced with silicon carbide and grapehite	10
19	Seminar	17-09-2019	Comparison of thermal performance of copper heat pipe with silver end at evaporation section	10
20	Seminar	17-09-2019	Experimental investigation on diesel engine fuelled with blend of coconut and neem oil	10
21	Guest	28-02-2020	National Science Day	96

	Lecture			
22	Competition	13-03-2020	Paper presentation contest	20

IEI Students chapter Inaugural function - Report

Institute of Engineers India [IEI] – Student Chapter, of Mechanical engineering department was inaugurated on 20th July 2019 for the academic year 2019-20. Dr. Mallikarjun Koripadu, Associate Director, Covance Pharma Pvt Ltd Bangalore inaugurated the association.

Our beloved principal Dr. B. Sreenivasa reddy presided the function and guided the students for the preparation of placements and need of involvement in other technical activities.

The chief guest in his inaugural speech, he explained the benefits of association, and other technical events that help the enhancement of student's technical skills and current knowledge about IT sector, service sector. He motivated our students to learn and study new things for up gradation of their knowledge.

The IEI student chapter convener Mr. M.V.Ajith of fifth semester, presented annual report of academic year 2018-19 and introduced Office bearers for the academic year 2019-20. The brief

plan about the current academic year with workshops, seminars, and other technical events are also presented.

Ms. Farahath Muskan of fifth semester, welcomed the gathering and invited dignitaries on the dias. Miss. Sreelekha of 7th semester invoked blessings of almighty. Dr. k Madhava Reddy HOD Mechanical department introduced the chief guest. Miss. Farahath Tabbassum, of 7th semester IEI student chapter, thanked everyone who involved in the success of the function

Dr. Mallikarjun Koripadu, chief guest of the function, Head of the department Dr. Madhava reddy released the department's Magazine "Mechnel". Volume 11.

A total of 300 students from II, III and IV B.Tech I Semester Mechanical Engineering and 30 faculty members participated in the inauguration.

MECH TODAY 2020
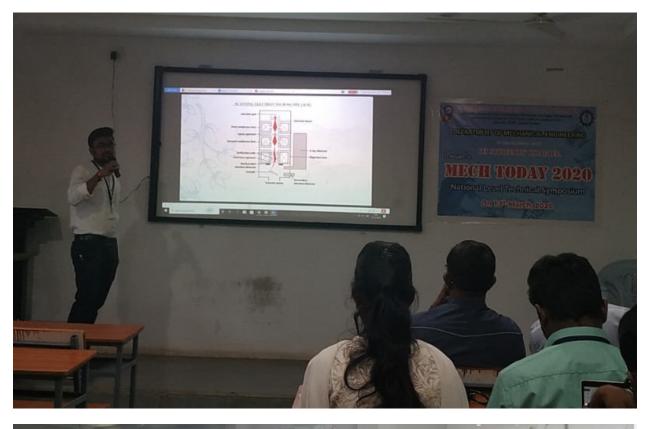
NATIONAL LEVEL TECHNICAL SYMPOSIUM

Department of mechanical engineering in association IEI students chapter conducted MECHTODAY 2020 national level technical symposium on 13th march 2020. The Event was inaugurated by chief guest Dr.K Tirupathi reddy HOD Mechanical Department R.G.M. College of Engineering Nandyal Kurnool. Paper presentation contest was conducted as part of symposium.

Chief guest Dr.K.Tirupathi reddy and professor Dr.E.Venu gopal goud acted as judges for the paper presentation contest a total of 10 papers were presented on various topics.

S.NO	TITLE OF PAPER	TEAM
1	Renewable Energy	B.Manoj kumar K.Indra sena
2	Optimization of machining parameters	K. Sowjanaya G.siva nikhita
3	Airless tyres	R.V. Swathi R.Pushpa
4	Nano Technology	G. Likhitha A.Archita
5	Composite Materials	B.Bhanu prakash B.Chandra prasad
6	Industry 4.0	B.Ramya M.V.Ajith
7	The Era Ahead	Zenith prakash Narahari Reddy
8	CNC – XY Plotter	K.Vimal Kumar C.Ravi kumar
9	Industrial applications of light weight materials	Sai adarsh Madhu sudan reddy
10	Composite Materials	Ravikanth Veeresh kumar

IEI Students chapter Valeductory function – Report

Institute of Engineers India [IEI] – Student Chapter, of Mechanical engineering department conducted valedictory function on 13th March 2020 for the academic year 2019-20. Dr. K.Thirupathi Reddy, HOD Mechanical Department R.G.M college of engineering nandyal acted as chief guest for valedictory function

Our beloved In charge principal Dr. Y.V Mohan reddy presided the function and informed the gathering about activities in students chapter and regarding MECHTODAY2020 technical symposium.

Chief Guest of the function handed over the certificates to the winners of the technical events.

G. PULLA REDDY ENGINEERING COLLEGE
(Autonomous): KURNOOL

ASSESSMENT REPORT

IE (I) - STUDENTS CHAPTER

(Mechanical Engineering)

ACADEMIC YEAR 2020-2021

CONSTITUTION / RE-CONSTITUTION OF COMMITTEE

INSTITUTION OF ENGINEERS' STUDENT CHAPTER (Mechanical Engineering) for the academic year 2020-21 was constituted with the following members as office bearers.

Chief Patron   :   **Dr. P. Jayarami Reddy,** Director

Patron   :   **Dr. B. Sreenivasa Reddy,** Principal

President   :   **Dr. K .Madhava Reddy,** HOD

Faculty Advisor   :   **Mr. G.Shaikshavali** Assistant Professor

Convener   :   **Sai Aadarsh VI Sem B.Tech (A-Sec)**

Co-Convener   :   **K.Sowjanya VI Sem B.Tech (A-Sec)**

Faculty Members :

1)   Sri M. Murali Mohan , Assistant Professor

2)   Sri M. Lava Kumar, Assistant Professor

3)   Dr. G Sankaraiah , Professor

4)   Sri B. Madhusudhan Reddy, Assistant Professor

5)   Sri P. Lakshmi Reddy, Assistant Professor

Committee members   :

1.   M.S.Fayazuaddin of IV Sem B.Tech (A-Sec)

2.   K.Arun Kumar of IV Sem B.Tech (A-Sec)

3.   Satya Priya IV Sem B.Tech (B-Sec)

4.   E.Harshith of IV Sem B.Tech (B-Sec)

5.   Blessy of IV Sem B.Tech (B-Sec)

6.   N.Sai Yeshwanth of IV Sem B.Tech (C-Sec)

7.   M.Talha of IV Sem B.Tech (C-Sec)

8   Sai charan of VI Sem B.Tech (A- Sec)

9.   N.Mallikarjuna of VI Sem B.tech (C- Sec)

10.   D. Sravan Kumar of VI Sem B.tech (C- Sec)

11.   Tejaswar reddy of VI Sem B.tech (B- Sec)

12.   Sai Pranav of VI Sem B.tech (B- Sec)

 13.   Lokesh Kumar of VI Sem B.tech (B- Sec)

14.   M.V Ajith VIII Sem B.Tech (C-Sec)

15.   Farahath Muskaan VIII Sem B.Tech (C-Sec)

16.   B.Raju VIII Sem B.Tech (A-Sec)

17.   Visnu vardhan VIII Sem B.Tech (B-Sec)

GUIDELINES AND FUNCTIONS OF THE CHAPTER

Year of Establishment   : 2007

•   Constitution or re-constitution of committee at the start of every academic year

•   Conducting of Inaugural function at the start of every academic year

•   Conducting of valedictory function at the end of every academic year

•   Registering of new members under IEI student's chapter.

•   To conduct guest lectures by the experts

•   To conduct student Seminars and encourage students to give seminars on technical topics

•   To conduct workshop and encourage students to participate in various activities

•   To conduct competitions and encourage students to participate in various activities

•   To conduct Conferences encourage students to participate in various conferences

ACTIVATES IEI CHAPTER FOR ACADEMIC YEAR 2020-2021

IEI Student chapter (ME). In this academic year conducted a Total of 8 events

Consolidated Report of IEI students chapter mechanical engineering technical activities for the academic Year 2019-20

SNo	Details of the event	Forum name	Date conducted	No of participants	No of volunteers	prize details	Remarks
1	Three day webinar series on PRODUCR LIFECYCLE MANAGEMENT	IEI - ME	27th ,28th , 29th JUNE 2020	80	2		
2	IEI Students Chapter introduction and career vision for mechanical engineering	IEI - ME	07th ,08th April 2021	105	2		
3	Guest lecture on Fundamentals of Product Data Management	IEI - ME	18th April 2021	35	2		
4	General & Technical Quiz on Mechanical Engineering	IEI - ME	22nd April 2021	45	2	189XA0340 – G.Thejeshwar reddy 189X1A0339 – G.S. Tejanand 189X1A0314 – A.manjunath 189X1A0348 – G.mahesh 189X1A0348 – Shaik Mohammed Arshad	
5	Webinar on Awareness on Preparation for GATE-2022	IEI - ME	26th April 2021	30	2		
6	Webinar on Foundation of PLM	IEI - ME	09th May 2021	35	2		
7	Webinar on Employable Skill Sets Required in Core Mechanical Industries	IEI - ME	26th May 2021	65	2		
8	Five Day Hands on training on CNC programming	IEI - ME	21st to 25th June 2021	25	2		

Events Details

Name of the Event/Activity : **Three day Webinar series on Product life cycle management**

Dates **: 27, 28, 29 June 2020**

Time **: 10.30 AM to 12.00 PM**

Objective **:**

The main objective of this event is to provide awareness on "Industrial processes for Product life cycle management" for the students of III year mechanical engineering students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year mechanical engineering students at G.Pulla Reddy Engineering College, Kurnool.
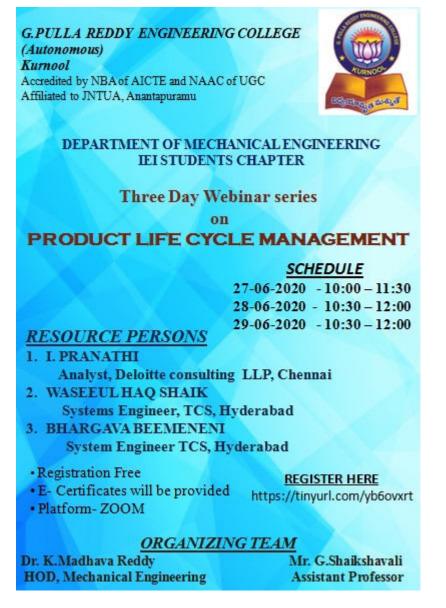
Event details/description: As a part of IEI activity three day webinar series on product lifecycle management was arranged for third year mechanical engineering students, the resource persons for this webinar are Ms. I.Pranathi Analyst, Deloitte Chennai, Mr.Waseeul Haq system engineer TCS Hyderabad and Bhargava bhemineni system engineer TCS Hyderabad. They delivered the talk Product lifecycle management in industry. From this webinar students came to know about different aspects of windchill, Team center software's, which improved their knowledge on PLM.

Outcome:

At the end of the event the students will be able to know about windchill, Team center software's used for PLM in industries

No of participants: A total of 80 students participated in this webinar

Snap shot of the activity:

Registered students for Webinar series

Sno	Name of the Student	Roll Number of the Student	Department	Name of the College
1	K Swathi	179X1A03F4	ME	GPREC
2	KALIKI SRINIVAS	179X1A0367	Mechanical	GPREC
3	Jangam Rakesh krishna	179X1A0360	Mechanical	GPREC
4	K.T.SAI CHARAN SARMA	179X1A0371	Mechanical	GPREC
5	S ABDUL LATHIF	179X1A03D9	MECHANICAL	GPREC

6	M.Siry Chandana	179X1A03A6	Mechanical	GPREC
7	Vanguru Sai Prasad	179X1A03G5	Mechanical engineering	GPREC
8	M.G.Madan Mohan	179X1A0386	MECH	GPREC
9	H Aquib Azhar	179X1A0356	Mechanical	GPREC
10	R Chakri	179X1A03C2	Mechanical	GPREC
11	M.Sahithi	179X1A03A2	Mechanical	GPREC
12	NK Farhath Muskaan	179x1a03a7	Mechanical	GPREC
13	C.Greeshma	179X1A0397	Mechanical Engineering	GPREC
14	K GANESH	179X1A03H5	MECHANICAL	GPREC
15	Reddygari Venkateswara Reddy	179X1A03D6	Mechanical	GPREC
16	Zadda Prakash Raju	179X1A0326	Mechanical Engineering	GPREC
17	Y.Mayurnath Reddy	179X1A03G7	Mechanical	GPREC
18	C SARWATH MARIA	179X1A0398	Mechanical	GPREC
19	Chandra Bose devarakonda	179X1A0399	Mechanical	GPREC
20	Nagasiva kumar	189X5A03L4	Mechanical	GPREC
21	Tauheed Ahmed	179X1A03A3	Mechanical	GPREC
22	Tharun vamsee S	179x1a03g0	Mechanical engineering	GPREC
23	Bala Rukmangada Reddy	179x1a03e3	Mechanical	GPREC
24	E VANDANA	179X1A0351	Mechanical	GPREC
25	Uday kiran	179X1A03G1	Mechanical	GPREC
26	P SUMANTH	179X1A03F1	Mechanical	GPREC
27	Bhanu Prakash	179X1A0308	Mechanical Engineering	GPREC
28	Shaik Topivali Shadab Hussain	179X1A03E8	Mechanical	GPREC
29	R RAMA KRISHNA	178X1A03D8	MECHANICAL ENGINEERING	GPREC
30	Meda Venkata Ajith	179X1A0391	Mechanical Engineering	GPREC
31	H Aquib Azhar	179X1A0356	Mechanical	GPREC
32	A. SaiPavan	179X1A0303	Mechanical	GPREC
33	Irla Rajeswari	179X1A0357	Mechanical	GPREC
34	A. SaiPavan	179X1A0303	Mechanical	GPREC
35	NATLA DEVAHARSHINI	179X1A03D2	Mechanical	GPREC

36	D Harish	179X1A0335	Mechanical engineering	GPREC
37	Hari	189X5A03K1	Mechanical	GPREC
38	R Deepika	179x1a03h8	Mechanical	GPREC
39	Ajay Kumar	179X1A0350	MECHANICAL	GPREC
40	Tadimarri Afred Hussain	169X1A03F7	Mechanical	GPREC
41	Saad khan	179X1A03E2	Mechanical	GPREC
42	FAIZAN	179X1A03C4	Mechanical	GPREC
43	Bangi Poojitha	179X1A0312	Mechanical	GPREC
44	S.Mohammed Ishaq	179X1A03E5	Mechanical Engineering	GPREC
45	Giridhar	179X1A0393	Mechanical	GPREC
46	BOYA RAKESH BABU	179X1A0329	MECHANICAL ENGINEERING	GPREC
47	Syed Mohammad	179X1A03D1	ME	GPREC
48	G Muralidhar Reddy	179x1A0345	Mechanical engineering	GPREC
49	Tharun vamsee S	179X1A03G0	Mechanical engineering	GPREC
50	H Aquib Azhar	179X1A0356	Mechanical	GPREC
51	YERRAMADDI NAVEEN	189X1A03H7	ME	GPREC
52	Bandari srinivas	189X1A0319	Mechanical	GPREC
53	Ram	199x5a03k4	Mechanical engineering	GPREC
54	Patan Sadathali Khan	189X1A03D6	Mechanical	GPREC
55	JANAKARAPALLI UMESH	189X1A0379	MECHANICAL ENGINEERING	GPREC
56	B.Mounika	189X1A0302	Mechanical engineering	GPREC
57	A.Manjunath	189X1A0314	Mechanical	GPREC
58	N.Madhusujana	199x5a03k5	Mechanical engineering	GPREC
59	KALLA HARIKRISHNA	189X1A0382	MECHANICAL	GPREC
60	Mahesh	189X1A0348	MECHANICAL	GPREC
61	K.Jyothirmai	189X1A0363	ME	GPREC
62	Gudisagar kishan	189X1A0376	Mechanical engineering	GPREC
63	GAMPALA HARIKRISHNA	189X1A0374	MECHANICAL ENGINEERING	GPREC
64	P.Harshitha	189X1A03C2	Mechanical Engineering	GPREC
65	A. Sai Adarsh	189X1A0317	Mechanical	GPREC

			Mechanical engineering	GPREC
66	B Hemanth Kumar	189X1A0321	Mechanical engineering	GPREC
67	Jangam Sandeep	189X1A0380	Mech	GPREC
68	Vmd Khalid	189x1a03f5	Mechanical	GPREC
69	Ambavaram Venu Madhava Reddy	189X1A0311	Mechanical	GPREC
70	Bhanu Prakash	179X1A0308	Mechanical	GPREC
71	SOMESWARUDU B	189X1A0342	MECHANICAL ENGINEERING	GPREC
72	ADIMULAM SIVA	189X1A0309	MECHANICAL ENGINEERING	GPREC
73	Bommu chetan reddy	189X1A0324	Mechanical engineering	GPREC
74	MESA ZENITH PRAKASH KUMAR	179X1A0392	DEPARTMENT OF MECHANICAL ENGINEERING	GPREC
75	M. KISHORE KUMAR	189x1A03d0	Mechanical	GPREC
76	N.BHARATH SIMHA REDDY	189x1ao3d3	MECHANICAL ENGINEERING	GPREC
77	MADDURI LOKESWARI	189X1A0367	Mechanical	GPREC
78	Reddygari Venkateswara Reddy	179X1A03D6	Mechanical	GPREC
79	M Ramesh	189X1A0394	Mechanical	GPREC
80	Bejjam Vamshi Krishna	189X1A03H0	Mechanical	GPREC

Name of the Event/Activity   : **Introduction of IEI chapter to ME Students**
& A talk on
Career vision for Mechanical Engineering

Date   **: 07ᵗʰ and 08ᵗʰ April 2021**
Time   **: 02.50 AM to 4.00 PM**

Objective   **:**

The main objective of this event is to provide awareness on "**IEI Students Chapter and career vision for mechanical engineering**" for the students of I year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducted an awareness event for first year mechanical engineering students regarding IEI student chapter activities in the mechanical department and a talk was conducted on career vision for mechanical engineering students. The talk was delivered by G.Shaikshavali assistant professor and two students of final year ME Mr. Ajith and Miss. Farhath Muskan . in this talk students were made aware regarding IEI students chapter activates and how students can be benefitted from participating in these activities and in second part of the session an awareness on career opportunities for mechanical engineering students were explained by final year students.

Outcome:

At the end of the event the students will be able to know different activities conducted in IEI student chapter and how they can benefit from the activities and different career opportunities for mechanical engineers and what software they have to study becoming successful

No of participants: A total of 105 students participated in this event

Snap shot of the activity:

Name of the Event/Activity   : **Fundamentals of Product Data Management**

Date   **: 18th April 2021**
Time   **: 12:00 AM to 1:30 PM**

Objective   :

The main objective of this event is to provide awareness on "**Fundamentals of Product Data Management**" for the students of III year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducted an awareness event for third year mechanical engineering students regarding Fundamentals of Product Data Management. The talk was delivered by Sri. Raj simha, PLM leader, Honey Well Technologies Bangalore. In this talk students were made aware regarding Product data management. And various aspects of CAD and mechanical Data management in mechanical and manufacturing engineering

Outcome:

At the end of the event the students will be able to know the fundamentals of Product data management and students will be made aware of the PDM software

No of participants: A total of 35 students participated in this event

Snap shot of the activity:

Name of the Event/Activity   : General & Technical Quiz on Mechanical Engineering
Date   : **22ⁿᵈ April 2021**
Time   : **06:00 PM to 7:00 PM**

Objective   :

The main objective of this event is to check and improve their knowledge on General & Technical Quiz on Mechanical Engineering for the students of all years Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is I, II, III and IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducted an Technical Quiz on Mechanical Engineering for the students of all years Mechanical Engineering. The quiz was conducted with 40 questions.

Outcome:

At the end of the event the students will be able to check and learn about general knowledge and technical knowledge skills

Winners list

189XA0340 – G.Thejeshwar reddy
189X1A0339 – G.S. Tejanand
189X1A0314 – A.manjunath
189X1A0348 – G.mahesh
189X1A0348 – Shaik Mohammed Arshad

No of participants: A total of 45 students participated in this event

Snap shot of the activity:

	Timestamp	Total score	NAME	Roll No	Email
1	Timestamp	Total score	NAME	Roll No	Email
2	2021/04/20 10:33:26 AM GMT+5:30	15.00 / 35	d	fdsf	shaikshavali.vali@gmail.com
3	2021/04/22 5:11:11 PM GMT+5:30	34.00 / 35	Y JAGADEESHWAR/	189X1A03F9	jagadeeshreddy3699@gmail.com
4	2021/04/22 6:08:05 PM GMT+5:30	33.00 / 35	SHASHIDHAR NEER	199X5A03J4	shashidharneeruganti@gmail.com
5	2021/04/22 6:10:17 PM GMT+5:30	19.00 / 35	Kurla Sainath reddy	209x5a03l2	kurlasainathreddy@gmail.com
6	2021/04/22 6:12:51 PM GMT+5:30	14.00 / 35	SALADI SREEKANTF	189X1A0355	189x1a0355@gprec.ac.in
7	2021/04/22 6:13:26 PM GMT+5:30	35.00 / 35	G.Thejeswar Reddy	189X1A0340	guvvalathejaswarreddy@gmail.com
8	2021/04/22 6:13:34 PM GMT+5:30	16.00 / 35	Marella Naresh	179X1A0390	naresh15062000@gmail.com
9	2021/04/22 6:18:23 PM GMT+5:30	15.00 / 35	K Murali Manohar	189x1a0350	manoharmurali400@gmail.com
10	2021/04/22 6:19:20 PM GMT+5:30	35.00 / 35	G.S.Tejanand Redd	189X10339	tejanandreddy18@gmail.com
11	2021/04/22 6:19:24 PM GMT+5:30	16.00 / 35	YERRAMADDI NAVI	189x1a03h7	ynaveen2858@gmail.com
12	2021/04/22 6:19:49 PM GMT+5:30	22.00 / 35	L Vidya sagar	179X1A0385	l.v.sagar2410@gmail.com
13	2021/04/22 6:20:04 PM GMT+5:30	35.00 / 35	Avula Manjunath	189X1A0314	manju256nath@gmail.com
14	2021/04/22 6:20:48 PM GMT+5:30	24.00 / 35	G.ANUDEEP	189X1A0347	189X1A0347@gprec.ac.in
15	2021/04/22 6:21:34 PM GMT+5:30	34.00 / 35	ESWAR REDDY GON	189X1A0372	gongatieswar2001@gmail.com
16	2021/04/22 6:22:27 PM GMT+5:30	28.00 / 35	Yama. Abhinaya	209x5a03l1	209x5a03l1@gprec.ac.in
17	2021/04/22 6:24:20 PM GMT+5:30	32.00 / 35	JANAKARAPALLI UI	189X1A0379	Jpalliumesh666@gmail.com
18	2021/04/22 6:24:37 PM GMT+5:30	33.00 / 35	B.ANAND NAIK	189x1a03h1	naikanand040@gmail.com
19	2021/04/22 6:25:25 PM GMT+5:30	35.00 / 35	vamshi nandan	189X1A03B9	pvamshinandan007@gmail.com
20	2021/04/22 6:25:34 PM GMT+5:30	20.00 / 35	Mahesh	179X1A0384	maheshbes328@gmail.com
21	2021/04/22 6:26:40 PM GMT+5:30	34.00 / 35	M.SAI CHARAN	179X1A0387	madhucharan2017@gmail.com
22	2021/04/22 6:28:27 PM GMT+5:30	35.00 / 35	Golla Mahesh	189X1A0348	maheshgyadav111@gmail.com
23	2021/04/22 6:30:19 PM GMT+5:30	33.00 / 35	GAMPALA HARIKRI	189X1A0374	harikrishna4065@gmail.com
24	2021/04/22 6:30:39 PM GMT+5:30	21.00 / 35	k swarna	179X1A0383	swarnakuraku@gmail.com
25	2021/04/22 6:32:01 PM GMT+5:30	33.00 / 35	Komeri Bharathi	189X1A0366	komeribharathi01@gmail.com

	A	B	C	F	I
22	2021/04/22 6:28:27 PM GMT+5:30	35.00 / 35	Golla Mahesh	189X1A0348	maheshgyadav111@gmail.com
23	2021/04/22 6:30:19 PM GMT+5:30	33.00 / 35	GAMPALA HARIKRI	189X1A0374	harikrishna4065@gmail.com
24	2021/04/22 6:30:39 PM GMT+5:30	21.00 / 35	k swarna	179X1A0383	swarnakuraku@gmail.com
25	2021/04/22 6:32:01 PM GMT+5:30	33.00 / 35	Komeri Bharathi	189X1A0366	komeribharathi01@gmail.com
26	2021/04/22 6:33:47 PM GMT+5:30	31.00 / 35	Kammari Aravind A	189X1A0384	189x1a0384@gprec.ac.in
27	2021/04/22 6:34:35 PM GMT+5:30	35.00 / 35	SHAIK MOHAMMEI	189X1A03E5	arshadshaik884@gmail.com
28	2021/04/22 6:36:53 PM GMT+5:30	34.00 / 35	Isukapalli Bala Ram	179X1A0358	ramteju45@gmail.com
29	2021/04/22 6:45:04 PM GMT+5:30	33.00 / 35	D.Vittal	199X1A0348	dvittal894@gmail.com
30	2021/04/22 6:45:35 PM GMT+5:30	29.00 / 35	J Sai Gowtham	199X1A0364	jsgowtham2001@gmail.com
31	2021/04/22 6:46:20 PM GMT+5:30	24.00 / 35	Lokesh	199X1A0341	199x1a0352@gprec.ac.in
32	2021/04/22 6:46:29 PM GMT+5:30	22.00 / 35	G pavan kumar	199X1A0360	199x1a0360@gprec.ac.in
33	2021/04/22 6:47:10 PM GMT+5:30	34.00 / 35	C Akash	198X1A0344	akashchintamani24@gmail.com
34	2021/04/22 6:49:09 PM GMT+5:30	10.00 / 35	Gudipati mahesh	199x5a03k7	mahesh2872001@gmail.com
35	2021/04/22 6:49:33 PM GMT+5:30	18.00 / 35	M.sai dastagiri red	179X1A0388	mpsaidastagiri@gmail.com
36	2021/04/22 6:53:25 PM GMT+5:30	35.00 / 35	Pujari Gnana Sudha	179X1A0374	bhavanasree1999@gmail.com
37	2021/04/22 6:57:03 PM GMT+5:30	35.00 / 35	C lokesh	199X1A0341	199x1a0341@gprec.ac.in
38	2021/04/22 6:57:59 PM GMT+5:30	11.00 / 35	K.Girishma Yadav	179X1A0377	girishmayadav123@gmail.com
39	2021/04/22 6:58:18 PM GMT+5:30	17.00 / 35	Marapareddy Gaya	199X1A0313	gayathrim398@gmail.com
40	2021/04/22 6:58:26 PM GMT+5:30	21.00 / 35	Eragamreddy Mahe	189X1A0371	emr180800@gmail.com
41	2021/04/22 6:59:23 PM GMT+5:30	14.00 / 35	MITNALA MADHUN	189X1A0368	189x1a0368@gprec.ac.in
42	2021/04/22 7:00:27 PM GMT+5:30	31.00 / 35	SAKE SAI KUMAR	179X1A0375	179x1a0375@gprec.ac.in
43	2021/04/22 7:17:08 PM GMT+5:30	34.00 / 35	S T Safdar Malik	189X1A03E0	safdar637@gmail.com
44	2021/04/22 7:23:06 PM GMT+5:30	33.00 / 35	N. SAI PRAVEEN KA	179X1A0321	Nakkasaipraveenkalyan@gmail.coma
45	2021/04/22 7:28:47 PM GMT+5:30	10.00 / 35	Chenna Rajasekhar	199X1A0342	Chennarajasekhar07@gmail.com
46	2021/04/22 7:31:05 PM GMT+5:30	28.00 / 35	M.Sai Harshitha	189X1A0344	mathangisaiharshitha@gmail.com

L19   fx   4/22/2021

Name of the Event/Activity : Webinar on Awareness on Preparation for GATE-2022

Date **: 26ᵗʰ April 2021**

Time **: 10:30 AM to 12:00 PM**

Objective **:**

The main objective of this event is to provide awareness on "**on Preparation for GATE-2022**" for the students of III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.
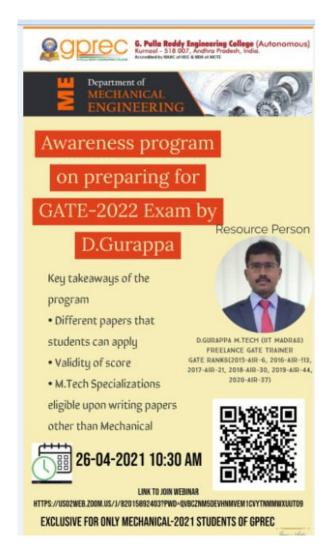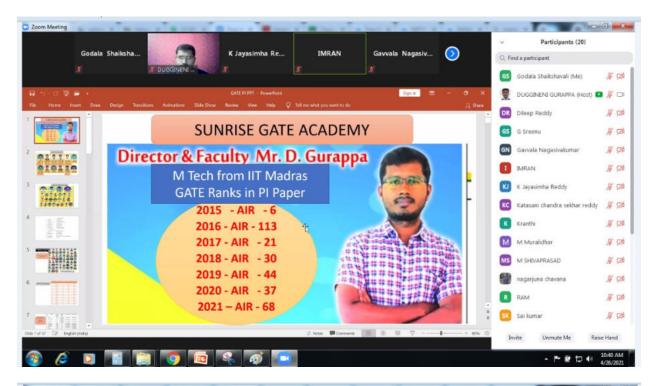
Event details/description: IEI student's chapter of Mechanical engineering department conducted an awareness event for third and final year mechanical engineering students regarding Awareness on Preparation for GATE-2022. The talk was delivered by by Sri. D.Gurappa, Sunrise GATE Academy. In this talk students were made aware regarding various aspects of GATE Examination and how to approach for GATE Preparation. And steps to take to successfully qualify the examination

Outcome:
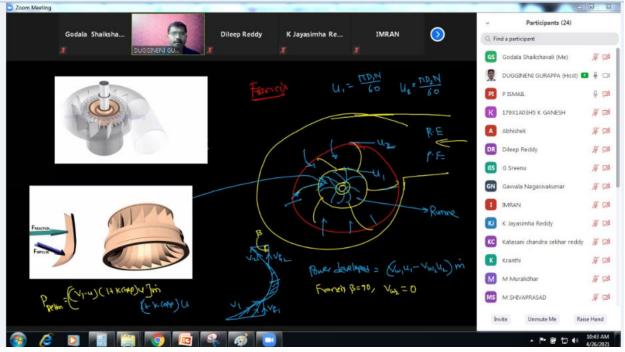
At the end of the event the students will be able to know how approach GATE examination and how to prepare for GATE examination

No of participants: A total of 30 students participated in this event

Snap shot of the activity:

Name of the Event/Activity   : **Webinar on Foundation of PLM**

Date   : 09th **May 2021**
Time   : **12:00 AM to 1:30 PM**

Objective   :

The main objective of this event is to provide awareness on "**Foundation of PLM**" for the students of III year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducted an awareness event for third year mechanical engineering students regarding Foundation of product life cycle management. The talk was delivered by Sri. Charan, Lead design Engineer, Cyient Bangalore. In this talk students were made aware regarding Product life cycle management. And various aspects and features of product life cycle management

Outcome:

At the end of the event the students will be able to know the fundamentals of Product lifecycle management and students will be made aware of the PLM software and PLM Concepts

No of participants: A total of 35 students participated in this event

Snap shot of the activity:

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
Department of Mechanical Engineering
IEI Students Chapter (ME)
WEBINAR
ON
FOUNDATION OF PLM

SPEAKER   09- 05- 2021

plat form - Google Class room   Mr. Charan
                                   Lead Design Engineer   12:00 PM – 1:30 PM
                                   Cyient, Bangalore

Register Here:
https://tinyurl.com/ejwetr8c

Name of the Event/Activity : **Webinar on Employable Skill Sets Required in Core Mechanical Industries**

Date   **:** 26th May 2021

Time   **: 03:00 AM to 04:30 PM**

Objective   **:**

The main objective of this event is to provide awareness on "**on Employable Skill Sets Required in Core Mechanical Industries**" for the students of III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.
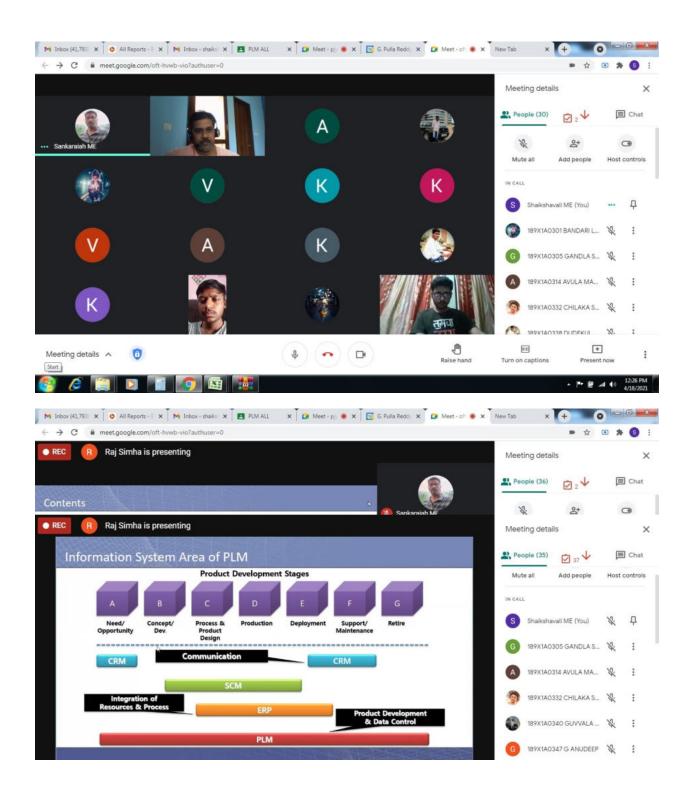
Target Audience: The target audience is III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.
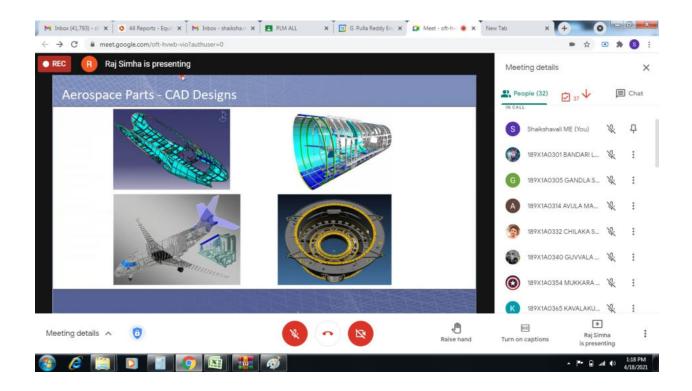
Event details/description: IEI student's chapter of Mechanical engineering department conducted an awareness event for third and final year mechanical engineering students regarding Employable Skill Sets Required in Core Mechanical Industries. The talk was delivered by Sri. Ajith prabhu Director, Sri. Ravi Kumar Senior Manager Kriatec Servises PVT LTD Bangalore. In this talk students were made aware regarding various employable skills required for mechanical engineering students in industry. Students also came to know about which skills to improve and learn for better placements in mechanical core industry.

Outcome:
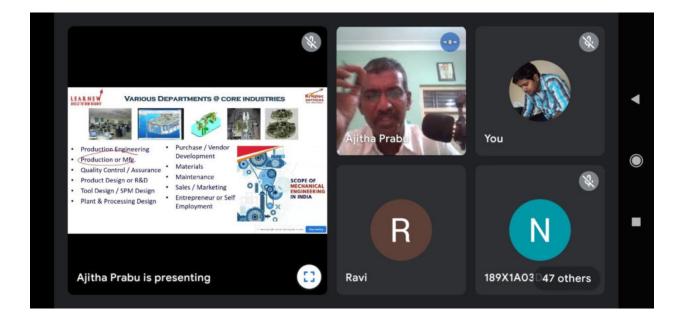
At the end of the event the students will be able to know various employable skills required for mechanical engineering students in industry. Students also came to know about which skills to improve and learn for better placements in mechanical core industry

No of participants: A total of 65 students participated in this event

Snap shot of the activity:

Name of the Event/Activity   :   Five Day Hands on training on CNC programming
Date   **:** 21st June to 25th June 2021

Time   **: 10:00 AM to 01:00 PM**

Objective   :

The main objective of this event is to provide awareness on "**CNC Programming on Siemens CNC trainer modules"** for the students of IV year Mechanical Engineering and faculty of mechanical engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is IV year Mechanical Engineering students and faculty at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducted a CNC training programming event for final year mechanical engineering students and faculty. The training was given by Sri. Sri.Akhil rami reddy Siemens CNC trainer. In this training program students and faculty learned about CNC Programming on CNC Siemens modules . the participants learned about all the aspects of computer numerical control program and how to do machining on CNC Turner machine.

Outcome:

At the end of the event the students will be able to know various CNC programming aspects. G-codes and M-codes and different machining operation which can be done in CNC turning Machine

No of participants: A total of 25 students participated in this event
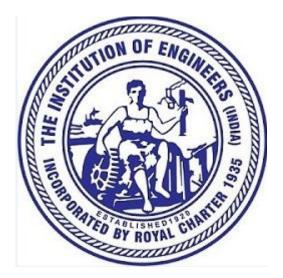
Snap shot of the activity:

G. PULLA REDDY ENGINEERING COLLEGE
(Autonomous): KURNOOL

ASSESSMENT REPORT

IE (I) - STUDENTS CHAPTER

(Mechanical Engineering)

ACADEMIC YEAR 2021-2022

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

IEI Students chapter (Mechanical Engineering)

<u>Process Document</u>

1. Process Document:

The Institution of Engineers (India) [IEI] is the largest multi-disciplinary professional body of engineers, established in 1920 with its Headquarters located in Kolkata and incorporated under Royal Charter on 9th September, 1935 by the then His Majesty of King George V. The Royal Charter endowed the Institution with the responsibility to promote the general advancement of engineering amongst its members and persons attached to the Institution. After Independence, the Institution is a "Body Corporate" protected under Article 372 of the Constitution of India. The Institution of Engineers (India) is administered by a National Council with the President as its Head

The State / Local Centers of IEI spread across the country do organize technical activities and provide platform to the stakeholders, technocrats, policy makers and others to share their expertise to benefit the engineering fraternity

The Kurnool G. Pulla Reddy Engineering College – Institution of Engineers (India) Students Chapter has been instituted in the campus in the academic year 2005-06. The aims for which the IEI constituted, is to promote the general advancement of Engineering and Engineering Science and their applications and to facilitate the exchange of information and ideas on those subjects, amongst the members and the persons attached to the Institution.

2. Objective

- Improving standard of Engineering Education and counselling the students in the emerging new opportunities
- Encouraging and motivating the outside Class room studies /Workshops/ projects/ Seminars
- To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
- To provide common platform for students to exchange of ideas in technical topics of interest and to facilitate technical visits, project works, employment, contact with industries and academic institutions.
- Encourage team spirit and self-reliance among student members.

a) **Vision:** The primary purpose of this chapter is to make effervescent Mechanical Engineers who can use their theoretical knowledge as well as the practical

knowledge to enhance their skillset.

b) Mission:

➢ To work towards motivating students to participate in activities

➢ To organize technical awareness programs for students

➢ To facilitate dissemination and exchange of information and ideas amongst the student committee members

➢ Providing guidance and training to students to develop better learning skills and personality.

3. Advisory committee

<u>CONSTITUTION / RE-CONSTITUTION OF COMMITTEE</u>

INSTITUTION OF ENGINEERS' STUDENT CHAPTER (Mechanical Engineering) for the academic year 2021-22 was constituted with the following members as office bearers.

Chief Patron   :   **Dr. P. Jayarami Reddy,** Director

Patron   :   **Dr. B. Sreenivasa Reddy,** Principal

President   :   **Dr. K .Madhava Reddy,** HOD

Faculty Advisor   :   **Mr. G.Shaikshavali** Assistant Professor

Convener   :   **Sai Aadarsh   VI Sem B.Tech (A-Sec)**

Co-Convener   :   **K.Sowjanya VI Sem B.Tech (A-Sec)**

Faculty Members   :

1)   Sri M. Murali Mohan , Assistant Professor

2)   Sri M. Lava Kumar, Assistant Professor

3)   Dr. G Sankaraiah , Professor

4)   Sri B. Madhusudhan Reddy, Assistant Professor

5)   Sri P. Lakshmi Reddy, Assistant Professor

Committee members   :

1. Harsha Vardhan of III Sem B.tech (A-Sec)

2. Sai Karthik of III Sem B.tech (A-Sec)

3. Kiran Vaas of III Sem B.tech (B-Sec)

4. Tarun Kumar of III Sem B.tech (B-Sec)

5. M.S.Fayazuaddin of V Sem B.Tech (A-Sec)

6. K.Arun Kumar of V Sem B.Tech (A-Sec)

7. Blessy of V Sem B.Tech (B-Sec)

8. N.Sai Yeshwanth of V Sem B.Tech (C-Sec)

9. M.Talha of V Sem B.Tech (C-Sec)

10. Sai charan of VII Sem B.Tech (A- Sec)

11. N.Mallikarjuna of VII Sem B.tech (C- Sec)

12. D. Sravan Kumar of VII Sem B.tech (C- Sec)

13. Tejaswar reddy of VII Sem B.tech (B- Sec)

14. Sai Pranav of VII Sem B.tech (B- Sec)

15. Lokesh Kumar of VII Sem B.tech (B- Sec)

GUIDELINES AND FUNCTIONS OF THE CHAPTER

Year of Establishment   : 2007
- Constitution or re-constitution of committee at the start of every academic year
- Conducting of Inaugural function at the start of every academic year
- Conducting of valedictory function at the end of every academic year
- Registering of new members under IEI student's chapter.
- To conduct guest lectures by the experts
- To conduct student Seminars and encourage students to give seminars on technical topics
- To conduct workshop and encourage students to participate in various activities
- To conduct competitions and encourage students to participate in various activities
- To conduct Conferences encourage students to participate in various conferences

ACTIVATES IEI CHAPTER FOR ACADEMIC YEAR 2021-2022

IEI Student chapter (ME). In this academic year conducted a Total of 47 events were conducted

Consolidated Report of IEI students chapter mechanical engineering technical activities for the academic Year 2021-22

S.No	Name of the event	Date	Total participants	No of volunteers
1	A **Three-Day workshop** on Edge CAM (Computer Aided Manufacturing System)	7th to 9th July 2021	15Students + 15 Faculty	2
2	**Two-day webinar** on MATLAB for Mechanical Engineers	14th and 15th July 2021	69 students	2
3	**Webinar** on Salesforce Customer relationship Management (CRM Technology)	17th September 2021	20 students	2
4	**Technical Quiz** Test on PLM	26th September 2021	56 students	2
5	**Seminar** on Fuels out of plastics Presented by Harshil and Prahlad of third year ME	22nd October 2021	41 students	2
6	**Seminar** on Laser cutting system presented by Rajesh of Third year ME	29th October 2021	50 students	2
7	**Seminar** on Automatic transmission system presented by Chaitanya, Sainath and Lakshman of Third year ME	29th October 2021	50 students	2
8	**Seminar** on F1 Racing cars and by B.sai Rupa and Y.K. Poojitha of Second year ME	01st November 2021	41 students	2
9	**Seminar** on Four-wheel steering system and by Bhargavi and Rihana of Second year ME	01st November 2021	41 students	2
10	**Seminar** on Flexible manufacturing system presented by Y.Abhinaya , M.pavitra and S.vajiha of third year ME	05th November 2021	42 students	2
11	**Seminar** on Flying car technology presented by M.Mounish, and Prem sai of	05th November 2021	42 students	2

	third year ME			
12	**Seminar** on Automobile air conditioning and by Nagalakshmi and D.Chandana of Second year ME	08th November 2021	45students	2
13	**Seminar** on Multi valve engine and by G.Manojkumar and D.Harshit reddy of Second year ME	08th November 2021	45 students	2
14	**3- Day workshop** on Geometric Dimensioning and tolerances for second- and third-year students	10th To 12th November 2021	110 Students	2
15	**Guest lecture** on Higher Education & Core Job Opportunities for Second year Me students given by K.Sai prasad Chowdary of VEDA Gate Academy	11th November 2021	60 Students	2
16	**Seminar** on Light sensing robot presented by D.Ramalingeswari, G.Vyshavi and S.Moneesha of Second year ME	15th November 2021	42 students	2
17	**Seminar** on Sensors and its types presented by G.Lakshmi Narasimha reddy of second year ME	20th November 2021	42 students	2
18	**Seminar** on Automatic transmission system presented by P.Tejaswani, Lakshmisai and M.Nandini of Second year ME	22nd November 2021	45 students	2
19	**Seminar** on Nuclear energy and hands free driving presented by U.Pavan kumar, and Ananth sai of third year ME	25th November 2021	50 students	2
20	**Seminar** on Plastic welding presented by G.Sainath reddy and Narasimha of third year ME	02nd December 2021	66 students	2
21	**Quiz Competition** (General and Technical)	03rd December 2021	56 students	2
22	**Seminar** of safety airbags in cars presented by J.B. Vishnu	04th December	56 Students	2

		2021		
	Vardhan reddy, Y.Chakridhar Reddy and Y.K. Sai prasad of second year ME			
23	**Seminar** on Speed trains presented by S.Aayeez Hussain, S.Md Adnanul Haq and T.Monesh Chandra of Second ME	04th December 2021	56 Students	2
24	**Seminar** of robotic Welding presented by T.Rajesh, T.Sai manikantha and V.kiran sai of second year ME	04th December 2021	52 Students	2
25	**Seminar** on Continuity Equation 3D by Upendranath reddy of Second year ME	13th December 2021	41 students	2
26	**Seminar** on Automated car parking system presented by S.Md Roshan of third year ME	16th December 2021	65 Students	2
27	**Seminar** on Nano Robotics presented by B.Rahul of third year ME	16th December 2021	65 Students	2
28	**Seminar** on Uranium Neuclear energy presented by, K.Beerappa and K.Manjunath of third year ME	17th December 2021	50 students	2
29	**Seminar** of Hover craft presented by M.Anuras, N.Siva prased and P.Sai kumar of second year ME	18th December 2021	56 Students	2
30	**Seminar** on Dual fuel presented by, S.Narasimha reddy of third year ME	23rd December 2021	65 Students	2
31	**Seminar** on Sterling Engine presented by, S.Sainath of third year ME	23rd December 2021	65 Students	2
32	**Seminar** on Nano Technology presented by, Uday Kiran of third year ME	23rd December 2021	65 Students	2
33	**Seminar** on electric cars presented by Omer ali khan, Bharat kumar, A.S. Aafaaq of second year ME	24th December 2021	40 Students	2
34	**Seminar** on Classification of hydraulic turbines presented by Yeshwanth , Harshith and Rineth reddy of second year	27th December2021	40 students	2

	ME			
35	**Seminar** on Hydraulic Turbines presented by G.Manoj Kumar and Shaik mohammed ali of second year ME	03rd January 2022	65 students	2
36	**Seminar** on Airbag safety in cars presented by S.Jaheer of third year ME	06th January 2022	60 students	2
37	**Seminar** on Impact of Jets presented by B.rakesh and K.muralidhar of second year ME	10th January 2022	60students	2
38	**Seminar** on Autonomous Cars presented by G.Udayasree and G.Y Blessy of second year ME	16th March 2022	50 students	2
39	**Seminar** on Plastic injection moulding presented by M.Vinay Kumar of third year ME	21st March 2022	35 students	2
40	**Spontaneous talk** competition for second- and third-year students	23rd March 2022	10 students	2
41	**Seminar** on Happyness presented by Phani bushan of third year ME	25th March 2022	45 students	2
42	**Seminar** on Air brake system in railways presented by N.Devendra of third year ME	28th March 2022	40 students	2
43	**Seminar** on Anti collision device in trains presented by B.Sandeep kumar of third year ME	28th March 2022	40 students	2
44	**Seminar** on Autonomous Cars presented by G.Udayasree and G.Y Blessy of second year ME	16th April 2022	50 students	2
45	**Seminar** on Plastic injection moulding presented by M.Vinay Kumar of third year ME	21st April 2022	35 students	2
46	**Spontaneous talk competition** for third-year students of ME	7th May 2022	45 students	2
47	**Seminar** on the sciences			2

		25th May 2022	40 students	
	presented by prahlad sharma of third year ME			
48	Seminar on thermal performance of cylindrical heat pipe at 45 degrees angle using DI water as working fluid presented by fourth year students A. Ramesh, M.Ramesh and SA.Idrush basha and team	8th June 2022	19 students	2
49	Seminar on Design and analysis of Tata 2518 truck chasis presented by fourth year students M. Madhusudhan reddy, Madhu kumar reddy and team	8th June 2022	20 students	2
50	Seminar on Parametric study of metal 3D Printing presented by fourth year students K.Gokati, Harsha Vardhan and Dinesh and team	8th June 2022	20 students	2
51	Seminar on Parametric study of metal 3D Printed components presented by fourth year students A.Sai Adarsh, Y.Govardhan reddy, Harshavardhan and team	8th June 2022	23 students	2
52	Seminar on study on performance and emission characteristics of diesel engine using Orange oil blends presented by fourth year students G.Sai Divya, G.Varsha and Ashraff basha and team	8th June 2022	24 students	2
53	Seminar on Smart phone controlled solar panel cleaning robot presented by fourth year students G.Mahesh, A.Sudha Grace, and Shahzeb musaddiqh and team	8th June 2022	23 students	2
54	Seminar on effect of CaCo3 filler with PLA biodegradable composite presented by fourth year students J.Rahul, J Yella swami, S.Ahmed Irfan and	8th June 2022	30 students	2

	team			
55	Seminar Designing and development of 3D printed Robotic arm with smart phone control presented by fourth year students M.Vidya sagar, J. Umesh, C.Vykunta and team	8th June 2022	23 students	2
56	Seminar on Digitization of Library using Web Technologies presented by fourth year students K.Mouli, E.Maheshwar reddy, C.Naveen and team	8th June 2022	23 students	2
57	Seminar on smart automatic baby cradle using IOT presented by fourth year students S.Sai kumar, B.Ramesh Chandra, Althaf basha and team	8th June 2022	23 students	2
58	Seminar on Effect of machined holes on the mechanical properties of the burmer silk archid fiber polyester composites presented by fourth year students Hari krishna, Sreenivasaraju and laxmi lavanya and team	9th June 2022	20 students	2
59	Seminar on Physical mechanical and thermal properties of coconut leaf sheath and UHMWPE fabric reinforced hybrid epoxy composites presented by fourth year students KDhanunjaya , madan mohan and srikant and team	9th June 2022	20 students	2
60	Seminar on Spider bot using theo jansen mecanism presented by fourth year students D.Royaz ahmed , kavya sree and sai pavan and team	9th June 2022	20 students	2
61	Seminar on A study of mechanical properties of			2

	AL7075 hybrid Metal matrix by addition of HBN and Tic presented by fourth year students A.Venu Madhava reddy, P. Govardhan reddy and V.Ganesh and team	10th June 2022	20 students	
62	Seminar on Automatic motor bike stand slider presented by fourth year students A.Jithendra, P. vamsi nandhan and A. Karthik and team	10th June 2022	20 students	2
63	Seminar on Enhancement of heat transfer rate in double pipe heat exchanger presented by fourth year students K.Deepika , A shiva, B.Hemanth kumar and team	10th June 2022	20 students	2

Events Details

Name of the Event/Activity   : **A Three-Day workshop on Edge CAM (Computer Aided Manufacturing System)**

Dates   : 7th, 8th and 9th July 2021

Time   : 10:30 AM to 1:00 PM

Objective   :

The main objective of this event is to provide awareness on "Edge CAM Computer Aided Manufacturing System software" for the students of III year and faculty of mechanical engineering students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year mechanical engineering students and faculty at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: As a part of IEI activity A Three-Day workshop on Edge CAM (Computer Aided Manufacturing System) was conducted for mechanical engineering B. Tech students and faculty, with coordination with Kriatec Services Private limited Bangalore. The workshop was conducted from 7th to 9th July 2021, through google meet platform, total no of students participated is 15 and faculty participated is 15 From this workshop students came to know about different aspects of Edgecam software's, which improved their knowledge on computer aided manufacturing.

Outcome:

At the end of the event the students will be able to know about EDGECAM software's used in manufacturing industries

No of participants: A total of 15 students and 15 faculty participated in this workshop

Snap shot of the activity:

Name of the Event/Activity   : **Two-day webinar series on MATLAB for Mechanical Engineers**

Date   : 14th and 15 th July 2021

Time   : 10:00 AM to 2:00 PM

Objective   :

The main objective of this event is to provide awareness on "**Two-day webinar series on MATLAB for Mechanical Engineers**" for the students of III year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducted a Two-day webinar series on MATLAB for B.tech mechanical engineering students the webinar talk was delivered by J.Prem kumar Product manager, Capricot technologies private limited. The workshop was conducted from 14th to 15th July 2021, through webex platform, total no of students participated is 69.

Outcome:

At the end of the event the students will be able to understand Matlab Basics and in which domains they can work in as a mechanical engineer. Application of Matlab in mechanical engineering subjects

No of participants: A total of 69 students participated in this event

Snap shot of the activity:

Name of the Event/Activity   : **Webinar on Salesforce Customer relationship Management**

(CRM Technology)

Date   : 17th September 2021
Time   : 12:00 AM to 1:30 PM

Objective   :

The main objective of this event is to provide awareness on "**Fundamentals of Product Data Management**" for the students of III year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducted an awareness event for third year mechanical engineering students regarding Fundamentals of Product Data Management. The talk was delivered by Sri. Raj simha, PLM leader, Honey Well Technologies Bangalore. In this talk students were made aware regarding Product data management. And various aspects of CAD and mechanical Data management in mechanical and manufacturing engineering

Outcome:

At the end of the event the students will be able to know the fundamentals of Product data management and students will be made aware of the PDM software

No of participants: A total of 20 students participated in this event

Snap shot of the activity:

Name of the Event/Activity   : **Technical Quiz Test on PLM**

Date   **: 26th September 2021**
Time   **: 06:00 PM to 7:00 PM**

Objective   **:**

The main objective of this event is to check and improve their knowledge on Product life cycle management concepts for the students of all years Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is III year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The GPREC IEI Students chapter of mechanical engineering has conducted a Technical Quiz on Test on Product lifecycle Management (PLM) using Google form The Quiz was conducted on 26th September 2021, total no of students participated is 56.

Outcome:

At the end of the event the students will be able to check and learn about knowledge in Product lifecycle management

No of participants: A total of 56 students participated in this event

Snap shot of the activity:

F4 | pvamshinandan007@gmail.com

	A	B	C	D	E	F	G
1	Timestamp	Score	Name	Roll No	Year of passing	Email Id	Phone No
2	9-1-2021 12:24:47	1 / 53	sdfdsfdsf	179X1A0368			
3	9-25-2021 11:28:01	30 / 53	K. T. Sai charan sarma	179X1A0371	2021	saicharankt@gmail.com	9182530426
4	9-25-2021 11:42:01	32 / 53	Pratap Vamshi Nandan	189X1A03B9	2022	pvamshinandan007@gmail.com	8688434243
5	9-25-2021 11:43:37	31 / 53	Gudisagar Kishan	189X1A0376	2022	kishan.g1423@gmail.com	7730873405
6	9-25-2021 12:00:49	38 / 53	RANGANA PAVAN	189X1A03D7	2022	pavanrangana1510@gmail.com	8008154783
7	9-25-2021 12:03:57	49 / 53	TALARI SAI UDAY	189X1A03F2	2022	SAIUDAY1818@GMAIL.COM	7680933677
8	9-25-2021 12:10:22	35 / 53	Mukkara Vidya Sagar	18X1A0354	2022	mvsreddy2018@gmail.com	6302636099
9	9-25-2021 12:26:43	35 / 53	SHAIK GORE IDRUSH	189x1A03c1	2022	sgidrusbashaidrus@gmail.com	06303113384
10	9-25-2021 12:40:00	39 / 53	SHAIK ABDUL HAREE	199X5A03K1	2022	abdulhareef0123@gmail.com	8142464856
11	9-25-2021 12:40:10	38 / 53	SIRIGIREDDY SAIKU	199X5A03J8	2022	saikumarreddy2119@gmail.com	8185943441
12	9-25-2021 12:40:47	38 / 53	N.Madhu Sujana	199x5a03k5	2022	n.madhusujana9603@gmail.com	6305418724
13	9-25-2021 13:09:46	32 / 53	AVULA JITHENDRA	189X1A03A6	2022	avulajithendra@gmail.com	07997811279
14	9-25-2021 13:15:04	36 / 53	Devarakonda chandra	179X1A0399	2021	devarakondachandrabose7@gmail.com	+916304084936
15	9-25-2021 13:23:18	31 / 53	Julakanti Thirumala Ra	189X1A0341	2022	sumanthreddy.julakanti@gmail.com	9063801278
16	9-25-2021 13:24:01	35 / 53	KAMALAPURAM LAKS	179X1A03H6	2021	nlakshmi929@gmail.com	9515226914
17	9-25-2021 13:37:30	34 / 53	M.SAINATH REDDY	169X1A0359	2020	mallelasainathreddy359@gmail.com	7075802035
18	9-25-2021 13:47:08	37 / 53	Nallavalli Dhanunjaya	199X5A03K6	2022	nallavallidhanunjaya@gmail.com	6300073218
19	9-25-2021 13:56:16	50 / 53	JATAVATH PAVAN KA	169X1A03F6	2020	pknaik423@gmail.com	7995886795
20	9-25-2021 14:20:26	31 / 53	Zaddu Siva Kumar Red	189X1A03A5	2022	zaddusivakumarreddy@gmail.com	7780757765
21	9-25-2021 14:21:05	35 / 53	Muralidhar Reddy .G	179X1A0345	2021	mdr140420@gmail.com	9603495836
22	9-25-2021 14:31:15	22 / 53	M. Sai Harshitha	189X1A0344	2022	mathangisaiharshitha@gmail.com	9963450176
23	9-25-2021 15:45:23	33 / 53	C.Greeshma	179X1A0397	2021	greeshmageethu1999@gmail.com	9640895039
24	9-25-2021 16:04:36	32 / 53	Irla Rajeswari	179X1A0357	2021	irlarajeswari240@gmail.com	9182825143
25	9-25-2021 16:12:04	37 / 53	gawalasivakumar@gm	189X5A03L4	2021	gawalasivakumar@gmail.com	7569764076

F4 | pvamshinandan007@gmail.com

	A	B	C	D	E	F	G
1	Timestamp	Score	Name	Roll No	Year of passing	Email Id	Phone No
71	9-25-2021 20:31:55	44 / 53	Mohd Tauheed Ahmed	179X1A03A3	2021	tauheedahmed32@gmail.com	8309051096
72	9-25-2021 20:32:06	50 / 53	M.G.Madan Mohan	179X1A0386	2021	madanmgn786@gmail.com	9676838738
73	9-25-2021 20:32:23	50 / 53	S ABDUL LATHIF	179X1A03D9	2021	lathif779@gmail.com	9182791840
74	9-25-2021 20:34:17	39 / 53	Yarasi vaishnavi	189X1A03C8	2022	vaishnavi.yarasi@gmail.com	9490260112
75	9-25-2021 20:46:40	44 / 53	MD. FAIZAN SHAKIR	179X1A03C4	2021	faizanshakir970@gmail.com	7660093876
76	9-25-2021 20:51:53	27 / 53	MITNALA MADHUMITH	189X1A0368	2022	189x1a0368@gprec.ac.in	7075541131
77	9-25-2021 20:55:54	38 / 53	VEERABOYINA ABHIS	189X1A03F8	2022	vabhishekyadav7@gmail.com	9581176448
78	9-25-2021 20:59:28	39 / 53	Varsha.G	189X1A03C7	2022	gvarsha.g80@gmail.com	09014810936
79	9-25-2021 21:02:25	51 / 53	P. Sumanth	179X1A03F1	2021	pulimisumanth@gmail.com	9666529732
80	9-25-2021 21:04:51	36 / 53	Guvala Thejeswar Red	189X1A0340	2022	guvalathejaswarreddy@gmail.com	8367640622
81	9-25-2021 21:06:06	31 / 53	B.Anand naik	189x1a03h1	2022	naikanand040@gmail.com	9121031549
82	9-25-2021 21:22:24	32 / 53	ITTE SHARON PUSHP	189X1A03A8	2022	ittesharon@gmail.com	9849150080
83	9-25-2021 21:22:56	48 / 53	AKKEM TULASI RAM	162J1A0301	2021	tulasiram1128@gmail.com	9642611591
84	9-25-2021 21:36:11	32 / 53	Saad Ahmed Khan	179X1A03E2	2021	saadkhancr07@gmail.com	8309797181
85	9-25-2021 23:39:07	31 / 53	Yannam saimayurnath	179X1A03G7	2021	Mayurnath7032@gmail.com	7032249503
86	9-25-2021 21:49:30	15 / 53	DUDEKULA RIYAZ AH	189X1A0369	2022	riyazdudekula518@gmail.com	7569180290
87	9-25-2021 21:57:58	32 / 53	B R RAVI	169X1A03F1	2020	ravibrgari10@gmail.com	09989579730
88	9-25-2021 22:16:12	34 / 53	K Ganesh	179X1A03H5	2021	ganeshachari4510@gmail.com	7989146655
89	9-25-2021 22:16:48	17 / 53	K. Venkata Rami Redd	189X1A0387	2022	jayanthreddy8879@gmail.com	9502366248
90	9-25-2021 22:32:43	23 / 53	KURUVA SAICHARAN	189X1A0391	2022	kuruvacharan2001@gmail.com	9398260712
91	9-25-2021 22:50:22	44 / 53	Boya Sreedhar Naidu	189X1A0327	2022	b.sridharnaidu.337@gmail.com	9985485168
92	9-26-2021 7:28:04	26 / 53	JANGAM RAKESH KR	179X1A0360	2021	ramotikrish@gmail.com	7674992205
93	9-28-2021 10:05:41	18 / 53	K Rakesh	189x1a0381	2022	kodamanchilirakesh3@gmail.com	9177448038
94	9-28-2021 10:27:20	42 / 53	BATTINI NAVEEN KUN	189X1A0346	2022	battininaveenkumar111@gmail.com	9985798178

Name of the Event/Activity   : **Seminars Conducted in class for Third Year Students**

Date   **: 22nd , 29th October 2021**

Time   : Time Allotted in Time table weekly one hour

Objective   :

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for all students, the students present seminars in class for about 15 to 20 minutes this activity happens every week of the semester apart from other events organized by the chapter.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **fuels out of plastics** for mechanical engineering B. Tech students, Speaker for Seminar are Mr. Harshil and Prahalad of Fifth semester Mechanical engineering. The Seminar was conducted on 22nd October 2021 timings 11:30AM to 12:20PM, , total no of students participated is 41
2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Laser cutting system** for mechanical engineering B. Tech students, Speaker for Seminar are Mr. Rajesh of Fifth semester Mechanical engineering. The Seminar was conducted on 29th October 2021 timings 11:30AM to 12:20PM, , total no of students participated is 50
3. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Automatic transmission system** for mechanical engineering B. Tech students, Speaker for Seminar are Mr. Chaitanya, Sainath and Lakshman of Fifth semester Mechanical engineering. The Seminar was conducted on 29th October 2021 timings 11:30AM to 12:20PM, total no of students participated is 50

Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Snap shot of the activity:

Name of the Event/Activity   : **A Three-Day workshop on Geometric Dimensioning and Tolerancing**

Dates   : **10ᵗʰ, 11ᵗʰ and 12ᵗʰ November 2021**

Time   : **10:00 AM to 4:30 PM**

Objective   :

The main objective of this event is to provide awareness on "Geometric Dimensioning and Tolerancing" for the students of II year and III year of mechanical engineering students at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year and III year mechanical engineering students at G.Pulla Reddy Engineering College, Kurnool.
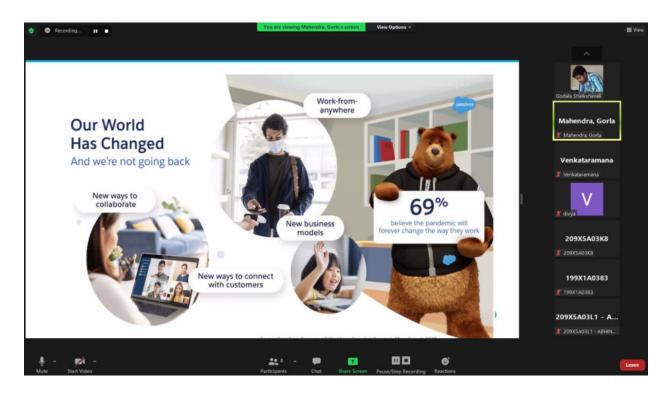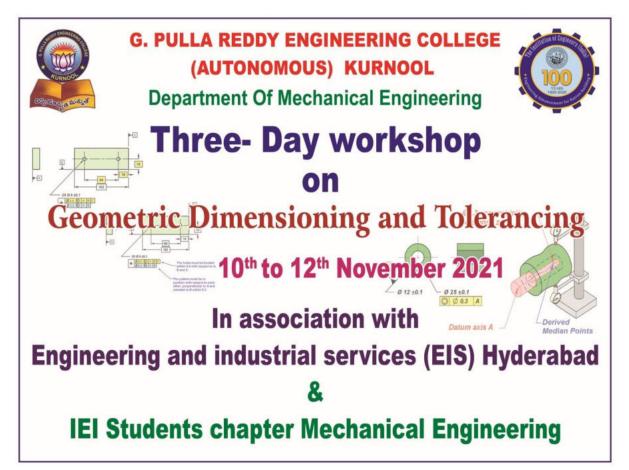
Event details/description: As a part of IEI activity A 3-Day Workshop on Geometric Dimensioning and tolerancing on for mechanical engineering B. Tech students, Speaker for workshop are Mr Srininvas Boligarla Chief Consultant Engineering & Industrial services Hyderabad and Mr. Devender Reddy Pachika Consultant Engineering & Industrial services Hyderabad the workshop was conducted on 10th to 12th November 2021. A total of 110 students attended the workshop. From this workshop students came to know about different aspects of Geometric Dimensioning and Tolerancing, which improved their knowledge on understanding of manufacturing drawings and how to apply GD&T on a drawing.

Outcome:

At the end of the event the students will be able to know about Geometric Dimensioning and Tolerancing concepts used in manufacturing industries

No of participants: A total of 110 students participated in this workshop

Snap shot of the activity:

Registration link - https://forms.gle/AAZEmNz4r7p3xtHG6

List of the students attended the workshop

Total of 110 students attended the workshop

SNo	Student Name	Roll No	Year	Section
1	K.Anil kumar	209X1A0330	II year	A
2	Donthireddy Harshithreddy	209X1A0320	II year	A
3	Gadde Saikarthik	209x1a0323	II year	A
4	K.Jayaram	209x1a0329	II year	A
5	Dasaraiahgari Seva nanda Reddy	209X1A0342	II year	A
6	K Upendranath Reddy	209X1A0337	II year	A

7	Gaja Manoj Kumar	209x1a0324	II year	A
8	Syed Aayeez Hussain	209x1a0390	II year	B
9	Syed Md Adnanulhaq	209x1a0391	II year	B
10	SHAIK MOHAMMED TAQI DANISH	209x1a0386	II year	B
11	SHAIK ALI BASHA	209x1a03b2	II year	B
12	Manish mallela	209X1A0364	II year	B
13	MODIYAM YASWANTH REDDY	209x1a0367	II year	B
14	Hari Chandra Reddy Pondugula	209x1a0380	II year	B
15	Shaik Shafi Basha	209X1A0387	II year	B
16	SHAIK ABDULLA SHUQUR AAFAAQ	209X1A0383	II year	B
17	SATHANI BHARATH KUMAR REDDY	209X1A0382	II year	B
18	Mohammed Affan Asees	199x1a0398	III Year	A
19	TALARI HEMADHRI	199X1A03H2	III Year	A
20	Mandem naveen chand	199x1a0389	III Year	A
21	A.vinay kumar	199X1A0326	III Year	A
22	B.Jeevan Kumar	199x1a0330	III Year	A
23	M K DHARMA TEJA	199X1A0381	III Year	A
24	YASAM VINAY KUMAR	199X1A03J1	III Year	A
25	M.sravan	199X1A0384	III Year	A
26	K.Madan	199X1A0376	III Year	A
27	K. Jayanth	199X1A0372	III Year	A
28	A. Shiva kumar	199X1A0322	III Year	A
29	BOYA SANDEEP KUMAR	209X5A03J7	III Year	A
30	J. Krishna Bhargav	199X1A0367	III Year	A
21	Sathnur Harshavardhan	199X1A03F4	III Year	A
32	T Pradeep Reddy	199x1A03H6	III Year	A

Sno	Student Name	Roll No	Year	Section
33	CHATAKONDA RAHUL	199X1A0340	III Year	A
34	JAKKULA SAI GOWTHAM	199X1A0364	III Year	A
35	BESTA KARTHIK	199X1A0331	III Year	A
36	CHITHIGE RANGA SWAMY	199X1A0346	III Year	A
37	GOLLA PAVAN KUMAR	199X1A0360	III Year	A
38	CHELLUMPALLI LOKESH	199X1A0341	III Year	A
39	BOYA SURESH	199X1A0336	III Year	A
40	PATIL RAJESH KUMAR	199X1A03E7	III Year	A
Sno	**Student Name**	**Roll No**	**Year**	**Section**
41	Abdulla.shaik	199X1A03F8	III Year	B
42	Gorantla Mahesh reddy	199X1A03D5	III Year	B
43	Jakkula Dinesh krishna	199X1A0362	III Year	B
44	Mala Surendra	199X1A03E4	III Year	B
45	Z Madhu sudhan	199X1A03J3	III Year	B
46	M. Krishna Murthy	199X1A0387	III Year	B
47	VADDE GANESH KUMAR	199X1A03H9	III Year	B
48	Jakkula madhu	199x1a0363	III Year	B
49	M Mounish	199x1a0385	III Year	B
50	Y Karthikeya Reddy	199X1A03J2	III Year	B
51	SADHU DHANUNJAYA	199X1A03F1	III Year	B
52	K. Gladies blessy	199X1A0308	III Year	B
53	P. Sravani	199X1A0316	III Year	B
54	C satya priya	199X1A0302	III Year	B
55	SANGAM LAKSHMAN KUMAR YADAV	199X1A03F2	III Year	B
56	G SOHAIL BASHA	199X1A03D8	III Year	B
57	Bandi.Suresh babu	209X5A03K9	III Year	B
58	Meesala Aravind	199X1A0393	III Year	B

Sno	Student Name	Roll No	Year	Section
59	P.B.R.LIKHITHA	199X1A0317	III Year	B
60	Kuruva sujatha	199x1a0312	III Year	B
61	Rachamalla Sushanth Reddy	199X1A03C1	III Year	B
62	M.BHAGYA LAKSHMI	199X1A0314	III Year	B
63	N. Rajesh	199X1A03A5	III Year	B
64	Noone Bharath	199X1A03A7	III Year	B
65	Marapareddy Gayathri	199X1A0313	III Year	B
66	EDULAPALLI ARCHITHA	199X1A0304	III Year	B
67	KURUVA DIVYA	199X1A0311	III Year	B
68	Kuruva sunil	199X1A0379	III Year	B
69	KONDUPALLI HARICHANDRA REDDY	199X1A0377	III Year	B
70	Beerappa Kuruva	209X5A03L0	III Year	B
71	M Sreeranga Mahathi	199x1a0315	III Year	B
72	Shaik Mohammed Mohseen Basha	199X1A03G5	III Year	B
73	SANGAM TARAK SAI RAM YADAV	199X1A03F3	III Year	B
74	NARASIMHAMURTHY GARI THIPPESWAMY	199X1A03A2	III Year	B
75	Nandivargam Venkata Lakshmi	209X5A03K7	III Year	B
76	K Rajeev Subramanyam	199X1A0371	III Year	B
77	C Lakshmi Prasanna	199x1a0301	III Year	B
78	KRISHNA KAVYA REDDY	199X1A0307	III Year	B
79	THUPPA SARADA	199X1A0319	III Year	B
80	GAJJALA UDAYA SREE	199X1A0305	III Year	B
81	KAVADI MANJUNATH	209X5A03L3	III Year	B
Sno	**Student Name**	**Roll No**	**Year**	**Section**
82	Gunnampalli sainadha Reddy	199X1A03E0	III Year	C
83	M Joshua	199X1A0388	III Year	C
84	Gudekal RaghuRam	199X1A03D9	III Year	C

85	Khaleel Suhail Ali Khan	199x1a0374	III Year	C
86	JINDE ANANTHA SAI	199X1A0368	III Year	C
87	Mohammad Aamer	199x1a0397	III Year	C
88	Allapalli Charan Kumar	199X1A0321	III Year	C
89	Tarimela Sreenivasa Likith	199X1A03H4	III Year	C
90	M Kiran	199X1A0382	III Year	C
91	G. Ashok	199X1A0356	III Year	C
92	Praneeth reddy	199x1a03f0	III Year	C
93	DADIPOGU VITTAL	199X1A0348	III Year	C
94	YADAVA KURLAGUNDA GOVARDHAN	199X1A03J0	III Year	C
95	Palnati Hareesh	199X1A03B4	III Year	C
96	D.Chand Vali	199X1A0350	III Year	C
97	R SAI VAMSHI	199X1A03E9	III Year	C
98	TELUGU SUDARSHAN	199X1A03H5	III Year	C
99	Kamsali Veeramounesh achari	199X1A03E1	III Year	C
100	K MOHAMMED TALHA	199X1A0369	III Year	C
101	C.Deepak Varma	199X1A0347	III Year	C
102	A.Hanok Einstein	199X1A0320	III Year	C
103	BUGUDE ITESH KUMAR	199X1A0337	III Year	C
104	P MANIKANTH	209X5A03L5	III Year	C
105	PEETLA RAKESH	199X1A03E8	III Year	C
106	K SRI HARI VENKATA SAI PAVAN	199X1A0370	III Year	C
107	ELADI RAMESH	199X1A0354	III Year	C
108	SINDHE SAINATH	199X1A03G7	III Year	C
109	ANNAPUREDDY UDAY KUMAR	199X1A0327	III Year	C
110	G.Basavaraju	199X1A03D3	III Year	C

Name of the Event/Activity   : **Guest lecture on Higher Education and core Jobs Opportunities**

Date   : 11ᵗʰ November 2021
Time   : 12:00 AM to 1:30 PM

Objective   :

The main objective of this event is to provide awareness on "**Higher Education and core Jobs Opportunities**" for the students of II-year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: The GPREC IEI Students chapter of mechanical engineering has conducted a Guest lecture on Higher Education and Core Job Opportunities for mechanical engineering B. Tech students, Speaker for workshop is K.Sai prasad Chowdary of VEDA Gate Academy the guest lecture was conducted on 11th November 2021,

Outcome:

At the end of the event the students will be able to know different prospects of higher education and the core job opportunities for mechanical engineers

No of participants: A total of 60 students participated in this event

Snap shot of the activity:

Name of the Event/Activity : **Seminars Conducted in class for Third Year Students**

Date   : **1st , 5th , 8th , 15th , 20th , 22nd and 25th November 2021**

Time   : Time Allotted in Time table weekly one hour

Objective   :

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for all students, the students present seminars in class for about 15 to 20 minutes this activity happens every week of the semester apart from other events organized by the chapter.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **F1 Racing cars** for mechanical engineering B. Tech students, Speaker for Seminar are B.Sai Rupa and Y.K. Poojitha of third semester Mechanical engineering. The Seminar was conducted on 01st November 2021 timings 03:40AM to 04:30PM, total no of students participated is 41

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Four-wheel steering system** for mechanical engineering B. Tech students, Speaker for Seminar are **Bhargavi and Rihana** of **third** semester Mechanical engineering. The Seminar was conducted on **01st** November 2021 timings 03:40AM to 04:30PM, total no of students participated is 41

3. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Flexible manufacturing system** for mechanical engineering B. Tech students, Speaker for Seminar are **Y.Abhinaya , M.pavitra and S.vajiha** of **fifth** semester Mechanical engineering. The Seminar was conducted on **05th** November 2021 timings 11:30AM to 12:20PM, total no of students participated is 42

4. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Flying Car Technology** for mechanical engineering B. Tech students, Speaker for Seminar are M.Mounish, and Prem sai of **fifth** semester Mechanical engineering. The Seminar was conducted on **05th** November 2021 timings 11:30AM to 12:20PM, total no of students participated is 42

5. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Automobile air conditioning** for mechanical engineering B. Tech students, Speaker for Seminar are Nagalakshmi and D.Chandana of **Third** semester Mechanical engineering. The Seminar was conducted on **08**th November 2021 timings 03:40AM to 04:30PM, total no of students participated is 45

6. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Multi valve engine** for mechanical engineering B. Tech students, Speaker for Seminar are G.Manojkumar and D.Harshit reddy of **Third** semester Mechanical engineering. The Seminar was conducted on **08**th November 2021 timings 03:40AM to 04:30PM, total no of students participated is 45

7. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **on Light sensing robot** for mechanical engineering B. Tech students, Speaker for Seminar are D.Ramalingeswari, G.Vyshavi and S.Moneesha of **Third** semester Mechanical engineering. The Seminar was conducted on **15**th November 2021 timings 03:40AM to 04:30PM, total no of students participated is 42

8. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Sensors and its types** for mechanical engineering B. Tech students, Speaker for Seminar is G.Lakshmi Narasimha reddy of **Third** semester Mechanical engineering. The Seminar was conducted on **20**th November 2021 timings 03:40AM to 04:30PM, total no of students participated is 42

9. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Automatic transmission system** for mechanical engineering B. Tech students, Speaker for Seminar are P.Tejaswani, Lakshmisai and M.Nandini of **Third** semester Mechanical engineering. The Seminar was conducted on **22**nd November 2021 timings 03:40AM to 04:30PM, total no of students participated is 45

10. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Nuclear energy and hands free driving** for mechanical engineering B. Tech students, Speaker for Seminar are U.Pavan kumar, and Ananth sai of **fifth** semester Mechanical engineering. The Seminar was conducted on **25**th November 2021 timings 11:30AM to 12:20PM, total no of students participated is 50

Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Name of the Event/Activity : **Seminars Conducted in class for Third Year Students**

Date   : 2nd, 4th, 13th, 16th, 17^{h}, 18th ,23rd, 24th and 27th **December 2021**

Time   : Time Allotted in Time table weekly one hour

Objective   :

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for all students, the students present seminars in class for about 15 to 20 minutes this activity happens every week of the semester apart from other events organized by the chapter.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Plastic welding** for mechanical engineering B. Tech students, Speaker for Seminar are G.Sainath reddy and Narasimha of third semester Mechanical engineering. The Seminar was conducted on 02nd December 2021 timings 11:30AM to 12:20PM, total no of students participated is 66

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **safety airbags in cars** for mechanical engineering B. Tech students, Speaker for Seminar are **J.B. Vishnu Vardhan reddy, Y.Chakridhar Reddy and Y.K. Sai prasad** of **third** semester Mechanical engineering. The Seminar was conducted on **04**th December 2021 timings 11:30AM to 12:20PM, total no of students participated is 56

3. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Speed trains** for mechanical engineering B. Tech students, Speaker for Seminar are J.B. Vishnu Vardhan reddy, Y.Chakridhar Reddy and Y.K. Sai prasad of **third** semester Mechanical engineering. The Seminar was conducted on **04**th December 2021 timings 11:30AM to 12:20PM, total no of students participated is 56

4. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Robotic Welding** for mechanical engineering B. Tech students, Speaker for Seminar

are T.Rajesh, T.Sai manikantha and V.kiran sai of **Third** semester Mechanical engineering. The Seminar was conducted on **04**[th] December 2021 timings 03:40PM to 04:30PM, total no of students participated is 45

5. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Continuity Equation 3D** for mechanical engineering B. Tech students, Speaker for Seminar are Upendranath reddy of **Third** semester Mechanical engineering. The Seminar was conducted on **13**[th] December 2021 timings 03:40PM to 04:30PM, total no of students participated is 41

6. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Automated car parking system** for mechanical engineering B. Tech students, Speaker for Seminar are S.Md Roshan of **fifth** semester Mechanical engineering. The Seminar was conducted on **16**[th] December 2021 timings 11:30AM to 12:20PM, total no of students participated is 65

7. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Nano Robotics** for mechanical engineering B. Tech students, Speaker for Seminar is **B.Rahul** of **fifth** semester Mechanical engineering. The Seminar was conducted on **16**[th] December 2021 timings 11:30AM to 12:20PM, total no of students participated is 50

8. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Uranium Neuclear energy** for mechanical engineering B. Tech students, Speaker for Seminar are K.Beerappa and K.Manjunath of **Third** semester Mechanical engineering. The Seminar was conducted on **17**[th] December2021 timings 11:30AM to 12:20PM, total no of students participated is 45

9. The GPREC IEI Students chapter of mechanical engineering conducted a seminar on **Hover craft** for mechanical engineering B. Tech students, Speaker for Seminar are M.Anuras, N.Siva prased and P.Sai kumar of **third** semester Mechanical engineering. The Seminar was conducted on **18**[th] December 2021 timings 11:30AM to 12:20PM, total no of students participated is 56

10. The GPREC IEI Students chapter of mechanical engineering conducted a seminar on **Dual fuel engine** for mechanical engineering B. Tech students, Speaker for Seminar is S.Narasimha reddy of **fifth** semester Mechanical engineering. The Seminar was conducted on **23**[rd] December 2021 timings 11:30AM to 12:20PM, total no of students participated is 65

11. The GPREC IEI Students chapter of mechanical engineering conducted a seminar on **Sterling Engin**for mechanical engineering B. Tech students, Speaker for Seminar is S.Sainath of **fifth** semester Mechanical engineering. The Seminar was conducted on **23**rd December 2021 timings 11:30AM to 12:20PM, total no of students participated is 65

12. The GPREC IEI Students chapter of mechanical engineering conducted a seminar on **Nano Technology** for mechanical engineering B. Tech students, Speaker for Seminar is Uday Kiran of **fifth** semester Mechanical engineering. The Seminar was conducted on **23**rd December 2021 timings timings 11:30AM to 12:20PM, total no of students participated is 56

13. The GPREC IEI Students chapter of mechanical engineering conducted a seminar on **electric cars** for mechanical engineering B. Tech students, Speaker for Seminar are Omer ali khan, Bharat kumar, A.S. Aafaaq of **third** semester Mechanical engineering. The Seminar was conducted on **24**th December 2021 timings 11:30AM to 12:20PM, total no of students participated is 40

14. The GPREC IEI Students chapter of mechanical engineering conducted a seminar on **Classification of hydraulic turbines** for mechanical engineering B. Tech students, Speaker for Seminar are Yeshwanth , Harshith and Rineth reddy of **third** semester Mechanical engineering. The Seminar was conducted on **27**th December 2021 timings 11:30AM to 12:20PM, total no of students participated is 40

Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Name of the Event/Activity   : **Seminars Conducted in class for Third Year Students**

Date   **: 03ʳᵈ , 6ᵗʰ and 10ᵗʰ January 2022**

Time   **:** Time Allotted in Time table weekly one hour

Objective   **:**

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for all students, the students present seminars in class for about 15 to 20 minutes this activity happens every week of the semester apart from other events organized by the chapter.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Hydraulic Turbines** for mechanical engineering B. Tech students, Speaker for Seminar are G.Manoj Kumar and Shaik mohammed ali of third semester Mechanical engineering. The Seminar was conducted on 03ʳᵈ January 2022 timings 11:30AM to 12:20PM, total no of students participated is 65

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Airbag safety in cars** for mechanical engineering B. Tech students, Speaker for Seminar is S.Jaheer of **fifth** semester Mechanical engineering. The Seminar was conducted on 06ᵗʰ January 2022 timings 11:30AM to 12:20PM, total no of students participated is 60

3. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Impact of Jets** for mechanical engineering B. Tech students, Speaker for Seminar are B.rakesh and K.muralidhar of **third** semester Mechanical engineering. The Seminar was conducted on 10th January 2022 timings 11:30AM to 12:20PM, total no of students participated is 60

Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Name of the Event/Activity   : **Spontaneous Talk**

Date   **: 23ʳᵈ March 2022**
Time   **: 3:00 PM to 4:00 PM**

Objective   **:**

The main objective of this event is to check and improve their knowledge on communication and how well they can talk on any topic for the students of all years Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II year and III year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.
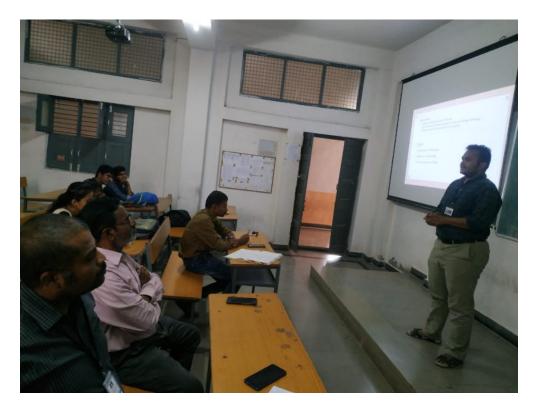
Event details/description: The GPREC IEI Students chapter of mechanical engineering has conducted spontaneous talk competition for mechanical engineering B. Tech students, a total of 10 students participated in the competition. The competition was conducted on 23rd March 2022 at ME 5 class room, timing 3:00PM to 4:00PM

Outcome:

At the end of the event the students will be able to check how well they can talk spontaneously.

No of participants: A total of 5 students participated in this event

Snap shot of the activity:

Name of the Event/Activity   : **Seminars Conducted in class for Third Year Students**

Date   : **16th , 21st , 25th , 28th March 2022**

Time   : Time Allotted in Time table weekly one hour

Objective   :

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for all students, the students present seminars in class for about 15 to 20 minutes this activity happens every week of the semester apart from other events organized by the chapter.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Autonomous Cars** for mechanical engineering B. Tech students, Speaker for Seminar are G.Udayasree and G.Y Blessy of third semester Mechanical engineering. The Seminar was conducted on 16th March 2022 timings 11:30AM to 12:20PM, total no of students participated is 50

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Plastic injection moulding** for mechanical engineering B. Tech students, Speaker for Seminar is M.Vinay Kumar of **fifth** semester Mechanical engineering. The Seminar was conducted on 21st March 2022 timings 11:30AM to 12:20PM, total no of students participated is 35

3. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Happyness** for mechanical engineering B. Tech students, Speaker for Seminar is Phani bushan of **third** semester Mechanical engineering. The Seminar was conducted on 25th March 2022 timings 11:30AM to 12:20PM, total no of students participated is 45

4. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Air brake system in railways** for mechanical engineering B. Tech students, Speaker for Seminar is N.Devendra of **fifth** semester Mechanical engineering. The Seminar was conducted on 28th March 2022 timings 11:30AM to 12:20PM, total no of students participated is 40

5. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Anti collision device in trains** for mechanical engineering B. Tech students, Speaker for Seminar is M.Vinay Kumar of **fifth** semester Mechanical engineering. The Seminar was conducted on 28th March 2022 timings 11:30AM to 12:20PM, total no of students participated is 40
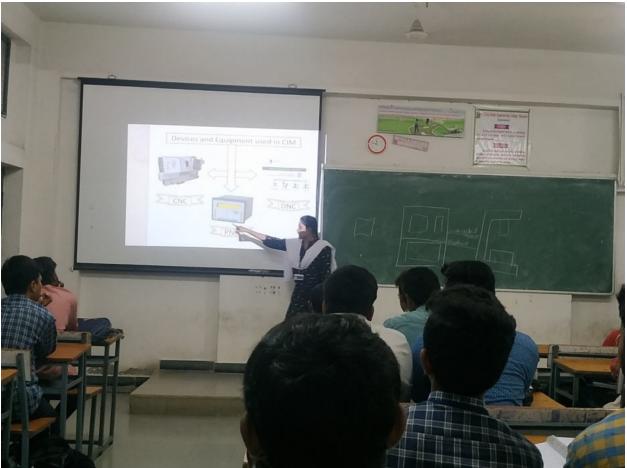
Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Name of the Event/Activity : **Seminars Conducted in class for Third Year Students**

Date   **: 16th , 21st April 2022**

Time   **:** Time Allotted in Time table weekly one hour

Objective   **:**

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for all students, the students present seminars in class for about 15 to 20 minutes this activity happens every week of the semester apart from other events organized by the chapter.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **5 – wheels** for mechanical engineering B. Tech students, Speaker for Seminar is Prahalad sharma of sixth semester Mechanical engineering. The Seminar was conducted on 6th April 2022 timings 11:30AM to 12:20PM, total no of students participated is 50

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **Underwater Welding** for mechanical engineering B. Tech students, Speaker for Seminar are K.Arun kumar and S.harshavardhan of **sixth** semester Mechanical engineering. The Seminar was conducted on 16th April 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Name of the Event/Activity   : **Seminars Conducted in class for Third Year Students and spontaneous talk competition**

Date   **: 07th, 25th May 2022**

Time   **:** Time Allotted in Time table weekly one hour

Objective   **:**

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for all students, the students present seminars in class for about 15 to 20 minutes this activity happens every week of the semester apart from other events organized by the chapter.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A **spontaneous talk competition** for mechanical engineering B. Tech students. The Seminar was conducted on 7th May 2022 timings 12:20AM to 01:10PM, total no of students participated is 45

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on **The Sciences for** mechanical engineering B. Tech students, Speaker for Seminar is Prahalad sharma of **sixth** semester Mechanical engineering. The Seminar was conducted on 25th May 2022 timings 11:30AM to 12:20PM, total no of students participated is 40

Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Name of the Event/Activity : **Seminars Conducted in class for Third Year Students and spontaneous talk competition**

Date   : **08th June 2022**

Time   : Time Allotted in Time table weekly one hour

Objective   :

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for final year students, the students present seminars about the project work they have dome in 8th semester.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on thermal performance of cylindrical heat pipe at 45 degrees angle using DI water as working fluid **for** mechanical engineering B. Tech students, Speaker for Seminar is A. Ramesh, M.Ramesh and SA.Idrush basha and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 19

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Design and analysis of Tata 2518 truck chasis **for** mechanical engineering B. Tech students, Speaker for Seminar is M. Madhusudhan reddy, Madhu kumar reddy and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

3. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Parametric study of metal 3D Printing **for** mechanical engineering B. Tech students, Speaker for Seminar is K.Gokati, Harsha Vardhan and Dinesh and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

4. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on 3D Printed components **for** mechanical engineering B. Tech students, Speaker for Seminar is A.Sai Adarsh, Y.Govardhan reddy, Harshavardhan and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

5. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on study on performance and emission characteristics of diesel engine using Orange oil blends **for** mechanical engineering B. Tech students, Speaker for Seminar is G.Sai Divya, G.Varsha and Ashraff basha and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

6. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Smart phone controlled solar panel cleaning robot **for** mechanical engineering B. Tech students, Speaker for Seminar is G.Mahesh, A.Sudha Grace, and Shahzeb musaddiqh and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

7. The GPREC IEI Students chapter of mechanical engineering has conducted A CaCo3 filler with PLA biodegradable composite **for** mechanical engineering B. Tech students, Speaker for Seminar is J.Rahul, J Yella swami, S.Ahmed Irfan and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

8. The GPREC IEI Students chapter of mechanical engineering has conducted A seminar on Designing and development of 3D printed Robotic arm with smart phone control **for** mechanical engineering B. Tech students, Speaker for Seminar is M.Vidya sagar, J. Umesh, C.Vykunta and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

9. The GPREC IEI Students chapter of mechanical engineering has conducted A seminar on Digitization of Library using Web Technologies **for** mechanical engineering B. Tech students, Speaker for Seminar is K.Mouli, E.Maheshwar reddy, C.Naveen and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

10. The GPREC IEI Students chapter of mechanical engineering has conducted A seminar on on smart automatic baby cradle using IOT **for** mechanical engineering B. Tech students, Speaker for Seminar is S.Sai kumar, B.Ramesh Chandra, Althaf basha and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 8th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

Outcome:

At the end of the event the students will be able to know how to prepare presentation slides, how to present it in front of audience.

No of participants: All students present in class

Name of the Event/Activity : **Seminars Conducted in class for Third Year Students and spontaneous talk competition**

Date   : **09th and 10th June 2022**

Time   **:** Time Allotted in Time table weekly one hour

Objective   :

The main objective of this event is to make students prepare a topic make presentation slides and present it in front of audience this activity will bring awareness about how to present a technical seminar and preparation of presentation. This event / activity is common for all the students of II year, III year and IV year Mechanical Engineering at G. Pulla Reddy Engineering College, Kurnool.

Target Audience: The target audience is II, III & IV year Mechanical Engineering students at G.Pulla Reddy Engineering College, Kurnool.

Event details/description: IEI student's chapter of Mechanical engineering department conducts Seminar activities for final year students, the students present seminars about the project work they have dome in 8th semester.

1. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Effect of machined holes on the mechanical properties of the burmer silk archid fiber polyester composites **for** mechanical engineering B. Tech students, Speaker for Seminar is Hari krishna, Sreenivasaraju and laxmi lavanya and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 9th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

2. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Physical mechanical and thermal properties of coconut leaf sheath and UHMWPE fabric reinforced hybrid epoxy composites **for** mechanical engineering B. Tech students, Speaker for Seminar is KDhanunjaya , madan mohan and srikant and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 9th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

3. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Spider bot using theo jansen mecanism **for** mechanical engineering B. Tech students, Speaker for Seminar is D.Royaz ahmed , kavya sree and sai pavan and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 9th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

4. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar A study of mechanical properties of AL7075 hybrid Metal matrix by addition of HBN and Tic **for** mechanical engineering B. Tech students, Speaker for Seminar is A.Venu Madhava reddy, P. Govardhan reddy and V.Ganesh and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 9th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

5. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Automatic motor bike stand slider **for** mechanical engineering B. Tech students, Speaker for Seminar is A.Jithendra, P. vamsi nandhan and A. Karthik and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 10th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

6. The GPREC IEI Students chapter of mechanical engineering has conducted A Seminar on Enhancement of heat transfer rate in double pipe heat exchanger **for** mechanical engineering B. Tech students, Speaker for Seminar is K.Deepika , A shiva, B.Hemanth kumar and team of **Eighth** semester Mechanical engineering. The Seminar was conducted on 10th June 2022 timings 11:30AM to 12:20PM, total no of students participated is 20

G. Pulla Reddy Energy Engineering College(Autonomous): Kurnool
IEI Students chapter
Mechanical Engineering
List of events for 2022-2023

Sl.No	Event	Date	Participants	Winners	Name of the resource person, designation and affiliation
1	An awareness programme on "Resume preparation" and live modification of resumes for VII Sem students.	5th August 2022	60		Group of faculty form ME Department
2	Seminar on Document and presentation preparation presented.	11th August 2022	87		Dr. V. Sai Kumar Reddy, Assistant Prof, ME dept, GPREC
3	Seminars by students on "Hungry in INDIA" and "Mid day Meal for Govt school students"	1st September 2022	52		
4	Seminar by students on "Li Fi technology" and "5G Technology Pros & Cons".	1st September 2022	57		
5	Awareness programme on "IEEE Robotics and Automation Society" in collaboration with IEEE RAS wing	15th September 2022	118		Dr B. Harinath Reddy Associate Professor, EEE Dept, GPREC
6	Seminar by Faculty member on "Summer Internship Report preparation"	29th September 2022	87		Sri K. Jayasimha Reddy Assistant Prof, ME dept, GPREC
7	Seminars by students on "IOT, Design CATIA & Robotics"	11th October 2022	15		
8	Seminar by students on "Auto CAD, Python and Web Developer"	13th October 2022	11		
9	Seminar by students on "Plant Dieses and Crop Rotation and Protecting crops from Wild animals"	13th October 2022	23		
10	Seminar by students on "Drainage system in Villages and Health and Hygiene"	13th October 2022	36		
11	Seminar by students on "Graphic Design and Hyper mesh"	20th October 2022	25		

12	Seminar by students on "Yoga for mentally retarded woman" and "RPA with blue prism"	20th October 2022	23		
13	Seminar by students on "Importance of crop rotation and plantation"	20th October 2022	33		
14	Seminar on "Robotics" and " CATIA"	27th October 2022	67		
15	Seminar by students on "Plant Disease and pesticides side effects"	27th October 2022	60		
16	Seminar on "Report Writing for Project works"	10th November 2022	62		K. Jayasimha Reddy, Asst Prof, ME dept
17	Seminar on "National Education Policy"	10th November 2022	53		E. Siva Reddy, Asst Prof, ME dept
18	"Demonstration on 3D printing machine"	11th November 2022	14		P. Murali, Service Engineer, Prattan 3D labs, Hyderabad
19	Guest Lecture on "Product Life cycle Management"	15th November 2022	115		G. Seetharama Sastry, Sr Consultant, TCS, Hyderabad
20	Seminar by K. R. Phanibhushan, IV B.tech ME on "Challenges in facing campus Interviews"	24th November 2022	67		
21	Seminar by III Btech Student, ME dept, on "AutoCAD, CATIA and Graphic Design"	3rd December 2022	52		
22	Seminar by III Btech Student, ME dept, on "Soil Pollution and Drainage system management"	3rd December 2022	51		
23	Seminar on "Machine learning through Python" by III B.Tech Student	8th December 2022	15		
24	Alumni Interaction with II B. Tech Students	24th December 2022	110		Group of alumni of 1990-1994batch
25	ONE Week Workshop for Students on "CATIA V5 Mechanical Design"	29th Dec 2022 to 3rd Jan 2023	45		Mr. James Imperial CAD systems, Hyderabad
26	One week hands on training session on Sheet metal and surface modeling by using CATIA V5	17th to 24th Jan 2023	37		Mr. James Imperial CAD systems, Hyderabad

27	Technical Film Show-"Mega Structures Ferrari Car Manufacturing"	19th Jan 2023	43		
28	Talk with an expert-Guest Lecture on "Robotics Manufacturing"	21st Jan 2023	55		C. Chandra Shekar Reddy, Founder & Director, Envision Integrated Services Pvt. Ltd. Hyderabad
29	Interaction with an Industry Expert. A webinar on "How to crack Hyundai campus Placement"	26th Jan 2023	35		Parispogu Satyanvesh, AGM, Hyundai Motors Engineering, India
30	Webinar on "Opportunities in Financial Sector for engineering branches"	9th March 2023	82		Dr M V N K Prasad Asso Prof ID&R in Banking Technologies Hyderabad
31	"Talk with an Expert" on "Research Oriented Projects for Mechanical Engineering"	24th March 2023	51		Dr. Ajay Bhandar, Assistant Professor, IIT Dhanbad
32	"Model Mania" Model drafting competition	29th March 2023	30	J. SashiDhar III B.Tech S Md Kaif III B.Tech	
33	Expert Talk on "What is the use of GATE after B.Tech.	01st April 2023	60		Mr Duggineni Gurappa Alumni 2014 11 times GATE Qualifier
34	Guest Lecture by Industry Expert on "Career Opportunities on PLM for B.Tech Students.	11th April 2023	41		Nanda Kishore, Solution Assistant, TCS, Hyderabad
35	Interaction session with expert on "Importance of GATE for Engineering Students"	11th April 2023	265		Dr. Vijayender Sing, CEO, Your Pedia
36	Alumni Interaction on "Career Opportunities for Mechanical Engineering Students"	15th April 2023	49		Group of Alumni of 1999-2003 batch
37	Awareness session on "Career in Mechanical core sector in India and Abroad"	20th April 2023	262		C. Vijay Kumar, MD & CEO, SYNERGEM, Hyderabad.
38	B.Tech Technical Project seminars by Students on Various Projects	17th to 26th April 2023	30 Batches		B.Tech Final Year students

39	Hands on session on "Product Lifecycle Management" software	4th May 2023	40		S. Manoj Kumar Developer ITC Infotech Bangalore
40	Industry Institute Interaction on "Material for turbines blades"	5th May 2023	19		Pavan Kumar Pillalmarri Market Intelligence Leader, GE

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

DEPATMENT OF COMPUTER SCIENCE & ENGINEERING

IEI STUDENT'S CHAPTER

> **FORUM ASSESSMENT FOR THE ACADEMIC YEAR 2019-2020**

1. Name of the forum : IEI Student's Chapter

2. Year of Establishment : 2005-2006

3. Executive committee members :

Patron : Dr. B. Sreenivasa Reddy, Principal

President : Dr. N. Kasiviswanath, HOD of CSE Department

Staff Advisor : Sri K. Srikanth, Assistant Professor of CSE Department

Secretary : Ms. N. Naga Sai Swaroopa, IV B.Tech

Joint Secretary : Ms. T. S. Nithya, III B.Tech

Members :

Class	Roll No	Name
III Sem–A	189X1A05C6	P.Neeraja
	189X1A0502	A.Meghana
III Sem–B	189X1A05D8	S.V.Vyshnavi
	189X1A05A5	G.Lakshmi Ratnanjali
III Sem–C	189X1A05H0	B.G.Ruchitha
	189X1A05C4	P.Alekya
V Sem–A	179X1A0574	K. Pooja
V Sem–B	179X1A05D7	Shaik Fahimunnisa
	179X1A0533	D. Nikhil
V Sem–C	179X1A0531	S.Venkateswari
	179X1A0515	C. Swapna
VII Sem–A	179X1A0535	J. Haseena Tabasum
VII Sem–B	169X1A05A2	M. Sindhuja
	169X1A0547	M. Divya Sree
VII Sem–C	169X1A0515	B. Pallavi
	169X1A0502	A. Anusha

4. No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions:

1. First meeting was held on 06/07/2019 with the committee members to discuss the plan of regular activities to be conducted. The following activities have been planned to conduct for the academic year 2019-2020.

 - Guest Lectures
 - Group Discussion
 - Coding Contest
 - Know your Technology
 - Technical Gaming contest
 - Single user Dual Mode
 - Guess Who
 - Technical News Reading

2. Second meeting was held on 08/07/2019 with the committee members to discuss the Inaugural function that to be conducted on 12/07/2019.

3. Third meeting was held on 07/12/2019 with the committee members to discuss the progress of regular activities that happened in the odd semester and the plan of activities that to be conducted in the even semester.

5. **Committee has conducted the following events during the academic year 2019-2020.**

S No.	Date	Events	No. of Participants	Prize Winners
1	20.07.2019	Technical Quiz	46	First Prize: Kanchanam Sumanth, II CSE Second Prize: Amrutha M, II CSE
2	3.08.2019	Group Discussion	44	First Prize: Raja Gayathri, II CSE Second Prize: Safiya Samreen, II CSE Bellary Kuntumalla Sai Rathan, II CSE
3	3.08.2019	Technical Quiz	35	First Prize: T S Nithya, III CSE Lagisetty Tejaswini, III CSE J Sreelakshmi, III CSE Kummari Swathi, III CSE Second Prize: Patange Mouna Samhitha, III CSE Nallabatthini Ruchitha, III CSE Rasaputra Pradeep Singh, III CSE I V Nagarjun Reddy, III CSE
4	10.08.2019	JAM	16	First Prize: Pochana Ram Kumar Reddy, III CSE Second Prize: Shaik Fahimunnisa, III CSE
5	10.08.2019	JAM	17	First Prize: Boda Meghana, II CSE Second Prize: Gangisetty Lakshmi Ratnanjali, II CSE
6	10.08.2019	Seminar	21	First Prize: Sirivella Rahila, II CSE Second Prize: Bandi Chaitanya, II CSE
7	28.09.2019	Problem	41	First Prize: Jayavardhan B, II CSE

		Solving Contest		Second Prize: Bada Gouni Ruchitha, II CSE
8	21.12.2019	JAM	25	First Prize: Manchuru Arun Kumar Reddy, II CSE Second Prize: Kanisetty Sravya, II CSE
9	25.01.2020	Seminar	66	First Prize: Jeetre Ramya Sree, II CSE Second Prize: Bellary Kuntumalla Sai Rathan, II CSE
10	08.02.2020	Debate	10	First Prize: H M Anushree, II CSE Second Prize: Adinaboina Dedeepya, II CSE
11	15.02.2020	Debate	10	First Prize: Gangisetty Lakshmi RatnanjalI, II CSE Second Prize: Chakali Padmalatha, II CSE
12	15.02.2020	Group Discussion	24	First Prize: Ravinoothala Lakshmi Srinivasa Harshith, II CSE Katasani Bali Reddy Pavan Kumar Reddy, II CSE Second Prize: Munagala Vijay, II CSE Kondeti Ajay Kumar, II CSE
13	29.02.2020	Soft Skilled Games	36	First Prize: Challa Bindu, II CSE Second Prize: DODDA AKASH, II CSE
14	07.03.2020	Technical Quiz	23	First Prize: Balam Likhitha, II CSE Yellayyagari Tejaswini, II CSE Second Prize: Polidasu Harshavardhan, II CSE K Guru Srikanth, II CSE
15	14.03.2020	Aptitude test	13	First Prize: Janapala Yaswanth Reddy, II CSE Second Prize: Panjugala Leelavardhan Reddy, II CSE

Date: 18|08|2020

Signature

K.SRIKANTH
(Staff Advisor, IEI)

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
DEPATMENT OF COMPUTER SCIENCE & ENGINEERING
IEI STUDENT'S CHAPTER

FORUM ASSESSMENT FOR THE ACADEMIC YEAR 2020-2021

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Secretary : Ms. T. S. Nithya, IV B.Tech

Joint Secretary : Ms. M. Deepya, III B.Tech

Members :

Class	Roll No	Name
III Sem–A	199X1A0520	G. Sai Likitha
	199X1A0552	G. Sai Koushik
III Sem–B	199X1A0529	K. Sai Priya
	199X1A0526	J.Pavana
III Sem–C	199X1A0542	C. Prasada Reddy
	199X1A0577	K. Jyoshna
V Sem–A	189X1A0510	B.S.Thanmayee
	189X1A05C4	P. Alekhya
V Sem–B	189X1A0518	G. Sai Rajeswari
	189X1A05D8	S.V. Vysnavi
V Sem–C	189X1A0561	J.Ramya Sree
	189X1A0582	N.V. Sree Bhavana
VII Sem–A	179X1A0574	K. Pooja
	179X1A0571	K.Mrudula
VII Sem–B	179X1A0549	K. Haritha
	179X1A05G7	T. Harshitha
VII Sem–C	179X1A0531	S. Venkateswari
	179X1A0515	C. Swapna

4. **No. of executive meetings held along with dates and the important suggestions in these meetings and the follow – up actions:**

1. Meeting was held on 09/04/2021 with the committee members to discuss the plan of regular activities to be conducted. The following activities have been planned to conduct for the academic year 2020-2021.

- ➢ Coding Contest
- ➢ Poster Presentation
- ➢ JAM
- ➢ Technical Quiz
- ➢ Interaction with Industry Professionals
- ➢ Hands On Session – Latest Technology
- ➢ Debate
- ➢ Group Discussion

5. **Committee has conducted the following events during the academic year 2020-2021.**

S No.	Date	Event	No. of Partici pants	Prize Winners	Remarks
1.	10-01-2021	A technical quiz on C and Data structures	52	1. 189X1A0569, L. Sri Naga Varshitha, III B.Tech, First Prize 2. 199X1A0547, D. Bharat, II B.Tech, Second Prize 3. 209X5A05L7, S. Nataraj, II B.Tech, Second Prize 4. 199X1A0552, G. Sai Koushik, II B.Tech, Second Prize	
2.	20-04-2021	Technical quiz on C, DS and ADS	58	1. 199X1A0512, Calluru Srinivasa Bhavana, II B.Tech, First Prize 2. 199X1A0522, Gundampati Naga Sree Harini, II B.Tech, First Prize 3. 199X1A0526, Jettigundla Pavana, II B.Tech, Second Prize 4. 199X1A05E4, Patnam Sai Harshitha, II B.Tech, Second Prize	
3.	26-04-2021	Single user Dual mode	42	1. 199X1A0529, Sai Priya, II B.Tech, First Prize 2. 199X1A0508, Bhoomika,	

				II B. Tech, Second Prize	
4.	26-04-2021	Benefits of IEI	112	-	Online webinar for I B.Tech students by K. Rohith and B.Y.Amith Kumar
5.	03-05-2021	TED Talk	28	1. 199X1A0534, Sai Pranathi, II B.Tech, First Prize 2. 199X1A0532, Pavan Kumar, II B. Tech, Second Prize	
6.	17-05-2021	Quiz on General Intelligence and Current Affairs	72	1. 209X1A0490, Kadiri Jithendra Kumar Reddy, I B.Tech, First Prize 2. 199X1A0557, K Pranav Reddy, II B.Tech, First Prize 3. 209X1A05E2, Surya Bavana, I B.Tech, Second Prize 4. 189X1A0516, Dhanireddy Swathi, III B.Tech, Second Prize	
7.	29-05-2021	Logo contest	38	1. 209X1A05D3, S Tanushree, I B.Tech, First Prize 2. 209X1A05D5, Shaik Aswia Simeen, I B.Tech, First Prize 3. 189X1A0575, Madineni Srujana, III B.Tech, First Prize 4. 189X1A0598, L D Dheeraj Raj, III B.Tech, Second Prize 5. 199X1A03G9, Sreedhara Prahlad Sarma, II B.Tech, Second Prize	
8.	13-06-2021	Placement Talk	106	-	Interaction of juniors with seniors who secured multiple job

					offers.
9.	25-06-2021	Tech Talk	57	-	Sharing of knowledge on various emerging technologies to the student community.
10.	30-09-2021	Test your coding skills	21	1. 209X1A05J2, M.Veena Reddy, I B.Tech, First Prize 2. 209X1A05H6, Puli Gokula Kishore Reddy, I B.Tech, Second Prize 3. 209X1A01C0, Midde Johnson Vijay Kumar, I B.Tech, Second Prize 4. 209X1A5H9, V Pranay Kumar Reddy, I B.Tech, Second Prize 5. 209X1A05E6, Tayyaba Afsheen, I B.Tech, Second Prize 6. 209X1A05D7, Shaik Ayesha Siddiqua, I B.Tech, Second Prize	
11.	11-10-2021	TECHIEQ	34	1. 199X1A0596,Kuruva Vamsi, III B.Tech, First Prize 2. 199X1A0573, Koppolu Varshini, III B.Tech, First Prize 3. 199X1A0576, Kuppam Sudheshnavi, III B.Tech, Second Prize 4. 199X1A0419, Dhanireddy Chandrika, III B.Tech, Second Prize	

Date: 20-10-2021

Signature
K.SRIKANTH
(Staff Advisor, IEI)

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL
INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER
CIVIL ENGINEERING
REPORT FOR THE ACADEMIC YEAR 2018-2019

The Kurnool G. Pulla Reddy Engineering College(Autonomous) - Institution of Engineers(India) Students' Chapter(Civil Engineering) has been instituted in the campus in the academic year 2005-06. At present, the Students' Chapter has total members of about 420.The students chapter has been constituted with the following persons as office bearers.

Patron	:	Dr. B.Srinivasa Reddy, Principal
Chair person	:	Dr.J.V.Gurumurthy, HOD of CE
Adviser	:	Sri G.Nagesh Kumar, Sr.Assistant Professor
Assisted by	:	Smt. Sowjanya, Assistant Professor
		Sri Y.Yaswanth Kumar, Assistant Professor
		Sri N.Sarath Chandra Reddy,AssistantProfessor
		Sri M. Chandraiah,AssistantProfessor
Convener	:	Mr. RayachutiPrudhi VII- CE B Section (159X1A0179)

Committee members:

Sem& Section	Roll No.	Name of Student
III /A	179X1A0162	NallaballeIndu
	179X1A0122	EedigaSyamSundharGowd
III /B	179X1A0123	G MuskaanNasreen
	179X1A01A8	Vasa Ajay Kumar
V/A	179X5A01C6	D.Anush
	179X5A01E4	NandaluruSivananda Reddy
	169X1A0103	B Sowjanya
V/B	179X5A01D2	Uppalapati China Tirupalu
	169X1A0105	BangiSumalatha
	179X5A01D0	Mali MahammadYousuf
VII/A	169X5A01C7	Thimmanagari Rajesh Naidu
	159X1A0136	JogiPriyanka
	159X1A0177	RachaTejaSree
VII/B	159X1A0179	RayachutiPrudhvi
	169X5A01D7	KanchupatiManohar
	159X1A0187	ShaikSameenaAnjum

The aims and objectives, for which the IEI student chapter is constituted is to promote the general advancement of Engineering and Engineering Science and their applications and to facilitate the exchange of information and ideas on those subjects, amongst the members and the persons attached to the Institution.

With an objective of inculcating and promoting the technical instinct among the students and as a platform for the technical proceedings, the IEI Students Chapter wishes to promote many activities this year.

To get the students more acquainted with the existing technology and to make familiar with the state-of-art &technology, IEI Students Chapter wishes to take an opportunity of arranging guest lectures by experts in various specializations.

With an idea of promoting presentation skills, the IEI Students Chapter also wishes to conduct seminars by students on advanced topics. This will familiarize the students with the latest trends.

Besides seminars, the IEI Students Chapter wishes to conduct various activities like Technical quiz, Group discussions, Paper presentation etc. These contests promote the students interest in the areas of design, construction methodologies and reporting skills.

In the academic year 2018-19, under the activities of this forum, students have presented**33 seminars**on various technical topics related to Civil Engineeringon the floor of IE(I) student chapter.20 students participated in event held by various Engineering colleges in other states. Students were also participated in inter institution events held by GPREC & other Engineering colleges in state. Students were participated in technical events like quiz, debate, etc. A total of 10 students are selected in reputed Companies.

Department has arranged the following **Guest Lectures** during this academic year 2018-19

Sl. No.	Date	Topic	Presented by
1	04-08-2018	Career Options in Civil Engineering	Sri. N.Sarath Chandra Reddy Asst. Prof, CED, GPREC
2	15-12-2018	E-Survey CAD and Its Applications	Dr. E. SanjeevaRayudu, Associate Professor, CED, GPREC
3	16-02-2019	Plate Tectonics Fundamentals of Earth Quake Science	Sri. G. Nagesh Kumar, Sr. Assistant Prof., CED, GPREC

In the academic year 2018-19, the placement details of the Civil EngineeringDepartment students are as follows:

A total of 10 students are selected in reputed Companies.

PLACEMENT DETAILS FOR THE ACAEMIC YEAR 2018-19

S.No.	Roll No.	Name	Company
1	159X1A0120	Devarasetty Rahul	TCS
2	159X1A01B7	Y Ravi Prakash Reddy	TCS
3	159X1A0144	KothapalleSudharshanBabu	WIPRO

4	159X1A0183	S Vahida		Infosys
5	159X1A01A1	TapalRoshni		Infosys
6	159X1A0124	EsukapalliAkhileswar Reddy		Infosys
7	159X1A0144	KothapalleSudharshanBabu		Infosys
8	159X1A0179	RayachutiPrudhvi		Infosys
9	159X1A01B7	Y Ravi Prakash Reddy		Infosys
10	159X1A0187	ShaikSameenaAnjum		Talentio

Student Presentations on the Floor of IE(I)

S. No.	Date	Seminar Topic	Name of the Student(Roll No.)
1	04-08-2018	Demolition of a building	M.Saleema Begum, Roll No. 179X5A01D1 , V Sem. A Section
2	04-08-2018	Sky Scrapers	U.ChinaTirupalu , Roll No. 179X5A01D2, V Sem. B Section
3	15-09-2018	Pyramids & their Construction	G.Vinayak, Roll No. 169X1A0161 , V Sem. B Section
4	17-08-2018	Life without Internet	N. Indu, Roll No. 179X1A0162, III Sem. A Section
5	18-08-2018	Just A Minute (JAM)	P. Nanditha, Roll No. 169X1A0116, V Sem, A-Section
6	18-08-2018	Good-Bettter-Best	ChepuriJaswanthiYoga, Roll No. 169X1A0107 & Mali MahammadYousuf, Roll No. 179X5A01D0, V Sem, B-Section
7	25-08-2018	Taffic Management	G.Vinayak, Roll No.169X1A0161, V Sem, B-Section
8	25-08-2018	Construction Waste-Recycling	N.InduRoll No. 179X1A0162, & E.SyamSundarGoud Roll No. 179X1A0122, III Sem, A-Section
9	22-09-2018	An Experimental Investigation on Cement replacement as Barites	Ratnam , Roll No. 189X5A01D2, III Sem. B Section
10	22-09-2018	Transportation Engineering	MounikaOmkaram, Roll No. 179X5A01C3 , V Sem. B Section
11	29-09-2018	Govt. Vs Private Jobs	Conducted by IEI Members of III Semester

12	01-12-2018	Is 18 the right age to vote ?	N.Indu, Roll No. 179X1A016, IV Sem. A Section
13	01-12-2018	Manufacturing of Cement	G.MuskaanNasreen, Roll No. 179X1A0123, IV Sem. B Section
14	01-12-2018	Green Building	U.Tirupalu, Roll No. 179X5A01D2 , VI Sem. B Section
15	15-12-2018	Narmada BachaoAndolan	Mr. C.Hemanth Kumar, Roll No. 179X1A0117 , IV Sem. A Section
16	15-12-2018	PG Courses in Civil Engineering	Mr. A.Vengal Reddy, Roll No. 179X5A01D8 , VI Sem. A Section
17	15-12-2018	Construction of Tajmahal	Mr. Y.Bhaskar, Roll No. 169X5A01A7, VI Sem. B Section
18	29-12-2018	Types of Cements	Ms. K. Sri Harika, Roll No. 179X1A0141 , VI Sem. B Section
19	29-12-2018	Classification of Roads	Mr. P. G. V. Siva Kumar, Roll No. 189X5A01E0 , VI Sem. B Section
20	29-12-2018	Status of Liberty	Mr. C. Jaswanthi Yoga, Roll No. 169X1A0107, VI Sem. A Section
21	29-12-2018	Sea Ports in India	Mr. Nagaraju, Roll No. 169X1A0164, VI Sem. B Section
22	05-01-2019	Narmada Bachao Andolan	Mr. C HemanthKumar, Roll No. 179X1A0117, IV Sem. A Section
23	02-02-2019	Introduction to Google Sketch-up and Lumion Software	Mr. S. Prudhvi Raj, Roll No. 159X1A0196 , VIII Sem A Section
24	02-02-2019	Solar Roadways	Mr. G.Vinayak, Roll No. 169X1A0161, & Mr. M. MahammadYousuf, Roll No. 179X5A01D0, VI Sem. A Section
25	09-02-2019	ISRO	Mr. P. Rahul Reddy Roll No. 179X1A0168, IV Sem. A Section
26	09-02-2019	Introduction to Google Sketch-up and Lumion	Mr. S. Prudhvi Raj, Roll No.

		Software	159X1A0196 , VIII Sem A Section
27	16-02-2019	Humanity	Mr. K. Krishna Mohan Roll No. 179X1A0189 , IV Sem. A Section
28	16-02-2019	Software's in Civil Engineering	Ms, M.JyothiYadav Roll No. 179X5A01C9, VI Sem. A Section
29	02-03-2019	Insurance Sector of India	Mr. Pranith Roll No. 179X1A0133, IV Sem. A Section
30	02-03-2019	Bridges	Ms. NeetuShivani Roll No. 179X1A0183, IV Sem. B Section
31	09-03-2019	Plastic Roles	Ms. V.Meghana Roll No. 179X1A0185, IV Sem. B Section
32	16-03-2019	Andhra Pradesh presentpolitics	Mr. B.PavanTeja Roll No.169X1A01B7, VI Sem. B Section
33	16-03-2019	Right to Vote	Mr. Sampath Roll No. 189X5A01C7, IV Sem. A Section

Participation in Inter-Institute Events by Students

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College / Institutions	Prize, if any
1	BillaSai Lakshmi	III Yr	A Two - Day National Level Workshop	Artificial Intelligence & Machine Learning	24 - 25 Sep - 2018	GPREC, Kurnool	
2	Kaniki Reddy Sri Harika	III Yr	A Two - Day National Level Workshop	Artificial Intelligence & Machine Learning	24 - 25 Sep - 2018	GPREC, Kurnool	
3	G. Radhika	III Yr	Mohana Mantra	SWARM Robotics	30th Sept. 2018 to 2nd Oct. 2018	SVNCE, Rangampet	
4	S. Mounika	IV Yr	Mohana Mantra	SWARM Robotics	30th Sept. 2018 to 2nd Oct. 2018	SVNCE, Rangampet	
5	T. VishnuVardhan Reddy	IV Yr	TRACE - 2K18	Paper Presentation	28th Sept. 2018	RGMCE, Nandyal	
6	SiddapuramChaitanya	IV Yr	Mohana Mantra	SWARM Robotics	30th Sept. 2018 to 2nd Oct. 2018	SVNCE, Rangampet	
7	BainiSreenivasulu	III Yr	Mohana Mantra	SWARM Robotics	30th Sept. 2018 to 2nd Oct. 2018	SVNCE, Rangampet	
8	GuduruVarunTej	III Yr	AASHRAY-2K18	E- TABS workshop	25th & 26th Sept.2018	JNTUCE, Pulivendula	First Place
9	Y. Nikhila Reddy	IV Yr	AASHRAY-	E- TABS	25th & 26th	JNTUCE,	First

			2K18	workshop	Sept.2018	Pulivendula	Place
10	GuduruVarunTej	III Yr	AASHRAY-2K18	E- TABS workshop	25th & 26th Sept.2018	JNTUCE, Pulivendula	
11	Y. Nikhila Reddy	IV Yr	AASHRAY-2K18	E- TABS workshop	25th & 26th Sept.2018	JNTUCE, Pulivendula	
12	P Mahendhar Reddy	IV Yr	JIGNASA 2019	Poster Presentation	20th to 22nd Feb. 2019	GPREC, Kurnool	
13	P V Kusumanth	IV Yr	JIGNASA 2019	Poster Presentation	20th to 22nd Feb. 2019	GPREC, Kurnool	
14	Y Harshini	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
15	Z.Surekha	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
16	G. Jyothsna	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
17	D. Vasantapallavi	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
18	B. Harshitha Reddy	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
19	C. Jaswanthi Yoga	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
20	P. Nanditha	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
21	M. JyothiRamaya	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
22	K. Jaswanth Reddy	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
23	R. Vishnu Teja	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
24	G. Shravani	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
25	S. YasarArafathHussain	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
26	M. Praveen Kumar	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
27	W. Rama Chandra	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
28	T. Vishnu Vardhan Reddy	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
29	V. Chandra has	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
30	K. SudarshanBabu	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
31	K. Keerthana	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
32	M. Haritha	IV Yr	Two Day Workshop	Building Information and	1st & 2nd March,	GPREC, Kurnool	

					Modelling	2019		
33	Syed ParwanaNaz	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
34	E. Sushma	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
35	UshaSree K	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
36	V. Ramya	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
37	S .Vahida	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
38	S. Sohail Ahmed	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
39	V. Amrutha	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
40	D. SreeMallikaBhargavi	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
41	G. Rushitha	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
42	P SiriChandana	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
43	V. Likhitha	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
44	M. Shankar	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
45	S. SameenaAnjum	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
46	K. Renuka	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
47	S. Siva Ruchitha	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
48	S. Prudhvi Raj	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
49	A. Kalyani	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
50	J. Priyanka	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
51	V. SwapnaBai	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
52	K. Suresh Kumar	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
53	G. SaiTeja	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
54	P. Nikhil	IV Yr	Two Day	Building	1st & 2nd	GPREC,	

			Workshop	Information and Modelling	March, 2019	Kurnool	
55	C. Noormohammed Parvez	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
56	Y. Bhaskar	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
57	K. Reshma	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
58	P. Nasreen	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
59	P. Shaheen	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
60	C. PhaniYathindraSai	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
61	B. Ramya	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
62	D. Nazmi	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
63	B. Bharathi	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
64	P. HarikrishnaNaik	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
65	G. Lakshman	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
66	B. Ajay Kumar	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
67	S. Pavan Kumar	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
68	E. Chandrika	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	
69	J. Anusha	IV Yr	Two Day Workshop	Building Information and Modelling	1st & 2nd March, 2019	GPREC, Kurnool	

Collaboration Activities:

In collaboration with the RTA, Kurnool, the department conducted a programme to create awareness among road users along with conducting road safety audit. About 12 students from pre-final & final Years students were involved in the programme, which was also attended by two faculty members. The RTA, Kurnool provided the financial support along with the arrangement of facilities need for the completion of the programme. The two week programme served the twin objectives
  ➢ Data acquisition on road safety
  ➢ Creation of awareness and dissemination of information among the road users.

S. No.	Name of the Student/ Faculty	Year	Title	Date(s) of Contest	College / Institutions
1	Dr.	faculty			

	E.SanjeevaRayudu				
2	J. Jayaprakesh Reddy	Research scholar			
3	C. Raghavendra Reddy	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
4	PrudhviRayachuti	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
5	S. Sharief Mohammed	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
6	T. MouryaTeja	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
7	T.Dilip Kumar	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
8	Y. Ravi Prakash Reddy	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
9	K. Hima Chandra Reddy	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
10	JangamreddyAnusha	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
11	G. Krishna Reddy	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department
12	DudekulaAnush	IV Yr	Road safety Audit Programme	26-09-2018 to 05-10-2018	A.P Transport Department

Participation in the Events in Other States:

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College / Institutions	Prize, if any
1	BeedarahalliAneesaSree	III Yr	Technical Project competition		19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
2	S. Mustafa Sameer hasan	III Yr	Technical Project competition		19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
3	GaddamHarshavardhan Reddy	III Yr	Technical Project competition		19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
4	BodepuduVineetha	IV Yr	Technical Project competition		19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
5	ShaikShaikShavali	III Yr	Technical Project competition		19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
6	ShaikShaikShavali	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
7	BodepuduVineetha	IV Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
8	A. Likhitha	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
9	GaddamHarshaVardhana Reddy	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
10	B. Viswas	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
11	S. Mustafa Sameerhasan	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
12	BidarahalliAneesaSree	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	19th to 25th Dec. 2018	Smt. KashibaiNavale College of Engg., Pune	
13	GovindulaKumari	III Yr	Technical Project competition		13h to 19th Dec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	
14	DudekulaFayazAhmmad	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	13h to 19th Dec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	
15	GajjalaManisha	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	13h to 19th Dec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	

16	GovindulaKumari	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	13^h to 19th Dec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	
17	G. AllekhanNasseem	IV Yr	Technical Project competition		13^h to 19thDec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	
18	G.MuskaanNasreen	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	13^h to 19th Dec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	
19	EedigaSyamsundharGowd	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	13^h to 19th Dec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	
20	JakkaBhuvaneswar	III Yr	7 days 60 hours Internship	Structural Engineering., Surveying Techniques, NDT, Green Buildings and Concrete Technologies	13^h to 19th Dec. 2018	Ashoka Inst. of Engg. and Tech., Hyderabad	

Technical events on the floor of IEI

S. No.	Name of the Event	Date	No. of participants
1	Quiz (Good - better – Best)	18-08-2018	37
2	Just a Minute	18-08-2018	25
3	Debate (Life without Internet)	18-08-2018	37
4	Debate (Construction waste Recycling)	25-08-2018	83
5	Debate (Traffic Management)	25-08-2018	55
6	Debate	15-09-2018	26
7	Debate (Govt. Vs Private jobs)	29-09-2018	55
8	Debate (Is 18 the right age to Vote ?)	01-12-2018	53
9	Technical Quiz (Civil Department)	22-12-2018	32
10	Debate (Gadgets in Classroom helping or Harming Education)	19-12-2018	35
11	Debate (Women Empowerment)	12-01-2018	92
12	Quiz	12-01-2019	26
13	Quiz (Logical and lateral thinking to know how updated the students are ?)	19-01-2019	61
14	Debate (Old Technique of Construction v/s New technique of Construction)	19-01-2019	69
15	Debate (Gender Equality in India and Other Country)	19-01-2019	74
16	Just a Minute	09-02-2019	21
17	Technical Quiz	02-03-2019	15
18	General Quiz	09-02-2019	36

Paper Publications by the Students in Conference

S.No.	Name of the Student	Title of the Paper	Journal Name	Volume &Issue
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With its objectives and ideas we hope to make the IEI Students Chapter to work effectively in the coming years, with anticipation of much more creative activity and cooperation from the student community and staff of the department.

G. Nagesh Kumar
Sr. Assistant Professor.
Advisor IE(I) Student Chapter

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL

DEPARTMENT OF CIVIL ENGINEERING

INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER

(CIVIL ENGINEERING)

Report on the Activities

(Academic Year2019-20)

The Kurnool G. Pulla Reddy Engineering College(Autonomous) - Institution of Engineers(India) Students' Chapter(Civil Engineering) has been functioning since the academic year 2005-06. At present, the Students' Chapter, which is more than a decade old, has a total membership of around420.For the Academic Year 2019-20, the Advisory committee of the Students' chapter was constituted with the following office bearers.

Patron	:	Dr. B.Srinivasa Reddy, Principal
Chair Person	:	Dr.J.V.Gurumurthy, HOD of CE
Advisor	:	Sri G.Nagesh Kumar, Sr.Assistant Professor
Assisting Faculty:		Smt. Sowjanya, Assistant Professor
		Sri Y.Yaswanth Kumar, Assistant Professor
		Sri N.Sarath Chandra Reddy,AssistantProfessor

Student Convener :   Mr. M.V.Kowshik, VII- CE A Section (169X1A0180)

Committee members:

Sem.&Class	Regd. No.	StudentName
III Sem. /A-Sec	189X1A0169	SayedDidiyaSulthana [W]
	189X1A0179	KuruvaRajasekhar
III Sem. /B-Sec	189X1A0143	MadireddyPundarikaksha Reddy
	189X1A0106	GaddamHarshitha [W]
	189X1A0101	AedutlaBalasaiNavyaSree [W]
V Sem. /A-Sec	179X1A0123	G MuskaanNasreen [W]
	189X5A01E0	Patthipati Guru Venkata Shiva Kumar
	179X1A0175	BhoomireddyLavanya [W]
V Sem. /B-Sec	179X1A0189	Gangapatnam Krishna Mohan
	179X1A0170	RagimanintiYukthapriya [W]
	179X1A01A8	Vasa Ajay Kumar
VII Sem. /A-Sec	169X1A0162	GiriganuruBhanukiran
	169X1A0107	ChepuriJaswanthi Yoga [W]
	179X5A01C8	KarlaguntaChaithanya
VII Sem. /B-Sec	169X1A01A1	Syed Mudasheer
	169X1A0191	RavooriSravan
	169X1A0120	Salam Sreeja [W]

The aims and objectives of the IEI students' chapter are to promote the general advancement of Engineering and Technology and their applications and to facilitate the exchange of information and ideas on these subjects, amongst the student members and others associated with the Institution.

The students' chapter is intended to inculcate and promote the technical instinct among the students and it serves as a platform for conducting the technical proceedings .The IEI Students Chapter was very active during this Academic Year and conducted many activities.

Guest lectures by prominent Industry / Field Engineers were arranged, to get the students more acquainted with the existing technology and to make them appreciate the practice of profession along with state-of-the-art technology.

With the idea of promoting the presentation skills of students, the IEI Students Chapter conducted activities like Seminars / Presentations /Debates, keeping in mind the advanced topics and latest trends.

Besides the above, the IEI Students' Chapter conducted other activities / contests like Technical quiz, Group discussions, Paper presentation etc. These activities / contests were aimed at promoting the students' interest in the areas of design, construction methodologies and reporting skills.

➤ *Presentations/Lectures by Academicians/Field Engineers*

The CE Department arranged the following **Guest Lectures,** delivered by Academicians and other Field Engineers during the academic year 2019-2020.

Sl. No.	Date	Topic	Speaker
1	15-07-2019	Sustainable Water Resources Management in Drought prone Areas - A watershed Based Approach	Dr. T. Kiran Kumar Prof. of Civil Engineering, KSRM College of Engineering, Kadapa
2	21-09-2019	Towards understanding the Accreditation Process	Prof. M. BashaMohiddin, Professor & Dean, CED GPREC, Kurnool.
3	12-10-2019	Photogrammetry and its Applications	Sri G. Nagesh Kumar, Sr. Assistant Professor, CED GPREC, Kurnool
4	08-02-2020	Introduction to Earthquake Engineering	Sri G. Nagesh Kumar, Sr. Assistant Professor, CED GPREC, Kurnool

> ### *Student Seminars / Technical talks* *(Within the Institution)*

During the Academic Year 2019-20, a total of 38 students presented **Seminars/ Talks** illustrating various technical topics related to Civil Engineering.

S. No.	Date	Seminar Topic	Speaker (Details)
1	20-07-2019	i) Men or Women, Who are more complicated? ii) Is dress code a must for College students?	Mr. M. Pundarikaksha Reddy (Roll No. 189X1A0143), Ms. G.Harshitha Reddy (Roll No 189X1A0106), Ms. Ab.NavyaSree (Roll No 189X1A0101)
2	20-07-2019	General Knowledge Quiz	Ms. S. DidiyaSulthana, (Roll No. 189X1A0169), Mr. Rajashekhar (Roll No. 189X1A0179)
3	20-07-2019	Debate	Ms. G. MuskaanNasreen (Roll No 179X1A0123)
4	20-07-2019	Environmental Sustainability Vs Economic Sustainability	MsYukthaPriya, (Roll No. 179X1A0170) , Mr. Ajay Kumar (Roll No. 179X1A01A8)
5	27-07-2019	General Knowledge &Current Affairs	Ms. G. Harshitha (Roll No. 189X1A0106), Mr. M.Pundarikaksha Reddy (Roll No. 189X1A0143) , Ms. A.B. NavyaSree (Roll No. 189X1A0101)
6	03-0-2019	Types of bridges	Ms. ShaikBibiAyeesha (Roll No. 189X1A0171), Ms. S PavaniDivya (Roll No. 189X1A0168), Ms. G. Gayathri (Roll No. 189X1A0107), Ms. Y. Thanuja (Roll No. 189X1A0177)
7	03-08-2019	Optimization of Water Resources	Mr. M. Rakesh (Roll No. 189X1A0180), Mr. M. Ramanjaneyulu (Roll No. 199X5A01C2), Mr. Shaik M A InayathHussain (Roll No. 189X1A0196), Mr. N VikasGoud (Roll No. 189X1A0145)
8	03-08-2019	Basic Procedure of Construction	Mr. S. M. AbrarHussain (Roll No. 16 9X1A0196)
9	03-08-2019	Kaleswaram Project	Ms. V. NeethuShivani (Roll No 179X1A0183)
10	03-08-2019	Kaleswaram Project (Lift Irrigation System)	Mr.P. Madhava Reddy (Roll No. 189X5A01D8)
11	10-08-2019	General knowledge	Ms. S PavaniDivya (Roll No. 189X1A0168),

			Ms. V DivyaVani (Roll No. 189X1A0175), Ms. M Sandeep Sri Reddy (Roll No. 189X1A0144) Mr. B Vishnu Vardhan Reddy (Roll No. 189X1A0119)
12	10-08-2019	Plane Table Surveying	Ms. C JaswanthiYoga (Roll No. 169X1A0107)
13	10-08-2019	Logical Quiz	Ms. G MuskaanNasreen (Roll No. 179X1A0123)
14	10-08-2019	Power Generation Through Nuclear Reactor	Ms.Y. Madhuri (Roll No. 189X5A01E1)
15	24-08-2019	Industrial Waste used in Cement Industry	Ms. M.Sandeep Sri Reddy (Roll No. 189X1A0144), Ms. A.Suresh (Roll No. 189X1A0118), Ms. K.Vasant (Roll No. 189X1A0134)
16	24-08-2019	Technical. Sports, Mythology & Analytical	Mr. M. Pundarikaksha Reddy (Roll No. 189X1A0143), Ms. G. Harshitha (Roll No. 1891A0106) , Ms. A BalasaiNavyaSree(Roll No. 189X1A0101)
17	24-08-2019	General Quiz	Mr.JakkaBhuvaneswar (Roll No. 179X1A0136)
18	31-08-2019	Rain Water Harvesting	Ms. M. Divya (Roll No. 189X1A0162), Ms. M. Lakshmi Prathyusha (Roll No. 189X1A0152), Ms. S. Archana (Roll No. 189X1A0172)
19	31-08-2019	General Knowledge	Ms. G. Harshitha (Roll No. 1891A0106), Ms. A. BalasaiNavyaSree(Roll No. 189X1A0101) Mr. M. Pundarikaksha Reddy (Roll No. 189X1A0143)
20	31-08-2019	Prestressed Building	M.Y. Madhuri (Roll No. 189X5A01E1)
21	21-09-2019	Extempore	Ms.G. MuskaanNasreen (Roll No. 179X1A0123)
22	21-09-2019	Being a women is more Beneficent than Men	Mr. KirshnaMohan (Roll No. 179X1A0189)
23	28-09-2019	Types of Dams	Ms. B.V.S.Yeshaswi (Roll No. 189X1A0149), Ms. B.Priyanka (Roll No. 189X1A0150), Ms. M.DivyaSai (Roll No. 189X1A0114)
24	28-09-2019	Rivet Software	Mr.S.M. AbrarHussain (Roll No. 169X1A0196)
25	28-09-2019	Quiz and Motivational Videos	Ms. G Harshitha (Roll No. 1891A0106), Ms. K. Sree Lakshmi (Roll No. 189X1A0112)
26	12-10-2019	logo quiz	Mr Shaik Mohammed Saad (Roll No.

			189X1A0198) ,
			Mr. M. Pundarikaksha Reddy (Roll No. 189X1A0143),
			Ms. A. Likhitha (Roll No.179X1A0102)
27	19-10-2019	Technical Words	Mr. M. Sandeep Sri Reddy (Roll No. 189X1A0144),
			Mr. B Vishnu Vardhan Reddy (Roll No. 189X1A0119)
28	19-10-2019	Surveying and Geomatics Building Technology Fluid Mechanics	Ms. G. Harshitha (Roll No. 1891A0106), Ms. A. BalasaiNavyaSree(Roll No. 189X1A0101) ,
			Mr. M. PundarikakshaReddy(Roll No. 189X1A0143)
29	19-10-2019	General Awareness	Mr. D. Vishnuvardhan Reddy (Roll No. 189X5A01E4)
30	11-01-2020	Technical Quiz	Mr. M. Pundarikaksha Reddy, (Roll No. 189X1A0143),
			Mr. A. SudheerRaju, (Roll No. 179X1A0103)
31	18-01-2020	Journey of ISRO & its future mission	Mr. M. Rohith Siva Kumar, (Roll No. 179X1A01B8)
32	08-02-2020	Guess the World	Mr. M. Pundarikaksha Reddy, (Roll No. 189X1A0143),
			Mr. Shaik Mohammed Saad, (Roll No. 189X1A0198)
33	29-02-2020	Clouds with Meat Balls	Ms. G. Harshitha, (Roll No. 189X1A0106) ,
			Mr. M. Pundarikaksha Reddy, (Roll No. 189X1A0143)
34	07-03-2020	quiz	Ms. G. Harshitha, (Roll No. 189X1A0106),
			Mr. M. Pundarikaksha Reddy, (Roll No. 189X1A0143)
35	14-03-2020	Technical Quiz	Mr. P.Harshavardhan Naidu, (Roll No. 189X1A0187) ,
			Mr. K.VidyaSagar, (Roll No. 189X1A0139)
36	14-3-2020	Poster Quiz	Mr. Shaik Mohammed Saad, (Roll No. 189X1A0198)
37	14-3-2020	Technical Dumb Charades	Mr. K.Rajasekhar, (Roll No. 189X1A0179), Mr. M.Rakesh, (Roll No. 189X1A0180)

| 38 | 14-3-2020 | CAA | Mr. G. Krishna Mohan, (Roll No. 179X1A0189) |

> **_Student Seminars / Technical talks_**_(Outside the Institution)_

Students were encouraged to participate in Technical festivals/Seminars/Paper contests/Conferences conducted by other Engineering Colleges in the region. A total of 07 Students took part in these and some of them won prizes.

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	Conducting College Institutions	Prize(s) / won
1.	G V Nagavaishnavi	III yr	Paper presentation	Environmental issues influencing valuation	24/8/2019	Institution of Valuers, Tirupathi	
2.	AmbatiLikitha	III yr	NPTEL	GPS Surveying	Jul-Aug 2019	NPTEL online certification	
3.	MuchinthalaRohini	III yr	NPTEL	GPS Surveying	Jul-Aug 2019	NPTEL online certification	
4.	BidarahalliAneesa Sree	III yr	NPTEL	GPS Surveying	Jul-Aug 2019	NPTEL online certification	
5	Shaik Mohammed Saad	IIYr	RHETORIC 2K19	Orator Championship	3rd October 2019	T& P CLUB, G.P.R.E.C. KURNOOL	
6	S. Mounika	IV Yr	6th AECICGM Meet-2K20	Throwball(W)	9th to 11th January 2020	SVCET, Chittor	
7	S. Mounika	IV Yr	Youth Festival	Elocution(Telugu)	2019	GPREC, Kurnool	**1st**

> **_Student Seminars / Technical talks_**_(Outside the State)_

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College Institutions	Prize, if any
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➢ *Technical Events*

In addition to the seminars on technical topics, various other events were planned and conducted, with student coordinators arranging the events.A total of 23 such events were organized, with venues being the class rooms.

S. No.	Name of the Event	Date	No. of participants
1	General Knowledge Quiz	20-07-2019	17
2	Debate	20-07-2019	55
3	General Quiz (V A/sec)	03-08-2019	53
4	General Quiz(V B/sec)	03-08-2019	56
5	General Knowledge	10-08-2019	48
6	Logical Quiz	10-08-2019	35
7	General Knowledge (III A/sec)	31-08-2019	45
8	General Knowledge (III B/sec)	31-08-2019	46
9	Quiz and motivational videos	31-08-2019	54
10	Extempore	21-09-2019	43
11	Logo Quiz	12-10-2019	58
12	Quiz	12-10-2019	48
13	Technical Words	19-10-2019	51
14	General Awareness	19-10-2019	48
15	Technical Quiz (IV B/Sec)	12-01-2020	20
16	Poster Quiz	4-01-2020	59
17	Pictionary	4-01-2020	52
18	Technical Dumb- Charades	11-01-2020	30
19	Technical Quiz (IV B/Sec)	12-01-2020	23
20	Technical Dumb- Charades	12-01-2020	30
21	Guess the world	08-02-2020	43
22	Quiz	07-03-2020	31
23	Technical Quiz	14-03-2020	48

➢ *Paper Publications(Outside the Institution)*

Paper Publications by the Students in Conference

S.No.	Name of the Student	Title of the Paper	Details of Conference	Conducting Organization
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CiviQuest2020

As part of its policy to expose the students to competition and to bring-out their skills and talents the CED planned and conducted a Three Week long technical festival under the auspices of IE(I) students chapter of Civil Engineering, from 2nd to 21st March 2020. The festival was sponsored by u.n.i.q. Technologies, Coimbatore.A committee headed by the advisor of IE(I) students' Chapter was constituted with and organizing secretary to monitor and coordinate the various activities, with assistance from nominated faculty and students.

Committee members

Patron   : Prof. J.V.Gurumurthy, Head of Civil Engineering Department

Convener   : IEI Student Chapter Advisor (Sri Nagesh Kumar, Sr. Asst. Prof)

Advisory member   : Senior faculty Dr.K.V.S.G.K.Sastry, Professor

Secretary(organizing)   : **Sri S.V.Garata Reddy**, Assistant Professor

Working Members   : SriN.Sarath Chandra Reddy & Smt. P.LakshmiSruthi, Asst. Prof.

Student Representative   : Mr.M.V.Kowshik, Mr.S.Md.AbrarHussain,

  Ms.P.JaswanthiYoga&Ms.P.Kavya (4thYear B.Tech, Civil)

  Mr.S. FayazAhamed&Ms.G.MuskaanNasreen (3rdYear   B.Tech,Civil)

Staff Representative   : Sri. K.Sridhar (Technician)

Events, both Individual and team, numbering eight, were planned and conducted over a Three Week period. The valedictory function planned in the Fourth week of March 2020, could not be held due to the lockdown announced by the Government authorities.

Conductof Events

For each of the listed events/competitions, a faculty coordinator was assigned responsibility, assisted by few student members, for making arrangements and conducting the event at the venue. The schedule of the activities containing all the details like registration, venue, timings and associated rules/conditions was displayed at various places.

Student Participation

The response and participation of students were encouraging and satisfactory, in all the events. One event namely Paper presentation (final round) could not be held because of closure of the college due to lockdown from 19th March 2020 onwards.

Prize Winners (Team Events)

Winners and runners were selected by a panel of faculty members(jury) allotted for each competition, by the organizers. The details of prize winning students are presented in the following table.

S. No	Title of the Event	No. of Teams Participated in	Runner	Winner

		the Event		
1	GyanAvishkar (Paper presentation)	31	Final round could not be conducted due to lockdown announced in view of Pandemic **COVID-19**	
2	Survey Shrestha (Surveyors' Challenge)	25	GaddamHarshitha (189X1A0106) M. Pundarikasha Reddy (189X1A0143)	P. Madhava Reddy (189X5A01D8) D. IndraMohan Reddy (189X5A01C8)
3.	Model Making	10	S. MohamadSaad (189X1A0198) P. Harshavardhan Naidu (189X1A0187) P. Susmitha (189X1A01A9)	P.Madhava Reddy (189X5A01D8) D. IndraMohan Reddy (189X5A01C8)
4.	Technical Hunt	26	G. Manisha (179X1A0125) A. PruthviNarayana (179X1A0130)	B. Yaswanth (179X1A0107) G. Divya (189X1A0109) S. Ruchitha (189X1A0173)
5	Pradarshana (Poster presentation)	16	D. IndraMohan Reddy (189X5A01C8) P. Madhava Reddy (189X5A01D8)	A.B. SaiNavya Sree (189X1A0101) B. SaiSumedha (189X1A0102)
6.	Question Spree (Technical Quiz)	28 (Team of three)	Devendra(179X1A0118) Rakesh (189X1A0180) Meghavardhan (189X1A01B6)	N.V. Rathnam, (189X5A01D2) SaiVenkatesh (179X1A01B0) Saddam Hussian (199X5A01C7)

Prize Winners (Individual Events)

S. No.	Title of the Event	Total No. of Participants	Runner up	Winner
1	Samavesha (Group discussion)	21	S. ShamaFarheen (189X1A0167) B. SaiSumedha (189X1A0102)	Pundarikaksha (189X1A0143)
2	Tech Draw (Auto CAD competition)	54	G. Harshavardhan Reddy (179X1A0195)	D. Indra Mohan Reddy (189X5A01C8)

Placement Record

During the Academic Year 2019-20, the placement details of the students of Civil Engineering Department students are presented below. A total of26students were selected by reputed Companies in IT and Non-IT sectors.

S.No.	Roll No.	Name	Company
1	169X1A0180	M. VenkatKowshik	TCS
2	169X1A0109	C.Pallavi	TCS
3	169X1A0121	S.Mounika	TCS
4	179X5A01D8	A.Vengal Reddy	INFOSYS
5	169X1A0112	J.Anusha	INFOSYS
6	169X1A0154	C.SurendraBabu	INFOSYS
7	169X1A0165	J.Balaji	INFOSYS
8	169X1A01B2	B.Nikesh	CTS
9	169X1A0116	P.Nanditha	CTS
10	169X1A0141	B.Lokesh	CTS
11	169X1A0104	B.Hareetha Reddy	CTS
12	169X1A0122	V.Meghana	CTS
13	169X1A0148	B.Pavan Kumar	DXC Technologies
14	169X1A0101	AlaMadhuBhavana	MILEKAL
15	169X1A0158	D.Venkatasaireddy	MEIL
16	169X1A0167	K.Ravi	MEIL
17	169X1A0168	K.Sai Vishnu Satvik	MEIL
18	169X1A0182	E.Vamsi Krishna	MEIL
19	169X1A0186	P.JakirHussain	MEIL
20	169X1A01A6	V.Manoj Kumar	MEIL
21	179X5A01D0	M.MahammadYousuf	MEIL
22	169X1A0147	A.SairamPulla Reddy	MEIL
23	169X1A0187	P.Saleem	MEIL
24	159X1A0196	S. Prudhvi Raj	MEIL
25	159X1A0191	Shaik Arafat Hussain	MEIL
26	159X1A01A2	T.Dilip Kumar	MEIL

The Objectives and Ideas associated with the IEI Students Chapter, were effectively implemented, realized and achieved during the Academic Year 2019-20, with the whole-hearted involvement and cooperation of Faculty, Staff and Students of the Department. In the coming years, the Chapter plans to widen the scope of student involvement and participation and to add more creative activities to benefit the students. The cooperation from the student community and staff of the

Department, are appreciated and acknowledged by the Advisory committee of the IE(I) Chapter for Academic Year 2019-20.

<div style="text-align:right">

G. Nagesh Kumar

Faculty Advisor

IE(I) Students' Chapter

</div>

Date: Civil Engineering

<div style="text-align:right">

AY 2019-20

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL

INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER

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CIVIL ENGINEERING

REPORT FOR THE ACADEMIC YEAR 2020-21

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The Kurnool G. Pulla Reddy Engineering College(Autonomous) - Institution of Engineers(India) Students' Chapter(Civil Engineering) has been instituted in the campus in the academic year 2005-06. At present, the Students' Chapter has total members of about 420.The students chapter has been constituted with the following persons as office bearers.

Patron   : Dr. B.Srinivasa Reddy, Principal

Chairperson   : Dr.J.V.Gurumurthy, HOD of CE

Adviser   : Sri G.Nagesh Kumar, Sr.Assistant Professor

Assisted by   : Smt. Sowjanya, Assistant Professor

  Sri Y.Yaswanth Kumar, Assistant Professor

  Sri M. PreethamSiddartha Reddy,AssistantProfessor

  Sri M. Santhosh Kumar

Convener   : Mr. Fayyaz Basha, *VII- CE A Section (179X1A0180)*

Committee members:

Sem & Section	Roll No.	Name of Student
I/A1	209X1A0116	A.Pavan
	209X1A0118	AS.Mohammad Ziauddin
	209X1A0154	M.Likhitha[W]
	209X1A01B8	A.N.Lavanya[W]
I/A2	209X1A0162	Nasreen Ayesha[W]
	209X1A0181	P.Chandrasekhar Reddy
	209X1A0199	V.Vamsi
	209X1A01C8	Hima varsha[W]
III /A	209X5A01C9	S. Pavan Kumar
	199X1A0174	M. Sravya[W]
III /B	199X1A01C4	Y. Saigopinath
	199X1A0171	M. Teja sree[W]
V/A	189X1A0143	MadireddyPundarikaksha Reddy
	189X1A0106	GaddamHarshitha [W]
V/B	189X1A0169	Sayed DidiyaSulthana [W]
	189X1A0179	Kuruva Rajasekhar
VII/A	179X1A0123	G Muskaan Nasreen [W]
	189X5A01E0	Patthipati Guru Venkata Shiva Kumar
	179X1A0175	Bhoomireddy Lavanya [W]

VII/B	179X1A0189	Gangapatnam Krishna Mohan
	179X1A0170	RagimanintiYukthapriya [W]
	179X1A01A8	Vasa Ajay Kumar

The aims and objectives, for which the IEI student chapter is constituted is to promote the general advancement of Engineering and Engineering Science and their applications and to facilitate the exchange of information and ideas on those subjects, amongst the members and the persons attached to the Institution.

With an objective of inculcating and promoting the technical instinct among the students and as a platform for the technical proceedings, the IEI Students Chapter wishes to promote many activities this year.

To get the students more acquainted with the existing technology and to make familiar with the state-of-art &technology, IEI Students Chapter wishes to take an opportunity of arranging guest lectures by experts in various specializations.

With an idea of promoting presentation skills, the IEI Students Chapter also wishes to conduct seminars by students on advanced topics. This will familiarize the students with the latest trends.

Besides seminars, the IEI Students Chapter wishes to conduct various activities like Technical quiz, Group discussions, Paper presentation etc. These contests promote the students interest in the areas of design, construction methodologies and reporting skills.

In the academic year 2020-21, under the activities of this forum, students have presented33**Seminars/ Quiz** on various technical topics related to Civil Engineering on the floor of IE(I) student chapter. Students were also participated in inter institution events held by GPREC & other Engineering colleges in state. Students were participated in technical events like quiz, debate, etc. A total of34students are selected in reputed Companies.

Department has arranged the following **Guest Lectures** during this academic year 2020-2021

Sl. No.	Date	Topic	Presented by
1	29th May, 2021	Energy Efficient Buildings	Sri. Shaik Nurulla, Assistant Professor, Civil Engineering Department, Sree Vidyanikethan College of Engineering, Tirupati

In the academic year 2020-21 the placement details of the Civil Engineering Department students are as follows:

A total of 34 Offer letters are selected in reputed Companies.

PLACEMENT DETAILS FOR THE ACAEMIC YEAR 2020-21

S.No.	Roll No.	Name	Company
1	179X1A0102	AMBATI LIKHITHA	CTS
2	179X1A0107	BELLAMKONDA YASHWANTH	CTS
3	179X1A0110	BODEPADUVINEETHA	CTS
4	179X1A0112	BIDARAHALLI ANEESA SREE	CTS
5.	179X1A0123	G MUSKAAN NASREEN	CTS
6.	179X1A0141	KANIKIREDDY SRI HARIKA	CTS
7.	179X1A0158	MUCHINTHALA ROHINI	CTS
8.	179X1A0165	PENAGALOORU SUSMITHA	CTS
9.	179X1A0175	BHOOMIREDDY LAVANYA	CTS
10.	179X1A0176	S MUSTAFA SAMEER HASAN	CTS
11	179X1A0180	SHAIK SHAIKSHAVALI	CTS
12	179X1A0183	V NEETHU SHIVANI	CTS
13	179X1A0187	YERRAM REDDY PRANAVI	CTS
14	179X1A0195	GADDAM HARSHAVARDHAN REDDY	CTS
15	179X1A0158	MUCHINTHALA ROHINI	DXC Technology
16	179X1A0175	BHOOMIREDDY LAVANYA	DXC Technology
17	179X1A0183	V NEETHU SHIVANI	DXC Technology
18	179X1A0187	YERRAM REDDY PRANAVI	DXC Technology
19	179X1A0125	GAJJALA MANISHA	DXC Technology
20	179X1A0162	NALLABALLE INDU	DXC Technology
21	179X1A0123	G MUSKAAN NASREEN	Tata Consultancy Services
22	179X1A0141	KANIKIREDDY SRI HARIKA	Tata Consultancy Services
23	179X1A0176	S MUSTAFA SAMEER HASAN	Tata Consultancy Services
24	179X1A0187	YERRAM REDDY PRANAVI	Tata Consultancy Services
25	179X1A0195	GADDAM HARSHAVARDHAN REDDY	Tata Consultancy Services
26	179X1A0125	GAJJALA MANISHA	Tata Consultancy Services
27	179X1A0136	JAKKA BHUVANESWAR	Tata Consultancy Services
28	179X1A0159	K VINAY	Tata Consultancy Services
29	179X1A0162	NALLABALLE INDU	Tata Consultancy Services
30	179X1A0141	KANIKIREDDY SRI HARIKA	INFYTQ-SE
31	179X1A0187	YERRAM REDDY PRANAVI	INFYTQ-SE
32	179X1A0102	AMBATI LIKHITHA	INFYTQ-SE

| 33 | 179X1A0180 | SHAIK SHAIKSHAVALI | INFYTQ-SE |
| 34 | 179X1A0109 | BOBBALA KARTHIKESWARA REDDY | Infosys |

Student Presentations on the Floor of IE(I)

S. No	Details of the event	Forum name	Date conducted	No of participants	No of volunteers	Prize details if any	Remarks
1	Introduction to Internet of Things (IOT)-- Mr. Shaik Khaleel Moulali (Roll No:209X5A01D2)	IE(I) Students chapter, CE Dept	27th March 2021 11.30 AM to 12.20 PM	27	2		Off-line mode
2.	Ports and Harbors in India and their Development-- Miss. B. Sushma Yadav (Roll No:199X1A0132)	IE(I) Students chapter, CE Dept	27th March 2021 11.30 AM to 12.20 PM	25	2		Off-line mode
3	Film Making—Mr. Y. Sai Gopinath (Roll No:199X1A01C4)	IE(I) Students chapter, CE Dept	3rd April 2021 10.40 to 11.00 AM	45	2		Off-line mode
4	Paperless world-- Ms. M. Teja Sree (Roll No:199X1A0171)	IE(I) Students chapter, CE Dept	3rd April 2021 10.40 to 11.00 AM	45	2		Off-line mode
5	Types of Cements-- Ms. K. Sai Jotshna (Roll	IE(I) Students chapter,	3rd April 2021 11.00 to	91	4		Off-line mode

S.No	Topic / Name	Venue	Date & Time				Mode
	No:199X1A0168)	CE Dept	11.30 AM				
6	Elon Musk (Critics & Projects) – Mr. P. Anwar Basha (Roll No:199X1A01A4)	IE(I) Students chapter, CE Dept	3rd April 2021 11.00 to 11.30 AM	91	4		Off-line mode
7	Over view of Civil Engineering-- Miss. M. Divya& Ms. S. ShamaFarheen	IE(I) Students chapter, CE Dept	7th April 2021 3.30 to 4.30PM	55	4		Off-line mode
8	Over view of Civil Engineering-- Miss. M. DidiyaSulthana& Ms. S. Bibi Ayesha	IE(I) Students chapter, CE Dept	7th April 2021 3.30 to 4.30PM	53	4		Off-line mode
9	Dams— Ms. Sravya Bai (Roll No:199X1A0174)	IE(I) Students chapter, CE Dept	24th April 2021 from 10.40 to 11.30 AM	83	4		Online Google Meet platform
10	Stock Market-- Ms.K. Jyoshnavi (Roll No:199X1A0167)	IE(I) Students chapter, CE Dept	24th April 2021 from 10.40 to 11.30 AM	83	4		Online Google Meet platform
11	Green Concrete-- Ms. D. Meenakshi (Roll No:199X1A0111)	IE(I) Students chapter, CE Dept	1st May 2021 from 10.40 to 11.30 AM	45	2		Online Google Meet platform
12	Aerodynamics in Cars— Mr. S. Lokesh (Roll No:199X1A01B7)	IE(I) Students chapter, CE Dept	1st May 2021 from 10.40 to 11.30 AM	45	2		Online Google Meet platform
13	Polavaram Project— Ms. B. Nikhitha Naidu (Roll No:199X1A0102)	IE(I) Students chapter, CE Dept	1st May 2021 from 10.40 to 11.30 AM	45	2		Online Google Meet platform
14	Google Assistant-- Ms. Vandana(Roll No:199X1A0170)	IE(I) Students chapter,	8th May 2021 from 10.40 to	58	2		Online Google Meet

		CE Dept	11.30 AM				platform
15	Precast Construction — Mr. A.V. Siva Rama Krishna (Roll No:209X1D2001)	IE(I) Students chapter, CE Dept	15th May 2021 from 10.40 to 11.30 AM	37	2		Online Google Meet platform
16	Various Future ways after B.Tech-- Ms. B. Vasanthi (Roll No:199X1A0103)	IE(I) Students chapter, CE Dept	15th May 2021 from 10.40 to 11.30 AM	56	2		Online Google Meet platform
17	Training and Development-- Ms. M. Manasa (Roll No:199X1A0173)	IE(I) Students chapter, CE Dept	22nd May 2021 from 10.40 to 11.30 AM	35	2		Online Google Meet platform
18	Personal Computer and Auto CAD— Ms. C. Khyathi (Roll No:199X1A0109)	IE(I) Students chapter, CE Dept	22nd May 2021 from 10.40 to 11.30 AM	35	2		Online Google Meet platform
19	Pre-engineered Buildings— Mr. J.P. Vinay Kumar (Roll No:209X1D2008)	IE(I) Students chapter, CE Dept	22nd May 2021 from 12.00 Noon to 1.00 PM	40	2		Online Google Meet platform
20	Municipal Solid Waste Management — Mr. Mohammad Saad (Roll No:189X1A0198)	IE(I) Students chapter, CE Dept	22nd May 2021 from 12.00 Noon to 1.00 PM	34	2		Online Google Meet platform
21	Superstitions Vs Facts— Ms G. Bhargavi (Roll No:199X1A0116)	IE(I) Students chapter, CE Dept	29nd May 2021 from 10.40 to 11.00 AM	31	2		Online Google Meet platform
22	Solar Energy Utilization in Buildings— Ms. M. Brundha	IE(I) Students chapter, CE Dept	29nd May 2021 from 10.40 to 11.30 AM	30	2		Online Google Meet platform

	(Roll No:209X5A01E0)						
23	Innovative Building Materials— Ms. G. Naga Vishnu Priya (Roll No:189X1A0108)	IE(I) Students chapter, CE Dept	29nd May 2021 from 12.00 Noon to 1.00 PM	36	2		Online Google Meet platform
24	Using Plastic as a Building material-- Mr.M. Pundarikasha Reddy (Roll No:189X1A0143)	IE(I) Students chapter, CE Dept	29nd May 2021 from 12.00 Noon to 1.00 PM	36	2		Online Google Meet platform
25	Shells and Domes-- Ms.S.S.Naveed (Roll No:209X1D2006)	IE(I) Students chapter, CE Dept	29nd May 2021 from 12.00 Noon to 1.00 PM	36	2		Online Google Meet platform
26	The Journey of 9 months in the womb — Ms.K.Greeshma Reddy (Roll No:199X1A0166)	IE(I) Students chapter, CE Dept	5th June 2021 from 10.40 to 11.30AM	38	2		Online Google Meet platform
27	Special Concretes" by Mr.M. Pundarikasha Reddy (Roll No:189X1A0143)	IE(I) Students chapter, CE Dept	5th June 2021 from 10.40 to 11.30AM	38	2		Online Google Meet platform
28	How to set goals and achieve them successfully" by Ms.N.E.Harshanjali (Roll No:199X1A0177)	IE(I) Students chapter, CE Dept	5th June 2021 from 10.40 to 11.30AM	41	2		Online Google Meet platform
29	Solid Waste Management-2" by Mr. Mohammad Saad (Roll No:	IE(I) Students chapter, CE Dept	5th June 2021 from 12.00 Noon to 1.00 PM	28	2		Online Google Meet platform

	No:189X1A0198)							
30	A Technical Quiz -- Mr.M. Pundarikasha Reddy (Roll No:189X1A0143) Ms.Harshitha(Roll No:189X1A0106)	IE(I) Students chapter, CE Dept	12th June 2021 from 12.00 Noon to 1.00 PM	34	2			Online Google Meet platform
31	Are UFO's are real? by Ms. Shaik Saadia (Roll No:199X1A0182)	IE(I) Students chapter, CE Dept	19th June 2021 from 10.40 to 11.30AM	30	2			Online Google Meet platform
32	Shell Structures" by Mr. Abhishek (Roll No:209X!D2002	IE(I) Students chapter, CE Dept	19th June 2021 from 10.40 to 11.30AM	35	2			Online Google Meet platform
33	Pre-Engineered Buildings" by Mr. J.P.Vinay Kumar (Roll No:209X1D2008)	IE(I) Students chapter, CE Dept	19th June 2021 from 12.00 Noon to 1.00 PM	34	2			Online Google Meet platform

Participation in Inter-Institute Events by Students

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College Institutions	/ Prize, if any
-	-	-	-	-	-	-	-

Participation in the Events in Other States:

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College Institutions	/ Prize, if any
-	-	-	-	-	-	-	-

With its objectives and ideas we hope to make the IEI Students Chapter to work effectively in the coming years, with anticipation of much more creative activity and cooperation from the student community and staff of the department.

<div align="right">

G. Nagesh Kumar

Sr. Assistant Professor.

Advisor IE(I) Student Chapter

Civil Engineering Department

</div>

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL

INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER

</div>

CIVIL ENGINEERING

REPORT FOR THE ACADEMIC YEAR 2021-2022

The Kurnool G. Pulla Reddy Engineering College(Autonomous) - Institution of Engineers(India) Students'Chapter (Civil Engineering) has been instituted in the campus in the academic year 2005-06. At present, the Students' Chapter has total members ofabout 415.The student's chapter has been constituted with the following persons as office bearers.

Patron : Dr.B.Srinivasa Reddy, Principal
Chair person : Dr.J.V.Gurumurthy, HOD of CE - 9440588766
Adviser : Sri. G. Nagesh Kumar, Sr. Assistant *Professor - 9490211755*
Assisted by : *Smt. Sowjanya, Assistant Professor - 9440655538*
Sri. Y. Yaswanth Kumar, Assistant Professor - 9177385045
Sri. M. PreethamSiddartha Reddy, Assistant Professor –
8919586419
Sri. M. Santhosh Kumar, Assistant Professor- 9494435793
Sri. K. Mallikarjuna Reddy, Assistant Professor- 9347199815

Convener : *Mr. Maddireddy Pundarikasha Reddy, VII- CE A Section (189X1A0143) - 9398137072*

Committee members:

Sem& Section	Roll No.	Name of Student	MOBILE NO
VII/A	189X1A0106	Gaddam Harshitha [W]	9494808987
	189X1A0124	Dasari Ganesh Yadav	6302203389
VII/B	189X1A0119	B.Vishnuvardhan Reddy	8374370191
	189X1A01B2	Bondili Sanjana Singh [W]	6304704004
V/A	199X1A0118	GuddipalliManogna [W]	7569966382
	199X1A0102	Nikhitha Naidu [W]	7794058827
	209X5A01D1	BhukyaSaikiran Naik	7995933734
V/B	199X1A0131	Bejjam Venkata Jaswanth	7032343542
	209X5A01D6	Chakali Rajesh	6302489130
	199X1A0167	KatabathinaJyshnavi [W]	9441621900
III /A	209X1A0116	Amedela Pavan	7075123799
	209X1A01B8	Amaravathi Naga Lavanya [W]	9392509818
III /B	209X1A0184	Ramatheertham Sreehari	7780496603
	209X1A01B4	Suddala Deepika [W]	9392627710

| | 209X1A016 | PagadalaMaha Laksmi | 6304890204 |
| | 4 | [W] | |

The aims and objectives, for which the IEI student chapter is constituted is to promote the general advancement of Engineering and Engineering Science and their applications and to facilitate the exchange of information and ideas on those subjects, amongst the members and the persons attached to the Institution.

With an objective of inculcating and promoting the technical instinct among the students and as a platform for the technical proceedings, the IEI Students Chapter wishes to promote many activities this year.

To get the students more acquainted with the existing technology and to make familiar with the state-of-art &technology, IEI Students Chapter wishes to take an opportunity of arranging guest lectures by experts in various specializations.

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In the academic year 2021-22, under the activities of this forum, students have presented **28 seminars** on various technical topics related to Civil Engineering on the floor of IE(I) student chapter..Students were also participated in inter institution events held by GPREC & other Engineering colleges in state. Students were participated in technical events like quiz, debate, etc. A total of 50 students are selected in reputed Companies.

Department has arranged the following **Guest Lectures** during this academic year 2021-22

Sl. No.	Date	Topic	Presented by
1	27-11-2021	Scope of Architecture	Sri. G.K.Vijayand Eminent Architect
2	19-05-2022	Career Opportunities for Civil Engineering Graduates	Sri. Ch Ravi Kumar Senior Consultant, National Academy of Construction (NAC)

In the academic year 2021-22, the placement details of the Civil EngineeringDepartment students are as follows:

A total of 50 students are selected in reputed Companies.

PLACEMENT DETAILS FOR THE ACAEMIC YEAR 2021-22

S. No.	Roll Number	Student Name	Company
1	189X1A0101	AEDUTLA BALASAI NAVYA SREE	Accenture
2	189X1A0109	GUDDETE DIVYA	Accenture
3	189X1A0113	LIMBAKAR MANOJINI	Accenture
4	189X1A0143	MADIREDDY PUNDARIKAKSHA REDDY	Accenture
5	189X1A0149	BATHULA VENKATA SAI YASHASWI	Accenture
6	189X1A0173	SUDDAMALLA RUCHITHA	Accenture
7	189X1A0144	MARAPUREDDY SANDEEP SRI REDDY	Accenture (AASE)
8	189X1A01B0	GAYAM UMA MAHESWARAREDDY	Cadsys
9	199X5A01C2	MOPURI RAMANJANEYULU	Cadsys
10	189X1A0119	B.VISHNU VARDHAN REDDY	Capgemini
11	189X1A0162	M.Divya	Capgemini
12	199X5A01C6	O Charith Kumar Reddy	Capgemini
13	179X1A0133	GORAVA VENUGOPAL	CTS
14	189X1A0101	AEDUTLA BALASAI NAVYA SREE	CTS
15	189X1A0106	GADDAM HARSHITHA	CTS
16	189X1A0107	GANGADASARI GAYATHRI	CTS
17	189X1A0112	KONDA SRILAKSHMI	CTS
18	189X1A0113	LIMBAKAR MANOJINI	CTS
19	189X1A0135	CHAITHANYAKUMAR KANDUKURI	CTS
20	189X1A0147	OBULAM BHASKAR PRASAD REDDY	CTS
21	189X1A0172	SUDDAMALLA ARCHANA	CTS
22	189X1A0191	S RIYAZ KHADRI	CTS
23	189X1A0192	SANEPALLI SASIDHAR REDDY	CTS
24	189X1A0195	SHAIK ASHRAF NAWAZ	CTS
25	189X1A01B1	REDDYPOGU AKHIL	CTS
26	189X1A01B5	BILEHAL VINAY	CTS

27	189X1A0111	KAPPALA GREESHMA	Infosys
28	189X1A0119	B.VISHNU VARDHAN REDDY	Infosys
29	189X1A140	Kumar Bhargav Tharun	Infosys
30	189X1A0119	B.VISHNU VARDHAN REDDY	Square Yards
31	179X1A0133	GORAVA VENUGOPAL	TCS
32	189X1A0104	EDARA ANUSHA	TCS
33	189X1A0113	LIMBAKAR MANOJINI	TCS
34	189X1A0143	MADIREDDY PUNDARIKAKSHA REDDY	TCS
35	189X1A0144	MARAPUREDDY SANDEEP SRI REDDY	TCS
36	189X1A0147	OBULAM BHASKAR PRASAD REDDY	TCS
37	189X1A01B5	BILEHAL VINAY	TCS
38	179X1A0133	GORAVA VENUGOPAL	Wipro - NTH
39	189X1A0107	GANGADASARI GAYATHRI	Wipro - NTH
40	189X1A0111	KAPPALA GREESHMA	Wipro - NTH
41	189X1A0113	LIMBAKAR MANOJINI	Wipro - NTH
42	189X1A0143	MADIREDDY PUNDARIKAKSHA REDDY	Wipro - NTH
43	189X1A0149	BATHULA VENKATA SAI YASHASWI	Wipro - NTH
44	189X1A0152	MEDA LAKSHMI PRATHYUSHA	Wipro - NTH
45	189X1A0163	MUKKAMALLA SAI THARUNI	Wipro - NTH
46	189X1A01A3	VADDE VENKATESH	Wipro - NTH
47	189X1A01B1	REDDYPOGU AKHIL	Wipro - NTH
48	199X5A01D0	THULASIREDDYGARI VENKATASURENDRA REDDY	Wipro - NTH
49	189X1A0124	D.Ganesh	Wipro NTH
50	189X1A0116	POCHA SAMPADA	Wipro NTH

Student Presentations on the Floor of IE(I)

S. No.	Date	Seminar Topic	Name of the Student(Roll No.)
1	23-10-2021	Share Market at a glance	Mr. B. Hemanth (209X1A0125), studying III semester A section
2	23-10-2021	Online courses conducted by Coursera, NPTEL, Swayam and its importance	Sri. G. Nagesh Kumar, Sr. Assistant Professor
3	30-10-2021	Civil Engineering, Animation	A. Haritha (209X1A0102), Mr. A.Sh.Md. Ziauddin(209X1A0118), studying III

			semester A section
4	30-10-2021	Smart Cities-Guide lines	Mr.M.A.Samwinsy, Mr.P. Jaswanth, Miss.M. Hemavathi and Miss.Y. Sunanda studying III semester B section
5	06-11-2021		Mr.C.Rajesh(209X5A01D6), Mr.B. JaswanthHarinath(199X1A0131), studying V semester B section
6	06-11-2021	IT companies vs Core companies	Mr. P. Anwar Basha(199X1A01A4), studying V semester A section
7	20-11-2021	How Rock & Roll are started	Miss. Ms.C. Khyathi(199X1A0109), studying V semester A section
8	20-11-2021	Techno Quiz	Ms.S.Taiyaba Noor(209X1A0170), Ms.S.NagaVaishnavi (209X1A01B7), Mr.Y.Ravi Chandra (209X1A01A1), Mr.K.J.Jagadish(209X1A01A7), Ms.S.SaiThanugnea (209X1A0168) studying III semester B section
9	04-12-2021		Mr. Sreehari studying III semester B section
10	18-12-2021	Special Method to design EQ resistant" & "Latest codal Provisions in design of EQ persistent building	M.Tech students Mr.A Venkata Siva Ramakrishna Swamy &Mr.S.CAbhishekVII semester A section
11	05-03-2022	Total Station and its Applications	Mr. Rajasekhar, Alumni of CED
12	12-03-2022	Milky Way Galaxy	Mr. NannayabhattuAdisairaju (Roll No. 199X1A0199), studying VI Sem A Sec
13	12-03-2022	Ukraine and Russia war 2022	Mr. Y.Ravi Chandra(209X1A01A1) Studying IV Sem B Sec
14	26-03-2022	1.Crypto Currency 2.Green Buildings	1.Sonti Naga Vaishnavi (Roll No. 209X1A01B7) studying IV Sem B Sec 2. Sana Pavan Kalyan (Roll No. 209X1A0186) studying IV Sem B Sec
15	09-04-2022	Organic Farming	Mr.T.Pavan Kalyan (Roll No. 209X1A0196) studying IV Sem B Sec

16	09-04-2022	Nuclear Reactor	Mr.S.Lokesh (Roll No. 199X1A01B7), studying VI Sem B Sec
17	23-04-2022	Global Positioning System-Applications	Sri. G. Nagesh Kumar, Sr. Assistant professor of CED
18	07-05-2022	Topography	RANGAPURAM MADHURI(Roll No. 209X1A0150)studying IV Sem A Sec
19	07-05-2022	Shell Structures	Mr.G. Rahul (M.Tech 219X1D2002)
20	07-05-2022	Precast Construction	S. Moulali (Roll No 219X1D2003) M.TechIst Semester
21	21-05-2022	Civiquest-2022 awareness	AMARAVATHI NAGA LAVANYA (Roll No. 209X1A01B8) & AMEDELA PAVAN (Roll No. 209X1A0116) studying IV Sem A Sec
22	21-05-2022	Plastic Roads	BHUKYA SAIKIRAN NAIK (Roll No 209X5A01D1), GUDDIPALLI MANOGNA (Roll No 199X1A0118) & B NIKHITHA NAIDU (Roll No 199X1A0102) studying VI Sem A Sec
23	21-05-2022	Flexible Pavement	CHAKALI RAJESH (Roll No 209X5A01D6), BASODI YESHVANTH KUMAR (Roll No 199X1A0130) & KATABATHINA JYOSHNAVI (Roll No 199X1A0167) studying VI Sem B Sec
24	21-05-2022	Usage of Industrial Waste in Construction Industry	MADIREDDY PUNDARIKAKSHA REDDY (189X1A0143) studying VIII Sem A Sec
25	27-05-2022	Map Projections	A.Ravi Chandra (209X1A01A1) of IV B section
26	11-06-2022	Plastic Roads	MADIREDDY PUNDARIKAKSHA REDDY (189X1A0143) studying VIII Sem A Sec
27	11-06-2022	Effect of Alkalines on the soil	Bondali Sanjana Singh (189X1A01B2) studying VIII Sem B Sec
28	11-06-2022	Green Hydrogen	B.Vishnu Vardhan Reddy (189X1A0119) studying VIII Sem B Sec

To be continued for editing-……….

Participation in Inter-Institute Events by Students

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College / Institutions	Prize, if any
1	Billa Sai Lakshmi	III Yr	A Two - Day National Level Workshop	Artificial Intelligence & Machine Learning	24 - 25 Sep - 2018	GPREC, Kurnool	

Collaboration Activities:

In collaboration with the RTA, Kurnool, the department conducted a programme to create awareness among road users along with conducting road safety audit. About 12 students from pre-final & final Years students were involved in the programme, which was also attended by two faculty members. The RTA, Kurnool provided the financial support along with the arrangement of facilities need for the completion of the programme. The two weekprogramme served the twin objectives

- ➢ Data acquisition on road safety
- ➢ Creation of awareness and dissemination of information among the road users.

S. No.	Name of the Student/ Faculty	Year	Title	Date(s) of Contest	College / Institutions
-	-	-	-	-	-

Participation in the Events in Other States:

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College / Institutions	Prize, if any
-	-	-	-	-	-	-	-

Technical events on the floor of IEI

S. No.	Name of the Event	Date	No. of participants
1	Quiz (Good - better – Best)	18-08-2018	37
2	Just a Minute	18-08-2018	25
3	Debate (Life without Internet)	18-08-2018	37
4	Debate (Construction waste Recycling)	25-08-2018	83
5	Debate (Traffic Management)	25-08-2018	55

6	Debate	15-09-2018	26
7	Debate (Govt. Vs Private jobs)	29-09-2018	55
8	Debate (Is 18 the right age to Vote ?)	01-12-2018	53
9	Technical Quiz (Civil Department)	22-12-2018	32
10	Debate (Gadgets in Classroom helping or Harming Education)	19-12-2018	35
11	Debate (Women Empowerment)	12-01-2018	92
12	Quiz	12-01-2019	26
13	Quiz (Logical and lateral thinking to know how updated the students are ?)	19-01-2019	61
14	Debate (Old Technique of Construction v/s New technique of Construction)	19-01-2019	69
15	Debate (Gender Equality in India and Other Country)	19-01-2019	74
16	Just a Minute	09-02-2019	21
17	Technical Quiz	02-03-2019	15
18	General Quiz	09-02-2019	36

Paper Publications by the Students in Conference

S.No.	Name of the Student	Title of the Paper	Journal Name	Volume &Issue
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With its objectives and ideas we hope to make the IEI Students Chapter to work effectively in the coming years, with anticipation of much more creative activity and cooperation from the student community and staff of the department.

G. Nagesh Kumar
Sr. Assistant Professor.
Advisor IE(I) Student Chapter
Civil Engineering Department

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS):KURNOOL
INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER
CIVIL ENGINEERING
REPORT FOR THE ACADEMIC YEAR 2022-2023

The Kurnool G. Pulla Reddy Engineering College (Autonomous) - Institution of Engineers(India) Students' Chapter (Civil Engineering) has been instituted in the campus in the academic year 2005-06. At present, the Students' Chapter has total members of about 390. The student's chapter has been constituted with the following persons as office bearers.

Chair person : Dr. K. Chinnapa Reddy, HOD of CE - 9849036750
Adviser : Sri. G. Nagesh Kumar, Sr. Assistant *Professor - 9490211755*
Assisted by : *Dr. R. Sushmitha, Assistant Professor - 9848515925*
Sri. Y. Yaswanth Kumar, Assistant Professor - 9177385045
Sri. M. Preetham Siddartha Reddy, Asst. Prof. – 8919586419
Sri. M. Santhosh Kumar, Assistant Professor- 9494435793
Ms. J. Sravani, Assistant Professor - 8074698256

Convener: *Mr. BHUKYA SAIKIRAN NAIK, VII Sem - CE A Section (209X5A01D1) - 7995933734*

Committee members:

Sem & Section	Roll No.	Name of Student	MOBILE NO
VII/A	199X1A0118	GUDDIPALLI MANOGNA	7799319644
	199X1A0116	GOPARAM BHARGAVI	8688368046
	209X5A01D1	BHUKYA SAIKIRAN NAIK	7995933734
VII/B	199X1A01C3	YEDINDLA LAZAR	8978068322
	199X1A0119	K LAKSHMI SRAVANI	9441996146
	199X1A0158	MALLI RAJU	8096250060
V/A	209X1A01B8	A NAGA LAVANYA	9392509818
	209X1A0116	AMEDELA PAVAN	7075123799
	209X1A0143	K UDAY CHANDRA	8977345328
V/B	209X1A01B4	SUDDULA DEEPIKA	9392627710
	209X1A0186	SANA PAVAN KALYAN	9346264004
	209X1A0164	PAGADALA MAHA LAKSHMI	6304890204
III / A	219X1A0107	DHARMAVARAM SHAIK NAASIHA FARHEEN	9704188397
	219X1A0152	DABBARA ARUNATH	8639270393
	219X1A0168	KODADALA ROHITH REDDY	7083093759
III / B	219X1A0123	MALLI REDDY MOUNIKA	6305670401
	219X1A0188	PINJARI MOHAMMAD HUSSAIN	7674964614
	219X1A01C2	SYED LEYAKATHALI	9381198823

The aims and objectives, for which the IEI student chapter is constituted is to promote the general advancement of Engineering and Engineering Science and their applications and to facilitate the exchange of information and ideas on those subjects, amongst the members and the persons attached to the Institution.

With an objective of inculcating and promoting the technical instinct among the students and as a platform for the technical proceedings, the IEI Students Chapter wishes to promote many activities this year.

To get the students more acquainted with the existing technology and to make familiar with the state-of-art & technology, IEI Students Chapter wishes to take an opportunity of arranging guest lectures by experts in various specializations. **Seven Guest lectures** and **One** Interaction Sessions were arranged in this year.

With an idea of promoting presentation skills, the IEI Students Chapter also wishes to conduct seminars by students on advanced topics. This will familiarize the students with the latest trends.

Besides seminars, the IEI Students Chapter wishes to conduct various activities like Technical quiz, Group discussions, Paper presentation etc. These contests promote the students interest in the areas of design, construction methodologies and reporting skills. **CIVIQUEST -2023 (Tech Festival)** was planned and conducted among the students and merit certificates were issued to the winners and runners of the events.

To improve their Technical skill and Practical knowledge **One Technical Visit** and **A Two Day Workshop** was conducted.

In the academic year 2022-23, under the activities of this forum, students have presented **05seminars** on various technical topics related to Civil Engineeringon the floor of IE(I) student chapter. Students were also participated in inter institution events held by GPREC & other Engineering colleges in state. Students were participated in technical events like quiz, debate, etc. A total of 21 students are selected in reputed Companies with total 26 placement orders.

Technical Visits / Workshops

1. One Day **Technical Visit** (Educational Tour) was organized by the Civil Engineering Department on 29th September 2022 for the V Semester (A&B) B.Tech Students of CE Dept. **72 No'sof Students** along with **5 Faculty** and 1 Non-teaching member visited**"Srisailam Right Bank Hydro Electric Scheme &Srisailam Dam".** Tour started at2.30 a.mand concluded by 11.30 p.m on the same day.

2. A Two Day **Workshop** on **"DGPS AND DRONE SURVEYING"** was conducted by Civil Engineering Department with the aid of **Lawrence and Mayo Pvt.Ltd, Hyderabad. Mr. K. Ramesh, Sr. Manager, Mr. Saroj Kumar, Assistant Manager and Mr. Prashanth Krishna, Trainer**were present and trained the students **55 No's** as well as Faculty of both CE and ECE Departments about **30 No's**. Company Members brought the DGPS and Drone (UAV) and practically demonstrated. Sri. K. Narendra Kumar, Assistant Professor of Civil Engineering Department acted as Convener for the above Workshop.

Interaction Session with Alumni

1. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **"Interaction session with Alumni batches 1990-94,1991-95, 1992-96 and 1993-97"** in **Computer Laboratory**ofCivil engineering Department, from 12.20p.m to 1.10 p.m. All the students studyingIIISem A &B Secare present. The total number of students participated were 84 No's and Alumni participated were 25 No's.

Department has arranged the following <mark>Guest Lectures/Webinar</mark> during this academic year 2022-23

Sl. No.	Date	Topic	Presented by	Number Of Student's
1	14th October 2022 from 1.30P.M to 3.00 P.M	**"Overview of Highway Design by Open Roads Designer Software"** in Seminar Gallery – 2.	**Mr.K.Srinivasula Reddy**(Alumni of GPREC), Designer Engineer and Certified Bently Open Roads Design Expert, AECOM Company Bangalore,	145
2	14th October 2022 between 11.00 A.M to 1.00 P.M.	**"Exploring The Public Adoption Intention of Public Bicycle Sharing System in The Indian Context"** On line mode	**Dr.B.RaghuramKadali,** Assistant Professor in Department of Civil Engineering, NIT, Warangal Organizedby**Dr.R.Sushmitha Reddy**, Assistant Professor, Civil Engineering Department, GPREC, Kurnool.	55 No's Students and Faculty
3.	28th January 2023 between 12.20p.m to 1.10 p.m.	**"Higher Education and Opportunities in Civil Engineering"** an interactive session	**Dr.V. Venkateswarlu**(Alumni of GPREC),Assistant Professor, Department ofCivil Engineering, NIT, Srinagar.	59 No's and Faculty 10 No's.
4.	11th February 2023 from 12.20p.m to 1.10 p.m.	**"Beyond Transportation Engineering"**an interactive session	**Sri.C.AchyuthaRamalingaSwamy**, (Alumni of 2010-14 Batch CED, GPREC), working as Transportation Design Engineer in **ATKINS, Benguluru**	62 No's and Faculty 4 No's.
5	29th April 2023 from 11.30 a.m to 12.30 p.m	**"Interlinking of Indian Rivers"** in Seminar Gallery-1	**Dr.L.Thimmaiah** Professor of Civil Engineering, Ex.Principal of Dr.K.V.Subba Reddy institute of Technology, Kurnool	98 No's and Faculty 4 No's.
6	11thMay2023 from 9.30 a.m to 10.30 a.m	**"Awareness and Motivation Session on GATE"** in Seminar Gallery-2	**Dr. M. Keshava Reddy** Professor of Civil Engineering ACE College of Engineering Ghatakesar Hyderabad (Alumni of CED, GPREC)	235 No's and Faculty 6 No's.
7	12th May 2023 from 9.30 a.m to 10.30 a.m	**"The Citizenry of Engineers"** in Seminar Gallery-2 an Interactive Session	**Dr. P. Shiva Prasad Reddy** Design Consultant Canada (Alumni of CED, GPREC)	249 No's and Faculty 8 No's.

<mark>CIVIQUEST -2023 (Tech Festival)</mark>

1. IE(I) Students' chapter conducted a "**Technical Treasure Hunt(Nigudha)**" contest on 23-11-2022 from 11.30 a.m to 12.20 p.m in Civil Engineering Department laboratories (S.M, C.T, F.M, T.E and G.T labs) under the head of fest "**CIVIQUEST-2023**"organized by the members of IEI Chapter. Students 20 batches(60No's) participated.

2. IE(I) Students' chapter conducted a "**Tech Draw (Auto CAD Competition).**" contest on **17- 04 -2023**, Time:**2.30 P.M to 4.00P.M**in Civil Engineering Department Computer laboratory under the head of fest "**CIVIQUEST-2023**"organized by the members of IEI Chapter, Dr.M.Srinivasula Reddy and Ms.C.Balasai, Faculty supervised and declared results. Students 26 No's participated and First Place :**Uday Chandra(209X1A0143) (VI Sem – A)&**Second Place:**V.Vamsi Krishna(219X5A01D9) (VI Sem –B).**

3. IE(I) Students' chapter conducted a "**Survey Shreshta (Surveyor's Challenge Competition)**" contest on **18- 04 -2023**, Time:**9.30 A.Mto 11.00A.M**in and around the Civil Engineering Department permises under the head of fest "**CIVIQUEST-2023**"organized by the members of IEI Chapter, Dr.R.Susmitha and Sri.K.Naredra Kumar, Faculty supervised and declared results. Total Five teams(15No's) participated and First Place:**1.C.Karthik (219X1A0147). 2. B.Sreedhar(209X1A0124). 3. Y.RaviChandra (209X1A01A1)&**Second Place:**1. J.SaiRaghava (219X5A01D3).2. O.HariPrakashRaju(219X5A01D8). 3. Tapasvi (219X1A0118)**

4. IE(I) Students' chapter conducted a "**Samavesha(Group discussion)**" contest on **13- 04 -2023**, Time:**2:30 PM to 4.00P.M** in CE 2 class room of Civil Engineering Department under the head of fest "**CIVIQUEST-2023**"organized by the members of IEI Chapter,Sri.V.KVisweswaraRao, Dr. K. Satishkumar&Sri. M. Deepak, Faculty supervised and declared results. Students 24 No's participated and First Place: **A. HARITHA (VI Sem – A)&**Second Place:**TAPASVI(219X1A0118) (lVSem – A).**

5. IE(I) Students' chapter conducted a "**Avashatu (Extempore Competition)**" contest on **19- 04 -2023**, Time:**10.30 A.M to 12.00Noon**in CE 2 class room of Civil Engineering Department under the head of fest "**CIVIQUEST-2023**"organized by the members of IEI Chapter, Sri. M. Deepak&Ms.J.Shravani, Faculty supervised and declared results. Students 11 No's participated and First Place:**AnwarBasha P (199X1A01A4) (VIII Sem – A)&**Second Place:**S.Mahesh Chandra Prasad (219X1A0198) (IV Sem –B).**

6. IE(I) Students' chapter conducted a "**GyanAviskar (Paper Presentation).**" contest on **25- 04 -2023**, Time:**11A.Mto 12.00Noon**in CE 1 class room of Civil Engineering Department under the head of fest "**CIVIQUEST-2023**"organized by the members of IEI Chapter, Dr. K.V.S Gopala Krishna Sastry&Smt. Sowjanya, Faculty supervised and declared results. Students 02 No's participated and First Place:**P.Sony (219X5A01D0) (VI Sem – A)&**Second Place:**ShaikRubeena (209X5A01C8) (VIII Sem –A).**

7. IE(I) Students' chapter conducted a "**Question Spree (Technical Quiz Competition)**" contest prelims held on **Prelims on 15- 04 -2023, Time:2.30 P.Mto 3.30P.M** in CE 2 class room and **Final on 27-04-2023, Time 2.30 P.M to 4.00 P.M** in Seminar Gallery-1 of Administrative Block under the head of fest "**CIVIQUEST-2023**" organized by the members of IEI Chapter, Sri. M.Deepak,Sri.S.V.Garata Reddy &Ms.J.Sravani, Faculty supervised and declared results. Total No of teams Participated:13 in Prelims and 6 in finals andFirst Place:**1.O.Hari Prakash Raju (219X5A01D8). 2. Y.Narasimha(219X1A01B3)&**Second Place:**1S.Naga Viashnavi (209X1A01B7). 2. P.Sony(219X5A01D0). 3. J.Ashok (229X5A01D5).**

8. IE(I) Students' chapter conducted a "**Prayatna (Model making Competition)**" contest held on **26-04-2023, Time 10.00A.M to 11.00 A.M**in S.M.Lab of Civil Engineering Department under the head of fest "**CIVIQUEST-2023**" organized by the members of IEI Chapter, Dr.T.ChandraSekhara Reddy and

Ms.B.Rohini, Faculty supervised and declared results. Total No of teams Participated:03andFirst Place:**1.Sai Thanugna (209X1A0168). 2. UdayChandra(209X1A0143). 3. Vyshnavi (209X1A01B7) &**Second Place: **1. Rajesh (219X1A0173). 2. K.Vijay(219X1A0170). 3. K.Vijay Kumar (219X1A0164)**

9. IE(I) Students' chapter conducted a "**Valedictory Function of CIVIQUEST 2023**" on 29th April 2023 from 10.30 a.m to 1.30 p.m in **Seminar Galler-1**, GPREC, Chief Guest **Dr.L.Thimmaiah** Professor of Civil Engineering, Ex. Principal of Dr. K. V. Subba Reddy Institute of Technology, Kurnool, In-charge HODCE Dr.K.V.S.Gopala Krishna Sastry and DEAN of CE Dr.B.J.S.Vara Prasad distributed Mementoes and Certificates to the Winners, Runners and Volunteers. The total number of students participated were 98 No's and Faculty 4 No's.

In the academic year **2022-23,** the **placement details** of the Civil Engineering Department students are as follows:

A total of **32 students** are selected in reputed Companies and total No of Offers 37

PLACEMENT DETAILS FOR THE ACAEMIC YEAR 2022-23

S. No.	Roll Number	Student Name	Company	No. Of Offers
1	199X1A0102	B NIKHITHA NAIDU	CTS (GenC)	1
2	199X1A0112	DUBBA HARITHA	CTS (GenC) , Mindtree	2
3	199X1A0142	EDIGA MADDILETI RAGHAVENDRA GOUD	CTS (GenC)	1
4	199X1A0143	GAJJA CHARAN SAI GOUD	CTS (GenC) , Mindtree,TCS Ninja	3
5	199X1A0164	BIJJAM LAKSHMI PRASANNA	CTS (GenC)	1
6	199X1A0178	PALUGULLA PRANATHI REDDY	CTS (GenC) , Mindtree	2
7	199X1A01C3	YEDINDLA LAZAR	CTS (GenC)	1
8	209X5A01D1	BHUKYA SAIKIRAN NAIK	CTS (GenC)	1
9	209X5A01D4	MURAPANDI SUNIL	CTS (GenC)	1
10	199X1A0131	BEJJAM VENKATA JASWANTH HARINATH	CTS (GenC)	1
11	199X1A0138	DEVARA VARUN KUMAR G	CTS (GenC)	1
12	199X1A0103	VasanthiBavi Reddy	Mindtree	1
13	199X1A0132	SushmaYadavBingi	Mindtree, TCS Ninja	2
14	199X1A0157	MallepoguVamshi	Mindtree	1
15	199X1A0168	KomaraSaiJyothsna	Mindtree	1
16	199X1A0199	NannaybhattuAdiSaiRaju	Mindtree	1
17	199X1A0111	DatlaMeenakshi	TCS Ninja	1
18	199X1A0150	Govardhan Reddy Kumari	TCS Ninja	1
19	199X1A0188	MahendraAngadi	TCS Ninja	1
20	199X1A01A8	Rohith Dhal	TCS Ninja	1
21	199X1A01B5	S.Chaithan	Kodnest Technologies Pvt. Ltd	1
22	199X1A0120	K. BHARATHI	Enlight CAD	1
23	199X1A0144	G PRAVEEN KUMAR REDDY	Enlight CAD	1
24	199X1A01B5	S VEERA CHAITHAN	Enlight CAD	1
25	199X1A01C0	T SAMUEUL SUKUMAR	Enlight CAD	1
26	209X5A01D0	C A TEJA	Enlight CAD	1
27	209X5A01D6	C RAJESH	Enlight CAD	1
28	199X1A0147	K. GANESH	NCL Industries Ltd	1
29	209X5A01C9	PAVAN KUMAR	NCL Industries Ltd	1

30	199X1A0116	G. BHARGAVI	*Cadsys (India) Ltd*	*1*
31	199X1A0190	B. VEERA RAJASEKHAR REDDY	*Cadsys (India) Ltd*	*1*
32	199X1A0193	G. ADIGIDDA REDDY	*Cadsys (India) Ltd*	*1*
			Total	**37**

Student Presentations on the Floor of IE(I)

S. No.	Date& Time. Venue	Seminar Topic	Name of the Student (s) (Roll No.)	No of Student's
1	6th September 2022	**Civil Marathon** (Quiz on GATE questions**)**	Miss. RangapuramMadhuri (Roll No.209X1A0150),&Miss.E. Shreya (Roll No. 209X1A0108) studying V Sem A & B Sec**.**	25
2	05-11-2022from 12.20 pm - 1.10 pm in EG Lab	**"Structural Engineering as a Responsible career"** by on.The total number of students participated is 56.	Miss.B. Kiranmai (Roll No. 209X1A0145),Miss.R.Madhuri(Roll No. 209X1A0150)&Miss.K.RusmithaTanmai (Roll No.209X1A01B9)studying V Sem A Sec	56
3	05-11-2022from 12.20 pm - 1.10 pm in CE4	**"Over View on Civil Engineering"** by onof CED. The total number of students participated is	Miss. G. Manogna. (199X1A0118), studying VII Sem B Sec	61
4	26-11-2022from 12.20 pm - 1.10 pm in EG Lab of CED	**Seminar**	Mr.K. Rohit Reddy(Roll No. 219X1A0168), Mr.D.Arunath(Roll No. 219X1A0152)studying III Sem A Sec	57
5	**04-02-2023** from 12.20 pm - 1.10 pm in CE3 of CED	**Seminar**	Mr.B.Ashok Kumar(Roll No. 219X1A0143), Mr.M.Yeswanth Reddy(Roll No. 219X1A0176)studyingIIISem A Sec	52

Participation in Inter-Institute Events by Students

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College / Institutions	Prize, if any
1	**B.SaikiranNaik (209X5A01D1)**,	IV year Civil Engineering,	Essay writing competition	55th Engineers' Day on Theme topic"**Smart Engineering for Better World**".	12th September 2022	IE(I) Students' Chapters of GPREC Kurnool	second place

Participation in the Events in Other States:

S. No.	Name of the Student	Year	Name of the contest/ event	Title	Date(s) of Contest	College / Institutions	Prize, if any
-	-	-	-	-	-	-	-

Technical events on the floor of IEI

S. No.	Name of the Event	Date&Time, Venue	No. of participants
1	**GK-Quiz** by Mr.B.SaiKiranNaik(209X5A01D1),VII Sem A Sec	11-11-2022 from 12.20 pm - 1.10 pm in EG Lab of CED	57
2	**GK-Quiz** by Miss.A. Naga Lavanya(209X1A01B8), studying V Sem A Sec	11-11-2022from 12.20 pm - 1.10 pm in EG Lab of CED	29
3	**Group Discussion** by Mr.K. Rohit Reddy(Roll No. 219X1A0168), Mr.D.Arunath(Roll No. 219X1A0152)studying III SemA Sec	26-11-2022from 12.20 pm - 1.10 pm in EG Lab of CED	57
4	**Dum chards and Tongue Twisters** by Mr.Y. Narsimha (Roll No. 219X1A01B3), Mr.M.Mounika(Roll No. 219X1A0123)studying III Sem B Sec	26-11-2022from 12.20 pm - 1.10 pm in EG Lab of CED	39
5	**Quiz** by Mr.KodadalaRohith Reddy(Roll No. 219X1A0168) &Miss.DharmavaramShaikNaasihaFarheen(Roll No. 219X1A0107) studying III	03-12-2022from 12.20 pm - 1.10 pm in CE3 of CED	57

	Sem A Sec.		
6	**Pictionary Quiz&Seminars on "World War – II"** by Mr.YalakacharlaNarasimha(Roll No. 219X1A01B3), Miss.Malli Reddy Mounika (Roll No. 219X1A0123) &Mr.SyedLeyakath Ali(Roll No. 219X1A01C2) studying III Sem B Sec.	03-12-2022 from 12.20 pm - 1.10 pm in CE4 of CED	42
7	**"Quiz"** ByMr.D.S.NaasihaFarheen (Roll No. 219X1A0107), Mr.D.Arunath(Roll No. 219X1A0152) &Mr.K.Rohith Reddy(Roll No. 219X1A0168)studying III Sem A Sec	10-12-2022 from 12.20 pm - 1.10 pm in CE3 of CED	57
8	**"Technical Quiz" and "Imitating Famous Personalities"** by Mr.IKA (Roll No. 219X1A0123) &Mr.S.LEYAKATH ALI (Roll No. 219X1A01C2) studying III Sem B Sec.	10-12-2022from 12.20 pm - 1.10 pm in CE4 of CED	35
9	"**Test your Speed"** ByMr.CHAGALERU KOVIDH SAISIVA KARTHIK(Roll No. 219X1A0147), Mr.EDIGA LOKESH GOUD (Roll No. 219X1A0156)&Miss.KATRAVATH TAPASVI(Roll No. 219X1A0118) studying III Sem A Sec.	17-12-2022from 12.20 pm - 1.10 pm in CE3 of CED	58
10	**"Technical Quiz" and "Spot the differences game"** by Mr**.** Y.Narasimha(Roll No. 219X1A01B3), Miss. M.Mounika (Roll No. 219X1A0123) &Mr.S.Leyakath Ali (Roll No. 219X1A01C2) studying III Sem B Sec.	17-12-2022from 12.20 pm - 1.10 pm in CE4 of CED.	39
11	**"Sa Ri Ga Ma Pa fun activity"** by Mr.P.SuryaKiran(Roll No. 219X1A0190), Mr.SyedFazal E Moinuddin (Roll No. 219X1A01A8) studyingIIISem B Sec	07-01-2023 from 12.20 pm - 1.10 pm in CE4 of CED	35
12	**"Quiz on Time's Up"** by Miss.D.S.NaasihaFarheen (Roll No. 219X1A0107), Mr.D.Arunath(Roll No. 219X1A0152) studyingIIISem A Sec	07-01-2023 from 12.20 pm - 1.10 pm in CE3 of	35

			CED	
13	**"Quiz on Riddles"** by Mr.Y.NARASIMHA (Roll No. 219X1A01B3), Miss.M.MOUNIKA (Roll No. 219X1A0123) &Mr.S.LEYAKATH ALI (Roll No. 219X1A01C2) studying III Sem B Sec.	21-01-2023 from 12.20 pm - 1.10 pm in CE4 of CED	31	
14	**"Group Discussion"** byMiss.D.S.NaasihaFarheen (Roll No. 219X1A0107), Mr.D.Arunath(Roll No. 219X1A0152) &Mr.K.Rohith Reddy(Roll No. 219X1A0168) studyingIIISemASec	**21-01-2023** from 12.20 pm - 1.10 pm in CE3 of CED	69	
15	**"Quiz"** by Mr.D.Arunath(Roll No. 219X1A0152), Miss.M.MOUNIKA (Roll No. 219X1A0123) &Mr.C.Maruthi Ram (Roll No. 219X1A0149) studying III Sem A&B Sec.	25-02-2023from 12.20 pm - 1.10 pm in CE3 of CED	19	

Paper Publications by the Students in Conference

S.No.	Name of the Student	Title of the Paper	Journal Name	Volume &Issue
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With its objectives and ideas we hope to make the IEI Students Chapter to work effectively in the coming years, with anticipation of much more creative activity and cooperation from the student community and staff of the department.

G. Nagesh Kumar
Sr. Assistant Professor.
Advisor IE(I) Student Chapter