G. Pulla Reddy Engineering College (Autonomous); Kurnool
Civil Engineering Department
IE(I) Students' Chapter
Consolidated Report on Events conducted in 2024-25

Events:

1. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a Seminar on a topic **"Technical Quiz"** by **Mr. Y. Narasimha (219X1A01B3) VII sem A Section student of CED** on 5thSeptember 2024 from 3:00PM to 3:50PM in Computer Lab of CED Block-1, GPREC. The total (18No's) 6 batches (3 number of students per batch) participated.

2. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a event on a topic '**Poster presentation contest on 'Sustainable Development'** by **IEI ,** on 20thSeptember 2024 from 3.00 PM to 3.30 PM in Lecture Hall CE-1, GPREC. The total number of students & faculty presented were 8 No's and 4No's

One day Technical Visit:

3. The GPREC of Civil Engineering Department conducted a one day Technical visit on **"GNSS Head Regulator"** on 4thSeptember 2024 to the VII semester 'A' section students. The total number of students participated were 58 and Faculty 3 No's.

Events:

4. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **" Technical Treasure Hunt"** by VII & V semester students members (**9No's**) of IE(I) chapter of CED on 08thOctober 2024 from 3:00PM onwards in SM and FM Lab of CED Block-1& 3, GPREC. The total (**32No's**) 16 batches (two numbers of students per batch) participated. **4 No's** of Faculty acted as coordinators Two batches were declared as Winners and Runners based on their competition time of the competition.

5. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **"Video Presentation on topics 3D Priniting Technology Construction, Mega Structures and Canal Diversion"** on 16-10-2024 from 3 to 4 p.m in Computer lab of CED, GPREC by **Mr.D.Arunath**(219X1A0152) & **Ms.M.R.Mounika**(219X1A0123) of VII Semester CED. The total number of students participated were **33No's** and Faculty **5 No's**.

6. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a Seminar on a topic **"Knowledge Knockout (Image Quiz)"** by **Ms. K. Bhavana** (229X1A0156)**, Ms.M.Bhavaneswari**(229X1A0106), **Ms.T.Bhavana** (229X1A0163)**,** V semester students of CED on 18thOctober 2024 from 3:00PM to 4:00PM in Computer Lab of CED Block-1, GPREC. The total (26No's) 10 batches (2 or 3 number of students per batch) participated.

Workshop:

7. The GPREC of Civil Engineering Department conducted a one day Workshop on **"Advanced Surveying Techniques"** on 24thOctober 29, 2024 in CE-1 class room as a part of JIGNASA-2K24 to the students visited from other colleges and GPREC. Technical seminars on Advanced Surveying Techniques like E-Survey CAD, Total Station Surveying, Differential Global Positioning System and Drone Surveying were presented by Dr. E. Sanjeevarayudu, Associate Professor, Sri.G. Nagesh Kumar, Sr. Assistant Professor, Dr.K.Tharani, Assistant Professor and Sri.P.Eswanth, Assistant professor of CED, GPREC.The total number of students participated were 26 No's and Faculty 4 No's.

Paper Presentation(Outside the College):

8. Four students of the CE Department in two batches were participated in **Paper Presentation** contest held in **Sri Rajeswari Institute of Technology (SRIT)**, **Proddatur**, Kadapa Dist as a part of **TECHNOHOLIX-2K24** on 18th October, 2024. One batch won the First Prize (Cash Rs.2000/-) in Paper Presentation by Mr.Syed Fazule E Moinuddin (219X1A01A8) of VII sem B Section and Mr.Fakkar Mohammed Fairoz (249X5A01C9) of III sem B Section.

Event:

09. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **" Dumb Charades"** a technical event by III semester students of IE(I) chapter of CED 30th October, 2024 from 3:00 to 4.30 PM onwards in Computer Lab of CED Block-1, GPREC. The total (**13No's**) was participated. **2 No's** of Faculty acted as coordinators.

Guest Lecture

10. The GPREC of Civil Engineering Department conducted a Guest Lecture on **"Audit Perspective in Project Management"** Varun Paerakam, Manager, Risk Advisory, MNC, Hyderabad on 30th October, 2024 in SG-2 to the 3rd & 4th year students of GPREC. The Lecture discusses the critical role of internal auditing within construction projects, beginning with an overview of project management phases and the definition of internal auditing. It elaborates on the responsibilities of a technical auditor, focusing on risk-prone areas like contract management, project estimation, procurement, quality control, and safety. Additionally, a case study of a large Built-To-Suit (BTS) project is provided to illustrate real-world applications of auditing practices and their benefits. The presentation also outlines the standard operating procedures (SOPs) essential for maintaining compliance and enhancing governance across all stages of project management. This lecture also gave a detailed explanation of MOM, Microsoft project, primavera, AutoCAD, Staad Pro, the difference between GFC and Shop drawing about safety in construction.The total number of students participated were about 150 No's and Faculty 8 No's.

Events:

11. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **" Pictionary"** a non-technical event by III & V semester students of IE(I) chapter of CED on 1st November 2024 from 3:00 to 4.00 PM onwards in CE-2 class room of CED Block-1, GPREC. The total (**14No's**) 2 batches (boys & Girls) participated. **2 No's** of Faculty acted as coordinators

12. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a Seminar on a topic **"Technical Quiz."** The Civil technical quiz event conducted by III & V semester students of CED on 6th November 2024 from 3:00PM to 4:30PM in Computer Lab of CED Block-1, GPREC. The total (16No's) 8 batches (2 number of students per batch) participated and 4 no's Faculty Present.

13. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a Seminar on a topic **"Civil Brilliance and Unlocking Engineering Marvels."** The Civil Brilliance and Unlocking Engineering Marvels is a technical quiz event conducted by III & V semester students of CED on 8thNovember 2024 from 3:00PM to 4:00PM in CE-2 of CED Block-1, GPREC. The total (16No's) 8 batches (2 number of students per batch) participated.

Guest Lecture

14. The GPREC of Civil Engineering Department conducted a Guest Lecture on **"Latest Technologies in Civil Engineering"** on 9th November, 2024 in SG-2 to the 3rd & 4th year students of GPREC. Topics discussed include Emerging technologies in engineering including sustainable **practices**, such as using self-healing concrete and renewable energy, and **digital transformation**, leveraging AI and cloud- based platforms for decision-making and collaboration. **Modern techniques** like drones for surveying and prefabrication enhance efficiency. **Infrastructure trends** focus on smart cities and carbon-neutral solutions, while **green infrastructure** emphasizes stormwater management and biophilic designs. The adoption of **recycled materials**, such as plastics and rubber, aligns with circular economy goals. These advancements not only improve project outcomes but also support eco-friendly, cost-effective, and sustainable construction, addressing the needs of modern infrastructure while minimizing environmental impact. The total number of students participated were about 195 No's and Faculty 12 No's.

Guest Lecture

15. The GPREC of Civil Engineering Department conducted a Guest **Lecture "Internship Opportunities and Carrier Guidance"** on 9th December, 2024 in SG-1 by **Dr.M. Amaranatha Reddy, Professor, Department of Civil Engineering, IIT, Kharagpur** to the 4th year students of GPREC. Topics discussed include Core Branches of Civil Engineering, summer internship opportunities in IIT's

and Universities abroad and how to express the mail to the concerned professors of respective specialization. , The total number of students participated were about 63 No's and Faculty 05 No's.

Events:

16. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **"Mega Structures video presentation"** on 20-12-2024, 3.30p.m to 4.30 p.m by Mr. F. Mohammed Fairoz Roll No. 249X5A01C9, Computer lab of CED Block-1, GPREC. The total 9 No's participated. 2 No's of Faculty acted as coordinators

17. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a "**Technical Quiz"** on 28-12-2024**,** , 3.30p.m to 4.30 p.m by Mr. F. Mohammed Fairoz, Roll No. 249X5A01C9 & Mr. K. Mohith Naik, Roll No. 249X5A01A9 in CE-4 of CED Block-2, GPREC. The total (12No's) 6 batches (2 number of students per batch) participated.
18. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **"Technical Treasure Hunt"** on 03-01-2025, 3.30p.m to 4.30 p.m by Mr. F.Mohammed Fairoz Roll No. 249X5A01C9, FM Lab ECE Block-3, GPREC. (12No's) 6 batches (2 number of students per batch) participated.2 No's of Faculty acted as coordinators.
19. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **"Awareness Program on NACC"** on 04-01-2025, , 11:00 AM to 12:40 PM by Dr. K.Devaki Devi, Dean Student's Affairs, GPREC in Seminar Gallery-2. The total no of students about 240 participated and two faculties acted as coordinators.
20. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a seminar **"Higher Education Opportunities in Civil Engineering"** on 18-01-2025, 11:00 AM to 12:40 PM by Sri. G. Nagesh Kumar, Sr. Assistant Professor of CED, GPREC in CE-3 of CED block-2. The total 68 no's students participated in Seminar.
21. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a quiz **"Pictoria Civil Engineering"** on 22-01-2025, 3:30 PM to 4:30PM for the students of IV semesters, by Mr. F.Mohammed Fairoz, Roll No. 249X5A01C9 & Mr. K. Mohith Naik, Roll No. 249X5A01A9, students of IV Sem, CED.. The total 9 No's participated. One Faculty acted as coordinator.

22. Technical Visit:

An industrial visit was organized by the Civil Engineering Department of G. Pulla Reddy Engineering College on **18th January 2025** to the **Tungabhadra Dam and Powerhouse**, located near Hospet, Karnataka. Five faculty members, one technician, and one attender facilitated 73 students in gaining practical exposure to the design, construction, and operation of a large multipurpose dam and its associated powerhouse.

Events:

23. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a "**Awareness Program on Road Safety"** on 27-01-2025**,** , 02:30 PM to 4:40 PM by Regional Transport Authority official's in co-ordination with Dr. R.Susmitha and Sri.M. Hemanth Kumar Assistant Professor of CED, GPREC in Auditorium. The total no of students about 120 participated and about 5 faculties are also present in the program.

24 The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a **"Tech Draw(AutoCAD Contest)"** on 29-01-2025, 4.30p.m to 5.30 p.m by Mr. F. Mohammed Fairoz (249X5A01C9) & Ms.Ala Mamatha 249X5A01A3 of IV sem CED, in computer Lab of CED block-1, GPREC. About 16 members participated. 2 No's of Faculty acted as coordinators

25. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a seminar "**Self Compacting Concrete "** on 01-02-2025**,** 11:50 AM to 12:40 PM by Sri. G. Nagesh Kumar, Sr. Assistant Professor of CED, GPREC in CE-3 of CED block-2. The total 63 no's students participated in Seminar of both IV A & B Section.

26. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a seminar on"**Advanced Topics in Civil Engineering "** on 01-02-2025**,** 11:50 AM to 12:40 PM by Mr.F.Md.Firoz, (249X5A01C9) and Mr.Bala Tejeswarudu (249X5A01C6) of CED,

    GPREC in CE-3 of CED block-2. The total 63 no's students participated in Seminar of both IV A & B Section.

27. The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a seminar "**R.C.C.Elements"** on 15-02-2025**,** , 11:50 AM to 12:40 PM by Mr.K. Naga Sai Hitesh(249X5A01B0), IV sem A Section Student of CED, GPREC in CE-3 of CED block-2. The total 17 no's students participated in Seminar, guided by Sri.M. Hemanth Kumar, Assistant Professor of CED.

Event:

28.The GPREC IE(I) Student Chapter of Civil Engineering Department conducted a awareness program on "**Resume Building"** on 06-03-2025**,** , 04:00 PM to 5:00 PM by Ms. Sai Sharshitha Reddy(239X1A05F8), Ms. K.V.Sahithi(239X1A0589) and Mr.Md. Tajamul Hussain(229X1A0185) in coordination with Dr. K. Tharani, Mr. P.Eswanth, Mr.M. Hemanth Kumar and Sri. G. Nagesh Kumar Sr. Assistant Professor of CED, GPREC in Computer Lab of Civil Engg. Department. The total no of students about 14 No's participated and about 4 faculties are also present in the program.

G. Nagesh Kumar
Sr. Assistant Professor.
Advisor IE(I) Student Chapter

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/01
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Technical Quiz.

Date and Time of Activity: 05th September 2024 from 3:00P.M to 4:30 P.M

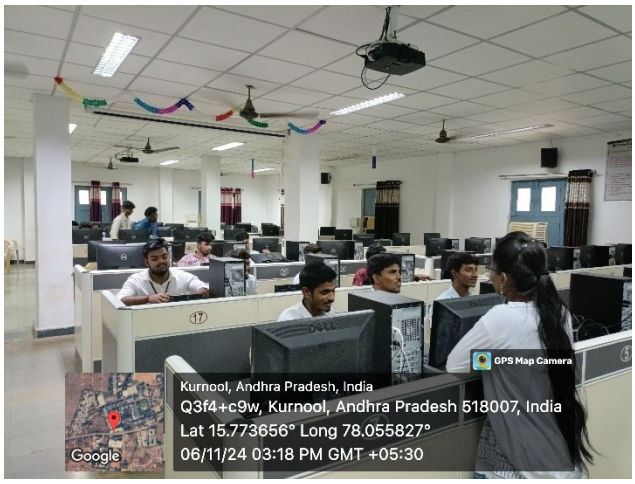
No participated: 18 No's

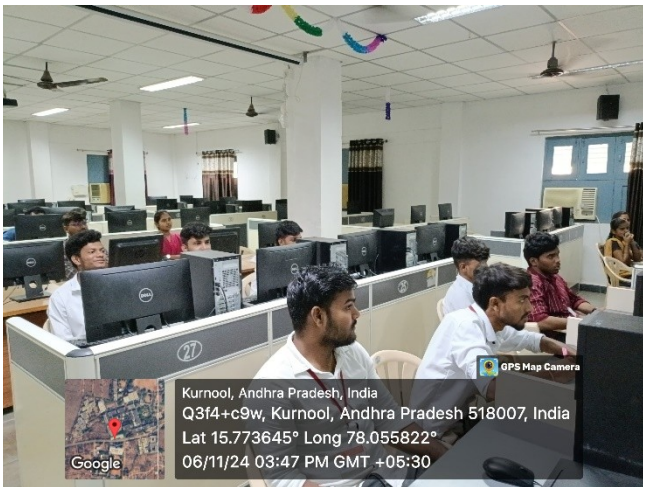
No of Volunteers: 2 No's (Members of IEI Students' chapter)

Details of Faculty coordinators:2 No's of Faculty 1.Sri.G. Nagesh Kumar, Sr. Assistant Professor, 2. Mr. E. Ganesh, Assistant Professor.

Description of Event:
The technical quiz event conducted in technically at Civil Computer lab. In this event,each team (3 members) had participated. The multiple-choice questions will be asked and the team members had to answer those multiple-choice question on subjects like Concrete Technology, Strength of Materials, Fluid Mechanics etc., About 18 no's in six batches from 2nd ,3rd & 4th year students participated.

Photos





G. Nagesh Kumar
Sr. Assistant Professor.

IE(I) Student Chapter Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/02
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Poster Presentation

Date and Time of Activity: 20th September 2024 from 3:00P.M to 3:30 P.M in CE-1 Class Room

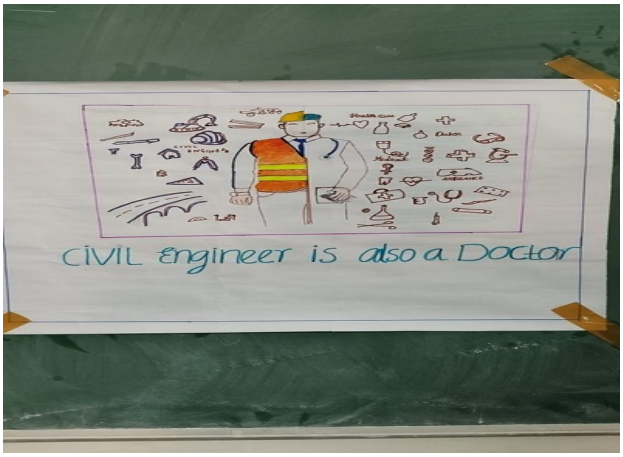
No participated: 8 No's

No of Volunteers: 2 No's (Members of IEI Students' chapter)

Details of Faculty coordinators:4 No's of Faculty 1.Sri.G. Nagesh Kumar, Sr. Assistant Professor, 2.Sri.V.K.visweswara Rao, Assistant Professor 3.Dr. Soujanya, Assistant Professor 4. Mr. E. Ganesh, Assistant Professor.

Description of Event:
Less response from students obtained to this event. Only one Student Ms. Manasa Rani of Final year presented a Poster on the topic 'Civil Engineer is also a Doctor'. She presented the poster infront of four faculty and eight nos of students in an enthusiastic manner. All are appreciated her and on behalf of IEI chapter Sri. V.K.Visweswara Rao presented a small key chain to her.

Photos



G. Nagesh Kumar
Sr. Assistant Professor.

IE(I) Student Chapter Coordinator

A Report on one day Field visit to Galeru Nagari Sujala Sravanthi (GNNS) Flood Flow Canal

Date: 06-09-2024

On 3rd September 2024, we obtained permission from Sri Varaprasad Garu, Superintendent Engineer of the GNNS Project, and discussed various aspects of the project. The following day, 4th September 2024, at 1:30 PM, a team of 61 students from IV B. Tech Civil Engineering at G. Pulla Reddy Engineering College (Autonomous), Kurnool, along with three faculty members—Dr. B.J.S. Varaprasad, Professor, Sri Y. Yaswanth Kumar, Assistant Professor, and Sri P. Manoj Kumar, Assistant Professor from the Civil Engineering Department—departed from the college by bus and visited the Drop Cum Cross Regulator, located 3 km along the G.N.S.S. Flow Canal in Panyam, Nandyal District.

During the visit, from 2:30 to 4:30 PM, Sri Nagaraja Garu, Deputy Executive Engineer, and Sri Ravi Kumar Garu, Assistant Executive Engineer, discussed various aspects regarding the channel transition, calculation of high floods, branches of the canal, and the challenges faced in managing the canal.

After completing the field visit, we began our journey back to the college, stopping for some refreshments along the way. Upon reaching the college, everyone dispersed to their respective places.

Dr.B.J.S.Varaprasad Sri Y.Yaswanth Kumar Sri P.Manoj Kumar

(Professor) (Assistant Professor) (Assistant Professor)

Tour/Field visit Co-ordinator :

Sri Y. Yaswanth Kumar Sri. G. Nagesh Kumar

(Assistant Professor) (Sr. Assistant Professor)

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/04
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Technical Treasure Hunt

Date and Time of Activity: 08thOctober 2024 from 3:00P.M to 4.00 P.M

No participated: 32 No's (16 batches, two members in a batch)

No of Volunteers: 9 No's (Members of IEI Students' chapter)

Details of Faculty coordinators: 4 No's of Faculty
1. Sri. G. Nagesh Kumar, Sr. Assistant Professor,
2. Sri. V. K. Visweswara Rao, Assistant Professor,
3. Ms. J. Sravani, Assistant Professor
4. Sri. E. Ganesh, Assistant professor.

Description of Event: Rules

1. This is a team event with a team size of 2
2. This whole event will be conducted in the laboratory: Strength of materials lab and Fluid mechanics lab only.
3. In labs we (volunteers of IEI will hide envelopes that consist of questions that a contestant needs to answer).
4. The questions in the labs are placed irrespective of the subject. There is no rule that question belongs to the same lab. (They will be from all your subjects which you got in your curriculum)
5. All envelopes will be numbered (1 – 16), contestants should find the envelopes on which their team number is there, for example, you are Team-4 and you found an envelope with number 6 you are not authorized to destroy it by any means like misplacing it, throwing it away, tearing it, remember you are under surveillance of our volunteers, so please keep it in the place you have found if the envelope is not yours.
6. Any one of the teammates is required to say check in to the faculty who are present in the laboratory and that faculty will note your team number and at what time you have entered the lab and they will note at what time will you check out. You need to say check out and should leave the Lab.*Note: you should never fail to say check-in and check out to faculty*.
7. To answer the question you will be given three chances only after completion of 3 chances you need to check out of the lab. You can leave the lab at any time but once you

exited the lab you will not be allowed to enter that lab again. If you think you can't answer the question you have the liberty to say check out and you can leave.

8. You will be judged on your time completely how fast you complete the event and how efficiently you answer the questions.
9. The whole event is only for 45 minutes, winners will be declared based their competition time earlier than stipulated and judgement by the coordinator faculty.

Photos

G. Nagesh Kumar
Sr. Assistant Professor.

IE(I) Student Chapter Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/05
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Video Presentation on topics 3D Printing Technology Construction, Mega Structures and Canal Diversion

Date and Time of Activity: 16th October 2024 from 3:00P.M to 4.00 P.M

No participated: 31 No's

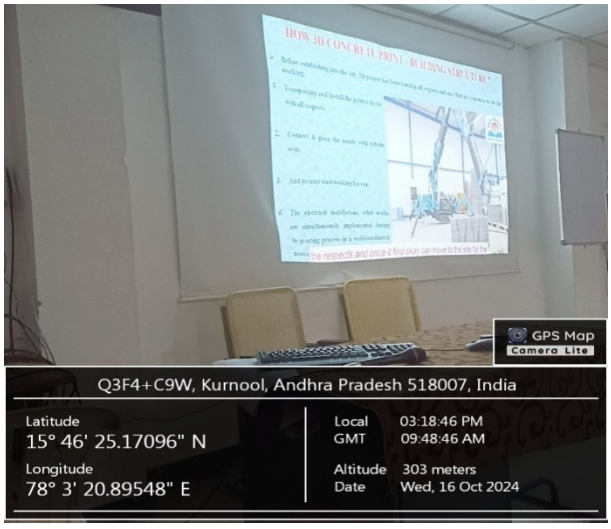
No of Volunteers: 2 No's (Members of IEI Students' chapter)

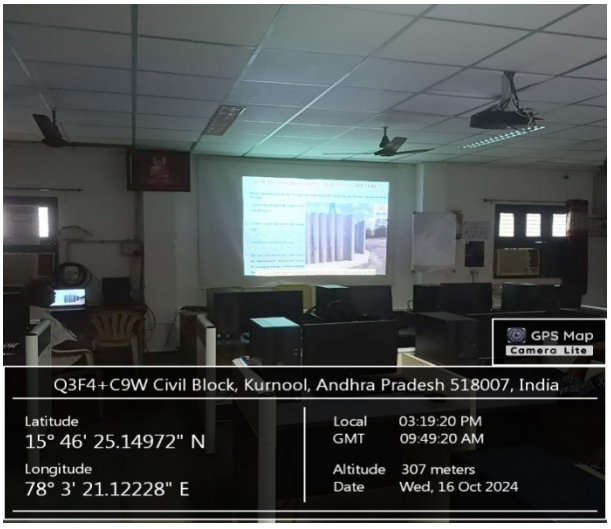
Details of Faculty coordinators: 5 No's of Faculty
1. Sri.G. Nagesh Kumar, Sr. Assistant Professor
2. Dr.Soujnya, Assistant Professor
3. Ms. J.Sravani, Assistant Professor
4. Sri.E.Ganesh, Assistant professor
5. Sri.M. Hemanth Kumar, Assistant professor

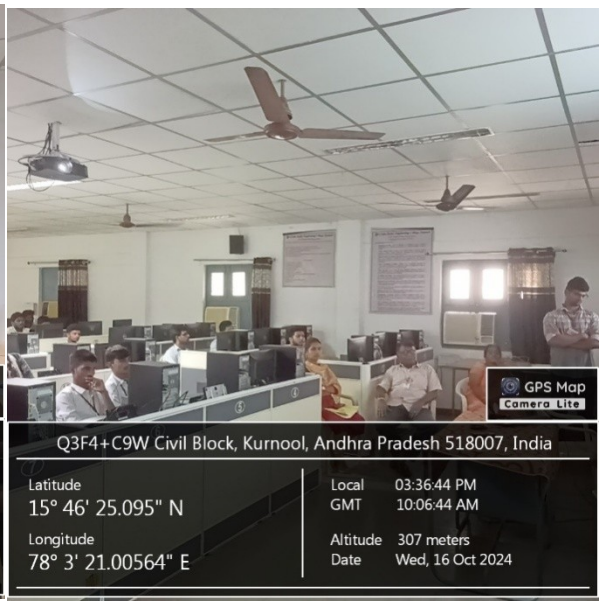
Description of Event

Mr. D. Arunath (219X1A0152) & **Ms. M. R. Mounika** (219X1A0123) of VII Semester CED are presented a Technical **"Video Presentation on topics 3D Priniting Technology Construction, Mega Structures and Canal Diversion"** in Computer lab of CED, GPREC.

PHOTOS







G. Nagesh Kumar
Sr. Assistant Professor.
Advisor IE(I) Student Chapter

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/06
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Knowledge Knockout (Image Quiz)

Date and Time of Activity: 18th October 2024 from 3:00P.M to 4.00 P.M

No participated: 26 No's (10 batches, two or three members in a batch)

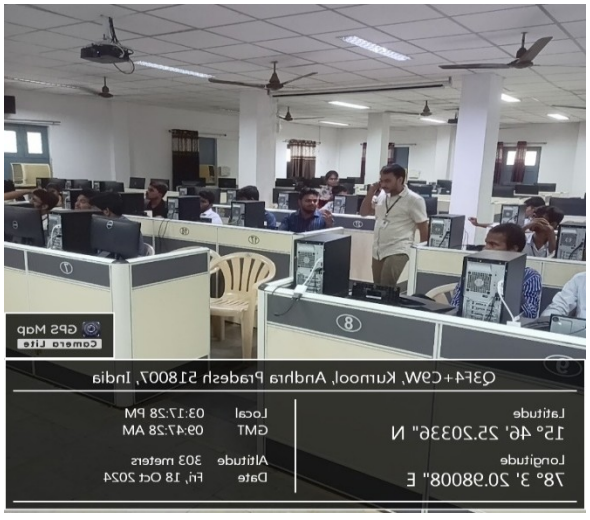
No of Volunteers: 3 No's (Members of IEI Students' chapter)

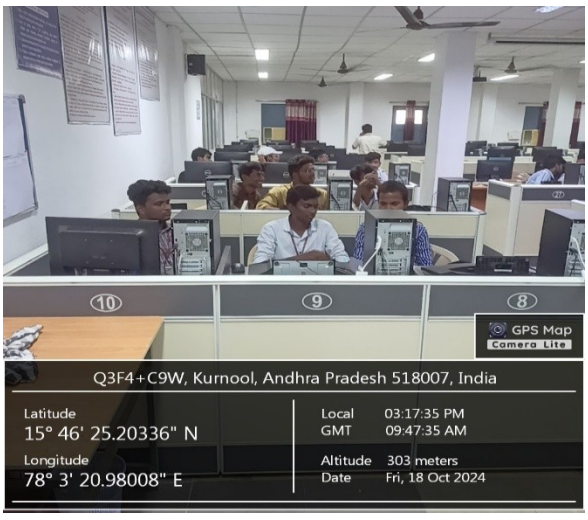
Details of Faculty coordinators: 4 No's of Faculty
1. Sri. G. Nagesh Kumar, Sr. Assistant Professor
2. Sri. M. Hemanth Kumar, Assistant Professor
3. Ms. J. Sravani, Assistant Professor
4. Sri. E. Ganesh, Assistant professor

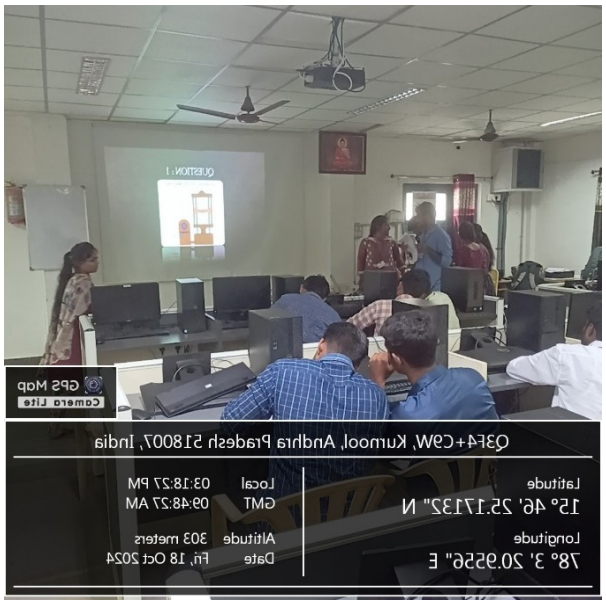
Description of Event:

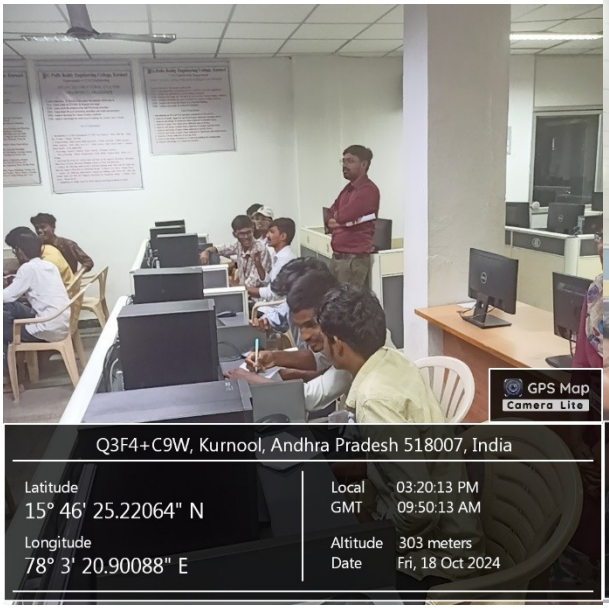
In this event Images related equipment/instruments used in the Civil Engineering laboratories were displayed through projector and each batch has to write down the answer on paper silently. At the end the volunteers evaluated with the key sheet the winners and Runners were declared. Awareness on the identification and usage of equipment/instruments used in Laboratory is the key take away from this Quiz.

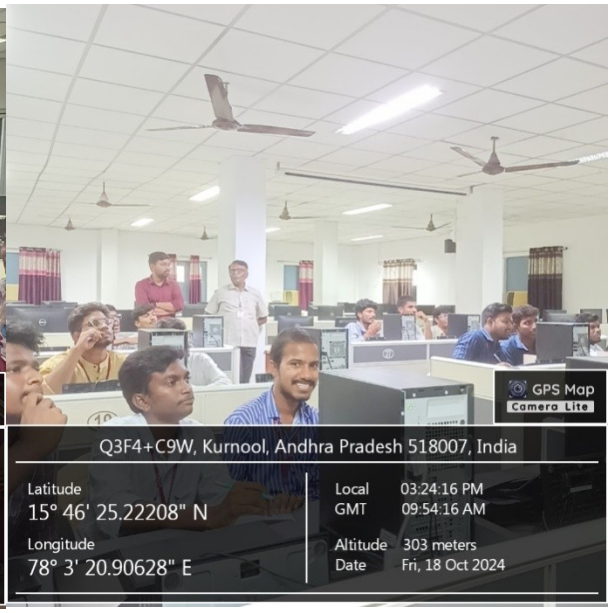
PHOTOS











G. Nagesh Kumar
Sr. Assistant Professor.
IE(I) Student Chapter Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/07
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Paper presentation Outside the College

Date and Time of Activity: 18thOctober 2024 A.N

No participated: 4 No's (two batches, two members in a batch) from CED, GPREC

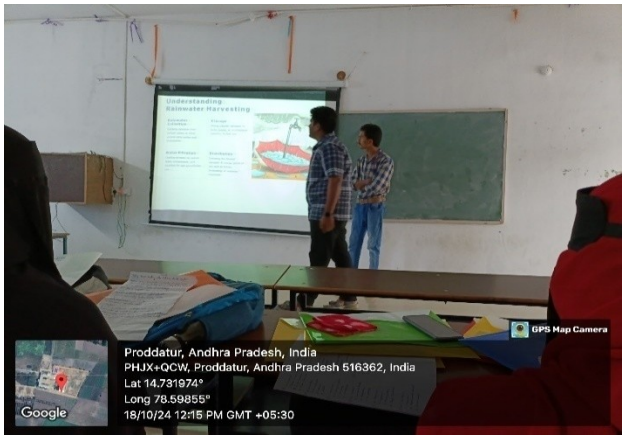
No of batches Win the Prize: One Batch (Two Members of IEI Students' chapter) Win Cash Prize of 2000/-

Details of Faculty Guided: 2 No's of Faculty
1. Sri. G. Nagesh Kumar, Sr. Assistant Professor
2. Dr. P. Lakshmi Sruthi, Assistant professor

Description of Event:

Four students of the CE Department in two batches were participated in **Paper Presentation** contest held in **Sri Rajeswari Institute of Technology (SRIT)**, **Proddatur**, Kadapa Dist as a part of TECHNOHOLIX-2 K 24 on 18th October, 2024. One batch won the First Prize (Cash Rs.2000/-) in Paper Presentation by **Mr.SyedFazule E Moinuddin (219X1A01A8)** of VII sem B Section and **Mr.Fakkar Mohammed Fairoz (249X5A01C9)** of III sem B Section.

PHOTOS



AN AUTONOMOUS INSTITUTION

SAI RAJESWARI INSTITUTE OF TECHNOLOGY

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Lingapuram (V), Proddatur, Y.S.R District - 516 362, Andhra Pradesh,

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A National Level Technical Symposium

TECHNOHOLIX-2K24

18th October 2024 Organised by SRIT

Certificate

OF EXCELLENCE

This is to certify that Mr./Ms. SYED FAZULE MOINUDDIN

of (I / II / III / IV B.Tech) Participated / Secured 1st Prize in Paper Presentation / Technical Quiz / Coding Contest (Python / Java / C) on 18th October 2024.

Dr. Pandurangan Ravi
Principal

Sri B. Veerakalyan Reddy
Secretary & Correspondent

G. Nagesh Kumar
Sr. Assistant Professor.
Advisor IE(I) Student Chapter

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/08
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Workshop on Advanced Surveying Techniques

Date and Time of Activity: 24thOctober 2024 from 10:00P.M to 4.00 P.M

No participated: 25 No's

No of Volunteers: 3 No's (Members of IEI Students' chapter)

Details of Faculty coordinators: 4 No's of Faculty

1. Sri. G. Nagesh Kumar, Sr. Assistant Professor
2. Dr. E. Sanjeeva Rayudu, Associate Professor
3. Dr.K.Tharani, Assistant Professor
4. Sri. P. Eswanth, Assistant professor.

Description of Event:

The above event "**Workshop on Advanced Surveying Techniques"** was conducted as a part of JIGNASA-2K24. Students from GPREC and other colleges are also present. In this event the following topics are taught to them:

1. Basics about Advanced Surveying Techniques were explained like principle of EDM.
2. TOPCON & TRIMBLE Total station are demonstrated in the seminar and simple experiments were done in the field.
3. Principle and working of DGPS (TOPCON) was demonstrated in the seminar and in the field.
4. Principle, working and application of Drone Surveying was demonstrated.

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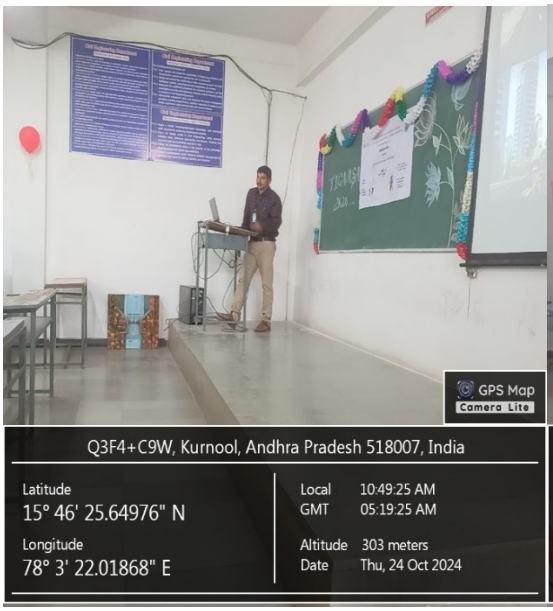
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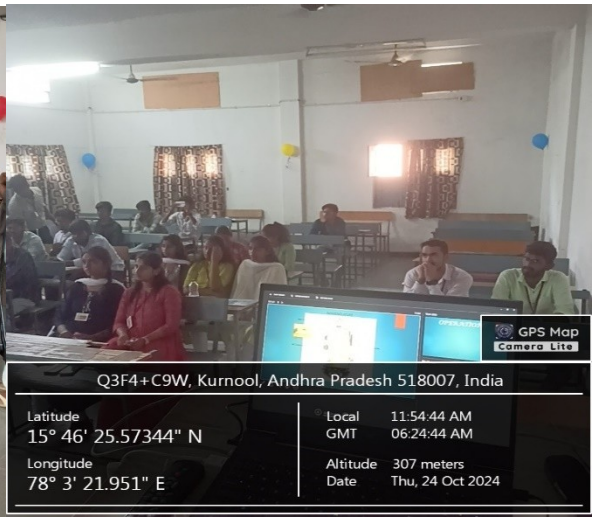


G. Nagesh Kumar
Sr. Assistant Professor.
IE(I) Student Chapter
Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/09
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Dumb Charades

Date and Time of Activity: 30thOctober 2024 from 3:00P.M to 4.30 P.M in Computer Lab of CE Depatment.

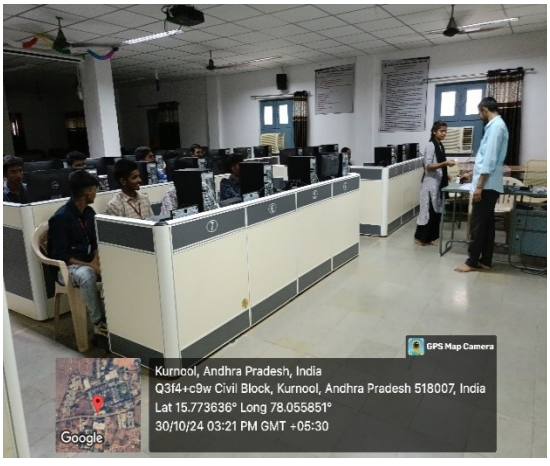
No participated: 13 No's

No of Volunteers: 2 No's (Members of IEI Students' chapter)

Details of Faculty coordinators: 2 No's of Faculty 1.Sri.G. Nagesh Kumar, Sr. Assistant Professor, 2.Sri. M. Hemanth Kumar, Assistant Professor.

Description of Event: Rules
The Dumb Charades is a monoact event conducted in technically. This is event conducted with an individual student in the Civil Computer Lab only. Each student had to collect the paper from the dip, the item name would inform clearly. The student has to perform without sharing the word name. The student audience will guess and inform the answers

Photos



G. Nagesh Kumar
Sr. Assistant Professor.
IE(I) Student Chapter
Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Guest lecture Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/10

Date:30/10/2024

Speaker: Varun Paerakam, Manager, Risk Advisory, MNC, Hyderabad (nanivarun10@gmail.com)

Aim: To analyze and define the role of a technical auditor in construction projects, highlighting the importance of auditing in ensuring effective project management, risk mitigation, and compliance in construction.

Objectives:

1. To understand the phases of project management in construction and identify key audit functions at each phase.
2. To explain the audit process in construction, including internal auditing and standard operating procedures.
3. To identify common issues in construction project auditing, focusing on risk areas such as contracting, estimation, procurement, quality, and EHS (Environmental Health and Safety).
4. To demonstrate the impact of technical auditing through a case study, showcasing the benefits of audit interventions in project efficiency, cost savings, and compliance.

Description:

The Lecture discusses the critical role of internal auditing within construction projects, beginning with an overview of project management phases and the definition of internal auditing. It elaborates on the responsibilities of a technical auditor, focusing on risk-prone areas like contract management, project estimation, procurement, quality control, and safety. Additionally, a case study of a large Built-To-Suit (BTS) project is provided to illustrate real-world applications of auditing practices and their benefits. The presentation also outlines the standard operating procedures (SOPs) essential for maintaining compliance and enhancing governance across all stages of project management. This lecture also gave a detailed explanation of MOM, Microsoft project, primavera, AutoCAD, Staad Pro, the difference between GFC and Shop drawing about safety in construction

Outcome:

1. Enhanced understanding of the role of technical auditors and their contributions to construction project management.
2. Insights into practical challenges, risks in construction projects, and effective mitigation strategies.
3. Increased awareness of how auditing can improve project efficiency, enforce compliance, and reduce costs.
4. Practical frameworks and SOPs that serve as guidelines for auditors and project managers in maintaining high standards of quality, safety, and operational efficiency.

Attended: More than 150 students and 10 faculty

Photos:

Guest lecture
on
The Blueprint for Success : Why Auditing is Vital for Construction Projects
THE BLUEPRINT FOR SUCCESS : WHY AUDITING IS VITAL FOR CONSTRUCTION PROJECTS
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G. Nagesh Kumar
Sr. Assistant Professor
IE(I) Student Chapter Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/11
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Pictionary.

Date and Time of Activity: 01st November 2024 from 3:00P.M to 4:00 P.M in CE-2 Class room

No participated: 14 No's

No of Volunteers: 2 No's (Members of IEI Students' chapter)

Details of Faculty coordinators: 2 No's of Faculty 1.Sri.G. Nagesh Kumar, Sr. Assistant Professor, 2.Sri. M. Hemanth Kumar, Assistant Professor.

Description of Event:
The Pictionary event is a quiz on images conducted in non-technically at CE – 2 class room. In this event, 2 teams members (Boys and Girls) had participated. An image was drawn on the board and the students have to recognize and perform a song.

Photos

G. Nagesh Kumar
Sr. Assistant Professor.
IE(I) Student Chapter
Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/12
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Technical Quiz.

Date and Time of Activity: 06th November 2024 from 3:00P.M to 4:30 P.M

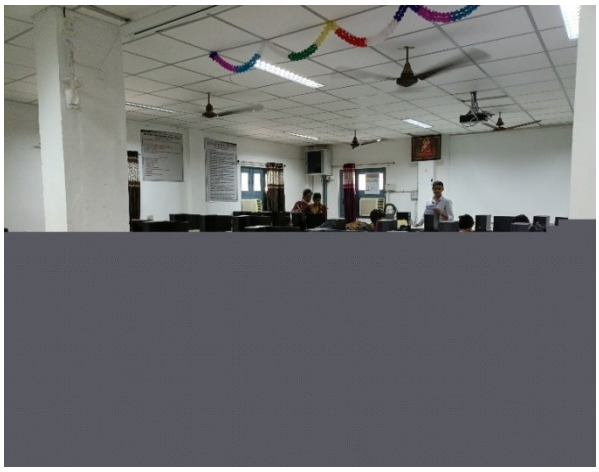
No participated: 18 No's

No of Volunteers: 2 No's (Members of IEI Students' chapter)

Details of Faculty coordinators:4 No's of Faculty 1.Sri.G. Nagesh Kumar, Sr. Assistant Professor, 2.Ms. J. Sravani, Assistant Professor, 3. Mr. E. Ganesh, Assistant Professor.

Description of Event: Rules
The technical quiz event conducted in technically at Civil Computer lab. In this event,each team (2 members) had participated. The multiple-choice questions will display on projector and the team members had to answer those multiple-choice question.

Photos



G. Nagesh Kumar
Sr. Assistant Professor.
IE(I) Student Chapter Coordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event No: CAA/13
Name of the CAA Chapter: IE(I) Students' Chapter of Civil Engineering Department

Name of the Activity: Civil Brilliance and Unlocking Engineering Marvels.

Date and Time of Activity: 08th November 2024 from 3:00P.M to 4:30 P.M, CE-2 Class Room

No participated: 16 No's

No of Volunteers: 2 No's (Members of IEI Students' chapter)

Details of Faculty coordinators:1 No's of Faculty 1.Sri.G. Nagesh Kumar, Sr. Assistant Professor.

Description of Event: Rules
The Civil Brilliance and Unlocking Engineering Marvels is a technical quiz event conducted in technically at Civil Class room No;2. In this event, each team (2 members) had participated. The questions will displayed on projector and the team members had to answer the question.

Photos

G. Nagesh Kumar
Sr. Assistant Professor.
IE(I) Student Chapter
Coordinator

G. Pulla Reddy Engineering College (Autonomous); KurnoolGuestlectureReportofIE(I)Students'ChapterofCivil EngineeringDepartment

Event No: CAA/14

Date:09/11/2024

Speaker:**Ch. RaviKumar**, Senior Faculty, National Academy of Construction(NAC), Hyderabad.

Aim

The aim of this report is to explore and evaluate emerging technologies and processes in civilengineering,focusingonsustainableengineeringpractices,digitaltransformation,andmodern techniquesthatenhancesafety,facilitymanagement,andinfrastructuredevelopment.

Objectives

1. Toinvestigatetheprocessesinvolvedincivilengineering,includingdesign,execution,andsa fety protocols.
2. Toexploresustainableandgreenengineeringpracticestominimizeenvironmentalimpact.
3. Toanalyzetheroleofdigitaltransformationandmodernengineeringtechniquesinimprovin gefficiency andproductivity.
4. Toexamineinfrastructuretrendsandemergingtechnologiesincivilengineering.
5. Toproposeinnovativesolutionsforutilizingrecycledmaterialsinconstruction.

Description

Civilengineeringprocesseshaveevolvedsignificantlywithadvancedtechnologiesandsustainable practices. The **investigation process** involves comprehensive site analysis, soiltesting,andenvironmentalimpactassessmentstoidentifyprojectconstraintsandrequirementsfo rbetterplanning.The**designprocess**incorporatestoolslikeBuildingInformationModeling(BIM) to create energy-efficient, eco-friendly designs. During the **execution process**, moderntechniques such as modular construction, 3D printing, and robotics ensure precision andefficiency. **Safety protocols** emphasize real-time monitoring through IoT-based devices andstrictadherencetooccupationalsafetystandards.In**facilitymanagement**,smarttechnologiesen ableefficientbuildingmaintenance,while AI-driventoolspredictandaddressissuesproactively.

Emerging technologies in engineering include **sustainable practices**, such as using self-healing concrete and renewable energy, and **digital transformation**, leveraging AI and cloud-based platforms for decision-making and collaboration. **Modern techniques** like drones forsurveyingandprefabricationenhanceefficiency.**Infrastructuretrends**focusonsmartcities

andcarbon-neutralsolutions,while**greeninfrastructure**emphasizesstormwatermanagementand biophilic designs. The adoption of **recycled materials**, such as plastics and rubber, alignswithcirculareconomygoals.Theseadvancementsnotonlyimproveprojectoutcomesbutalsos upport eco-friendly, cost-effective, and sustainable construction, addressing the needs ofmoderninfrastructurewhileminimizing environmental impact.

Outcomes

1. Enhancedawarenessofsustainableandinnovativepracticesincivilengineering.
2. Improvedunderstandingoftheintegrationofdigitaltechnologiesintheconstructionprocess.
3. Identificationofsafetymeasuresandprotocolstoensureasecureworkingenvironment.
4. Promotionofeco-friendlymaterialsandtechniquestoreduceenvironmentaldegradation.
5. Formulationofcost-effectiveandsustainablesolutionsformoderninfrastructureneeds.

Results

1. Successfulimplementationofsustainableengineeringpracticesreducedcarbonfootprintsb y20%.
2. UseofdigitaltoolslikeBIMimproveddesignefficiencyby30%.
3. Moderntechniqueslikeprefabricationreduced constructiontimelinesby40%.
4. Adoptionofrecycledmaterialsdecreasedrawmaterialcostsby25%.
5. Implementationofsafetyprotocolsledto a15%reductioninworkplaceincidents.

Conclusion

The integration of emerging technologies and sustainable practices in civil engineering iscrucial for addressing global challenges. By embracing digital transformation, eco-friendlysolutions,andinnovativetechniques,theindustrycanachievegreaterefficiency,reducecost s,andcontributesignificantly to environmental conservation.

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MOU made between NAC Hyderabad and GPREC, Kurnool

G.NageshKumar
Sr.AssistantProfessor
IE(I)StudentChapterCoordinator

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Guest lecture Report of IE(I) Students' Chapter of
Civil Engineering Department

Event Name: 15. Guest Lecture "Internship Opportunities and Carrier Guidance" by **Dr.M. Amaranatha Reddy, Professor, Department of Civil Engineering, IIT, Kharagpur**.

Name of the cell and Forum/society (CAA)	**IEI students' Chapter, CE Department, GPREC**
Date: 9th December, 2024	**Event Type:** Guest Lecture
Venue: Seminar Gallery-1, GPREC	**Number of Participants:** 4th year students 63No's and Faculty 05 No's

Objective:

The objectives of a lecture titled "Career Opportunities and Core Branches of Engineering" by an IIT Civil Engineering professor would be focused on educating students about the wide array of career options in civil engineering and the significance of its core branches. The lecture aims to provide a comprehensive understanding of the field, preparing students for informed career choices. Below are the primary objectives for such a lecture:

1. To Introduce the Core Branches of Civil Engineering

- **Objective**: Provide a clear overview of the key sub-disciplines within civil engineering, such as structural engineering, geotechnical engineering, transportation engineering, environmental engineering, water resources engineering, and construction management.
- **Purpose**: Help students understand the diversity within civil engineering and identify areas they might be interested in pursuing further.

2. To Highlight Career Opportunities in Civil Engineering

- **Objective**: Showcase the various career paths available for civil engineering graduates, both within India and internationally.
    - **Public Sector**: Government jobs in infrastructure development, urban planning, and environmental management.
    - **Private Sector**: Opportunities with construction firms, consultancies, and multinational companies.
    - **Research and Academia**: Pursuing higher studies, research, and teaching positions in esteemed institutions.
    - **Entrepreneurship**: Starting engineering firms or working as consultants.
- **Purpose**: Make students aware of the broad spectrum of roles available to them and the flexibility in career choices within the civil engineering profession.

3. To Explain the Importance of Skill Development

- **Objective**: Emphasize the technical and soft skills that are crucial for success in civil engineering careers.
  - **Technical Skills**: Proficiency in design software (e.g., AutoCAD, STAAD Pro), surveying equipment, and construction management tools.
  - **Soft Skills**: Communication, teamwork, leadership, problem-solving, and project management.
- **Purpose**: Equip students with the knowledge of how to improve their employability by honing both technical and interpersonal skills.

4. To Discuss Emerging Trends in Civil Engineering

- **Objective**: Introduce students to current and future trends in civil engineering, such as:
  - **Sustainable Development**: Green buildings, environmental conservation, and renewable energy integration.
  - **Smart Cities**: Integration of technology (IoT, AI, big data) into urban infrastructure.
  - **Automation and Robotics**: Use of AI, drones, and robotics in construction, design, and site monitoring.
- **Purpose**: Inspire students to stay updated with the evolving industry and consider future technologies when planning their career paths.

5. To Encourage Specialization in Civil Engineering

- **Objective**: Encourage students to explore and choose a specialization within civil engineering, based on their interests and strengths.
  - Examples of specializations could include earthquake engineering, transportation systems, or environmental impact assessments.
- **Purpose**: Guide students toward areas where they can excel and make meaningful contributions, while also understanding the importance of deep knowledge in a specific area for career growth.

6. To Provide Guidance on Higher Education and Research Opportunities

- **Objective**: Inform students about the possibility of pursuing higher studies (M.Tech, Ph.D.) in civil engineering and related fields, including scholarships and fellowships.
- **Purpose**: Help students understand the value of advanced degrees in furthering their careers, particularly for those interested in research, innovation, and academia.

7. To Offer Insights into Professional Development and Networking

- **Objective**: Stress the importance of networking, internships, professional certifications (e.g., LEED, PMP), and participation in professional organizations (e.g., ASCE, ISCE).
- **Purpose**: Help students build connections and continue their learning beyond the classroom to stay competitive in the field.

8. To Motivate Students to Contribute to Society

- **Objective**: Emphasize the societal impact of civil engineering work, such as building

infrastructure that improves quality of life, addresses environmental issues, and contributes to sustainable development.

- **Purpose**: Inspire students to pursue careers in civil engineering with a sense of purpose and social responsibility.

By the end of the lecture, students should have a solid understanding of the core branches of civil engineering, potential career paths, the necessary skills, and the current trends shaping the industry. The lecture would also serve to motivate and guide students in making informed decisions about their academic and professional futures.

Highlights:

Dr.M. Amaranatha Reddy, Professor, Department of Civil Engineering, IIT, Kharagpur.present a lecture to the 4th year Civil Engineering students of GPREC. Topics discussed include Core Branches of Civil Engineering, summer internship opportunities in IIT's and Universities abroad and how to express the mail to the concerned professors of respective specialization.

Outcome:

The **outcomes** of the lecture titled **"Career Opportunities and Core Branches of Engineering"** by an IIT Civil Engineering professor would be centered on providing students with valuable insights and actionable knowledge that will help them navigate the world of civil engineering careers. Here are the expected outcomes from such a lecture:

1. Clear Understanding of the Core Branches of Civil Engineering

- **Outcome**: Students will be able to identify and understand the different core branches of civil engineering (e.g., structural, geotechnical, transportation, environmental, water resources, and construction management). They will gain a deeper appreciation of how each branch contributes to building infrastructure and improving the quality of life.
- **Impact**: Students will feel confident in choosing which sub-discipline aligns with their interests and career goals.

2. Awareness of Career Opportunities in Civil Engineering

- **Outcome**: Students will gain a comprehensive understanding of the wide variety of career paths available to civil engineering graduates. They will learn about:
  - Job opportunities in both public and private sectors.
  - Roles in construction firms, government agencies, consulting companies, and international organizations.
  - Career options in academia, research, and entrepreneurship.
- **Impact**: Students will be more informed about the multiple ways they can apply their

skills, motivating them to explore diverse career options and make more strategic decisions regarding internships or job applications.

3. Insight into the Importance of Skill Development

- **Outcome**: Students will recognize the significance of developing both **technical skills** (e.g., proficiency in engineering software, design tools, surveying methods) and **soft skills** (e.g., communication, teamwork, project management) to excel in their careers.
- **Impact**: They will understand that a successful career in civil engineering requires continuous learning, skill enhancement, and a balanced approach to professional development.

4. Exposure to Emerging Trends and Technologies

- **Outcome**: Students will be informed about the latest trends in civil engineering, including sustainable construction practices, the rise of smart cities, automation, robotics, and the integration of AI and data analytics in infrastructure.
- **Impact**: They will be motivated to stay updated on technological advancements and consider these emerging trends when deciding on areas of specialization or career directions, leading to greater adaptability and foresight in their careers.

5. Understanding the Importance of Specialization

- **Outcome**: Students will learn about the benefits of specializing in a particular area of civil engineering and how it can improve job prospects and professional satisfaction.
- **Impact**: They will be encouraged to identify their areas of interest and explore opportunities for specialization (e.g., earthquake engineering, transportation systems, environmental sustainability), leading to more focused career planning.

6. Insight into Further Education and Research Opportunities

- **Outcome**: Students will gain knowledge about the options for pursuing higher studies (M.Tech, Ph.D.), along with potential scholarships and fellowships.
- **Impact**: They will be better equipped to make decisions about further education and research opportunities, understanding the benefits of advanced degrees in enhancing their career prospects.

7. Awareness of Professional Development and Networking

- **Outcome**: Students will recognize the importance of professional networking, attending conferences, joining engineering societies (like ASCE or ISCE), and earning certifications (e.g., LEED, PMP).
- **Impact**: Students will be encouraged to actively seek internships, work on real-world projects, and connect with industry professionals to build their professional network, increasing their employability.

8. Motivation to Contribute to Society through Civil Engineering

- **Outcome**: Students will appreciate the social impact of their work in civil engineering, particularly in building sustainable infrastructure, addressing environmental challenges, and improving public welfare.
- **Impact**: They will be inspired to pursue careers that not only offer professional success

but also contribute to solving real-world problems, giving them a sense of purpose and responsibility in their work.

9. Increased Confidence in Career Decision-Making

- **Outcome**: After attending the lecture, students will have a clear sense of direction regarding their career goals and the steps needed to achieve them.
- **Impact**: Students will feel empowered to make informed decisions about their future, whether it's selecting a specialization, pursuing higher education, or entering the job market.

10. Enhanced Perspective on Global and Local Engineering Challenges

- **Outcome**: Students will understand how civil engineering plays a vital role not only in local infrastructure projects but also in addressing global challenges like climate change, urbanization, and resource scarcity.

Conclusion:

After attending this lecture, students will have:

- A clearer understanding of the diverse branches within civil engineering and their career implications.
- A deeper awareness of the current and future trends influencing the profession.
- The motivation and knowledge to pursue specialized areas, continuously develop skills, and explore global career opportunities.
- Enhanced confidence in making informed career decisions and contributing positively to society through their engineering expertise.

These outcomes will equip students with the insights they need to navigate the complexities of the civil engineering field and prepare them for successful, impactful careers.

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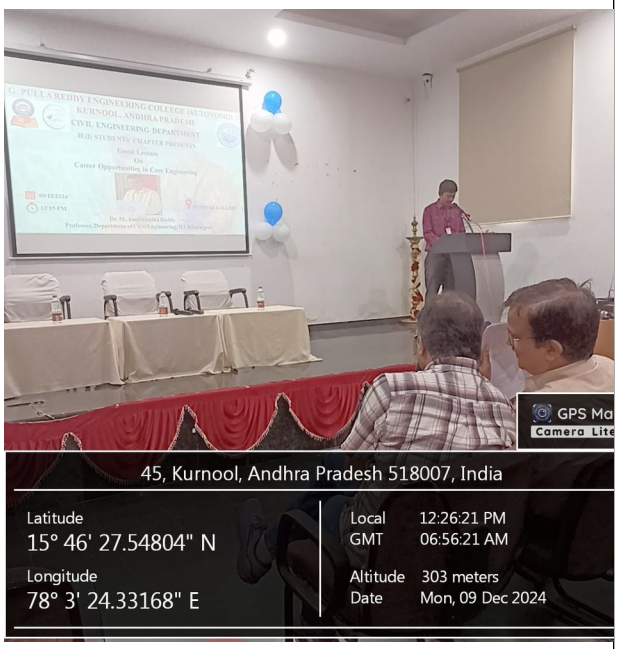
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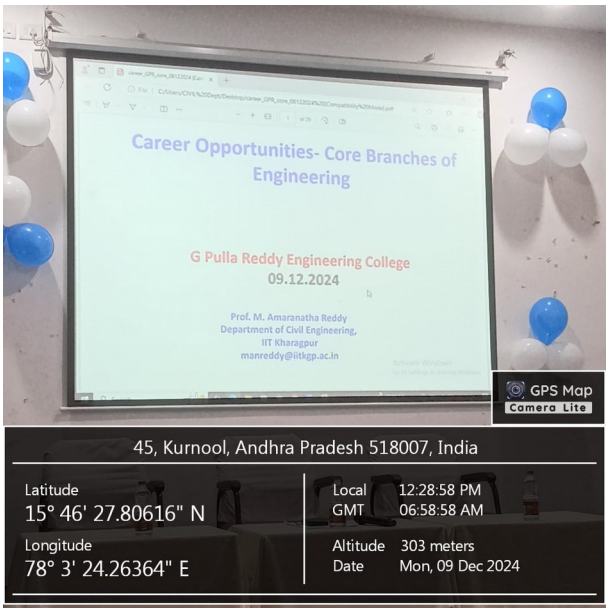
Career Opportunities- Core Branches of Engineering
G Pulla Reddy Engineering College
09.12.2024
Prof. M. Amaranatha Reddy
Department of Civil Engineering,
IIT Kharagpur
manreddy@iitkgp.ac.in
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Date Mon, 09 Dec 2024

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event Name: 16. A video presentation on "Mega Structures"

Name of the cell and Forum/society (CAA) **IEI students' Chapter, CE Department, GPREC**

Date: 20-12-2024, 3.30p.m to 4.30 p.m **Event Type: Video Presentation**

Venue: Computer lab of CED Block-1, GPREC. **Number of Participants:** The total 9 No's participated. 2 No's of Faculty acted as coordinators

Objective:

1. Introduction

1. Briefly introduce the engineering marvels of arch bridges and underwater construction.
2. State the purpose of the video: to explore the objectives, outcomes, and techniques behind these engineering feats.

2. Section 1: The Engineering of Arch Bridges-Objectives of Arch Bridges

1. **Structural Integrity:** Arch bridges use the natural strength of an arch shape to distribute weight efficiently. This reduces the amount of material needed and allows them to support heavy loads.
2. **Durability:** Arch bridges are often built with durable materials (stone, concrete, steel) to withstand the test of time.
3. **Cost Efficiency:** These bridges are typically more cost-effective than other designs when considering material and maintenance over time.
4. **Aesthetic Value:** Arch bridges often offer a pleasing and historical aesthetic, blending functionality with beauty.

How Engineers Make Arch Bridges:

1. **Material Selection:** Engineers choose materials based on the bridge's span, location, and load requirements (stone, steel, concrete).
2. **Design Process:** The arch shape, whether a semi-circular or pointed arch, is carefully calculated using principles of physics to ensure stability and strength.
3. **Foundation and Abutments:** The bridge's supports, known as abutments, are designed to hold the weight of the arch and the load it bears.

4. **Construction Techniques:** Engineers often build arch bridges using scaffolding or falsework to support the arch during construction until it becomes self-supporting.

3. Section 2: Underwater Construction-Objectives of Underwater Construction

1. **Safety and Stability:** Building in or under water requires unique considerations to ensure structures remain stable despite water pressure, currents, and other environmental factors.
2. **Innovative Materials and Technologies:** Engineers must use water-resistant materials (concrete, steel) and cutting-edge technology to build safely underwater.
3. **Environmental Protection:** Minimizing the impact of construction on marine ecosystems is an essential goal.
4. **Timely Completion:** Underwater projects often need to be completed within specific time frames to avoid disruptions in waterways or marine life.

How Engineers Build Underwater Structures:

1. **Diving and Remote Operation:** In some cases, divers or remotely operated vehicles (ROVs) perform detailed inspections or work on underwater sites.
2. **Caissons and Cofferdams:** Engineers use sealed, waterproof chambers (caissons) to create dry spaces for construction, and cofferdams to divert water during the building process.
3. **Hydraulic and Pneumatic Systems:** These are often used to assist with the construction process by controlling the flow of water and maintaining safe conditions.
4. **Floating Platforms and Barges:** For larger underwater projects (e.g., bridges, tunnels), floating platforms are used to transport materials and personnel to the site.

Highlights:

Mr. F. Mohammed Fairoz Roll No. 249X5A01C9, IV semester B- section student delivered a video presentation & clarified question asked by audience of GPREC.
https://youtu.be/qfPt8J95R-A?si=9ouriHMEdOKnCm0W

The beautiful engineering behind the Arch Bridges

https://youtu.be/t5cJB6JL0_k?si=M1kaISE2DJKAQt8i

Under water construction how do engineers make them

Outcome:

Outcomes of Arch Bridges:

1. **Efficient Load Distribution:** The arch design channels forces along the curve, ensuring

stable distribution and minimizing stress on the materials.

2. **Longevity and Low Maintenance:** Many arch bridges last for centuries with minimal upkeep.
3. **Cultural Significance:** Many famous bridges (e.g., the Pont du Gard) are not only engineering landmarks but also cultural symbols.

Outcomes of Underwater Construction:

1. **Infrastructure in Challenging Environments:** Successful underwater construction has led to critical projects like underwater tunnels, bridges, and pipelines, contributing to transportation and resource distribution.
2. **Resilience in Harsh Conditions:** Underwater structures, like the Oresund Bridge (Sweden-Denmark), need to endure harsh conditions, including water pressure, corrosion, and environmental factors.
3. **Technological Advancements:** Many underwater construction techniques have led to new advancements in both marine and civil engineering.
1. **Sustainability:** Both fields are increasingly focusing on sustainability by reducing environmental impact and increasing energy efficiency during construction and operation.

Conclusion

1. Recap the key points covered in the presentation.
2. Emphasize the remarkable combination of creativity, science, and technology that allows engineers to build these complex and lasting structures.
3. Close with a thought on how future advancements will further enhance the capabilities of arch bridges and underwater construction.

Visuals for the Video Presentation

1. **Arch Bridge Construction:** Show time-lapse or animated graphics of arch bridges being built.
2. **Underwater Construction:** Include footage of divers working underwater, construction of underwater tunnels or platforms, and images of underwater structures.
3. **Before-and-After Comparisons:** Show the transformation of a site before and after construction (e.g., an underwater tunnel or bridge).
4. **3D Models or Animations:** Use 3D animations to show the structural principles behind arch bridges and underwater construction methods.

Photos

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Date Fri, 20 Dec 2024

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event Name: 17. "Technical Quiz"	
Name of the cell and Forum/society (CAA)	**IEI students' Chapter, CE Department, GPREC**
Date: 28-12-2024**,** 3.30p.m to 4.30 p.m	**Event Type:** Technical Quiz
Venue: CE-4 of CED Block-2, GPREC.	**Number of Participants:** The total (12No's) 6 batches (2 number of students per batch) participated.

Objective:

1. **Assess Knowledge and Understanding**:
   - Evaluate participants' understanding of fundamental concepts in concrete technology, reinforced concrete, and fluid mechanics.
   - Test knowledge of the properties, behavior, and application of materials used in civil engineering, especially in the context of concrete and reinforced concrete structures.
2. **Encourage Critical Thinking**:
   - Stimulate problem-solving and analytical thinking by presenting real-world engineering challenges related to these subjects.
   - Encourage participants to apply theoretical knowledge in practical scenarios, helping them to think critically about the use of concrete, reinforcement, and fluid mechanics in construction and design.
3. **Promote Awareness of Latest Developments**:
   - Introduce and discuss recent advancements in the field of concrete technology, reinforcement techniques, and fluid mechanics to ensure participants are updated on current trends and innovations in civil engineering.
4. **Engage Participants in Healthy Competition**:
   - Provide an interactive and engaging learning environment where participants compete in a friendly manner, fostering a sense of teamwork and collaboration.
5. **Strengthen Learning and Retention**:
   - Reinforce concepts and enhance memory retention through quiz-style learning, where repetition and recall help solidify important topics in participants' minds.
6. **Identify Knowledge Gaps & Encourage Continued Learning**:
   - Highlight areas where participants might need improvement, enabling them to focus on specific topics for future study or professional development.
   - Motivate students, professionals, and enthusiasts to explore the subjects more deeply, pursue further education, or seek solutions to real-world problems in the fields of concrete, reinforcement, and fluid dynamics.

Highlights:

Mr. F. Mohammed Fairoz, Roll No. 249X5A01C9 & Mr. K. Mohith Naik, Roll No. 249X5A01A9 in CE-4 of CED Block-2, GPREC.

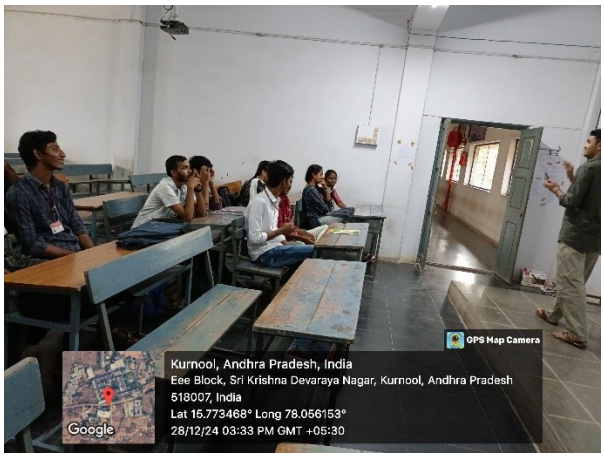
Outcome:

Expected Outcomes of a "Technical Quiz" on Concrete Technology, Reinforced Concrete, and Fluid Mechanics:

1. **Enhanced Subject Knowledge:**
   - Participants will have a stronger grasp of key principles in concrete technology, reinforced concrete design, and fluid mechanics, increasing their theoretical and practical knowledge.
2. **Improved Problem-Solving Abilities:**
   - The quiz will improve participants' ability to analyze problems, make decisions based on engineering principles, and apply knowledge effectively to find solutions in real-world engineering scenarios.
3. **Development of Practical Insights:**
   - Participants will gain insights into the practical applications of concrete materials, reinforcement techniques, and fluid dynamics in civil engineering projects, such as construction, structural design, and hydraulic systems.
4. **Increased Engagement with Emerging Topics:**
   - Participants will develop an interest in contemporary issues and trends within the fields of concrete technology, reinforced concrete, and fluid mechanics, such as sustainability, advanced materials, and fluid-structure interactions.
5. **Recognition of Strengths and Weaknesses:**
   - Participants will identify their strengths and weaknesses across various topics, allowing them to focus future studies or research on areas that require improvement.
6. **Increased Confidence & Fostering Collaborative Learning:**
   - As participants successfully complete challenges, they will gain confidence in their technical abilities, whether they are students, engineers, or enthusiasts.
   - In team-based quizzes, participants will learn to collaborate effectively, discuss solutions, and share knowledge, fostering a collaborative approach to learning complex technical subjects.

By achieving these objectives and outcomes, a technical quiz on these subjects would not only test existing knowledge but also stimulate further learning and professional growth.

Photos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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event Name: Technical Treasure Hunt	
Name of the cell and Forum/society (CAA)	IEI students' Chapter, CE Department, GPREC
Date: 03-01-2025, 3.30p.m to 4.30 p.m	**Event Type: Treasure Hunt**
Venue: FM Lab ECE Block-3, GPREC.	**Number of Participants:** The total 9 No's participated. 2 No's of Faculty acted as coordinators

Objective:
A **Technical Treasure Hunt** is a fun, engaging, and intellectually stimulating activity often organized in colleges, tech fests, or corporate events. Its objectives can vary depending on the context.

Highlights:

Outcome:
The **outcomes** of a Technical Treasure Hunt can be impactful and multifaceted, benefiting participants in various ways. Technical Treasure Hunt isn't just an entertaining event but also a valuable learning experience! Let me know if you need more detailed points for a specific audience or setting.

Photos

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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event Name: Awareness Program on NACC

Name of the cell and Forum/society (CAA)	IEI students' Chapter, CE Department, GPREC
Date: 04-01-2025**,** , 11:00 AM to 12:40 PM	**Event Type: Seminar**
Venue: Seminar Gallery 2, GPREC	**Number of Participants:** The total no of students about 240 participated and two faculties acted as coordinators.

Objective:
The **objectives of an Awareness Program on NAAC (National Assessment and Accreditation Council)** focus on educating stakeholders about the importance, processes, and benefits of NAAC accreditation for educational institutions.

Highlights: Dr. K. Devaki Devi, Dean Student's Affairs, GPREC delivered the contents of NAAC to the 2nd and 3rd year students of Civil Engineering Department.

Outcome:
The **outcomes of an Awareness Program on NAAC (National Assessment and Accreditation Council)** focus on the positive changes and impacts experienced by institutions, stakeholders, and the educational ecosystem as a result of the program.

Photos

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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event Name: Higher Education Opportunities in Civil Engineering	
Name of the cell and Forum/society (CAA)	IEI students' Chapter, CE Department, GPREC
Date: 18-01-2025**,** , 11:50 AM to 12:40 PM	**Event Type: Seminar**
Venue: CE-3, CED Block-2, GPREC	**Number of Participants:** The total 68 no's students participated in Seminar.
Objective: The objectives of higher education opportunities in Civil Engineering revolve around equipping students with advanced technical knowledge, practical skills, and professional competence to excel in the field.	
Highlights: Discussed about the higher education opportunities to Civil Engineering students through GATE and other ways. Discussed about the disciplines of Civil Engineering in Higher education and also mentioned the Faculty available in the department like structural engineering, water resources engineering, environmental engineering, transportation engineering, RS&GIS, geotechnical engineering and earthquake engineering. Also discussed about Planning and its branches like transportation, environmental, urban & regional planning their opportunities.	
Outcome: These outcomes ensure that civil engineering graduates emerge as technically sound, ethically responsible, and socially conscious professionals ready to address global infrastructure challenges.	
Photos	

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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

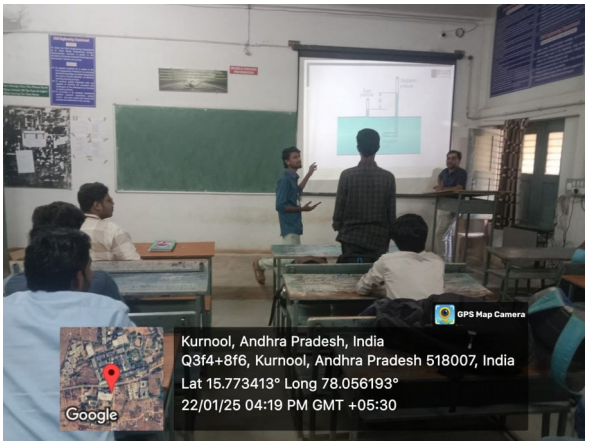
Event Name: Pictoria Civil Engineering	
Name of the cell and Forum/society (CAA)	IEI students' Chapter, CE Department, GPREC
Date: 22-01-2025, 3:30 PM to 4:30PM	**Event Type: Quiz**
Venue: CE 3 CE Block 2	**Number of Participants:** The total 9 No's participated. One Faculty acted as coordinator.

Objective:
The **objectives of Pictoria in Civil Engineering** (assuming Pictoria refers to a creative or technical activity such as a poster presentation, visual competition, or exhibit in the civil engineering domain) may focus on fostering innovation, communication, and knowledge-sharing among participants.

Highlights:

Outcome:
The **outcomes of Pictoria in Civil Engineering** (if Pictoria refers to a poster presentation, visual competition, or creative exhibit) focus on the learning, skill development, and professional growth participants gain through the activity.

Photos



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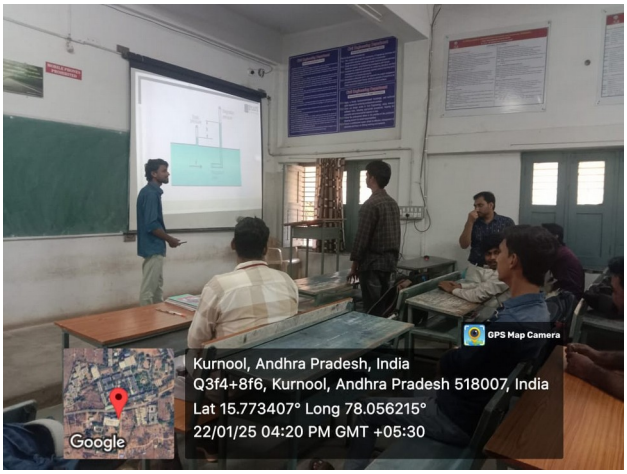
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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

<table>
<tr><td colspan="2">Event Name: Technical Tour Tungabhadra Dam and Powerhouse</td></tr>
<tr><td>Name of the cell and Forum/society (CAA)</td><td>IEI students' Chapter, CE Department, GPREC</td></tr>
<tr><td>Date: 18th January 2025, 2:00 AM to 11.50PM</td><td>Event Type: One day Technical Tour</td></tr>
<tr><td>Venue: Tungabhadra Dam and Powerhouse, Tungabhadra River, near Hospet, Karnataka.</td><td>Number of Participants: Five faculty members, one technician, and one attender facilitated 73 students</td></tr>
<tr><td colspan="2">Objective:

1. To study the civil engineering design and construction techniques used in the Tungabhadra Dam.
2. To understand the principles of hydraulic structures, including reservoir management, spillway design, and irrigation systems.
3. To explore the multipurpose use of the dam, including irrigation, flood control, and water storage.
4. To connect theoretical knowledge from academics to real-world applications of dam engineering and energy conversion.
5. To observe the integration of hydropower generation with dam operations.
6. To gain insight into the maintenance and long-term sustainability of large-scale infrastructure..</td></tr>
<tr><td colspan="2">Highlights:

Itinerary of the Visit
• Departure: The group departed from G.Pulla Reddy Engineering College, Kurnool & Old Control room early in the morning and arrived at the Tungabhadra Dam site by 2:00AM to 8:00 AM.
• Guided Tour of the Dam: The students were given a briefing on the design, construction, and operation of the dam, followed by an on-site walk to observe its key structural features.
• Visit to the Powerhouse: The students toured the powerhouse to understand its working principles, including turbine operations, energy conversion, and grid integration.
• Interaction Session: Experts provided insights into the challenges of managing such</td></tr>
</table>

a large hydraulic structure and answered students' questions.

- We visited the Humpi Temple in the evening around 4:30 PM
  Return: The group departed from the Humpi temple in the evening and returned to the college by mid night 11:50PM

Overview of the Tungabhadra Dam

The Tungabhadra Dam is one of the most significant multipurpose dams in India, built across the **Tungabhadra River**, a tributary of the Krishna River. Its primary purpose includes water storage, irrigation, hydroelectric power generation, and flood control.

The visit was an enriching experience, providing practical exposure to civil engineering concepts. We extend our gratitude to the Tungabhadra Dam authorities for their hospitality and Special thanks to **Sri Navedulla garu, Assistant Excuetive Engineer** and **Sri Raghavendra Garu, Section Officer,** Thungabhadra dam, Hospet, Karnataka for their detailed explanations.

Outcome:

The industrial visit to the Tungabhadra Dam and Powerhouse was an invaluable opportunity for civil engineering students to observe real-world applications of hydraulic, structural, and geotechnical engineering. The experience highlighted the importance of multipurpose dam projects in sustainable development and regional growth.

Photos

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G. Pulla Reddy Engineering College (Autonomous): Kurnool
Civil Engineering Department
Industrial Visit
for the Batch-2026
on 18th Jan, 2025
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G. Pulla Reddy Engineering College (Autonomous): Kurnool
Civil Engineering Department
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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event Name: Awareness Program on Road Safety	
Name of the cell and Forum/society (CAA)	IEI students' Chapter, CE Department, GPREC
Date: **27-01-2025, , 02:30 PM to 4:40 PM**	**Event Type:** Awareness Program
Venue: GPREC Auditorium	**Number of Participants:** The total no of students about 120 participated and about 5 faculties are also present in the program.

Objective:

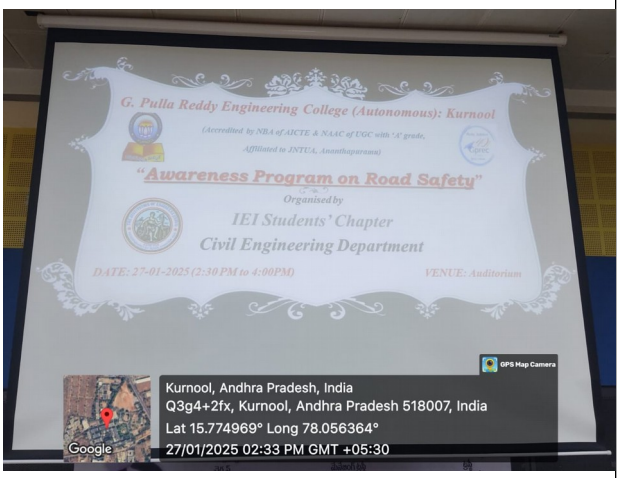
Educate participants on traffic rules, regulations, and safe driving practices.
Raise awareness about the causes and consequences of road accidents.
Promote responsible behavior among drivers, pedestrians, and commuters.
Encourage the use of safety measures like helmets, seat belts, and speed limits.
- Foster a culture of safety and respect for road users.

Highlights: Regional Transport Authority official's are presented videos and PPT on road accidents, in co-ordination with Dr. R.Susmitha and Sri.M. Hemanth Kumar Assistant Professor of CED,.

Outcome:

Improved understanding of road safety laws and their importance.
Reduction in risky behaviours' and better compliance with traffic rules.
Increased use of protective gear and safety measures.
Greater awareness of accident prevention strategies.
- Contribution to creating safer roads and reducing accident rates.

Photos


G. Pulla Reddy Engineering College (Autonomous): Kurnool
(Accredited by NBA of AICTE & NAAC of UGC with 'A' grade,
Affiliated to JNTUA, Anantharpuram)
"Awareness Program on Road Safety"
Organised by
IEI Students' Chapter
Civil Engineering Department
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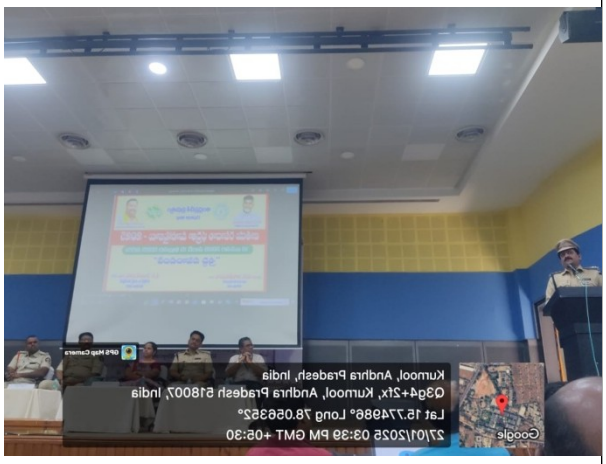
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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

<table>
<tr><td colspan="2">Event Name: Tech Draw(AutoCAD Contest).</td></tr>
<tr><td>Name of the cell and Forum/society (CAA)</td><td>IEI students' Chapter, CE Department, GPREC</td></tr>
<tr><td>Date: 29-01-2025, 4.30p.m to 5.30 p.m</td><td>Event Type: Competition</td></tr>
<tr><td>Venue: Computer Lab of CED block-1, GPREC</td><td>Number of Participants: About 16 members participated. 2 No's of Faculty acted as coordinators</td></tr>
<tr><td colspan="2">Objective:
. Encourage creativity and technical proficiency in using AutoCAD for civil engineering design.
Enhance students' drafting, modeling, and visualization skills.
Promote problem-solving and time management through design challenges.
Foster innovation in creating accurate and efficient civil engineering drawings.
 Provide hands-on experience in industry-standard software for real-world applications.</td></tr>
<tr><td colspan="2">Highlights: Mr. F. Mohammed Fairoz (249X5A01C9) & Ms.Ala Mamatha 249X5A01A3 of IV sem CED has planned and conducted the above contest in computer lab of CED, GPREC</td></tr>
<tr><td colspan="2">Outcome:
Improved speed and accuracy in creating 2D and 3D civil engineering designs.
Enhanced understanding of design standards and technical detailing.
Ability to interpret and produce professional-quality construction drawings.
Increased confidence in using AutoCAD for infrastructure and architectural projects.
 Recognition of creativity and technical skills through competitive performance.</td></tr>
<tr><td colspan="2">Photos</td></tr>
<tr><td></td><td></td></tr>
</table>

GPS Map Camera
Kurnool, Andhra Pradesh, India
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Google

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

Event Name: Self Compacting Concrete	
Name of the cell and Forum/society (CAA)	IEI students' Chapter, CE Department, GPREC
Date: 01-02-2025, 11:50 AM to 12:40 PM	**Event Type:** Seminar
Venue: CE-3 of CED block-2, GPREC	**Number of Participants:** The total 63 no's students participated in Seminar of both IV A & B Section.

Objective:

Understand the properties, composition, and behavior of Self-Compacting Concrete (SCC).
Learn the methods of designing SCC mixes for various construction needs.
Explore the advantages, limitations, and applications of SCC in modern construction.
Gain knowledge of testing procedures and quality control for SCC.

Study the role of SCC in enhancing construction efficiency and structural performance.

Highlights: Sri. G. Nagesh Kumar, Sr. Assistant Professor of CED, GPREC, given seminar on the above topic with PPT

Outcome:

Ability to design and produce SCC with proper mix proportions.
Understanding of SCC's workability, durability, and self-leveling characteristics.
Proficiency in conducting fresh and hardened state tests on SCC.
Capability to apply SCC in complex and reinforced structures without vibration.
 Awareness of cost, labor, and time efficiency achieved through SCC in construction projects.

Photos

Kurnool, Andhra Pradesh, India
Eee Block, Sri Krishna Devaraya Nagar, Kurnool, Andhra Pradesh 518007, India
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G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

<table>
<tr><td colspan="2">Event Name: Advanced Topics in Civil Engineering</td></tr>
<tr><td>Name of the cell and Forum/society (CAA)</td><td>IEI students' Chapter, CE Department, GPREC</td></tr>
<tr><td>Date: 01-02-2025, 11:50 AM to 12:40 PM</td><td>Event Type: Seminar</td></tr>
<tr><td>Venue: CE-3 of CED block-2, GPREC</td><td>Number of Participants: The total 63 no's students participated in Seminar of both IV A & B Section.</td></tr>
<tr><td colspan="2">Objective:

Deepen understanding of specialized and emerging areas in civil engineering.
Explore advanced design, analysis, and construction techniques.
Develop skills in using modern tools, software, and technologies for civil projects.
Understand sustainable practices and innovative materials in construction.

Enhance problem-solving, research, and project management capabilities.</td></tr>
<tr><td colspan="2">Highlights:
Mr.F.Md.Firoz, a letral entry student explained about Building Planning Principles and Mr.Bala Tejeswarudu explained about Surveying .</td></tr>
<tr><td colspan="2">Outcome:

Ability to tackle complex engineering problems with advanced methodologies.
Proficiency in using simulation, modeling, and analysis software.
Knowledge of cutting-edge technologies like BIM, geotechnical instrumentation, and smart materials.
Readiness to contribute to innovative and sustainable infrastructure development.

Improved research, analytical, and leadership skills for multidisciplinary projects.</td></tr>
<tr><td colspan="2">Photos</td></tr>
</table>

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Google

G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

<table>
<tr><td colspan="2">Event Name: R.C.C.Elements</td></tr>
<tr><td>Name of the cell and Forum/society (CAA)</td><td>IEI students' Chapter, CE Department, GPREC</td></tr>
<tr><td>Date: 15-02-2025, 11:50 AM to 12:40 PM</td><td>Event Type: Seminar</td></tr>
<tr><td>Venue: GPREC in CE-3 of CED block-2</td><td>Number of Participants: The total 17 no's students participated in Seminar, guided by Sri.M. Hemanth Kumar, Assistant Professor of CED.</td></tr>
<tr><td colspan="2">Objective:

Understand the fundamentals of R.C.C., including its composition and properties.
Learn about the behavior of concrete and steel under different loads and stresses.
Study design principles for R.C.C. structures like beams, slabs, columns, and foundations.
Gain knowledge of various codes and standards used in R.C.C. design and construction.

Develop skills in analyzing and designing R.C.C. elements for strength, durability, and safety.</td></tr>
<tr><td colspan="2">Highlights:
Mr.K. Naga Sai Hitesh(249X5A01B0), a lateral entry student explained the above topic to IV sem A Section Student of CED.</td></tr>
<tr><td colspan="2">Outcome:

Ability to identify and apply appropriate materials and mix proportions for R.C.C. construction.
Proficiency in designing R.C.C. structures following safety and design standards (like IS codes).
Capability to analyze structural elements under various load conditions.
Practical understanding of reinforcement detailing and construction techniques.

Readiness to solve real-world construction and design problems with effective R.C.C. solutions.</td></tr>
</table>

Photos

GPS Map Camera
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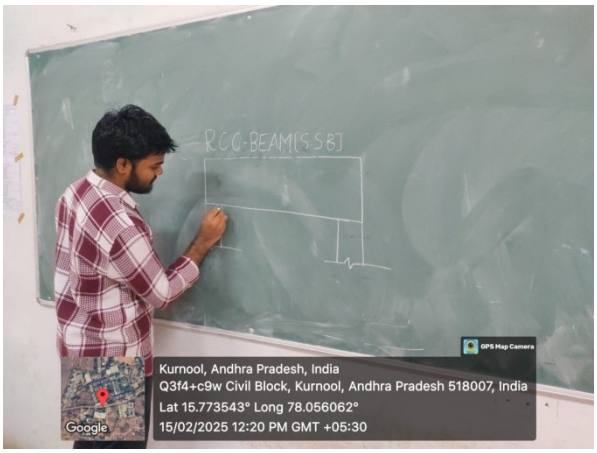
R.C.C BEAM[S.S.B]
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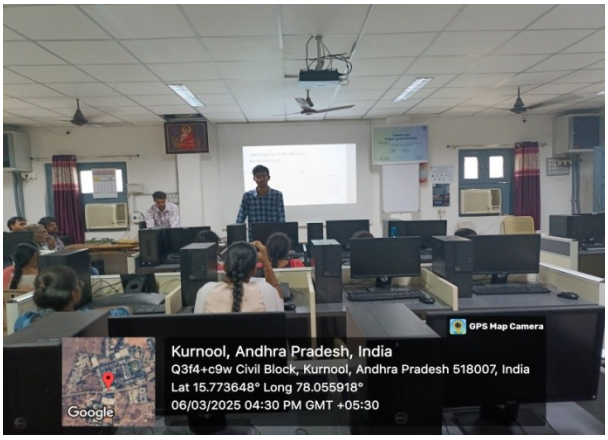
G. Pulla Reddy Engineering College (Autonomous); Kurnool
Activity Report of IE(I) Students' Chapter of Civil Engineering Department

<table>
<tr><td colspan="2">Event Name: Awareness Program on Resume Building</td></tr>
<tr><td>Name of the cell and Forum/society (CAA)</td><td>IEI students' Chapter, CE Department, GPREC</td></tr>
<tr><td>Date: 06-03-2025, , 04:00 PM to 5:00 PM</td><td>Event Type: Awareness Program</td></tr>
<tr><td>Venue: Computer Lab of Civil Engg. Department</td><td>Number of Participants: The total no of students about 14participated and about 4 faculties are also present in the program.</td></tr>
<tr><td colspan="2">Objectives of Resume Building:

1. Showcase Qualifications: Present relevant skills, experience, and education clearly to potential employers.
2. Highlight Achievements: Emphasize accomplishments and successes in past roles to demonstrate capabilities.
3. Tailor to Job: Customize the resume to match the specific job requirements and stand out to hiring managers.
4. Professional Branding: Create a professional image that aligns with career goals and industry standards.
5. Organize Information: Structure details in a concise and easy-to-read format to make a strong first impression.</td></tr>
<tr><td colspan="2">Highlights: Training and placement In-charge of CE Department Dr. K. Tharani, & Mr. P.Eswanth. Assistant Professors of CED, GPREC, are present and given their valuable suggestions</td></tr>
<tr><td colspan="2">Outcomes of Resume Building:
1. Increased Job Opportunities: A well-crafted resume opens doors to job interviews by effectively capturing an employer's attention.
2. Improved Professional Identity: A strong resume boosts confidence and positions you as a competitive candidate.
3. Clear Career Progression: Highlights career growth, making it easier for employers to see your trajectory and potential.
4. Enhanced Networking: A polished resume helps with personal branding and networking opportunities in your field.</td></tr>
</table>

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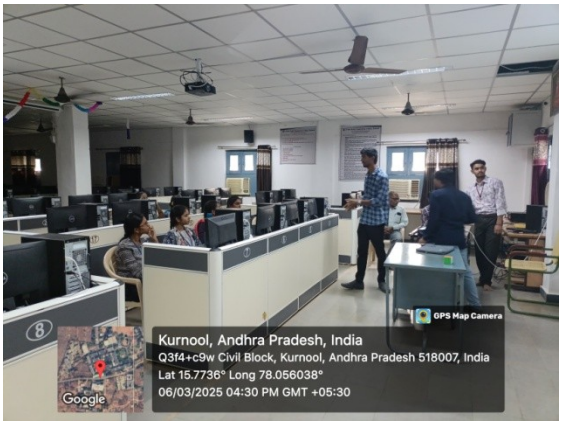
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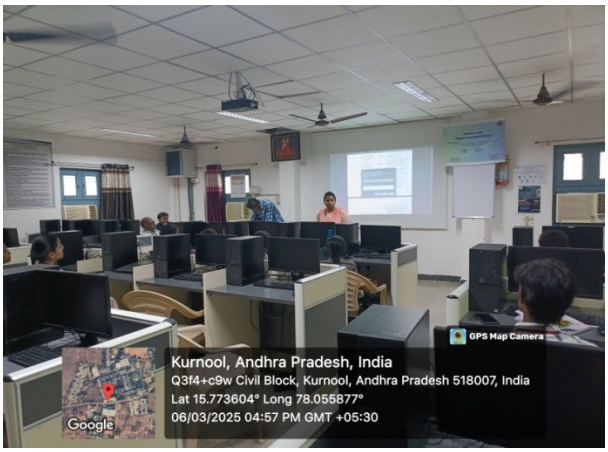
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G. PULLA REDDY ENGINEERING COLLEGE
(Autonomous): KURNOOL

ANNUAL REPORT

IE (I) - STUDENTS CHAPTER

(Mechanical Engineering)

ACADEMIC YEAR 2024-2025

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

IEI Students chapter (Mechanical Engineering)

Process Document

1. Introduction:

The IEI Students' Chapter serves as a platform for students in engineering institutions to engage in technical activities, professional development, and networking. It provides an opportunity for students to interact with professionals, participate in technical events, and gain insights into the engineering industry. 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 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 of the Students' Chapter

- To promote technical knowledge and skill development among engineering students.
- To organize technical events such as workshops, seminars, conferences, and guest lectures.
- To foster professional relationships with industry experts, academicians, and fellow students.
- To encourage innovation and research through projects, competitions, and student initiatives.
- To provide a platform for students to contribute to the engineering community.

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. Activities to be Organized by the Students' Chapter

The activities organized by the IEI Students' Chapter aim to enhance both technical knowledge and soft skills. Some of the key activities include:

- **Workshops and Seminars**: Organize workshops on emerging technologies, software tools, and industry practices.
- **Guest Lectures and Webinars**: Invite industry experts, academicians, and professionals for knowledge-sharing sessions.
- **Conferences and Competitions**: Host conferences and technical competitions like coding challenges, engineering design contests, etc.
- **Technical Tours**: Arrange industrial visits to provide hands-on experience and industry exposure.
- **Research Projects**: Encourage students to engage in innovative projects and research in their respective fields.
- **Networking Events**: Facilitate networking events where students can interact with professionals from industry and academia.

4. Advisory committee

CONSTITUTION / RE-CONSTITUTION OF COMMITTEE

INSTITUTION OF ENGINEERS' STUDENT CHAPTER (Mechanical Engineering) for the academic year 2022-23 was constituted with the following members as office bearers.

Patron	**:**	**Dr. B. Sreenivasa Reddy,** Principal
President	**:**	**Dr. K. Madhava Reddy,** HOD
Faculty Advisor	**:**	**Mr. E. Siva Reddy,** Assistant Professor
Convener	**:**	**Mandli Palli Sai Jyothi (219X1A0310), B.Tech, VII SEM**
Co-Convener	**:**	**Koosetty Yagneswari, (239X5A03A3) B.Tech, V SEM**

Faculty Members :

1) Dr. B. Madhusudhan Reddy, Associate Professor
2) Sri M. Murali Mohan , Assistant Professor
3) Sri M. Lava Kumar, Assistant Professor
4) Sri P. Lakshmi Reddy, Assistant Professor
5) Mr. G. Shaiksha Vali, Assistant Professor

Committee members :

1. CHENNURU NARASIMHA, B. Tech VII SEM (A-Sec)
2. MUNTHALA DINESH REDDY, B. Tech VII SEM (A-Sec)
3. ANUMULA DINESH KUMAR, B. Tech VII SEM (B-Sec)
4. SHAIK TAPPA MOHAMMAD KAIF, B. Tech VII SEM (B-Sec)
5. MEDARI KOTELKAL SOMANATH, B. Tech VII SEM (B-Sec)
6. LAKKAMRAJU KARANAM MANVITHA, B. Tech V SEM (A-Sec)
7. PENKI LOKANADHAM, B. Tech V SEM (B-Sec)
8. MADIREDDY KAVYA, B. Tech III SEM (A-Sec)
9. PAGGALA YESHWANTH, B. Tech III SEM (A-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 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 OF IE(I) CHAPTER FOR ACADEMIC YEAR 2024-2025

IEI Student chapter (ME) in this academic year conducted a Total of 10 events were conducted

Consolidated Report of IE(I) Students' chapter of Mechanical Engineering technical activities for the academic Year 2024-25

S. No	Name of the event	Date	Total participants	No of volunteers
1	Seminar on "Technical Internship Report Preparation" by Sri M. Lava Kumar, Assistant Professor, GPREC.	08-08-2024	35	
2	Knowledge Transfer session on Internship and ITCA for II-year students by E. Siva Reddy, Assistant Professor, GPREC.	09-08-2024	34	-
3	A Practical session on "Self-Introduction" for II-year students.	21-08-2024	41	
4	A seminar on "Latest Technologies in different Sectors of Mechanical Engineering" by E. Siva Reddy, Assistant Professor, ME Department, GPREC	23-08-2024	44	
5	A seminar on "How to prepare for software jobs" by B. Durga Ravallika, IV B.Tech	29-08-2024	28	
6	Seminar on "Nano Robotics" by M. Rohini, IV B.Tech ME, GPREC	05-09-2024	22	2
7	Technical Chards – Identification of technical words by means actions	19-09-2024	19	-
8	Webinar on "Multiphysics solution for PCB Desing using Ansys Sherlock" by Chetan Vittal Rao, Application Engineer-FEA, Hyderabad	16-10-2024	61	2
9	Pictocription – Describing about a picture.	17-10-2024	20	-
10	Seminar on "Community Service Project – Selection & Report preparation" by M. Vasanth Kumar & M. Venkata Subbaiah, IV B.Tech ME, GPREC	18-10-2024	83	2
11	A seminar on "Advancements in Electrical Vehicle Technology" by Navaneet, III B. Tech, ME Department, GPREC	23-10-2024	32	-
12	Model Mania Design competition under JIGNASA	24-10-2024	48	3
13	Talk with an Expert- Up Skill your carrier in Design software by Venkata Sai Shivakumar,	02-11-2024	91	2

	Design Engineer, Mercedes Benz, Bangalore.			
14	Hands on Session - "Virtual Lab"	04-11-2024	35	-
15	Field Visit to Solar Power Plant: Exploring Renewable Energy in Action	08-11-2024	47	
16	Knowledge Transfer on Semester Internship	13-12-2024	100	-
17	WEBINAR on **"MASTERCAM 2025"** CAD/CAM software for advanced machining, precision manufacturing, and automated toolpath generation.	20-12-2024	173	2
18	Interaction of Alumni with II- and III-year students	21-12-2024	II Year & III Year Students	4
19	Seminar on "Practical Approach to Fluid Mechanics"	03-01-2025	51	-
20	Questionnaire Survey on "A study on Social Media Use and Orthorexia Nervosa Among UG Students"	03-01-2025	79	2
21	Demonstration Activity: Working of a Mechanical Loading Diesel Engine by Ganesh, Efficient Engineers, Bengaluru	8-01-2025	25	-
22	Reasoning & Problem-Solving Challenge	17-01-2025	34	1
23	"Carrier Guidance", A Seminar by Industry expert and an Alumni Aravind Reddy, Manager, Amaron Batteries, Bangalore.	18-01-2025	50	2
24	Six Day Workshop on "UG-NX Automotive Sheet Metal Design"	20-01-2025 to 25-01-2025	41	2
25	Technical Film Show on "Constructional Challenges of BURJ Khaleefa Tower"	07-03-2025	56	-
26	Seminar on "Hologram Technology and Delivering Drones" by K Usha Kiran, II B. Tech, ME Department	07-03-2025	48	-
27	Webinar on "Visual Components" by Sunil Chore, Simu soft technologies, Chennai.	17-03-2025	44	-
28	Seminar on "Manufacturing Process –Rolling and Forging - Challenges" by P.Niki Teja and P Ajay Ramaswamy of II B.Tech ME Department	21-03-2025	34	1
29	Internship Insight "Serve & Learn: A Community Internship Seminar" by Dr. K. Devaki Devi, Associate Professor, ME Department	28-03-2025	81	

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 31-08-2024

Event Name: Seminar on "Technical Internship Report Writing"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 8th August 2024 (11:50 – 12:40 PM)	**Event Type:** Technical Seminar
Venue: ME-2 Class Room, ME dept.	**Number of Participants:** 35 (IV B. Tech)
Resource Person: Mr. M Lava Kumar, Assistant Professor, ME Dep, GPREC	
Objective: The primary objective of this seminar is to create awareness and provide guidance to students in preparing their internship reports. It focuses on enhancing students' skills in writing clear, concise, and well-structured technical reports essential for academic and professional success.	
Description of Event: This seminar is designed to equip students with the necessary knowledge and techniques to write effective technical reports. It emphasizes the importance of understanding the different types of reports, particularly evaluations and proposals, and how to tailor the content according to the needs of the target audience. The session also highlights strategies for improving writing efficiency and organizing material logically to strengthen explanations and arguments, ensuring the final report is impactful and professionally structured.	
Outcome: By the end of the seminar, students will: • Gain a clear understanding of how to structure and write an effective internship report. • Be able to identify and differentiate between various types of technical reports such as evaluations and proposals. • Learn how to tailor their writing to meet the expectations of the target audience.	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 31-08-2024

Event Name: Knowledge Transfer session on Internship and ITCA	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 9th August 2024 (11:00 – 12:00 Noon)	**Event Type:** K T Session
Venue: ME-1 Class Room, ME dept.	**Number of Participants:** 34 (III B. Tech)
Resource Person: Mr. E. Siva Reddy, Assistant Professor, ME Department, GPREC	
Objective: The main objective of this session is to transfer knowledge on ITCA programme and Internship.	
Description of Event: This session aims to transfer knowledge on ITCA (Intensive Training for Carrier Advancement) a programme initiated by college and about Internships which are part of curriculum.	
Outcome: At the end of the session students were able to know about ITCA & Internship	
Photos of event	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

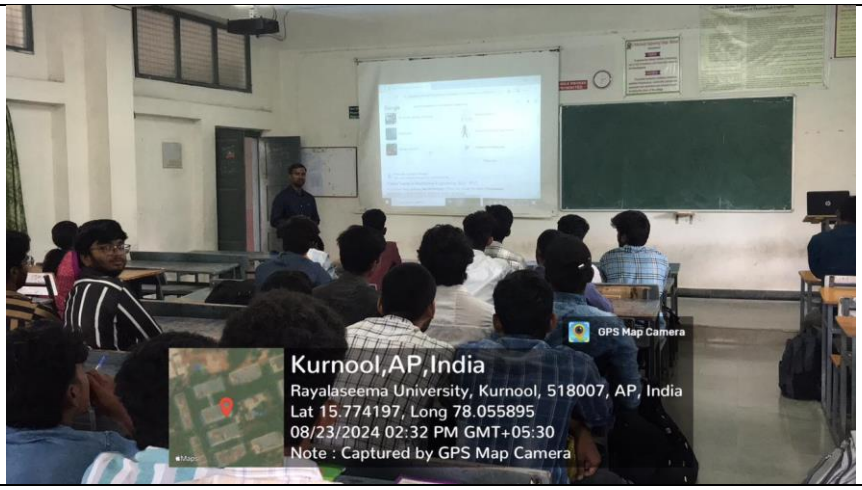
Dt. 31-08-2024

Event Name: A practical session on "Self-Introduction"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 21st August 2024 (3:10 to 4:00 PM)	**Event Type:** Activity
Venue: ME-1 Class Room, ME dept.	**Number of Participants:** 41 (IV B. Tech)
Resource Person: Mr. E. Siva Reddy, Assistant Professor, ME Department, GPREC	
Objective: The main objective of this session is to strengthen the ability of introducing themselves to others.	
Description of Event: This practical session identifies the draw backs of students in their introduction with some example mistakes. And practiced self-introduction with few students as setting up an example.	
Outcome: At the end of the session students were able to introduce them self with confident.	
Photo	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 31-08-2024

<table>
<tr><td colspan="2">Event Name: A seminar on "Latest Technologies in different Sectors of Mechanical Engineering"</td></tr>
<tr><td>Name of the cell and Forum/society (CAA)</td><td>IE(I) ME Department</td></tr>
<tr><td>Date: 23rd August 2024 (2:10 PM – 3:00PM)</td><td>Event Type: Seminar</td></tr>
<tr><td>Venue: ME-1 Class Room, ME dept.</td><td>Number of Participants: 44 (II B. Tech)</td></tr>
<tr><td colspan="2">Resource Person: Mr. E. Siva Reddy, Assistant Professor, ME Department, GPREC</td></tr>
<tr><td colspan="2">Objective:
The main objective of this session is to create awareness among students on latest technologies in different sectors of mechanical engineering.</td></tr>
<tr><td colspan="2">Description of Event: Emerging technologies such as artificial intelligence and sustainable energy are reshaping how we live, work and interact with the planet. In this rapidly changing landscape, mechanical engineering plays a crucial role in developing and integrating these exciting innovations into our daily lives. Experts in this field use their knowledge of mechanical systems to design and build machines, engines and other tools.</td></tr>
<tr><td colspan="2">Outcome: At the end of the session students were able to know latest technologies in Mechanical Engineering.</td></tr>
<tr><td colspan="2">Photos of event</td></tr>
<tr><td colspan="2"> 
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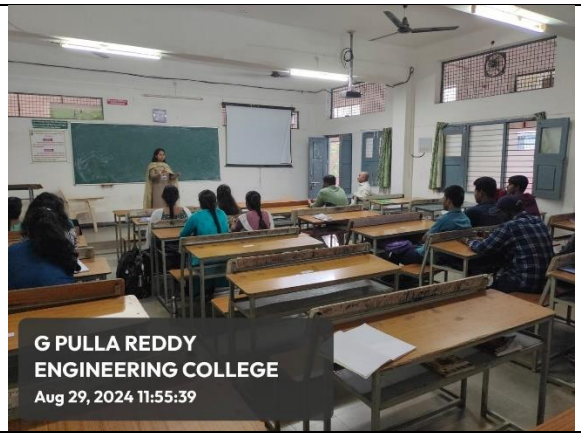
Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 31-08-2024

Event Name: A seminar on "How to prepare for software jobs"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 29th August 2024 (1:20 PM – 2:10PM)	**Event Type:** Seminar
Venue: ME-2 Class Room, ME dept.	**Number of Participants: 28**
Resource Person: B. Durga Ravallika, IV B.Tech, ME	
Objective: The main objective of this session is to enlighten students on preparation for software jobs	
Description of Event: In this seminar speaker explained how to prepare in the areas of Technical such as Data Structures and Algorithms, System design, Subject wise concepts etc. This seminar will provide a **quick overview of the top tips on how to prepare for a software engineer interview** - both technical and non-technical interview rounds.	
Outcome: By the end of the seminar, students will be able to: • Understand the essential skills and knowledge areas required for software job preparation. • Strengthen their foundation in technical subjects such as Data Structures, Algorithms, System Design, and core subject concepts. • Gain insights into effective strategies for both technical and non-technical interview rounds.	
Photos of event	
	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 05-09-2024

Event Name: Seminar on "Nano Robotics"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 5th September 2024 (2:30 - 3:30PM)	**Event Type:** Seminar
Venue: ME-2 Class Room, ME dept.	**Number of Participants: 22**
Resource Person: M. Rohini, IV B.Tech, ME	

Objective:
The main objective of this session is to implant knowledge on Nano Robotics.

Description of Event: Nano robotics is a rapidly developing field of robotics that involves the design, creation, and application of robots at the nanoscale, typically on the scale of nanometers (one billionth of a meter). These robots, often referred to as "nanobots" or "nanomachines," are incredibly small and operate at the molecular or atomic level. Nano robotics holds great promise in a variety of fields, including medicine, manufacturing, environmental remediation, and electronics. This seminar highlighted the above said points.

Outcome:
At the end of the session students were able to know about Developing of Nano Robotics

Photos of event

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 19-9-2024

Name of the Activity **:** Technical Dumb Charades

Date and Time of Activity **: 19th September 2024**

Number of Participants **: Total number of students is 19**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. M. Lava Kumar, Assistant Professor, ME Department

Student Coordinators:

Objective:
The main objective of this event is to make students creative in thinking.

Description of Event: This event aims to improve students thinking capabilities. **Technical Dumb Charades** is a fun variation of the traditional Dumb Charades game, where the clues are focused on technical terms, concepts, inventions, devices, or famous figures in the fields of science, technology, engineering

Outcome: At the end of the event students were able to learn using of new vocabulary.

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 16-10-2024

Name of the Activity **:** Webinar on "Multiphysics solution for PCB Desing using Ansys Sherlock"

Date and Time of Activity **: 16th October 2024 from 3:00 PM – 4:00PM**

Details of Resource Persons, if any : Chetan Vittal Rao, Application Engineer-FEA, Hyderabad

Number of Participants **: Total number of students is 61**

Details of Faculty/Students Coordinators:

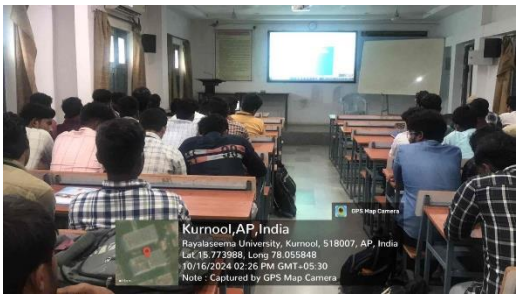
Faculty Coordinators **:** Mr. E. Siva Reddy, Assistant Professor, ME Department

Student Coordinators:

Objective:
The main objective of this session is to create awareness in Ansys Sherlock software.

Description of Event: This webinar aims to enable students to understand about Ansys Sherlock software in initial stage of PCB design. Ansys Sherlock is the only reliability physics-based electronics design tool that provides fast and accurate life predictions for electronic hardware at the component, board and system levels in early-stage design. With Ansys Sherlock, engineers can determine the structural reliability of their PCB using shock, random vibration, IC reliability analysis and more. A total of 61 students were attended this event. The resource person is well experienced in the field of Ansys.

Outcome: At the end of the session students were able to know how to design PCB for initial stage by using Ansys Sherlock.



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 17-10-2024

Name of the Activity **:** Pictocription

Date and Time of Activity **: 17th October 2024 from 1:10 PM – 2:00PM**

Details of Resource Persons, if any :

Number of Participants **: Total number of students is 20**

Details of Faculty/Students Coordinators:

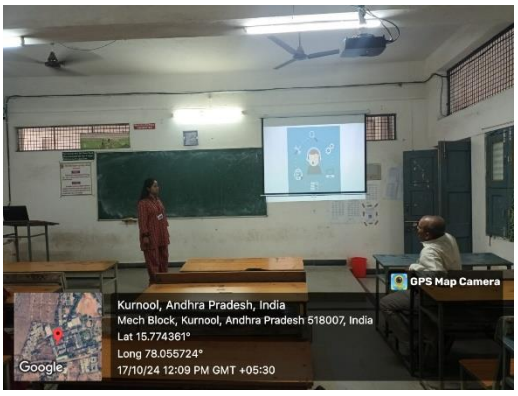
Faculty Coordinators **:** Mr. M. Lava Kumar, Assistant Professor, ME Department

Student Coordinators:

Objective:
The main objective of this session is to create awareness in Ansys Sherlock software.

Description of Event: This event aims to improve students thinking capabilities. A picture is displayed and a selected student need to describe about the picture to the co students. In this student need to describe in detail about the picture. A picture description is an ideal way of practicing English vocabulary in all sorts of fields. And there's also a benefit for everyday life

Outcome: At the end of the event students were able to learn using of new vocabulary.



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 16-10-2024

Name of the Activity **:** Seminar on "Community Service Project – Selection & Report Preparation"

Date and Time of Activity **: 18th October 2024 from 3:00 PM – 4:20PM**

Details of Resource Persons, if any : M. Vasanth Kumar & M. Venkata Subbaiah

IV B. Tech, ME Department, GPREC

Number of Participants **: 83 students**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. E. Siva Reddy, Assistant Professor, ME Department

Student Coordinators:

Objective:
The main objective of this session is to create awareness in selection of CSP and report preparation of CSP.

Description of Event: This seminar aims to create awareness on selection of up coming Community Service Project and after completion how to prepare the report. The resource persons were explained in detail about the selection of CSP and process to complete the CSP. They shown some examples of completed CSP project reports.

Outcome: At the end of the session students gain a knowledge of selection of CSP and Report preparation.

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 23-10-2024

Name of the Activity **:** A seminar on "Advancements in Electrical Vehicle Technology"

Date and Time of Activity **: 23rd October 2024 from 1:30 PM – 2:20PM**

Details of Resource Persons, if any : Navaneet

II B. Tech, ME Department, GPREC

Number of Participants **: 32 students**

Details of Faculty/Students Coordinators:

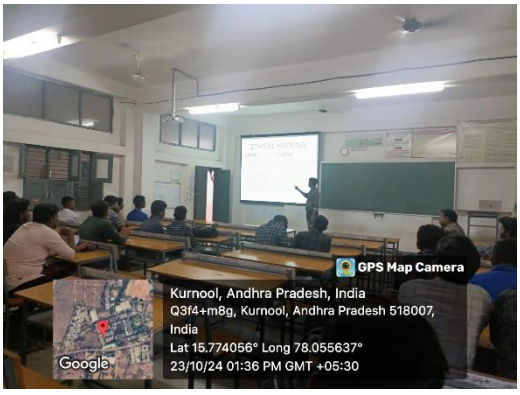
Faculty Coordinators **:** Dr. G. Venkatesh Assistant Professor, ME Department, GPREC

Student Coordinators:

Objective:
The main objective of this session is to create awareness in "Electrical Vehicle Technology"

Description of Event: Seminar presentation on electric cars given by Navaneet, a second-year mechanical engineering student. The presentation covers topics such as how electric cars work using batteries and electric motors rather than fossil fuels, the development of electric cars since 1835, and components like the traction battery, power inverter, controller and electric motor.

Outcome: At the end of the session students gain a knowledge Electric Vehicle Technology.



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 24-10-2024

Name of the Activity **:** Model Mania

Date and Time of Activity **: 24th October 2024 from 3:00 PM – 4:30PM**

Details of Resource Persons, if any :

Number of Participants **: 48**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** E. Siva Reddy, Assistant Professor, ME Department
: G. Shaiksha Vali, Assistant Professor, ME Department

Student Coordinators **: M. Sai Jyothi, IV B.Tech, ME.**

Objective:
The main objective of this session is to conduct model drafting competition under JIGNASA 2K24

Description of Event: This is Model drafting competition under JIGNASA 2K24. A total of 48 students registered for the event. A hard copy of pipe manifold is given for drafting. Some students chosen CATIA software and some students chosen PRO-E software. The given time for this competition is One Hour.

Outcome:

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 02-11-2024

Name of the Activity : Talk with an expert

Date and Time of Activity : 2nd November 2024

Details of Resource Persons, if any : Venkata sai Shiva Kumar

Design Engineer, Mercedes Benz, Bangalore.

Number of Participants : Total number of students is 91
Details of Faculty/Students Coordinators:

Faculty Coordinators : Mr. E. Siva Reddy, Assistant Professor, ME Department

Student Coordinators:

Objective:
The main objective of this session is to upskill students on design softwares.

Description of Event: Through this session the expert discussed the following poits

- How to choose the right design software for your projects.
- Techniques to maximize efficiency and creativity using industry-standard tools.
- How to approach UI/UX design and prototyping with the latest software features.
- Tips and shortcuts to enhance your speed and accuracy in design.

The session will also include a live Q&A, where participants can engage directly with Mr. Venkata siva kumar and gain valuable insights into specific Design Softwares.

Outcome: At the end of the session students were able to know about Design software

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 04-11-2024

Name of the Activity **:** Hands on Session on Virtual Lab

Date and Time of Activity **: 4th November 2024**

Details of Resource Persons, if any : Mr. G. Venkatesh, Asst Prof, ME Dept, GPREC

Number of Participants **: Total number of students is 35**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. G. Venkatesh, Asst Prof, ME Dept, GPREC

Student Coordinators:

Objective:
The main objective of this event is to enlighten students on usage of Virtula Labs.

Description of Event: A **Virtual Lab** is a digital or online environment designed to simulate real-world scenarios, experiments, and activities, typically used for education or training purposes. It allows users to interact with software, tools, or simulations remotely, without the need for physical equipment.

Outcome: At the end of the event students were able to use Virtual Lab for their lab experiments.

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 08-11-2024

Name of the Activity **:** Field Visit to Solar Power Plant: Exploring Renewable Energy in Action

Date and Time of Activity **: 8th November 2024**

Details of Resource Persons, if any : Dr. G. Sreenivas Reddy, Asso Prof, EEE Dept, GPREC

Number of Participants **: Total number of students is 47**

Details of Faculty/Students Coordinators:

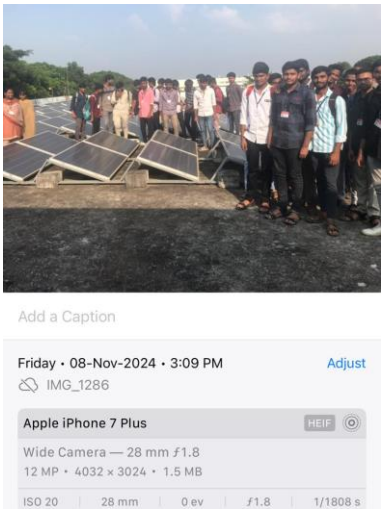
Faculty Coordinators **:** Mr. E. Siva Reddy, Asst Prof, ME Dept, GPREC

Student Coordinators:

Objective:
The main objective of this event is to provide practical, real-world experience.

Description of Event: This field visit offers an exciting opportunity to explore a solar power plant and understand how solar energy is harnessed to power communities and industries. Participants will have the chance to observe the full lifecycle of solar energy production, from photovoltaic panels to energy storage and distribution systems. The visit will be guided by experts in the field who will share in-depth knowledge of solar technology, operational processes, and the role of solar power in the transition to sustainable energy.

Outcome: At the end of the event students Gain a practical understanding of solar power generation by observing how photovoltaic panels convert sunlight into electricity.



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 28-12-2024

Name of the Activity **:** Knowledge Transfer (KT)

Date and Time of Activity **: 13th December 2024**

Details of Resource Persons, if any : Prof K Madhava Reddy, HOD Department of ME

Number of Participants **: Total number of students is 110**

Details of Faculty/Students Coordinators:

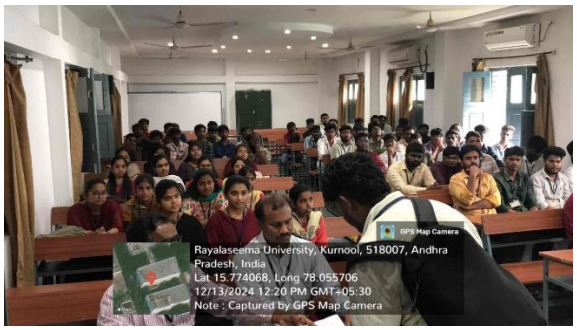
Faculty Coordinators **:** Dr. R. Meenakshi Reddy, Asso Prof, ME Dept

Student Coordinators:

Objective:
The main objective of this event is to enlighten students how to work on real-world engineering projects, using the skills they've learned in the classroom

Description of Event: The resource person explained how to Maintain professional communication with all team members, supervisors, and clients, whether in person, via email, or over the phone. And follow the agreed-upon working hours, whether full-time or part-time. If the internship is part-time, ensure that your school schedule does not interfere with work commitments. Understand and respect the company's work environment, values, and etiquette.

Outcome: At the end of the event students were able to learn how to adhering to the rules, and how can maximize the benefits of their internship, contribute to the company's success, and enhance their career prospects.



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 28-12-2024

Name of the Activity **: Webinar**

Date and Time of Activity **: 20th December 2024**

Details of Resource Persons, if any : Swapnil Kharbhuri, Simu Soft Technologies, Pune.

Number of Participants **: Total number of students is 170**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. E. Siva Reddy, Dr. G. Venkatesh
Assistant Professor, ME Department

Student Coordinators:

Objective:
The main objective of this session is to educating participants about the key features, capabilities, and best practices for using Mastercam in manufacturing and machining operations.

Description of Event: Through this session the expert discussed the following points

Provide a comprehensive overview of Mastercam's capabilities for CNC machining and programming. Introduce the different versions and modules of Mastercam (e.g., Mill, Lathe, Router, etc.). Provide an interactive Q&A session for participants to ask questions and clarify doubts.

Outcome: By the end of the webinar, participants should have a solid understanding of how Mastercam can optimize CNC programming, improve machining operations, and enhance their career prospects in the manufacturing sector.

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 28-12-2024

Name of the Activity **:** An Interaction with Alumni

Date and Time of Activity **: 21st December 2024**

Details of Resource Persons, if any : 8 Members of Alumni of 1995-99 batch

Number of Participants **: II- & III-Year students**

Details of Faculty/Students Coordinators:
Faculty Coordinators **:** Mr. E. Siva Reddy, Asst Prof, ME Dept, GPREC

Student Coordinators **: T&P club Members**

Objective:
These interactions aim to enhance the overall educational experience, career prospects, and professional development for students, while also allowing alumni to stay connected to their alma mater and contribute to its growth.

Description of Event: Alumni interaction with students provides a bridge between academic education and the professional world, enriching students' experiences, broadening their career perspectives, and helping them develop the skills needed for success after graduation. Through mentorship, networking, and sharing real-world experiences, alumni play a crucial role in shaping students' professional and personal growth.

Outcome: These interactions often yield tangible results in terms of career advancement, personal development, and institutional engagement.

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 30-01-2025

Name of the Activity : Seminar on "Practical Approach to Fluid Mechanics"

Date and Time of Activity : **3rd January 2025**

Details of Resource Persons, if any : **E. Siva Reddy, Assistant Prof., Department of ME**

Number of Participants : **Total number of students is 51**

Details of Faculty/Students Coordinators:

Faculty Coordinators : Mr. E. Siva Reddy, Asst Prof, ME Dept

Student Coordinators:

Objective: The objective of the seminar on the "Practical Approach to Fluid Mechanics" is generally aim to bridge the gap between theoretical concepts and real-world applications of fluid mechanics.

Description of Event: Introduce common experimental methods used in fluid mechanics, such as flow visualization, pressure measurement. Demonstrate how fluid mechanics principles are applied in real-world engineering scenarios, like pipeline design. Provide practical demonstrations, case studies, and experiments where participants can interact with the concepts through simulations or lab work.

Outcome: The seminar would aim to leave participants with a clearer understanding of how to apply fluid mechanics principles to solve real-world challenges, as well as the tools and knowledge to continue exploring these concepts in their studies or work.

Snapshots of the Event

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 30-01-2025

Name of the Activity **:** Questionnaire Survey on "A study on Social Media Use and Orthorexia Nervosa Among UG Students"

Date and Time of Activity **: 3rd January 2025**

Details of Resource Persons, if any : Dr. Muppireddy Charitha, MPH Student, Manipal Academy of Higher Education, Bangalore

Number of Participants **: Total number of students is 79**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. E. Siva Reddy, Assistant Professor, ME Dept.

Objective: The objective of a questionnaire survey on *"A Study on Social Media Use and Orthorexia Nervosa Among UG Students"* would aim to understand the relationship between social media consumption and the development of orthorexia nervosa (an unhealthy obsession with healthy eating) among undergraduate students.

Description of Event: Following are the highlights of the session.
provide insights into how social media content and trends might be influencing the mental and physical health of students, with a view to developing awareness campaigns or interventions. Explore whether students use social media to find support, motivation, or information related to health, and how this impacts their views on food and body image.

Outcome: By conducting this survey, the goal would be to provide a deeper understanding of how social media shapes students' perceptions of healthy eating and body image, and whether this contributes to the development of unhealthy eating behaviors like orthorexia nervosa.

Snapshots of the Event

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 30-01-2025

Name of the Activity **:** Demonstration Activity: Working of a Mechanical Loading Diesel Engine

Date and Time of Activity **: 8th January 2025**

Details of Resource Persons, if any : V. Ganesh, Engineer, Efficient Engineering Services, Bangalore

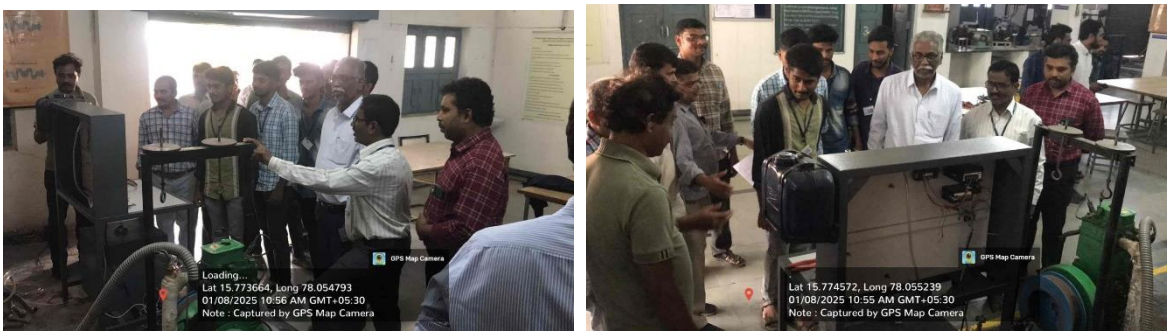
Number of Participants **: Total number of students 25**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. E. Siva Reddy, Assistant Professor, ME Dept.

Objective: The primary objective of this demonstration is to provide participants with a clear, hands-on understanding of how a mechanical loading diesel engine operates under various conditions, with a focus on the principles of engine performance, loading, and efficiency.
Description of Event: Illustrate how changes in mechanical load influence engine behavior and performance metrics such as RPM (Revolutions Per Minute), power output, and fuel consumption. Identify and explain the key components of the diesel engine and how they work together to handle varying loads. This includes the fuel system, combustion chamber, crankshaft, and cooling system.

Outcome: The demonstration will help students or attendees grasp the practical aspects of engine operation, including the relationship between load, power output, fuel consumption, and engine mechanics.



Snapshots of the Event

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 30-01-2025

Name of the Activity **:** Reasoning & Problem-solving challenge

Date and Time of Activity **: 17th January 2025**

Details of Resource Persons, if any : E. Siva Reddy, Assistant Professor, ME Dept.
GPREC, Kurnool.

Number of Participants **: Total number of students 34**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. E. Siva Reddy, Assistant Professor, ME Dept.

Objective: The main objective of a *Reasoning & Problem-Solving Challenge* is to enhance participants' critical thinking, logical reasoning, and problem-solving abilities through a series of tasks or problems that require analytical thinking, creativity, and practical knowledge.

Description of Event: In summary, the *Reasoning & Problem-Solving Challenge* aims to develop key cognitive skills such as critical thinking, logical reasoning, and creativity, while also offering practical, real-world problem-solving experiences. The outcomes of the challenge would prepare participants for both academic success and professional roles where decision-making and problem-solving are crucial.

Outcome: Participants will develop stronger problem-solving abilities by approaching challenges logically and creatively. They will learn how to tackle complex issues and break them down into simpler, manageable parts.

Snapshots of the Event

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IE(I) Students' Chapter ME Department

Dt. 30-01-2025

Name of the Activity **:** "Carrier Guidance", A Seminar by Industry expert and an Alumni

Date and Time of Activity **: 18th January 2025**

Details of Resource Persons, if any : Aravind Reddy, Manager, Amaron Batteries, Bangalore.
Pavan Kumar, Pilot, Indigo Airlines.

Number of Participants **: Total number of students 34**

Details of Faculty/Students Coordinators:

Faculty Coordinators **:** Mr. E. Siva Reddy, Assistant Professor, ME Dept.

Objective: The objective of a "Carrier Guidance" seminar led by an industry expert and an alumni would typically be to provide students or attendees with valuable insights, practical advice, and real-world knowledge regarding career development.

Description of Event: Helping students or participants understand different career paths, industries, and roles they can pursue, and how to align their strengths and interests with those opportunities. Providing insights into current trends in the industry, such as emerging technologies, changing job market demands, or the evolving needs of employers. Offering guidance on the skills and qualifications needed to succeed in the chosen career field.

Outcome: This kind of seminar can help bridge the gap between academic learning and professional life by giving students a clearer understanding of what to expect and how to prepare for their careers.

Snapshots of the Event

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IE(I) Students' Chapter ME Department

Dt. 30-01-2025

Name of the Activity : Six Day Workshop on "UG-NX Automotive Sheet Metal Design"

Date and Time of Activity : **20th to 25th January 2025**

Details of Resource Persons, if any : R. Pavan Kumar, Manager, Pro Datum Engineering Services, Hyderabad

Number of Participants : **Total number of students 41**

Details of Faculty/Students Coordinators:

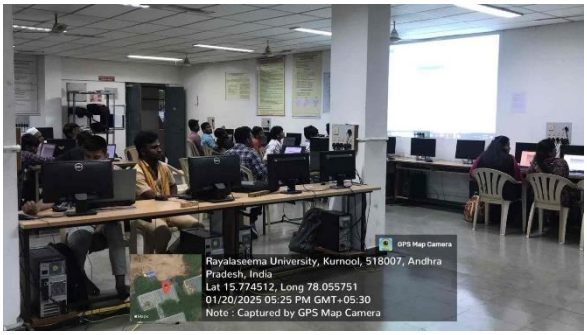
Faculty Coordinators : Mr. E. Siva Reddy, Assistant Professor, ME Dept.
Mr. K. Jayasimha Reddy, Asst., Prof., ME Dept.

Student Coordinators : **Koosetty Yegneswari (IIIME)**

Objective: The objective of a **Six-Day Workshop on "UG-NX Automotive Sheet Metal Design"** would be to equip participants with practical knowledge and skills in using **UG-NX** (a sophisticated computer-aided design software) specifically for designing sheet metal components in the automotive industry.

Description of Event: Giving participants practical experience in using UG-NX tools to create sheet metal designs, such as body panels, frames, and other automotive components. This would involve exercises on modelling, assembly, and simulation in UG-NX. Teaching best practices for optimizing sheet metal parts for manufacturability, cost, and performance in automotive applications, while considering factors like strength, weight, and ease of production.

Outcome: By the end of the workshop, participants would be expected to have gained both theoretical understanding and practical skills to efficiently design sheet metal components for the automotive industry using UG-NX, enhancing their employability or professional development in automotive engineering or design fields.



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ME Department IE(I) Chapter

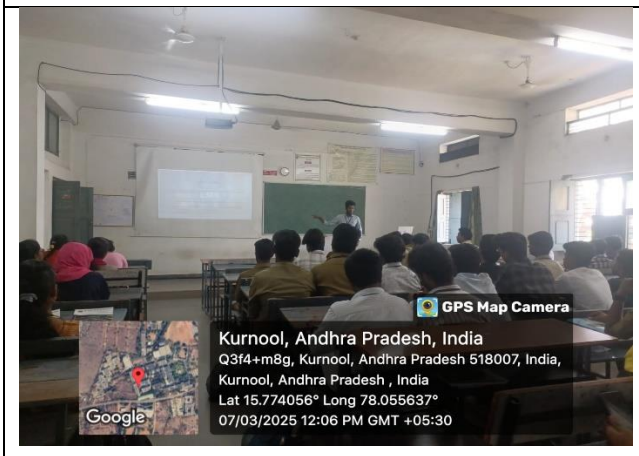
Dt. 28-03-2025

Event Name: Technical Film Show on "Constructional Challenges of BURJ Khaleefa Tower"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date:7th March 2025 **(11:50 – 12:40 PM)**	**Event Type: Technical**
Venue: ME-5 Class Room, ME dept.	**Number of Participants: 56 (II B. Tech)**
Objective: The main objective is to educate the audience about the complexities of constructing such an enormous structure and the challenges that engineers and architects faced during its creation. The event will also focus on how various technical problems were identified and solved through innovation and collaboration, providing valuable lessons for future construction projects.	
Description: The **Technical Film Show on "Constructional Challenges of Burj Khalifa Tower"** is an educational and informative event aimed at showcasing the remarkable engineering feats behind the construction of the Burj Khalifa, the tallest building in the world. The event will feature a documentary or film that delves into the technical and logistical challenges faced during the tower's design and construction phases.	
Outcome: Participants will leave with a deeper understanding of the complex processes involved in the construction of one of the world's most iconic structures. Attendees will gain awareness of the technological advancements and construction techniques that were necessary to overcome challenges like extreme height, environmental conditions, and urban space limitations.	
Photos	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ME Department IE(I) Chapter

Dt. 28-03-2025

Event Name: Seminar on "Hologram Technology and Delivering Drones"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 7th March 2025 **(11:50 – 12:40 PM)**	**Event Type: Technical**
Venue: ME-4, ME Block I Second floor	**Number of Participants:48 (II B. Tech)**
Objective: To provide a deep understanding of hologram technology and its applications in various sectors. To analyze the evolution and capabilities of drone delivery systems. To explore the integration of holography and drone technology for innovative solutions.	
Description: This seminar explores two cutting-edge technologies—hologram technology and delivery drones—and their impact on industries such as logistics, entertainment, healthcare, and retail. The session will include live demonstrations, case studies, and discussions on future trends, regulations, and ethical considerations.	
Outcome: Participants will gain knowledge of the latest developments in hologram technology and delivery drones. Attendees will understand real-world applications and challenges associated with both technologies.	
Photos	
	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ME Department IE(I) Chapter

Dt. 28-03-2025

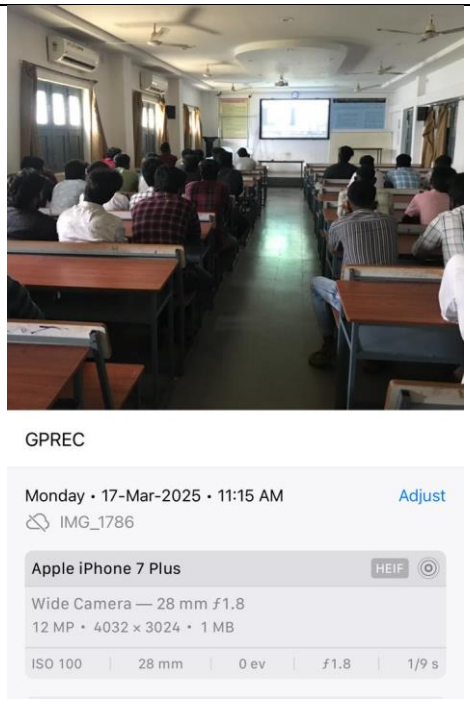
Event Name: Webinar on "Visual Components"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 17th March 2025 **(10:30 – 11:30 AM)**	**Event Type: Webinar**
Venue: ME-Seminar Gallery	**Number of Participants: 44 (III B.Tech)**

Objective: To introduce **Visual Components** and its role in industrial simulation. To demonstrate how the software helps in factory layout design, robotic automation, and production optimization. To explore real-world case studies showcasing the impact of Visual Components on efficiency and cost reduction.

Description of Event: This webinar focuses on **Visual Components**, a powerful 3D simulation software used for manufacturing planning, robotics, and factory layout design. It will cover the software's key features, applications in industrial automation, and how it aids in virtual commissioning and digital twin technology.The session will include live demonstrations, industry use cases, and a Q&A segment.

Outcome: Participants will gain a comprehensive understanding of Visual Components and its applications. Attendees will learn how to create and optimize factory layouts and robotic automation using the software.

Photos



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ME Department IE(I) Chapter

Dt. 28-03-2025

Event Name: Seminar on "Manufacturing Process – Challenges"	
Name of the cell and Forum/society (CAA)	**IE(I) ME Department**
Date: 21st March 2025 **(11:50 – 12:40 PM)**	**Event Type: Technical**
Venue: ME-4 (ME Block-I)	**Number of Participants: 34**

Objective: To identify and analyze the key challenges in modern manufacturing processes. To explore solutions such as automation, lean manufacturing, and digital transformation. To discuss the impact of global supply chain disruptions and strategies for resilience.

Description of Event: This seminar delves into the various challenges faced in modern manufacturing processes, including supply chain disruptions, automation integration, sustainability concerns, and quality control. Industry experts will discuss key issues such as production efficiency, workforce skill gaps, cost optimization, and compliance with evolving regulations.

Outcome: Participants will gain insights into current and emerging challenges in the manufacturing sector. Understanding of innovative solutions and strategies to enhance efficiency and sustainability.

Photos

Signature of Event Organizer

5. Conclusion

The **IEI Students' Chapter** serves as a vital resource for engineering students to enhance their technical skills, broaden their career prospects, and build a strong network with professionals in the industry. By becoming an IEI student member, students not only gain access to invaluable learning and career resources but also contribute to the growth of the engineering community. The activities organized by the chapter offer practical exposure to industry trends, new technologies, and the demands of the professional world. Through engagement in leadership roles within the chapter, students develop key skills such as teamwork, project management, and communication. Furthermore, the chapter serves as a bridge between academia and industry, facilitating a smooth transition for students into their professional careers. In conclusion, the IEI Students' Chapter is a dynamic platform that helps students achieve holistic development, preparing them for future challenges in the rapidly evolving engineering landscape. By establishing and actively participating in the chapter, students gain technical proficiency, leadership experience, and financial acumen that are essential for success in their careers.

G. PULLA REDDY ENGINEERING COLLEGE
(Autonomous): KURNOOL

ANNUAL REPORT

IE (I) - STUDENTS CHAPTER

(Electrical and Electronics Engineering)

ACADEMIC YEAR 2024-2025

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

IEI Students chapter (Electrical and Electronics Engineering)

Process Document

1. Introduction:

The IEI Students' Chapter serves as a platform for students in engineering institutions to engage in technical activities, professional development, and networking. It provides an opportunity for students to interact with professionals, participate in technical events, and gain insights into the engineering industry. 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 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 of the Students' Chapter

- To promote technical knowledge and skill development among engineering students.
- To organize technical events such as workshops, seminars, conferences, and guest lectures.
- To foster professional relationships with industry experts, academicians, and fellow students.
- To encourage innovation and research through projects, competitions, and student initiatives.
- To provide a platform for students to contribute to the engineering community.

a) Vision: To transform the individuals into globally competent electrical and electronics engineers to realize technological needs of the society and to develop the department into an ideal education and research center.

b) Mission:

- To impart high quality education and enhance students' skills to meet the present needs by introducing concurrent trends in curriculum and through collaborative industry-institution interaction.

- To share and disseminate expertise for use in the solution of problems faced by Electrical & Electronics Engineers and by the society.
- To mould the students into responsible citizens with social, ethical and environmental awareness.

The activities organized by the IEI Students' Chapter aim to enhance both technical knowledge and soft skills. Some of the key activities include:

- **Workshops and Seminars**: Organize workshops on emerging technologies, software tools, and industry practices.
- **Guest Lectures and Webinars**: Invite industry experts, academicians, and professionals for knowledge-sharing sessions.
- **Conferences and Competitions**: Host conferences and technical competitions like coding challenges, engineering design contests, etc.
- **Technical Tours**: Arrange industrial visits to provide hands-on experience and industry exposure.
- **Research Projects**: Encourage students to engage in innovative projects and research in their respective fields.
- **Networking Events**: Facilitate networking events where students can interact with professionals from industry and academia.

Advisory committee

CONSTITUTION / RE-CONSTITUTION OF COMMITTEE

INSTITUTION OF ENGINEERS' STUDENT CHAPTER (Electrical and Electronics Engineering) for the academic year 2024-25was constituted with the following members as office bearers.

Patron	:	**Dr. B. Sreenivasa Reddy,** Principal
President	:	**Dr. K.Sree Gowri,** HOD
Faculty Advisor	:	**Dr.B.Urmila** Associate Professor
		Mr.A Vijaya Kumar, Assistant Professor
		Mr.S.Masum Basha, Assistant Professor
Convener	:	**Mr.Jashwanth, B.Tech, V SEM**
Co-Convener	:	**Mr.Md Yunus ,B.Tech, III SEM**

Faculty Members :

1) Dr. V. Anantha Lakshmi, Associate Professor
2) Dr.G.Venkata Subbareddy, Associate Professor
3) Sri K.Jagadeesh , Assistant Professor

Committee members :

1. Jaswanth , B.Tech V SEM (A-Sec)
2. Yunus Basha, B.Tech III SEM (A-Sec)
3. Venkata Rakesh ReddyB.Tech III SEM (B-Sec)
4. Sai Varshith, B.Tech VSEM (B-Sec)
5. Rabban Ali , B.Tech V SEM (B-Sec)
6. D Manasa, B.Tech V SEM (A-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 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 OF IE(I) CHAPTER FOR ACADEMIC YEAR 2024-2025

Consolidated Report of IE(I)Students' chapter of Electrical and Electronics Engineering technical activities for the academic Year 2024-25

S.No	Name of the Event	Held on	No of Participants	Name of the resource person/guest
1	Internal Smart India Hackathon	05-09-2024	34	
2	Workshop on "Know the Electrical Devices, ICs, Components, Specifications, and Applications"	14-10-2024	25	
3	Workshop on "Know the Electrical Devices, ICs, Components, Specifications, and Applications"	15-10- 2024	62	
4	A Workshop on "Document Preparation	21-10-2024	44	
5	A Workshop on "Document Preparation	22-10-2024	65	
6	Workshop on "Ideas into Picture"	28-10-2024	65	
7	Alumni interaction with students on Career guidance and insight to Industry	21-12-2024	66	EEE 1995-1999 Batch .
8	Introduction to IEI chapter-Benefits for Student Learning and Performance	21-12-2024	92	Mr. E Siva Reddy, Assistant Professor Dept of Mechanical Engineering, GPREC, Kurnool.
9	Symposium on a Circuit journey with Aurdino	04-01-2025	59	
10	Tech Trivia in Electrical Engineering	11-01-2025	43	
11	On-site Evaluation of a Solar Power Facility	18-01-2025	77	Dr. G.Sreenivas Reddy, Associate Professor in EEE dept,GPREC(A),Kurnool

12	Awareness program on role of students in institutional rankings	25-01-2025	92	Dr.K.Devaki Devi, Dean–Student Affairs ,GPREC(A), Kurnool
13	Technical Webinar on Pumped Storage Hydro Project with Solar Energy Integration in Abandoned Mines	31-01-2025	28	Sri K Praveen Kumar, Deputy Superintend Engineer, Singareni colleries Company Ltd, Kotta Gudem
14	Debate Dual	01-02-2025	51	
15	The Mindful Generation-Youth and Emotional Resilience	01-02-2025	92	Mrs.Kanaka Sindhu Nataraj counselor and life skill trainer from Bangalore
16	Industrial Visit at Ultra Mega Solar power plant	15-02-2025	100	
17	Digital Frames to Oral Tales	01-03-2025	72	
18	A Motivational Speech on Confidence	08-03-2025	91	Ms.Pranitha Reddy, Devops Engineer, Infosys, Bangalore
19	Model based learning	22-03-2025	88	Project expo
20	Awareness programme on core to code: transforming ideas into reality	22-03-2025	25	
21	Social Impact Awareness Drive	29-03-2025	27	

1. The IEI Students' Chapter of EEE department in association with CIE has conducted a Competition on "Internal Smart India Hackathon" for EEE students on 05-09-2024. A total of 7 batches of students with strength of 34 have participated in the Hackathon.

2. Dr. B Urmila, In-Charge of IEI Students' Chapter of EEE and Mr. A Vijaya Kumar Reddy, Co-Coordinator of IEI Students' Chapter of EEE has conducted a Workshop on "Know the Electrical Devices, ICs, Components, Specifications, and Applications" on 14-10-2024 form 3:00PM to 4:00PM for 25 students of III Sem EEE-B Students.

3. Dr. B Urmila, Co-ordinator of IEI Students' Chapter of EEE and Mr. A Vijaya Kumar Reddy, Co-Coordinator of IEI Students' Chapter of EEE has conducted a Workshop on "Know the Electrical Devices, ICs, Components, Specifications, and Applications" on 15-10-2024 form 3:00PM to 4:00PM for 62 students of III Sem EEE-A Students.

4. Dr. B Urmila, Co-ordinator of IEI Students' Chapter of EEE and Mr. A Vijaya Kumar Reddy, Co-Coordinator of IEI Students' Chapter of EEE has conducted a Workshop on "Document Preparation and Presentation" on 21-10-2024 form 3:00PM to 4:00PM for 44 students of III Sem EEE-B Students

5. Dr. B Urmila, Co-ordinator of IEI Students' Chapter of EEE and Mr. A Vijaya Kumar Reddy, Co-Coordinator of IEI Students' Chapter of EEE has conducted a Workshop on "Document Preparation and Presentation" on 22-10-2024 form 3:00PM to 4:00PM for 65 students of III Sem EEE-A Students

6. Dr. B Urmila, Co-ordinator of IEI Students' Chapter of EEE and Mr. A Vijaya Kumar Reddy, Co-Coordinator of IEI Students' Chapter of EEE has conducted a Workshop on "Ideas into Picture" on 28-10-2024 form 3:00PM to 4:00PM for 65 students of III Sem EEE-A Students.

7. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Alumni interaction with students on Career guidance and insight to Industry, with alumni of 1995 batch of EEE dept, GPREC during 21-12-2024 and total of 66 students attended this Program.

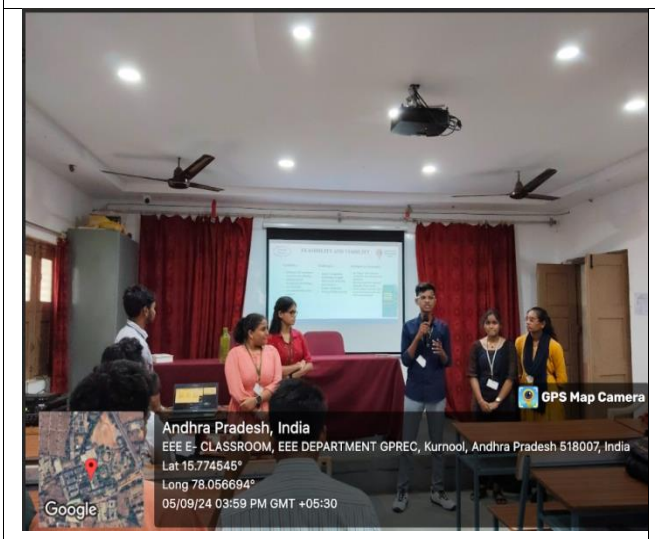
8. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Introduction to IEI chapter- Benefits for Student Learning and Performance, by Mr. E Siva Reddy Assistant Professor Dept of ME GPREC during 21-12-2024 and total of 92 students attended this Program.
9. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Symposium on a Circuit journey with Aurdino by Mr.Yunus Basha and Mr.A.Venkata Rakesh Reddy II B.Tech EEE,GPREC during 04-01-2025 and total of 59 students attended this Program.
10. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Tech Trivia in Electrical Engineering event organized by Mr.A.Venkata Rakesh Reddy II B.Tech EEE,GPREC during 11-1-2025 and total of 43 students attended this Program.
11. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted On-site Evaluation of a Solar Power Facility by Dr. G.Sreenivas Reddy, Associate Professor in EEE dept,GPREC(A)during 18-01-2025 and total of 77 students attended this Program.
12. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Awareness program on role of students in institutional rankings by Dr.K.Devaki Devi Dean– Student Affairs ,GPREC(A), Kurnool during 25-01-2025 and total of 92 students attended this Program.
13. The GPREC of Electrical and Electronics Engineering Department students attended IEI Technical Webinar on Pumped Storage Hydro Project with Solar Energy Integration in Abandoned Mines in online organized by The Institution of Engineers India, Kothagudem Local centre during 31-01-25 and total of 28 students attended this program.

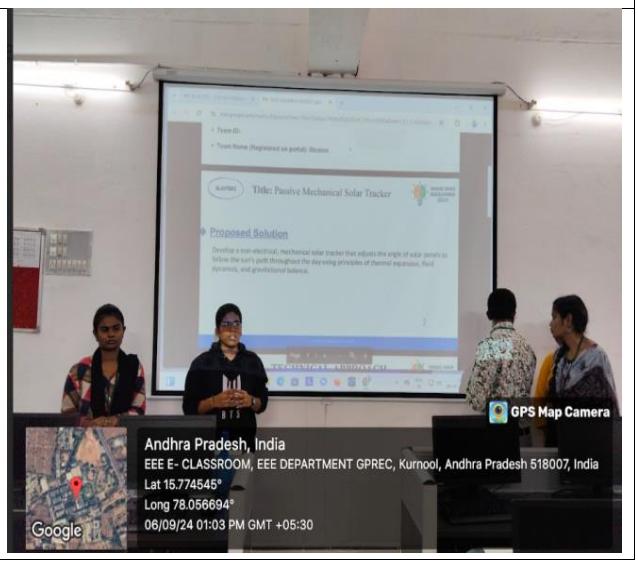
14. The GPREC IE(I)of Electrical and Electronics Engineering Department conucted Debate Dual event is organized by M. Lakshmi Sai Charitha G. C. Vijaya Lakshmi B. Naga Chandrika II B.Tech EEE of GPREC(A),Kurnool,during 01-02- 2025 and total of 51 students attended this program
15. The GPREC IE(I)of Electrical and Electronics Engineering Department conucted Personality development Program on The Mindful Generation-Youth and Emotional Resilience, by Mrs.Kanaka Sindhu Nataraj counselor and life skill trainer at GPREC(A), Kurnool during 01-02-2025 and total of 92 students attended this program.
16. The GPREC IE(I)of Electrical and Electronics Engineering Department organized Industrial Visit at Ultra Mega Solar power plant, Sunkesula, Kurnool in association with IEEE. During 15-02-2025 and total of 100 students attended this program.
17. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Digital Frames to Oral Tales event organized by II B.Tech II Sem EEE students S G Raghava (249X5A02E1), N Samiha Mahek (239X1A0256), S Gulfishan Noureen (239X1A0276) GPREC during 01-03-2025 and total of 72 students attended this Program.
18. The GPREC IE(I)of Electrical and Electronics Engineering Department conucted Personality development Program on A Motivational Speech on Confidence, Ms.Pranitha Reddy, Devops Engineer, Infosys, Bangalore. at GPREC(A), Kurnool during 08-03-2025 and total of 91 students attended this program.
19. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Model Based Learning event organized by II B.Tech II Sem EEE students Mr.Yunus Basha, Mr.A.Venkata Rakesh Reddy,Mr.S.G.Raghava, Mr.D.Sarathi,Ms Sadiya, Ms.G Srujana, Ms Bhargavi of GPREC(A),Kurnool during 22-03-2025 and total of 88 students attended this Program.
20. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Awareness programme on core to code: transforming ideas into reality event organized by II B.Tech II Sem EEE students Mr.Yunus Basha and Mr.D.Sarathi of GPREC(A),Kurnool during 22-03-2025 and total of 25 students attended this Program.
21. The GPREC IE(I) Student Chapter of Electrical and Electronics Engineering Department conducted Awareness programme on Social Impact Awareness Drive event organized by III B.Tech II Sem EEE students conducted by Mr. B. Jashwanth (239X5A02C6) and Mr. V. Sai Varshith (229X1A02B1), students of B.Tech III-II Semester, EEE, GPREC (Autonomous)Kurnool during 29-03-2025 and total of 27 students attended this Program.

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Competition on "Internal Smart India Hackathon" for EEE students	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:5-6 Sep 2024	**Event Type:** skill development
Venue: ECS BLOCK	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 34**
Objective: The main objective of this event is to prepare the students for "Smart India Hackathon 2024" for the predefined problem statements	
Description: Prior to the competition CIE team members selected the teams and its members were instructed to prepare for the competition. The predefined problem statements given by the Smart India Hackathon 2024 were identified, selected and prepared and presented by the student teams. With the session Chair Dr B V Arun Kumar the competition has been completed and the top 3 were selected.	
Outcome: The students are able to get ready for "Smart India Hackathon 2024".	

Photos





Signature of Event Organizer

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

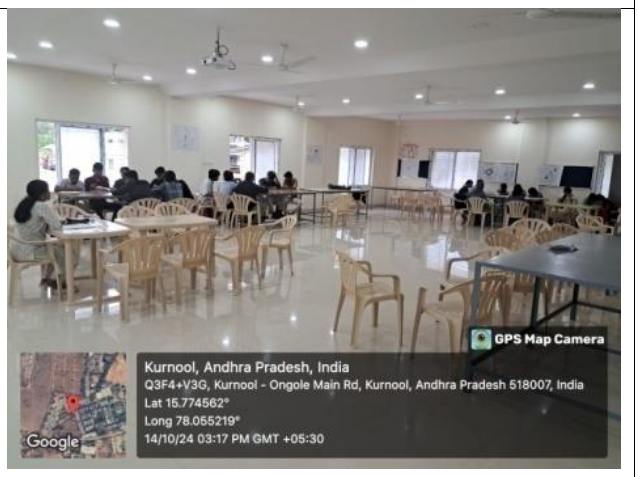
Event Name: Workshop on "Know the Electrical Devices, ICs, Components, Specifications, and Applications"	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:14-10-2024	**Event Type:** Skill development
Venue: ECS BLOCK	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 25**

Objective: The main objective of this event is to understand the elements of Electrical & Electronics to Design a circuit or a product. This builds the confidence in the students to freely attempt the design or framing of an electrical circuit.

Description: In this event the components taken from various laboratories and house hold equipment are analyzed using the Google lens and Google. The students are divided into teams and are given the ICs or elements of core courses viz. Diode rectifier, Snubber circuit, Voltage Regulator, sugar cube relay, MOSFET, BJT, Carbon resistor, and capacitors. The students have to use Google to find the model of the device, specifications and applications of it and should present orally all those details.

Outcome: The outcome of this event is student gets accustomed to components of electrical field, the specifications and applications so as to use in product design.

Photos



Signature of Event Organizer

Event Name: Workshop on "Know the Electrical Devices, ICs, Components, Specifications, and Applications"	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:15-10-2024	**Event Type:** skill development
Venue: E Class room EEEBLOCK-II	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 62**

Objective The main objective of this event is to understand the elements of Electrical & Electronics to Design a circuit or a product. This builds the confidence in the students to freely attempt the design or framing of an electrical circuit.

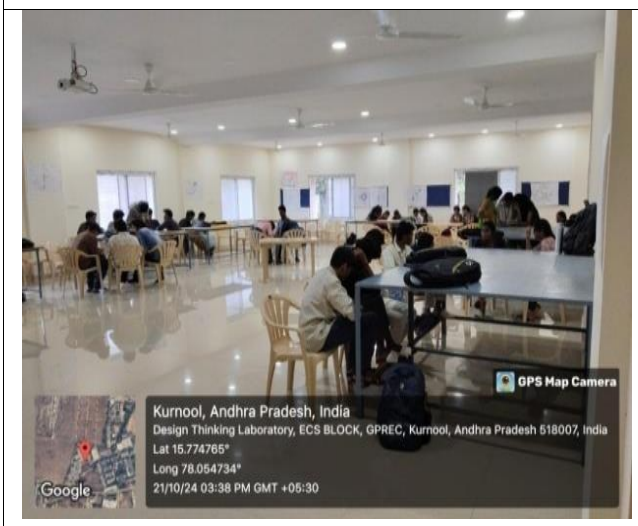
Description: In this event the components taken from various laboratories and house hold equipment are analyzed using the Google lens and Google. The students are divided into teams and are given the ICs or elements of core courses viz. Diode rectifier, Snubber circuit, Voltage Regulator, sugar cube relay, MOSFET, BJT, Carbon resistor, and capacitors. The students have to use Google to find the model of the device, specifications and applications of it and should present orally all those details.

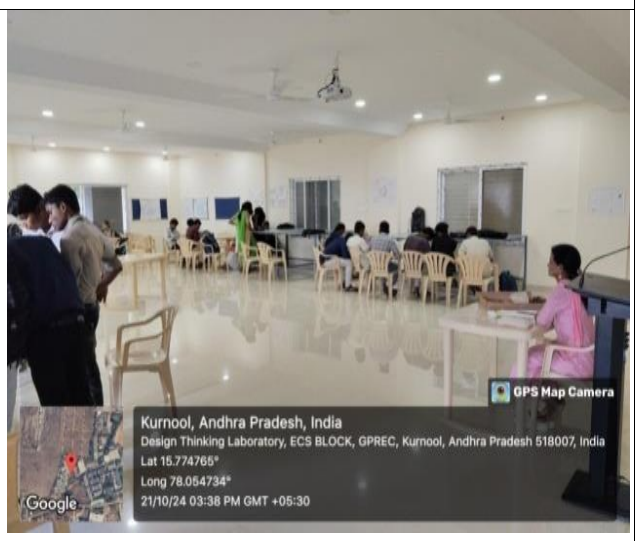
Outcome: The outcome of this event is student gets accustomed to components of electrical field, the specifications and applications so as to use in product design.

Photos

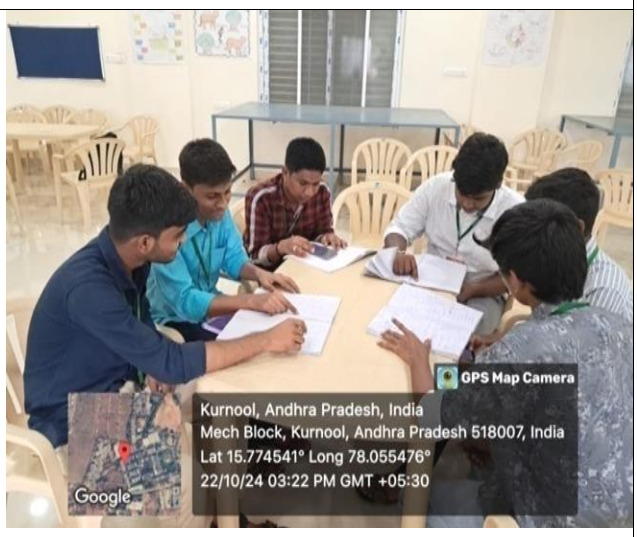
Signature of Event Organizer

Event Name: Workshop on "Document Preparation and Presentation"	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:21-10-2024	**Event Type:** personality development
Venue: E Class room EEEBLOCK-II	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 44**
Objective To make the student teams to prepare a document related to 14th activity analysis on device design, performance and applications	
Description: The student teams have to prepare the document related to the activity took place on 14th activity: on the ICs or elements of core courses viz. Diode rectifier, Snubber circuit, Voltage Regulator, sugar cube relay, MOSFET, BJT, Carbon resistor, and capacitors information. The event has been conducted in EEE Block-1 Computer Centre and DTI lab at ECS Block.	
Outcome: The outcome of this event is the student gets accustomed to documentation skills which is a prime component in preparing a project report in their near future. .	
Photos	





Signature of Event Organizer

Event Name: Workshop on "Document Preparation and Presentation"	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:22-10-2024	**Event Type:** personalitydevelopment
Venue: ECS block	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 65**
Objective To make the student teams to prepare a document related to 14th activity analysis on device design, performance and applications	
Description: The student teams have to prepare the document related to the activity took place on 14th activity: on the ICs or elements of core courses viz. Diode rectifier, Snubber circuit, Voltage Regulator, sugar cube relay, MOSFET, BJT, Carbon resistor, and capacitors information. The event has been conducted in EEE Block-1 Computer Centre and DTI lab at ECS Block.	
Outcome: The outcome of this event is the student gets accustomed to documentation skills which is a prime component in preparing a project report in their near future. .	
Photos	
	

Signature of Event Organizer

Event Name: Workshop on "Ideas into Picture"	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:28-10-2024	**Event Type:** personality development
Venue: ECS BLOCK	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 65**
Objective To make the student teams to prepare a Picture for the Idea they have generated in their minds.	
Description: The student teams have to prepare the picture for an idea ideated from their minds. The teams work is assessed at the end of the session and appreciated and instructed for shortcomings.	
Outcome: The outcome of this event is the students initiate their minds to draw different pictures for the same idea.	

Photos

Signature of Event Organizer

Event Name: Alumni interaction with students on career guidance and insight to Industry	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:21-12-2024	**Event Type:** Mentorship event
Venue: EEE-Class room	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 66**
Objective: Alumni Career Guidance and Industry Insight program is to bridge the gap between academic learning and real-world professional experiences	
Description: Alumni of 1995 batch EEE department of GPREC are addressed to students in identifying their strengths, exploring career opportunities, and setting clear, actionable career goals.	
Outcome: Alumni-student interactions can lead to students securing meaningful employment and advancing in their careers, fostering a network of successful alumni who, in turn, contribute back to the institution.	
Photos	

Signature of Event Organizer

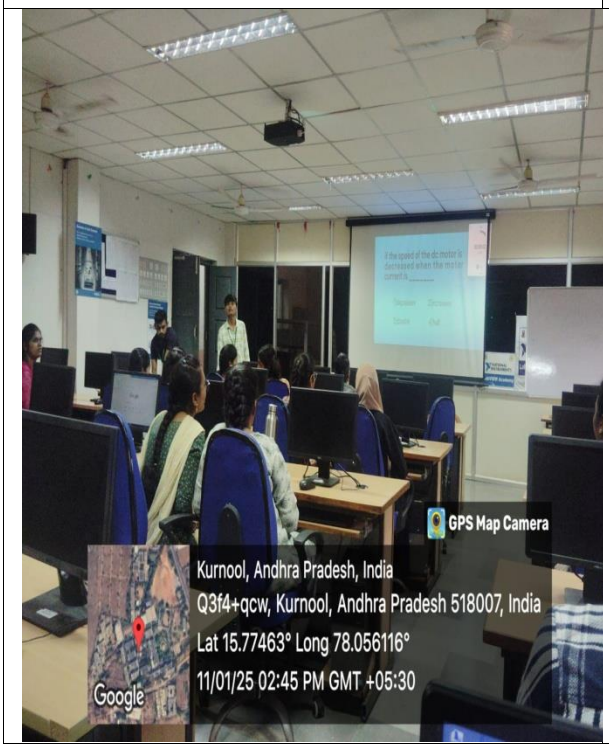
Event Name: Introduction to IEI chapter- Benefits for Student Learning and Performance	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:21-12-2024	**Event Type:** Mentorship event
Venue: E Class room EEEBLOCK-II	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) 92**
Objective: The objective of the IEI structure is it is a foundational tool for academic success, helping students develops clarity, critical thinking, and communication skills. By mastering this framework, students not only improve their understanding of academic subjects but also enhance their ability to express ideas and solve problems effectively. The benefits of applying IEI are wide-reaching strengthening academic writing, increasing retention, and making learning more active and engaging.	
Description: Resource Person Mr. E Siva Reddy garu described about IEI, to students to learn and how to approach new topics systematically, leading to deeper understanding and more effective retention of information. Key Benefits Explored they are like Improved Understanding and Retention**,** Boosted Critical Thinking and Analytical Skills**,** Better Problem-Solving Abilities**,** Enhanced Academic Performance By understanding and applying the **IEI** method, students will develop stronger analytical skills, improve their academic writing and presentations, and become more engaged and independent learners. Ultimately, these skills will translate into improved academic performance and a deeper, more meaningful engagement with their studies.	
Outcome: Students will not only understand the IEI framework but also be equipped with practical tools to apply it in various academic settings. They will be able to break down complex concepts, present clear explanations, and use real-world examples to support their understanding. These skills will significantly enhance their learning experience, academic performance, and ability to engage critically with the material	
Photos	

Signature of Event Organizer

Event Name: Symposium on a Circuit journey with Aurdino	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**- IEI Student chapter of EEE
Date:04-01-2025	**Event Type:** Technical
Venue: E-Class room	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 59**
Objective: To Understand fundamental components (resistors, capacitors, LEDs, sensors, motors) and how they are connected in circuits. Learn to use breadboards for prototyping and making temporary connections with aurdino board.	
Description:II EEE students Mr.Yunus Basha and Mr.A.Venkata Rakesh Reddy presented Synposium on Circuit Journey with Arduino refers to the process of exploring, learning, and building a variety of electronic circuits and systems using the Arduino microcontroller platform. Arduino is an open-source hardware and software ecosystem that allows you to create interactive projects by combining sensors, actuators, and programming. This journey typically starts with basic circuit design and simple components, gradually progressing toward more complex and sophisticated projects.	
Outcome: The Circuit Journey with Arduino is a comprehensive learning experience that culminates in the development of both technical skills and problem-solving abilities. By the end of this journey, participants will be able to design, build, and program electronic systems that interface with the physical world using Arduino microcontrollers.	
Photos	

Signature of Event Organizer

Event Name: Tech Trivia	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA – IEI Students Chapter(EEE)**
Date:11-1-2025	**Event Type:** Technical event
Venue: E Class room	**Number of Participants: 43**
Objective: The objective of a **Tech Trivia** is to test participants' knowledge and understanding of various topics related to technology. This could include areas such as: Tech Innovations, Emerging Technologies	
Description:B.Tech II EEE student Mr.A.Venkata Rakesh Reddy organized a Tech Teivia Programme. Tech Trivia is an engaging and informative quiz-style game designed to test participants' knowledge of technology and its various fields. The trivia covers a wide range of topics, including tech history, innovations, companies, programming, gadgets, and emerging technologies. It challenges participants to recall facts, figures, and developments that have shaped the digital world, offering an opportunity for both learning and entertainment. The format typically involves multiple-choice questions, true or false statements, or open-ended questions, making it suitable for tech enthusiasts, professionals, and anyone interested in expanding their knowledge of the tech world.	
Outcome: The outcome of a **Tech Trivia** event is a mix of learning, engagement, and friendly competition. Participants walk away with an expanded knowledge of technology, ranging from historical milestones to cutting-edge innovations in fields like AI, programming, and hardware. As they test their knowledge, participants not only sharpen their critical thinking and problem-solving abilities but also stay updated on the latest tech trends	
Photos	



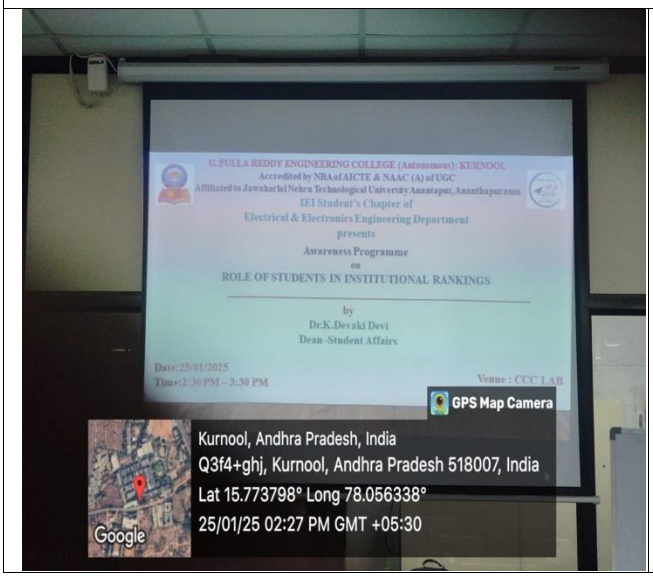
Signature of Event Organizer

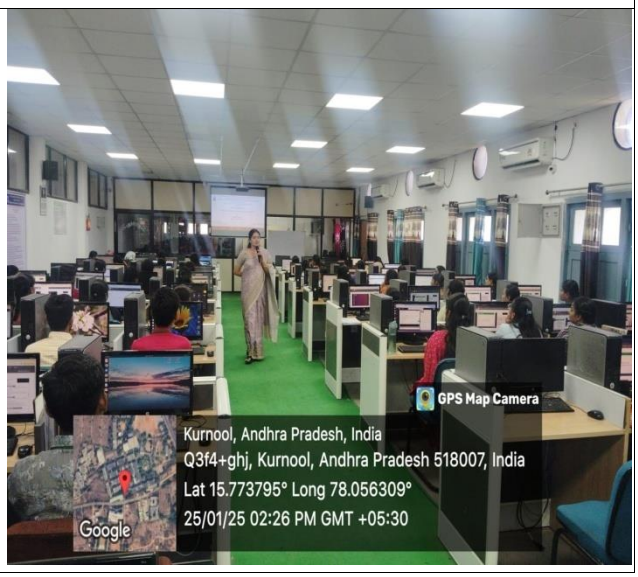
Event Name: On-site Evaluation of a Solar Power Facility	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA-** IEI Student chapter of EEE
Date:18-01-2025	**Event Type:** Technical
Venue: EEE dept block-I	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 77**
Objective: The objective of an On-site Evaluation of a Solar Power Facility for students is to observe and analyze the functioning of solar power systems in real-world conditions. Students will gain hands-on experience in system performance, maintenance, and energy production analysis.	
Description: Resource person is Dr. G.Sreenivas Reddy, Associate Professor in EEE dept,GPREC(A),Kurnool has described an On-site Evaluation of a Solar Power Facility involves a detailed inspection and assessment of a solar power plant's operation and performance. This evaluation includes examining the installation of solar panels, inverters, wiring, and related infrastructure to ensure optimal function and energy output. It also involves checking system efficiency, identifying potential issues, and verifying compliance with safety and regulatory standards. Additionally, the evaluation aims to assess the facility's maintenance needs, environmental impact, and opportunities for future upgrades or improvements. This process provides valuable insights into the effectiveness of solar power generation and helps in optimizing long-term performance.	
Outcome: The outcome of an On-site Evaluation of a Solar Power Facility for students is a deeper understanding of how solar power systems operate in real-world settings. Students will gain practical knowledge of solar energy generation, system components, and maintenance practices. They will learn to assess the performance of solar power plants, identify potential operational issues, and understand the importance of optimization and safety standards. This hands-on experience will enhance their ability to apply theoretical concepts in renewable energy, fostering critical thinking and problem-solving skills in the field of sustainable energy technologies.	
Photos	

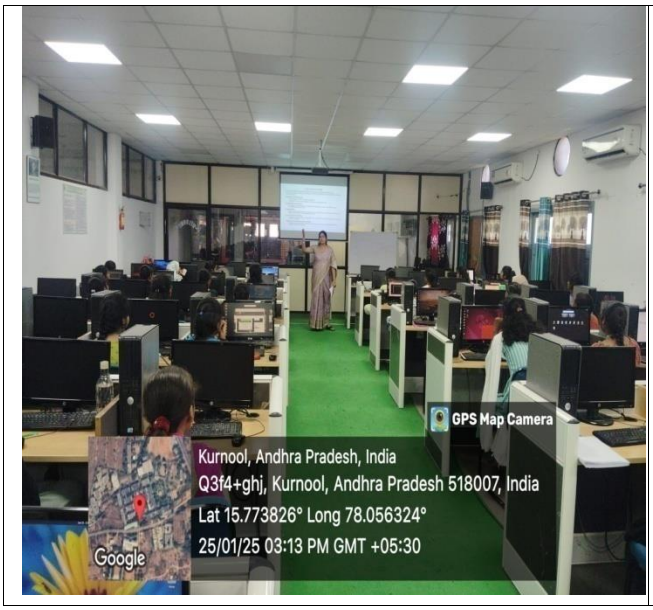
Signature of Event Organizer

Event Name: AWARENESS PROGRAMME ON ROLE OF STUDENTS IN INSTITUTIONAL RANKINGS.	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA-** IEI Student chapter of EEE
Date:25-01-2025	**Event Type:** Career growth
Venue: CCC LAB	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 92**
Objective: The objective of an *Awareness Programme on the Role of Students in Institutional Rankings* is to help students understand their significant contribution to the overall ranking of their educational institution, particularly within the context of engineering colleges. Here are the key objectives for such a program:	
Description: Resource person is Dr.K.Devaki Devi Dean–Student Affairs ,GPREC(A), Kurnool.has presented An *Awareness Programme on the Role of Students in Institutional Rankings* is a focused event designed to educate students, faculty, and administrators about the significant impact that student involvement has on the overall ranking of their educational institution, particularly in the context of engineering colleges. The programme aims to highlight how various factors, such as academic achievements, research contributions, industry collaborations, extracurricular participation, and even student behavior, directly influence the rankings of the institution.	
Outcome: The outcome this programme, students will gain a clear understanding of the importance of rankings and feel motivated to take responsibility for improving their institution's global and national standing, thus fostering a more engaged, responsible, and proactive student body.	

Photos

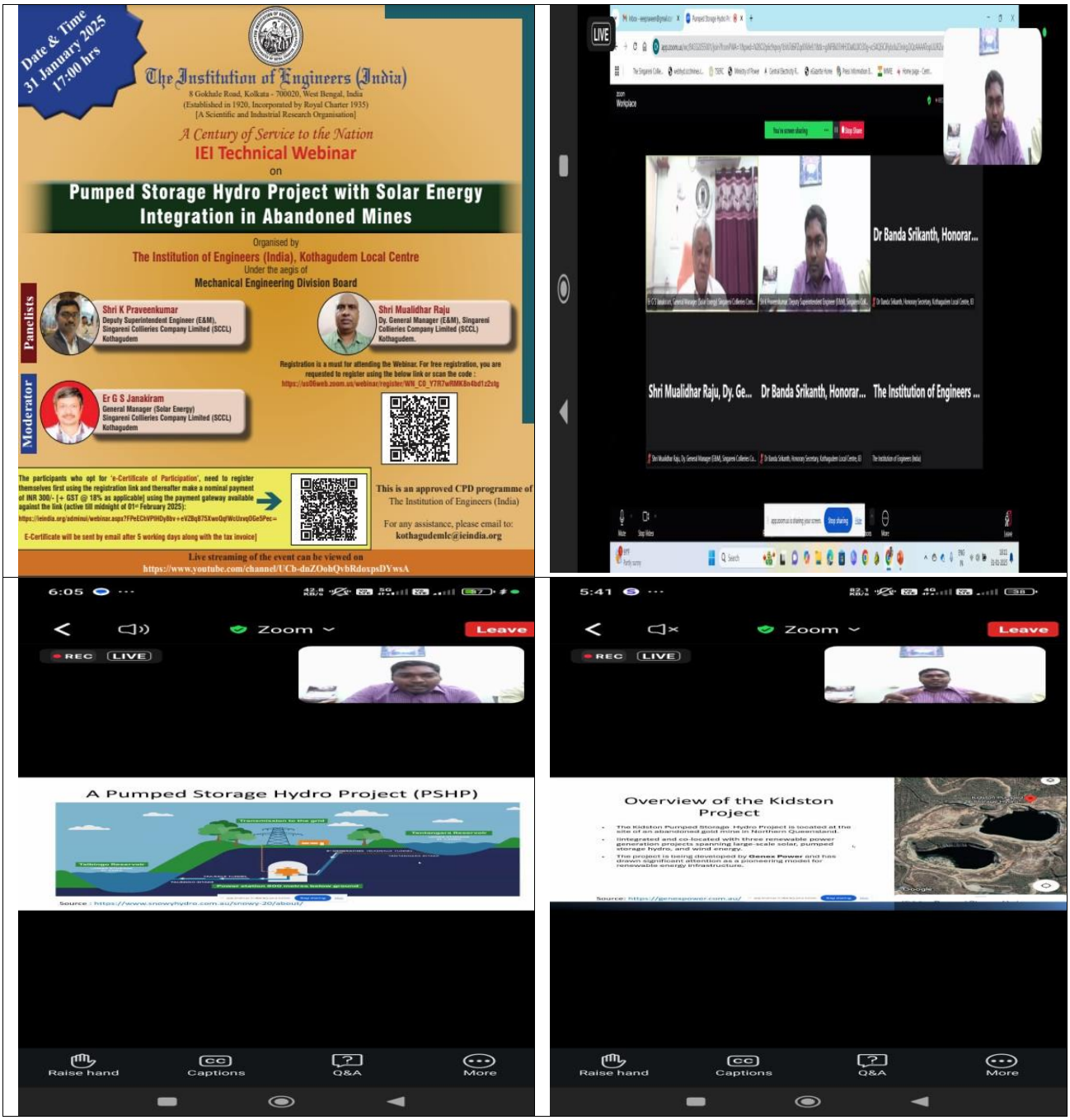






Signature of Event Organizer

Event Name: IEI Technical Webinar on Pumped Storage Hydro Project with Solar Energy Integration in Abandoned Mines	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA-** IEI Student chapter of EEE
Date:31-01-2025	**Event Type:** Technical
Venue: Zoom online	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 28**
Objective: Pumped Storage Hydro Project with Solar Energy Integration in Abandoned Mines objective is to revolve around creating an innovative, sustainable, and economically viable solution for energy generation and storage by integrating solar and pumped storage hydro in a repurposed mining environment.	
Description: The **Pumped Storage Hydro Project with Solar Energy Integration in Abandoned Mines resource person is Sri K Praveen Kumar, Deputy Superintend Engineer, Singareni colleries Company Ltd, KottaGudem has described repurpose unused mining sites for sustainable energy production. The project combines pumped storage hydro and solar energy, utilizing abandoned mines as water storage reservoirs for the hydro system. Solar energy is harnessed during the day and stored, with the excess used to pump water into elevated reservoirs. When demand is high, the stored water is released to generate hydroelectric power, providing a reliable energy supply. This integration enhances grid stability, utilizes renewable resources, reduces carbon emissions, and revitalizes former industrial areas, creating economic and environmental benefits.**	
Outcome: The **Pumped Storage Hydro Project with Solar Energy Integration in Abandoned Mines** provides a reliable renewable energy source by combining solar power and hydro storage. It enhances grid stability, reduces carbon emissions, and revitalizes abandoned mining areas, creating economic opportunities. The project offers a cost-effective, sustainable solution for energy storage and generation.	
Photos	



Signature of Event Organizer

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Debate Dual	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA-** IEI Student chapter of EEE
Date:01-02-2025	**Event Type:** Technical
Venue: E-Class room	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 51**
Objective: A **Debate Dual** between two students typically has specific objectives centered around improving their debating skills, fostering critical thinking, and encouraging respectful discourse. When two students engage in a debate, the objectives can be broken down into the following: Enhancing Argumentation and Public Speaking Skills, Promoting Critical Thinking and Research Skills.	
Description: A Debate Dual event is organized by M. Lakshmi Sai Charitha G. C. Vijaya Lakshmi B. Naga Chandrika II B.Tech EEE of GPREC(A),Kurnool, and the aim of this event is between two students on a specific topic is a structured argument where each student takes opposing sides on a given issue and presents their respective positions in a formal, timed debate format. This type of debate encourages the development of critical thinking, public speaking, and reasoning skills, while also fostering a respectful exchange of ideas.	
Outcome: By engaging in this kind of debate, both students aim to refine their rhetorical abilities, sharpen their thinking, and learn to argue their positions effectively while respecting their opponent.	
Photos	

Signature of Event Organizer

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: The Mindful Generation-Youth and Emotional Resilience	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA-** IEI Student chapter of EEE in association with IEEE PELS/PES/IAS SBC
Date:01-02-2025	**Event Type:** Personality development
Venue: E-Class room	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 92**
Objective: The objective of "The Mindful Generation—Youth and Emotional Resilience" is likely focused on fostering emotional intelligence, self-awareness, and mental well-being in young people. The goal is to equip youth with the skills to cope with stress, challenges, and emotional struggles in a healthy and mindful way.	
Description: The Mindful Generation-Youth and Emotional Resilience events resource person is Mrs.Kanaka Sindhu Nataraj counselor and life skill trainer from Bangalore.she designed to help young people develop the emotional and psychological tools they need to navigate life's challenges with mindfulness, self-awareness, and resilience. The program focuses on fostering emotional intelligence and mental well-being, equipping youth with strategies to handle stress, manage difficult emotions, and build a strong foundation for mental health throughout their lives.Key components of this program may include: Mindfulness Practices, Emotional Awareness and Regulation, Building Resilience, Developing Self-Esteem and Confidence, Promoting Healthy Relationships.	
Outcome: The outcome of "The Mindful Generation—Youth and Emotional Resilience" program is to empower young people with the tools and skills necessary to navigate the challenges of life with emotional strength, mental clarity, and resilience. By engaging in mindfulness practices and learning emotional regulation.	

Photos

Signature of Event Organizer

Event Name: Industrial Visit at Ultra Mega Solar power plant

Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA-** IEI Student chapter of EEE in association with IEEE PELS/PES/IAS SBC
Date:15-02-2025	**Event Type:** Technical Event
Venue: Ultra Mega Solar power plant, Kurnool.	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 100**

Objective: This visit aims to bridge the gap between theory and practice, preparing students for future roles in the energy sector. The objective of an industrial visit to an Ultra Mega Solar Power Plant for engineering students is to provide practical exposure to large-scale solar energy systems. Students will learn about solar panel installation, energy conversion, and grid integration. The visit highlights the role of renewable energy in sustainable development. It offers insights into the challenges of solar power plant operations and maintenance. Overall, it enhances students' understanding of solar technology and its application in the real world.

Description: The Ultra Mega Solar Power Plant in Gani, Kurnool, located in Andhra Pradesh, is one of the largest solar power plants in India, with a total capacity of 1,000 MW. Spread across 5,000 acres, the plant consists of over 4 million solar panels, making it a key player in India's push toward renewable energy. The plant harnesses solar energy through photovoltaic (PV) technology, converting sunlight directly into electricity, which is then supplied to the national grid. The facility showcases the latest advancements in solar power generation and highlights the importance of renewable energy for sustainable development. The site is equipped with state-of-the-art monitoring and automation systems to ensure efficient operation and maintenance. It also serves as a model for large-scale solar projects, providing valuable insights into the technological, operational, and environmental aspects of solar power generation. An industrial visit to this plant offers students a firsthand look at the complexities and advantages of solar energy, and the role such plants play in meeting the energy needs of a growing nation.

Outcome: The industrial visit to the Ultra Mega Solar Power Plant in Gani, Kurnool, will provide engineering students with practical insights into large-scale solar power generation, renewable energy technologies, and their real-world applications. Students gained hands-on experience with solar panel installation, energy conversion, and grid integration. They learned about the challenges and solutions in plant operations and maintenance. This visit enhanced their understanding of sustainable energy systems and inspire future career opportunities in the renewable energy sector.

Photos

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Signature of Event Organizer

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Digital Frames to Oral Tales

Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:01-03-2025	**Event Type:** Technical
Venue: E-Class room	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 72**

Objective: The primary goal of this activity was to encourage voluntary participation in public speaking by selecting an image from the given topics and interpreting its significance, relevance, or impact.

Description:II B.Tech II Sem EEE students S G Raghava (249X5A02E1), N Samiha Mahek (239X1A0256), S Gulfishan Noureen (239X1A0276) organized an event Digital Frames to Oral Tales is likely an interdisciplinary activity for engineering students that combines technical creativity with storytelling. It involves using digital tools (frames, animations, or images) to visually represent a concept, process, or problem, followed by an oral explanation to convey the idea effectively. it's an engaging educational activity that pushes engineering students to think creatively, communicate effectively, and leverage technology all while keeping human elements like storytelling at the core.

Outcome: The "Digital Frames to Oral Tales" activity was successful in enhancing the students' ability to articulate thoughts, analyze visual information, and communicate effectively. The interactive approach made learning engaging and encouraged voluntary participation.

Photos

Signature of Event Organizer

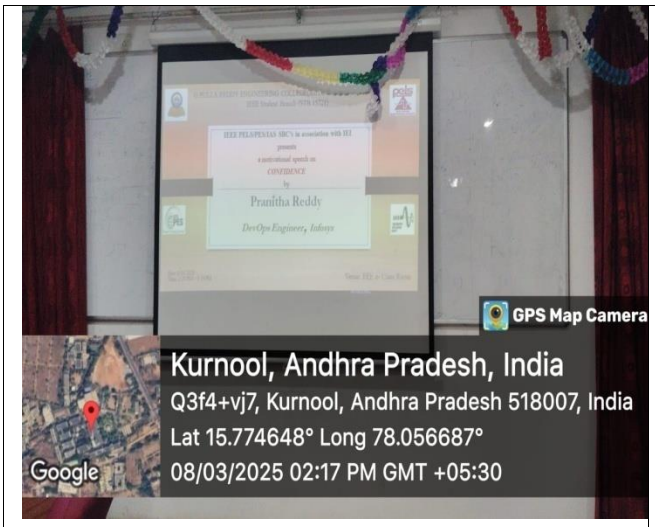
Event Name: A Motivational Speech on Confidence	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:08-03-2025	**Event Type:** :Personality Development
Venue: E-Class room	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 91**

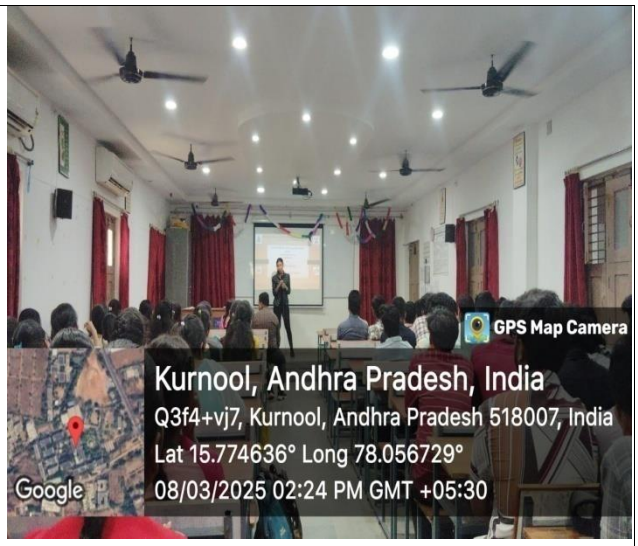
Objective: The objective of this motivational speech is to inspire engineering students to embrace self-confidence as a key factor in their academic and professional success. It aims to help them: Recognize the importance of believing in their skills and ideas.Overcome self-doubt and fear of failure. Cultivate a growth mindset by viewing challenges as opportunities to learn.Strengthen their ability to present ideas clearly and assertively. Build the confidence to innovate, collaborate, and lead in engineering projects.

Description: A Motivational Speech on Confidence event resource person is Ms.Pranitha Reddy, Devops Engineer, Infosys, Bangalore has inspired engineering students to believe in their abilities and embrace a positive mindset. The session emphasized the vital role confidence plays in overcoming challenges, presenting ideas clearly, and driving innovation in the engineering field. Students were encouraged to view failures as learning opportunities, develop effective communication skills, and step into leadership roles with self-assurance. The speech aimed to empower them to push boundaries, trust their technical expertise, and confidently navigate both their academic and professional journeys. Overall, the session provided valuable insights into building resilience and self-belief, shaping the students into future-ready engineers.

Outcome: The *Motivational Speech on Confidence* had a positive impact on the engineering students, encouraging them to develop self-belief and resilience. The session helped students recognize the importance of confidence in overcoming obstacles, presenting technical ideas effectively, and embracing leadership roles. It inspired them to adopt a growth mindset, viewing challenges as opportunities for learning and innovation. As a result, participants felt more empowered to communicate assertively, collaborate with peers, and push the boundaries of their technical expertise. The speech successfully motivated students to approach their academic and professional journeys with courage, determination, and a renewed sense of confidence.

Photos





Signature of Event Organizer

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Model based learning

Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA**
Date:22-03-2025	**Event Type:** Technical event
Venue: E-Class room	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 88**

Objective: The objective of model-based learning for engineering students is to develop their problem-solving, analytical, and simulation skills by applying mathematical and computational models to real-world engineering systems, fostering a deeper understanding of system behavior, design, and optimization in a practical context.

Description:II EEE students Mr.Yunus Basha, Mr.A.Venkata Rakesh Reddy,Mr.S.G.Raghava, Mr.D.Sarathi,Ms Sadiya, Ms.G Srujana, Ms Bhargavi of GPREC, Kurnool has presented models and given clear explanation about the models. The models are

1. Accident Prevention at Blind Curves: Uses sensors and alert systems to detect oncoming vehicles and prevent collisions.
2. SMS Controlled UGV: An unmanned ground vehicle operated through SMS commands using a GSM module.
3. Smart Glasses for Blind People: AI-powered glasses providing real-time object detection and audio guidance for navigation.
4. Home Automation: IoT-based system enabling remote control of home appliances via mobile apps or voice commands.
5. Object Detection Radar Using PIR: Detects motion using PIR sensors and visualizes object location on a simple radar interface.
6. AI in Hands Description: Utilizes AI for real-time recognition and interpretation of hand gestures for applications like sign language translation.

Outcome: At the end of the program, engineering students will be able to apply theoretical concepts to real-world problems using simulations, analyze and optimize systems through model-based approaches, make data-driven decisions, collaborate effectively in multidisciplinary teams, and contribute to innovative solutions with strong problem-solving and technical skills.

Photos

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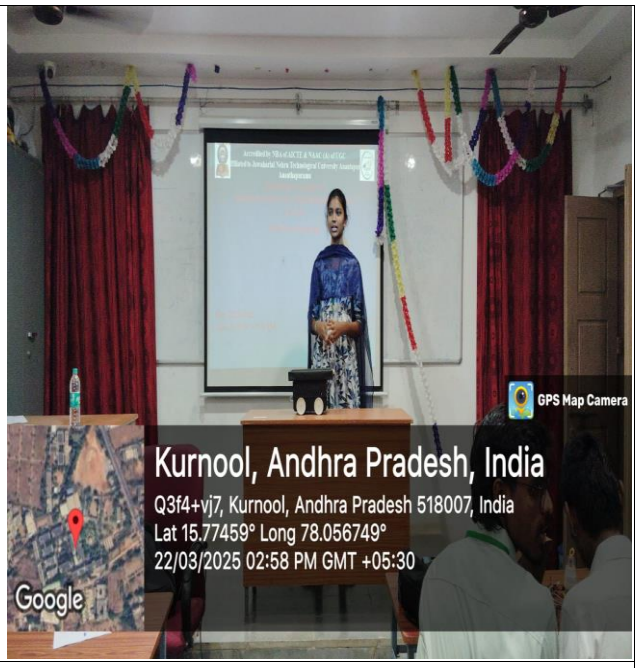
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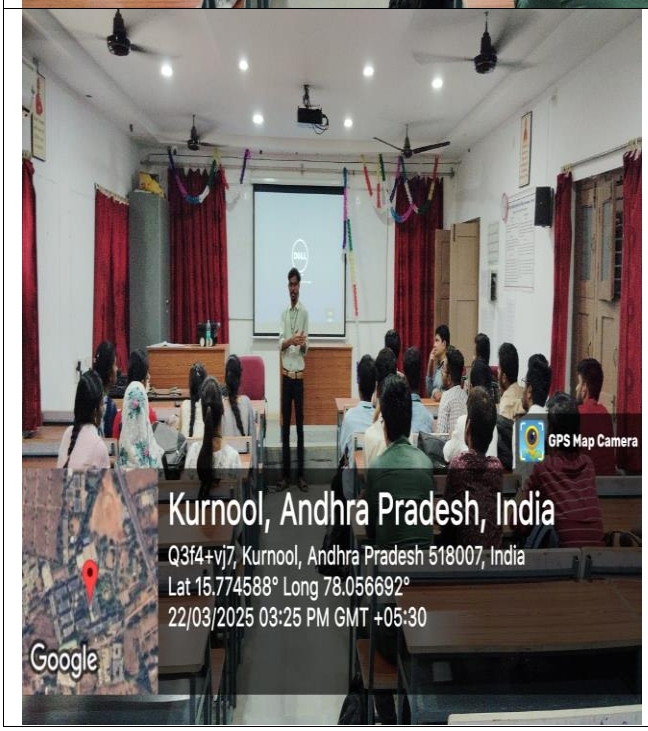
Signature of Event Organizer

Event Name: AWARENESS PROGRAMME ON CORE TO CODE: TRANSFORMING IDEAS INTO REALITY	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA-** IEI Student chapter of EEE
Date:22-03-2025	**Event Type:** Career Development
Venue: E-Class room, EEE block-2	**Number of Participants:(If IEEE event mention Non IEEE and IEEE count) : 25**
Objective: The objective of the "Awareness Programme on Core to Code: Transforming Ideas into Reality" is to enhance participants' understanding of how to apply core theoretical knowledge in practical coding scenarios, foster problem-solving and critical thinking skills, and inspire innovation by demonstrating real-world applications of coding concepts.	
Description: Mr. Yunus Basha and Mr. D.Sarathi second-year EEE students, successfully conducted an Awareness Programme on "Core to Code: Transforming Ideas into Reality." The event aimed to bridge the gap between theoretical knowledge and practical coding applications, providing participants with insights into how coding can be used to solve real-world engineering problems. Through interactive sessions, demonstrations, and hands-on activities, the speakers emphasized the importance of coding in developing innovative solutions. The programme encouraged students to explore interdisciplinary applications, enhance their problem-solving skills, and gain confidence in applying core concepts to create impactful projects.	
Outcome: The outcome of the "Awareness Programme on Core to Code: Transforming Ideas into Reality" was that students gained a clearer understanding of how to apply core engineering concepts in coding, enhanced their problem-solving skills, and developed confidence in using coding to create innovative and practical solutions.	
Photos	



Signature of Event Organizer

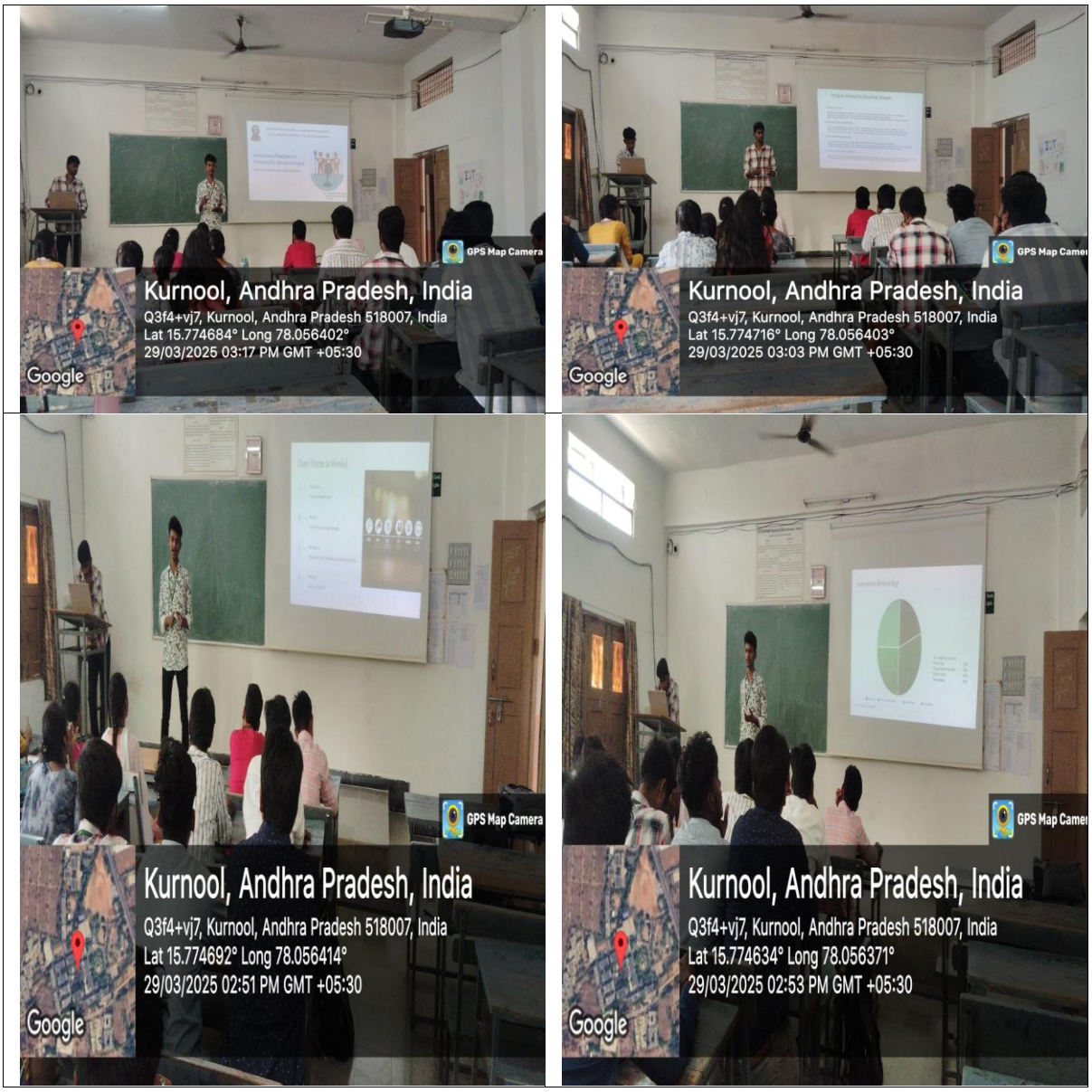
Event Name: Social Impact Awareness Drive	
Name of the cell and Forum/society (EAA/NSS/VSC/CAA)	**CAA – IEI Students Chapter(EEE)**
Date:29-3-2025	**Event Type:** Awareness event
Venue: EEE Class room-1	**Number of Participants: 27**

Objective: The programme aims to educate and inspire students about the importance of community service, fostering a sense of social responsibility and empathy. It encourages students to apply their skills and knowledge to address real-world challenges, promoting teamwork, leadership, and problem-solving abilities. By engaging with local communities, NGOs, and organizations, students develop a deeper understanding of societal needs and contribute to sustainable development.

Description: An Awareness Programme on Community Service Project was successfully conducted by Mr. B. Jashwanth (239X5A02C6) and Mr. V. Sai Varshith (229X1A02B1), students of B.Tech III-II Semester, EEE, GPREC (Autonomous) with the objective of educating and inspiring fellow students about the significance of community service and social responsibility.The programme highlighted how engineering students can apply their technical knowledge to solve real-world community challenges. Various aspects of community service, including sustainable energy solutions, rural development, environmental conservation, and infrastructure improvement, were discussed. The session also emphasized the importance of collaboration with NGOs, industries, and government bodies for impactful social contributions.Through interactive discussions and case studies, the programme encouraged students to actively participate in community projects, fostering innovation, leadership, and teamwork. The initiative successfully motivated students to engage in service-oriented projects, contributing to the overall development of society while enhancing their practical engineering skills.

Outcome: The programme enhanced students' understanding of social challenges and the role of community service in addressing them. It inspired students to apply their technical and problem-solving skills for societal benefit, fostering social responsibility, teamwork, and leadership. Additionally, it encouraged participation in service-oriented projects, promoting innovation and collaboration with NGOs and industries for sustainable community development.

Photos



Signature of Event Organizer

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 (2024-25)

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.K.Suresh Reddy, Head of the Department, ECE

Faculty Advisors : Sri. K.Raju, Assistant Professor, ECE Dept

Secretary:
G.Mahidhar Reddy III Sem ECE 'C' 239X1A0452

Joint Secretary:
V.Venkata Jahnavi Reddy III Sem ECE 'B' 239X1A0427

IEI student chapter committee members:

Name of the Student	**Roll Number**	**Year of Study**	**Phone Number**
239X1A0496	G.Shravya Sri	II B.Tech ECE	7569357768
239X1A04G1	Y.Gopi Manoja	II B.Tech ECE	8247591675
239X1A0461	K.Vinil Sai Kumar Reddy	II B.Tech ECE	6304786167
239X1A04G6	R.Naga Roshan	II B.Tech ECE	6304250395
239X1A04K4	S.Sairam	II B.Tech ECE	8143294554
239X1A0483	M.Jamima Susan	II B.Tech ECE	8019880817
239X1A0408	B.Deepthi	II B.Tech ECE	8074541563
239X1A0459	N.Vikas	II B.Tech ECE	9063558385
239X1A0424	J.Sukanya	II B.Tech ECE	6300948181
239X1A0452	G.Mahidhar Reddy	II B.Tech ECE	7013887438
239X1A0427	V.Venkata Jahnavi Reddy	II B.Tech ECE	9381149958

239X1A04B2	M.Karthik	II B.Tech ECE	6303839683
239X1A04A9	M. Surendranath Reddy	II B.Tech ECE	8142359218
239X1A04J8	Shaik Afreed	II B.Tech ECE	8333834408

Academic year 2024-2025 :

I. Activities/events organized :

S.NO	**EVENT NAME**	DATE CONDUCTED	NUMBER OF PARTICIPANTS	NO. OF VOLUNTEERS	PRIZES
1	**Essay Writing and Elocution Competition**	04-09-2024	176	9	06
2	**Semicon India 2024**	11-09-2024	224	9	—
3	**Technical Quiz**	17-10-2024	45	3	—
4	**Technical Quiz – "Let's Test Your Basics"**	17-10-2024	45	3	—
5	**Technical Debate**	18-10-2024	50	3	—
6	**Display of Technical Info – Wireless Communication and 5G Technology**	21-10-2024	30	3	—
7	**Trail Run**	24-10-2024	36	3	—
8	**Paper Presentation**	28-10-2024	65	3	—
9	**Technical Quiz – Guess the Tech**	04-11-2024	65	3	—
10	**JAM Session**	08-11-2024	65	3	—
11	**Seminar – Machine Learning**	15-11-2024	45	3	—
12	**seminar on Smart Antenna Technology**	27-12-2025	65	3	__
13	**seminar on Artificial Intelligence in Medical Applications**	27-12-2025	55	3	__
14	**seminar on Embedded Systems**	27-12-2025	51	3	__
15	**webinar - Navigating the Future of AI-Powered LLM-RAG Systems in the Era of Big Data**	27-12-2025	180	12	__

16	**Technical Video Presentation – "Designing the Future: A VLSI Perspective"**	03-01-2025	180	12	—
17	**Seminar on Introduction to Embedded Systems**	10-01-2025	70	3	—
18	**Technical Seminar on Paper Battery**	10-01-2025	60	3	—
19	**Technical Seminar on Neurotechnology**	10-01-2025	60	3	—
20	**Technical Seminar on Artificial Intelligence**	24-01-2025	60	3	—
21	**Brain Drain**	14-02-2025	180	12	—
22	**Technical Seminar – Samsung Gestures**	07-03-2025	50	3	—
23	**Technical Quiz – Electro Quiz**	07-03-2025	50	3	—

Event Name: Essay Writing and Elocution Competition	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date: 04.09.2025	**Event Type: competetion**
Venue: DH-2,eminar Galary 1, GPREC	**Number of Participants: 176**

Objectives:
To commemorate the 57th Engineer's Day and honor the contribution of engineers to society.

Highlights: The Institution of Engineers (India), G. Pulla Reddy Engineering College (Autonomous), Kurnool, in association with IEEE MTT Society, conducted Essay Writing and Elocution competitions.
Essay Writing Theme: *"Driving Sustainability with Engineering Solutions Embracing the Latest AI-Driven Technologies"* – focused on innovation, sustainability, and AI.
Elocution Theme: *"Role of Engineers in a Developing India"* – focused on the responsibility of engineers in nation-building.

Outcome: Enhanced student understanding of how engineering and AI can contribute to sustainability and societal progress.

Photos

Event Name: Semicon India 2024	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date: 11-09-2024	**Event Type: virtual event**
Venue: Seminar Gallery-2, GPREC	**Number of Participants: 224**
Objectives: To provide students and faculty exposure to India's semiconductor mission and its global significance.	
Highlights: The event featured a special address by **Hon'ble Prime Minister Shri Narendra Modi**, highlighting India's vision and achievements in the semiconductor sector. Global stakeholders, including **CEOs, international delegates, industry experts, and Government officials**, participated and shared insights.	
Outcome: Enhanced **awareness of government initiatives** and industry trends shaping the future of semiconductors.	
Photos	

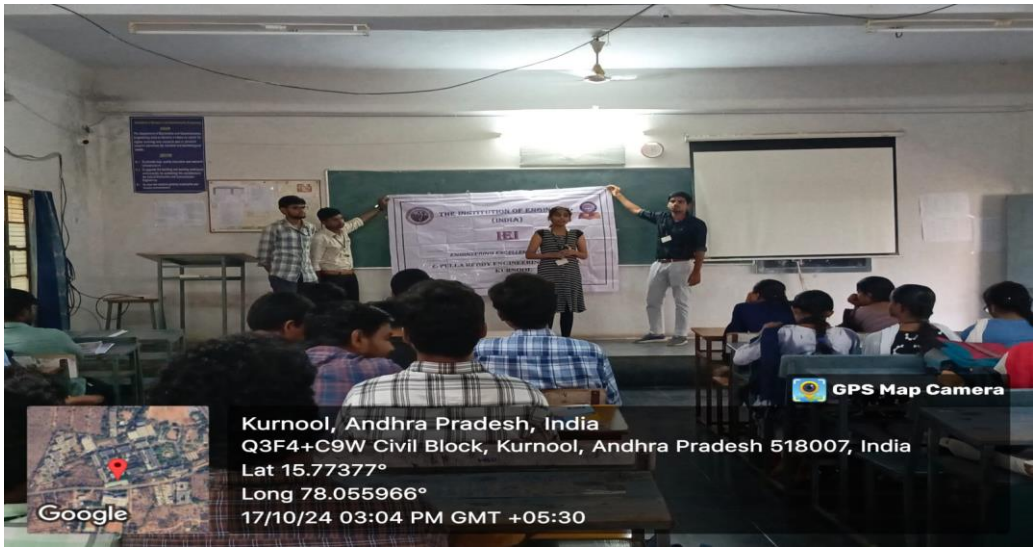
G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IE(I) Student chapter ECE

Name of the Society	:	IE(I) Student chapter ECE
Name of the Event/Activity	:	Technical Quiz
Date	:	17.10.2024
Time	:	3:00PM – 4:00PM
Venue	:	ECE-5, GPREC
Number of Participants	:	35
Faculty coordinator	:	Sri K Raju.
Student coordinators:	:	G.Mahidar Reddy ,V.V.Jahnavi Reddy, G.Shravya Sri

As a part of IE(I) student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a technical quiz on the subject " Lets test your basics" . This quiz is having many questions along with multiple choice questions related completely to basic electronics and communication. This quiz was conducted by IEI volunteers of three sections. Two groups were divided, one group is boy's batch and other is girl's batch. The questions were asked these two groups.

Photos of the event:



G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IE(I) Student chapter ECE

Name of the Society	:	IE(I) Student chapter ECE
Name of the Event/Activity	:	Technical Quiz
Date	:	17.10.2024
Time	:	3:00PM – 4:00PM
Venue	:	ECE Block 1, GPREC
Number of Participants	:	45
Faculty coordinator	:	Sri K Raju.
Student coordinators	:	G.Mahidar Reddy ,V.V.Jahnavi Reddy, G.Shravya Sri

The *Technical Quiz* was an exciting, knowledge-driven event organized by the students of the Electronics and Communication Engineering (ECE) department at G. Pulla Reddy Engineering College. Designed to encourage teamwork, critical thinking, and a deep understanding of technical concepts, the quiz brought students together for a fun yet challenging experience. The competition covered a broad range of topics within ECE, including digital electronics, signal processing, communication systems, and microcontrollers. Participants tackled multiple rounds, each more demanding than the last, with formats ranging from multiple-choice questions to quick-buzz rounds and problem-solving challenges. The event aimed not only to test students' technical proficiency but also to foster a spirit of learning, camaraderie, and enthusiasm for the field.

Photo snaps of the event:

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IE(I) Student chapter ECE

Name of the Society	:	IE(I) Student chapter ECE
Name of the Event/Activity	:	Technical Debate
Date	:	18.10.2024
Time	:	11:30AM – 12:20PM
Venue	:	ECE Block 1, GPREC
Number of Participants	:	50
Faculty coordinator	:	Sri K Raju.
Student coordinators	:	G.Mahidhar Reddy ,V.V.Jahnavi Reddy, G.Shravya Sri

As a part of IE(I) student chapter activity and to enhance the skills of students, the ECE department of GPREC organized a event 'War of Words' on the topic 'Movies influence on students'. We divided class into 2 groups boys and girls and girls are given with the advantages of th topic, boys are given with the disadvantages of the topic. Debate has been carried on for half and hour. Students actively participated in this debate.

Photo snaps of the event:

G.PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IE(I) Student chapter ECE

Name of the Society	:	IE(I) Student chapter ECE
Name of the Event/Activity	:	Display of Technical Information
Date	:	21.10.2024
Time	:	3:00PM – 4:00PM
Venue	:	EEE Block 2, GPREC
Number of Participants	:	30
Faculty coordinator	:	Sri K Raju.
Student coordinators	:	G.Mahidar Reddy ,V.V.Jahnavi Reddy, G.Shravya Sri

As a part of IE(I) student chapter activity and to enhance the skills of students, the ECE department of GPREC organized Display of technical information on the subject "wireless communication and 5g Technology" . The "Display of Technical Information about Wireless Communication and 5G Technology" event would typically showcase advancements in wireless communication, emphasizing 5G technology. It may feature presentations, exhibits, and demonstrations that cover topics such as the technical infrastructure behind 5G, its applications, network architecture, and innovations in speed, latency, and connectivity. Attendees could include industry professionals, researchers, and tech enthusiasts interested in the evolution of mobile networks and future trends in telecommunications.

Photo snaps of the event:

Event Name: Trail Run	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date: 24.10.2024	**Event Type: virtual interviews**
Venue: ECE -4, GPREC	**Number of Participants: 36**
Objectives: To prepare students for **real-world recruitment processes** by simulating placement activities.To enhance **aptitude, communication, and interview handling skills** of participants. .	
Highlights: The merit participant received a merit certificate, memento, and ₹1000 cash prize, recognizing outstanding performance.	
Outcome: Students gained **hands-on experience of placement procedures** including aptitude tests, GD, and interviews. The event boosted student **confidence, career readiness, and professional development**.	
Photos	

Event Name: Technical Game	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date: 04.11.2024	**Event Type: Technical Game**
Venue: ECE Block 1, GPREC	**Number of Participants: 45**
Objectives: To encourage teamwork, collaboration, and problem-solving through group activities.	
Highlights: Students participated with enthusiasm and excitement, creating a lively learning environment. The **winning group was awarded chocolates**, adding a fun and motivating element to the event.	
Outcome: Participants enhanced their critical thinking and recall ability under time-bound conditions.	

Photos

Event Name: JAM Session	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date: 08.11.2024	**Event Type: technical talk**
Venue: ECE block1, GPREC	**Number of Participants: 65**
Objectives: To enhance students' **communication and presentation skills**. To encourage quick thinking and confidence building by speaking on the spot.	
Highlights: To encourage **quick thinking and confidence building** by speaking on the spot.**and To promote technical awareness among students through spontaneous discussions**	
Outcome: Students improved their **spontaneous thinking and speaking ability**.	
Photos	

Event Name: Guess the Tech	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date: 15.11.2024	**Event Type: Technical Seminar**
Venue: ECE Block 1, GPREC	**Number of Participants: 45**
Objectives: To introduce the **emerging role of machine learning in healthcare** and its transformative impact.	
Highlights: The seminar covered: • Basics of **supervised and unsupervised learning**. • Overview of **key algorithms** such as decision trees, neural networks, and support vector machines.	
Outcome: Students gained **awareness of machine learning fundamentals** and its real-world applications.	
Photos	

Event Name: SEMINAR ON "ARTIFICIAL INTELLIGENCE IN MEDICAL APPLICATIONS"	
Name of the cell: (IE(I) Student chapter-ECE)	
Date: 27-12-2024	**Event Type: offline**
Venue: ECE-2	**Number of Participants: 55**
Objective: The objective of this seminar is to provide a comprehensive understanding of the role and potential of Artificial Intelligence (AI) in transforming the healthcare industry. Participants will gain insights into how AI technologies are being utilized to enhance medical diagnostics, treatment plans, patient care, and operational efficiency.	
Highlights: Exploration of AI applications that enhance patient monitoring, care delivery, and health outcomes.	
Outcome: By the end of the seminar, participants will understand the key AI technologies and their applications in healthcare.	
Photos	

Event Name: Seminar on Embedded Systems	
Name of the cell :(IE(I) Student chapter-ECE)	
Date: 27-12-2024	**Event Type: offline**
Venue: ECE-3	**Number of Participants: 51**
Objective: The objective of an **Embedded Systems Seminar** is to provide students, professionals, and enthusiasts with a comprehensive understanding of embedded systems, their applications, and the latest advancements in the field.	
Highlights: Exploration of emerging trends, including low-power design, cybersecurity in embedded systems, and advancements in microcontrollers.	
Outcome: The outcome of giving a seminar on **Embedded Systems** can have several positive impacts, both for the participants and the organizers. These outcomes can be categorized into educational, professional, and industry-related results.	
Photos	

Event Name: Seminar on Smart antenna Technology	
Name of the cell: (IE(I) Student Chapter)	
Date: 27-12-2024	**Event Type: Offline**
Venue: ECE-1	**Number of Participants:65**
Objective: The objective of this seminar is to provide a comprehensive understanding of the role of Smart antenna Technology in transforming the electronics industry. Participants will gain insights into how smart antenna technology is being utilized to enhance wireless communications and improve signal quality	
Highlights: Overview of recent innovations in smart antenna designs, including MIMO (Multiple Input Multiple Output) systems and 5G technologies	
Outcome: By the end of the seminar, participants will understand the smart antenna technology and their applications in electronic industry	
Photos	

Event Name: Webinar on Navigating the Future of AI-Powered LLM-RAG Systems in the Era of Big Data	
Name of the cell (IE(I) Student chapter)	
Date: 27-12-2024	**Event Type: online**
Venue: Seminar gallery - 2	**Number of Participants: 180**
Objective: To provide engineering students with exposure to the latest industry trends and career guidance.	
Highlights: Guidance was provided on aligning academic learning with professional goals and understanding the skills required for success.	
Outcome: The outcome of providing engineering students with exposure to industry trends and career guidance is a more knowledgeable, adaptable, and job-ready workforce that can meet the demands of the modern engineering landscape.	
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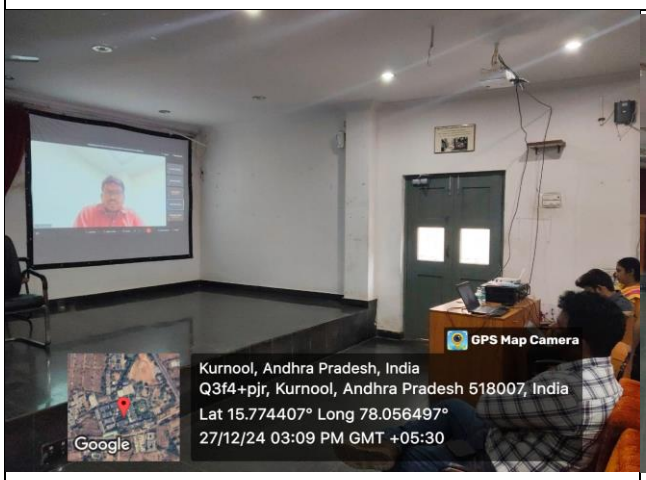	

Event Name: Designing the Future: A VLSI Perspective	
Name of the cell : CAA	**IE(I) Student chapter**
Date:03-01-2025	**Event Type: online**
Venue: Seminar gallery - 2	**Number of Participants: 180**
Objective: To provide ECE students with a comprehensive understanding of the career opportunities, skills, and technological advancements in the fields of VLSI and Embedded Systems. This roadmap aims to guide students through the academic and professional pathways that lead to success in these domains	
Highlights: VLSI Basics, Why VLSI?, VLSI related projects.	
Outcome: After watching this video presentation, students will:Gain clarity on the pathways to a career in VLSI and Embedded Systems.Understand the essential skills and tools required for success.	
Photos	

Event Name: Nuero Technology	
Name of the cell :CAA	**IE(I) Student Chapter ECE**
Date: 10.01.2025	**Event Type: Nuero Technology**
Venue:ECE Block 1, GPREC	**Number of Participants:60**
Objective: The seminar aimed to explore the latest advancements in neurotechnology, including brain-computer interfaces (BCIs), neuroprosthetics, cognitive enhancement, and AI-driven neurological research	
Highlights: Brain-Computer Interfaces (BCI) Industry Innovations	
Outcome: Increased awareness of neurotechnology's potential in healthcare, rehabilitation, and cognitive enhancement. Engagement with industry professionals and academic researchers for future innovations and research opportunities.	
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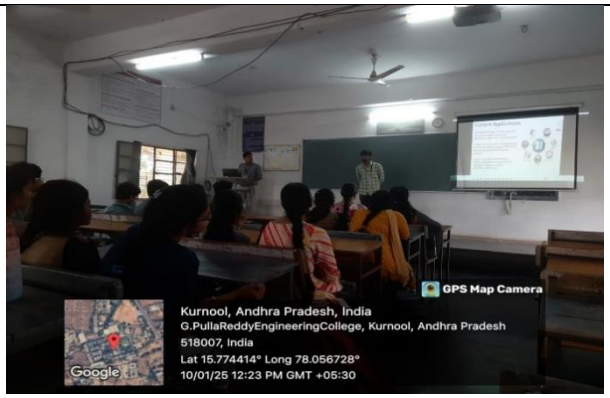
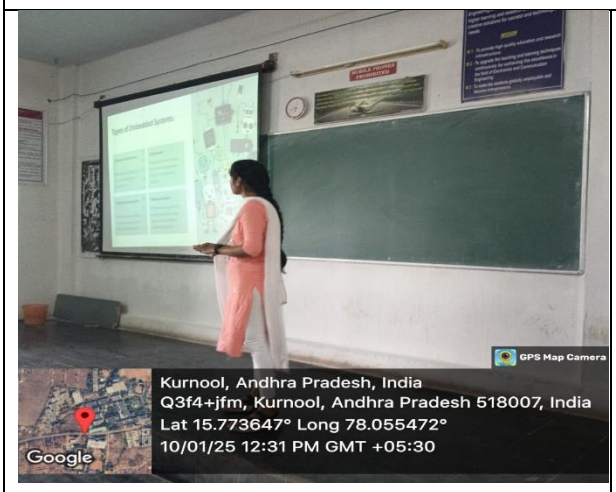
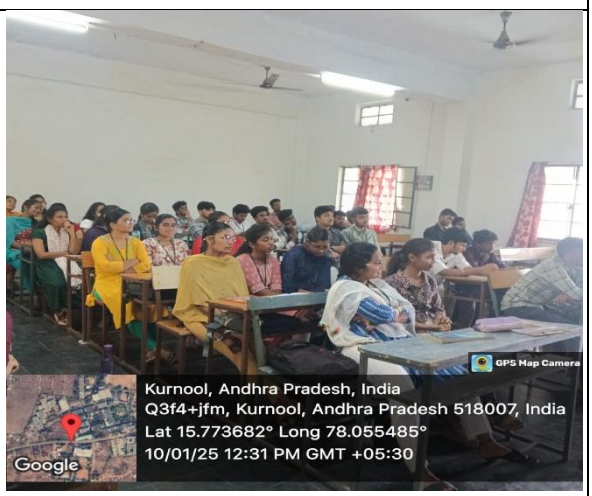
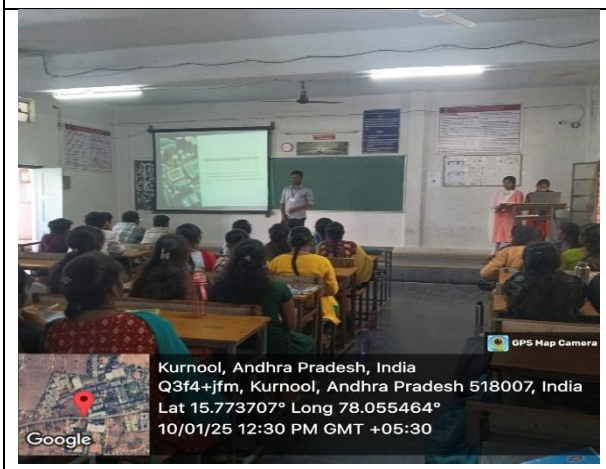
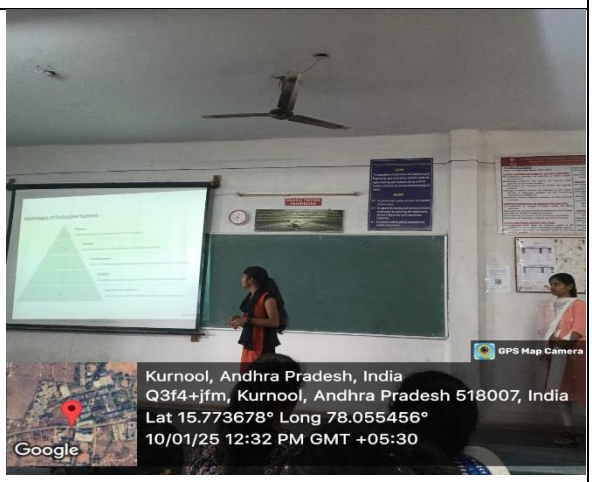
	

Event Name: Seminar on Introduction to Embedded Systems	
Name of the cell: CAA	**IE(I) Student Chapter**
Date:10-01-2025	**Event Type: Offline**
Venue: ECE-1	**Number of Participants: 70**
Objective: To introduce participants to the basics of embedded systems, their components, and applications in various industries.	
Highlights: Introduction to Embedded systems, Applications.	
Outcome: Participants gained foundational knowledge of embedded systems and their significance, along with inspiration to explore the field further.	
Photos	
	
	

Event Name: Seminar on Paper Battery	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date:10.01.25	**Event Type: Technical Seminar**
Venue: ECE Block 1, GPREC	**Number of Participants:60**
Objective: The seminar aims to introduce paper battery technology, explain its components, explore its potential applications, and discuss its environmental and economic impact. It will also address current challenges and highlight future research directions.	
Highlights: What is paper battery? Its construction and operation.	
Outcome: Participants will gain a clear understanding of paper batteries, their advantages, and limitations. They will also be inspired to contribute to the development and adoption of this innovative energy storage solution.	
Photos	

Event Name: Seminar on Artificial Intelligence	
Name of the cell : CAA	**IE(I) Student Chapter ECE**
Date: 24.01.2025	**Event Type: Technical Seminar**
Venue: ECE Block 1, GPREC	**Number of Participants:60**
Objective: The seminar aims to introduce the fundamentals of artificial intelligence, explore its applications across various industries, and discuss ethical considerations. It will also highlight current trends and future developments in AI technology.	
Highlights: Applications Across Industries, Future Trends	
Outcome: Participants will gain a foundational understanding of AI, its impact on society, and the potential benefits and challenges it presents. They will be encouraged to think critically about AI's role in shaping future technologies and industries.	
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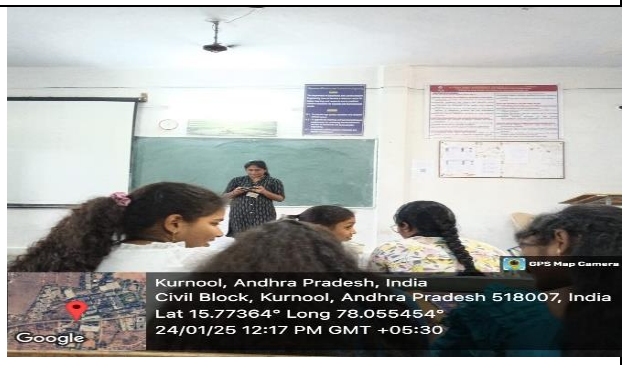
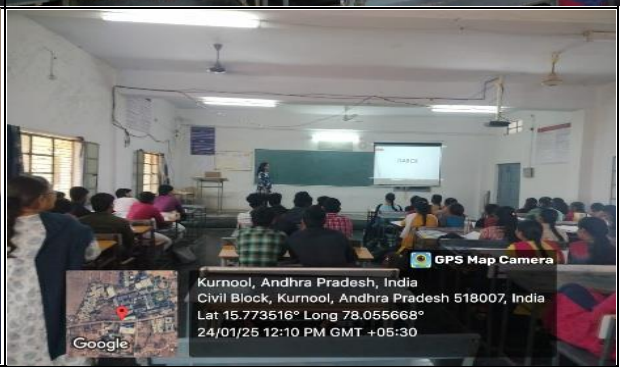
	

Event Name: Brain Drain	
Name of the cell :CAA	**IE(I) Student Chapter ECE**
Date: 24.01.2025	**Event Type: Brain Drain**
Venue: ECE Block 1, GPREC	**Number of Participants:65**
Objective: The game aims to enhance problem-solving, teamwork, and strategic thinking skills by challenging players with complex scenarios. It also promotes quick decision-making and resource management.	
Highlights: Challenging Game play, Team Collaboration, Interactive Experience	
Outcome: Players will improve critical thinking, communication, and adaptability. They will gain a better understanding of game mechanics and develop skills to succeed in competitive, high-pressure environments.	

Photos



Event Name: Brain Drain	
Name of the cell :CAA	**IE(I) Student Chapter ECE**
Date: 14.02.2025	**Event Type: Brain Drain**
Venue: ECE Block 1, GPREC	**Number of Participants:180**
Objective:· To provide an in-depth understanding of robotics, including its history, advancements, and applications in various industries. · To discuss the role of artificial intelligence (AI) and automation in modern robotics. · To explore the impact of robotics on different fields such as healthcare, manufacturing, and space exploration.	
Highlights:· introduction to Robotics: Evolution, types, and components. · Artificial Intelligence and Machine Learning in Robotics. · Real-world applications of robotics in healthcare, defense, space, and industries.	
Outcome:· Enhanced knowledge of robotics and its growing importance in various sectors. · Increased awareness of career opportunities and research prospects in robotics. · Motivation for students and professionals to explore robotics and automation.	
Photos	

Event Name: Electro Quiz	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date:07-03-2025	**Event Type:Technical Quiz**
Venue:ECE-3 Block 1	**Number of Participants:50**
Objective: Assess knowledge of electronic basics. Identify areas of strength and weakness.	
Highlights: Engaging quiz format with interactive questions.	
Outcome: Improved knowledge and understanding of electronic basics.Identification of areas for further learning.Enhanced awareness of electronic basics.	
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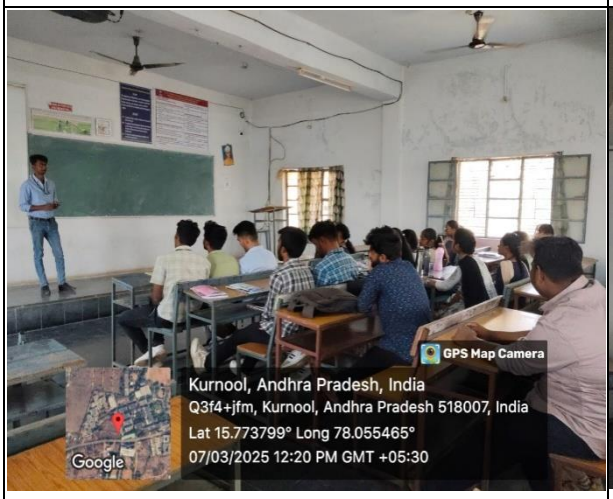
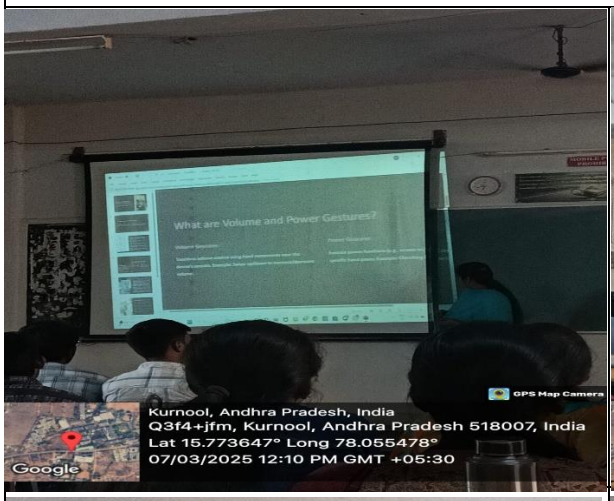
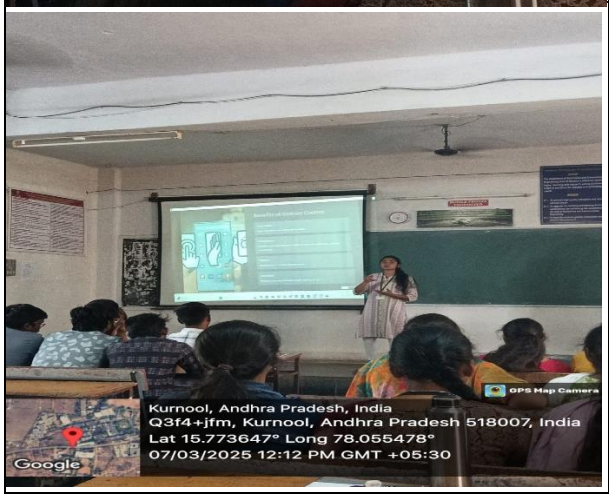
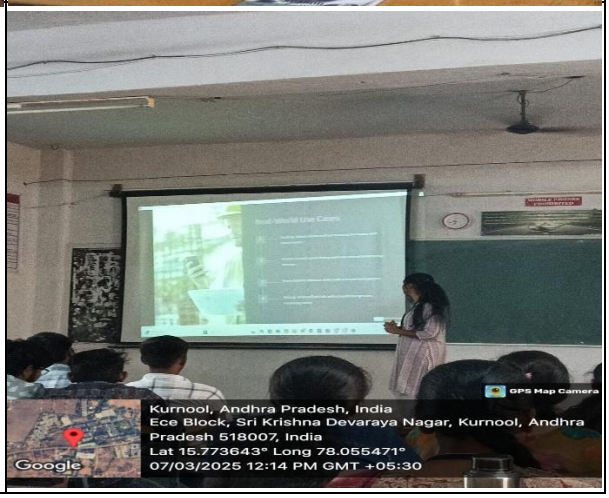
	

Event Name: Samsung Volume and Power Gestures	
Name of the cell (EAA/NSS/VSC/CAA)	**IE(I) Student Chapter ECE**
Date: 07-03-2025	**Event Type: Technial Seminar**
Venue: ECE-2 Block 1	**Number of Participants:50**
Objective: Explore Samsung's volume and power gestures. Discuss benefits and drawbacks of gesture-based controls.	
Highlights: How volume and power gestures work, Benefits of gesture control.	
Outcome: Improved understanding of gesture-based controls. Enhanced user experience and identified areas for improvement. Future directions for gesture-based controls explored.	

Photos







G. Pulla Reddy Engineering College (Autonomous): Kurnool

Department of Computer Science & Engineering

Institution of Engineers (India) (IEI)

Academic Year: 2024-2025

Patron	**:**	**Dr. B. Sreenivasareddy , Principal**
President	**:**	**Dr. N. Kasiviswanath, HOD**
Faculty Advisor	**:**	**Mrs. T. Swathi, Associate Professor**
Convener	**:**	**Reddi Swapna, B.Tech,V Sem CSE**
Co-Convener	**:**	**K. AKSHITHA, B.Tech, VII Sem CST**

S No.	Date	Events	No. of Participants
1	23 .8. 2024	Seminar	47
2	24.8.2024	Group Discussion	47
3	24.8.2024	Debate	52
4	24.8.2024	Mind Maze Challenge	30
5	20.9. 2024	Jam	47
6	1 .10. 2024	Guess The Word And Reasoning	25
7	5 .10. 2024	Brain Teasers	25
8	7 .10. 2024	Anonymous Question And JAM	25
9	8 .10. 2024	Case Study On ECG Using Cloud Computing	65
10	18 .10. 2024	Tech And Tactics	30
11	25.10.24	Extempore	50
12	1.11.24	Tech Carnival	24
13	8 .11. 2024	Brain Twister	15
14	20-12-2024	Cognizance Clash	45
15	23-12-24	Code Crackers	49
16	23-12-24	Aptiquest	60
17	27-12-24	Brainwave Quest	49
18	27-12-24	The Ultimate Symbol Hunt	53
19	29.12.24	Algorush	34
20	30.12.24	Tech Pictionary	64
21	3.1.25	Puzzle Paradize	63
22	3.1.25	Level Up	42
23	6.1.25	Mind Matics	58
24	6.1.25	Code Tracing	53
25	10.1.25	Bug Hunt	54
26	10.1.25	Brainy Bunch	43
27	17.1.25	Tech Talks	43

28	17.1.25	Technical Skill	42
29	20.1.25	Code-Sprint	28
30	20.1.25	Cryptic Journey	40
31	24.1.25	Challenge Byte	59
32	27.1.25	Seminar	50
33	10-02-2025	Decrypt	53
34	10-02-2025	Brain Strom	55
35	14-02-2025	Brain Stormers	52
36	14-02-2025	Knowledge Knockout	55
37	24-02-2025	Word Relay	40
38	24-02-2025	Image Explorer	54
39	28-02-2025	Code Crunches	50
40	28-02-2025	Letter Hunt	40
41	07-03-2025	Mind Buzz	61
42	21-03-2025	Iq Ignition	60
43	21-03-2025	Journey Through Herstory	53
44	24-03-2025	Tune Hunt	44
45	24-03-2025	Code Sprint	60
46	28-03-2025	Lights,Camera ,Quiz!	60
47	28-03-2025	Aptitude Arena	36

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEI Student Branch Under CAA Cell

Dt. 11-09-2024

Event Number **: CAA**

Name of the CAA Chapter **:GPREC IEI CSE**

Collaborating Organization **:**

Name of the Activity **:** GROUP DISCUSSION, SEMINAR, DEBATE.

Date and Time of Activity **:** 23 /8/24 & 24 /8/24 from 12:20 pm to 1:10 pm

Details of Resource Persons, if any:

Number of Participants (List to be enclosed): Total number of students is 47
Details of Faculty/Students Coordinators:

Faculty Coordinators:
Dr. T.Swathi, Associate Professor, CSE Dept.
Student Coordinators: IEI members

Objective:
The main objective of the event was to encourage the development of Critical Thinking and enhance communication.

Description of Event: On 24 August2024 from 12:20 pm to 1:10 pm, III Semester CSE B Section students organized an event GROUP DISCUSSION . A total of 47 students participated in the event.

Outcome: At the end of the session students were able to creative ideas and new perspectives that individuals may not have considered on their own

Photos:

Description of Event: On 23 August2024 from 12:20PM to 01:10 PM, III Semester CSE C Section students organized an event SEMINAR. A total of 47 students participated in the event

Outcome: At the end of the session students were able to improves better understanding.

Description of Event: On 24 August2024 from 12:20PM to 01:10 PM, III Semester CSE C Section students organized an event DEBATE. A total of 52 students participated in the event.

Outcome: At the end of the session students were able promote problem-solving and innovative thinking, which helps students to build links between words and ideas that make concepts more meaningful.

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(Signature)
Coordinator of Chapters
GPREC IEI CSE
Name: Dr.T.Swathi

(Signature)
Coordinator
CAA Cell GPREC
Name: Dr. C. Harinatha Reddy

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEI Student Branch Activities for October 2024

1. **Details of Activities conducted**

    - IEI Student Branch, Department of CSE, organized the Tech and Tactics on 18-10-24from 3.00 pm to 4:30 pm. Number of students who participated in the event was 30.
    - IEI Student Branch, Department of CSE, organized the Extempore 25/10/24 from 9.30 am to 10.30 am. Number of students who participated in the event was 50.

2. **Awards & Recognitions**

3. **Any other achievements (Faculty/Student/Department)**

4. **Any other remarks/suggestions:**

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Reportof IEI Student Branch Under CAA Cell

Dt. 29-10-2024

Event Number **: CAA**

Name of the CAA Chapter **:GPREC IEI CSE**

Collaborating Organization **:**

Name of the Activity **:** Tech and Tactics

Date and Time of Activity **:** 18-10-24from 3.00 pm to 4:30 pm

Details of Resource Persons, if any :

Number of Participants (List to be enclosed): Total number of students is30
Details of Faculty/Students Coordinators:

Faculty Coordinators:
Dr.T.Swathi, Associate Professor, CSE Dept.
Student Coordinators:IEI members
Objective:
The main Objective of this event is to encourage them in participating the events and to overcome their stage fear. The Objective of Tech and Tactics activity is to improve their Technical skills and their spontaneity in Technical things.

Description of Event: On 18 October 2024 from 3.00 pm to 4:30 pm, CSE IEI Section students organized an events Tech and Tactics. A total of 30 students participated in the event.

Outcome: The outcome of this activity involves brushing up the technical skills of participants, Boosted self confidence, improves communication skills, sharpened critical thinking skills and interaction with their friends.
Photos:

(Signature)
Coordinator of Chapters
GPREC IEI CSE
Name: Dr.T.Swathi

(Signature)
Coordinator
CAA Cell GPREC
Name: Dr. C. Harinatha Reddy

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Reportof IEI Student Branch Under CAA Cell

Dt. 29-10-2024

Event Number **: CAA**

Name of the CAA Chapter **:GPREC IEICSE**

Collaborating Organization **:**

Name of the Activity **:**Extempore

Date and Time of Activity **:**25/10/24 from 9.30 am to 10.30 am

Details of Resource Persons, if any :

Number of Participants (List to be enclosed): The total number of students is 50

Details of Faculty/Students Coordinators:

Faculty Coordinators:
Dr.T.Swathi, Associate Professor, CSE Dept.
Sri.D.Saatyanarayana, Assistant Prof, CSE Dept

Student Coordinators:IEI members
Objective: To foster public speaking skills, enhance spontaneity, boost confidence, and promote critical thinking among students.
Description of Event: On 25 October 2024 from 9.30 am to 10.30 am, CSE IEI Section students organized an event Extempore. A total of 50 students participated in the event

Outcome: The extempore activity nurtured spontaneity among students, as they had limited time to prepare their speeches. This skill prepared them to tackle unexpected situations in real-life scenarios and enhanced their adaptability and quick thinking**.**
Photos:

(Signature)
Coordinator of Chapters
GPREC IEI CSE
Name: Dr.T.Swathi

(Signature)
Coordinator
CAA Cell GPREC
Name: Dr. C. Harinatha Reddy

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEI Student Branch Activities for November 2024

1. **Details of Activities conducted**

    - IEI Student Branch, Department of CSE, organized the Tech Carnival on 1-11-24from 3.00 pm to 4:30 pm. Number of students who participated in the event was 30.
    - IEI Student Branch, Department of CSE, organized the Brain Twister 08/11/24 from 3.00 pm to 4.30 pm. Number of students who participated in the event was 15.

2. **Awards & Recognitions**

3. **Any other achievements (Faculty/Student/Department)**

4. **Any other remarks/suggestions:**

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Reportof IEI Student Branch Under CAA Cell

Dt. 23-11-2024

Event Number **: CAA**

Name of the CAA Chapter **:GPREC IEI CSE**

Collaborating Organization **:**

Name of the Activity **:** Tech Carnival

Date and Time of Activity **:** 1-11-24from 3.00 pm to 4:30 pm

Details of Resource Persons, if any :

Number of Participants (List to be enclosed): Total number of students is30
Details of Faculty/Students Coordinators:

Faculty Coordinators:
Dr.T.Swathi, Associate Professor, CSE Dept.
K.Sirisha Assistant Prof, CSE Dept

Student Coordinators:IEI members
Objective: The main Objective of this event is to encourage them in participating the events and to overcome their stage fear. It is to improve their speaking Skills and their spontaneity. It helps to learn time management..
Description of Event: On 1 November 2024 from 3.00 pm to 4:30 pm, CSE IEI Section students organized an event Tech Carnival. A total of 30 students participated in the event.

Outcome: The outcome of this activity involves brushing up the technical skills of participants, boosted self confidence, and improves communication skills, sharpened critical thinking skills and interaction with their friends.
Photos:

(Signature)
Coordinator of Chapters
GPREC IEI CSE
Name: Dr.T.Swathi

(Signature)
Coordinator
CAA Cell GPREC
Name: Dr. C. Harinatha Reddy

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Reportof IEI Student Branch Under CAA Cell

Dt. 23-11-2024

Event Number **: CAA**

Name of the CAA Chapter **: GPREC IEICSE**

Collaborating Organization **:**

Name of the Activity **:** Brain Twister

Date and Time of Activity **:** 8/11/24 from 3.00 pm to 4.30 pm

Details of Resource Persons, if any :

Number of Participants (List to be enclosed): The total number of students is 15
Details of Faculty/Students Coordinators:

Faculty Coordinators:
Dr. T. Swathi, Associate Professor, CSE Dept.
K. Sirisha Assistant Prof, CSE Dept

Student Coordinators:IEI members
Objective: The main Objective of this event is to serves as an engaging mental challenge that pushes students to think critically, creatively, and often outside their usual patterns of reasoning.

Description of Event: It is a team activity. The event consists of two rounds. In the first round ,it consists of technical questions, which will check their technical skills as well as to recall their core subjects knowledge. Second round consists of problems related to aptitude and reasoning which helps them to increase logical thinking capacity.

Outcome: The outcome of this activity involves enhanced confidence, improves communication skills, sharpened critical thinking skills and interaction with the students. Helps to improve team management skills, logical and critical thinking skills.

Photos:

(Signature)
Coordinator of Chapters
GPREC IEI CSE
Name: Dr.T.Swathi

(Signature)
Coordinator
CAA Cell GPREC
Name: Dr. C. Harinatha Reddy

G. Pulla Reddy Engineering College (Autonomous): Kurnool

IEI Student Branch Activities for January 2025

1. Details of Activities conducted

- IEI Student Branch, Department of CSE, organized Puzzle paradize on 3-1-2025 from 11.50 pm to 12:40 pm. Number of students who participated in the event was 63.

- IEI Student Branch, Department of CSE, organized Level Up on 3-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 42.

- IEI Student Branch, Department of CSE, organized the Mind Matics on 6-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 58.

- IEI Student Branch, Department of CSE, organized the Code Tracing on 6-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 53.

- IEI Student Branch, Department of CSE, organized the Bug Hunt on 10-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 54.

- IEI Student Branch, Department of CSE, organized the Brainy Bunch on 10-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 43.

- IEI Student Branch, Department of CSE, organized the Tech Talks on 17-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 43.

- IEI Student Branch, Department of CSE, organized the Technical Skill on 17-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 42.

- IEI Student Branch, Department of CSE, organized the Code-Sprint on 20-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 28.

- IEI Student Branch, Department of CSE, organized the Cryptic Journey on 20-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 40.

- IEI Student Branch, Department of CSE, organized the Challenge Byte on 24-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 59.

- IEI Student Branch, Department of CSE, organized the Seminar on 27-1-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 50.

2. **Awards & Recognitions**

3. **Any other achievements (Faculty/Student/Department)**

4. **Any other remarks/suggestions:**

Event Name: PUZZLE PARADISE	
Name of the cell (EAA/NSS/VSC/CAA)	
Date: 3.1.25	**Event Type: General and Technical Type**
Venue: CS-E classroom	**Number of Participants:63**

Objective:

The game challenges players technical knowledge, and ability to solve mathematical problems. The objective of the "Puzzle Paradise" puzzle game is to fill in the missing numbers within a given numerical sequence based on logical patterns or mathematical rules.

Highlights:

The highlights of the "Puzzle Paradise" puzzle game are its core features and game play elements that make it both challenging and engaging for players. Players must analyze numerical sequences and identify underlying patterns (arithmetic, geometric, Fibonacci, alternating operations, etc.), which tests and strengthens their logical and mathematical thinking.

Outcome:

The event outcomes not only depend on the player's problem-solving skills but also on their engagement with the time constraints, hints, and competitive elements present within the game, making it a dynamic and rewarding experience. Improved problem-solving and mathematical pattern recognition.

Photos

Signature of Event Organizer

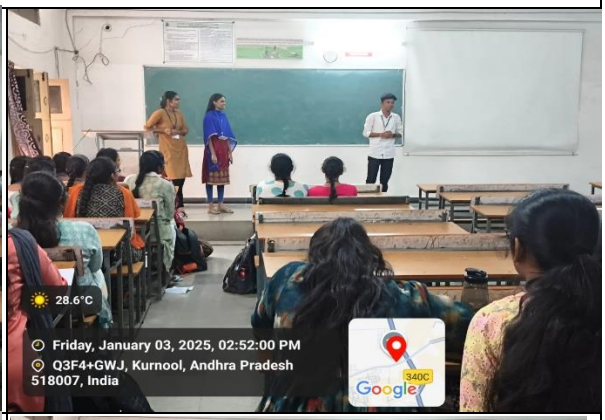
Event Name:Level Up!	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:03-01-2025	**Event Type:General and Technical Type**
Venue:CS-3	**Number of Participants:42**

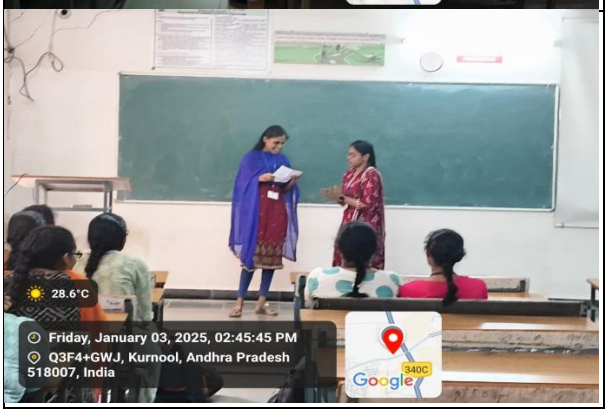
Objective:
The event aimed to enhance participants' awareness of current affairs, sports, and logical reasoning skills. It provided a platform for intellectual growth, fostering analytical thinking and promoting enthusiasm for sports. Through interactive challenges, the event combined learning with fun and encouraged healthy competition.

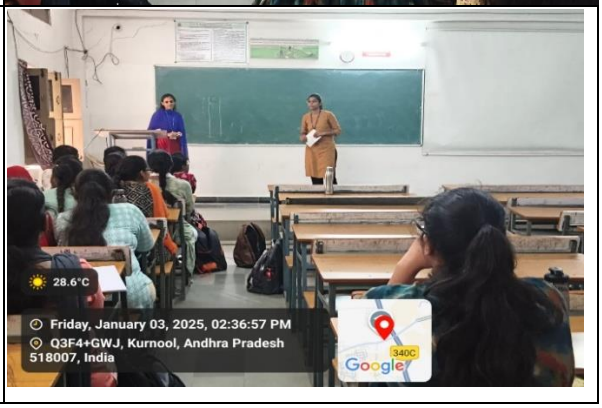
Highlights:
The event witnessed enthusiastic participation. The event featured engaging quizzes on current affairs and sports, alongside stimulating logical reasoning challenges. Participants showcased their knowledge and analytical skills in a competitive yet fun environment. The interactive format and active participation made the event both educational and entertaining.

Outcome:
The event successfully enhanced participants' knowledge in current affairs and sports, while sharpening their logical reasoning skills. It fostered a spirit of healthy competition and encouraged critical thinking among attendees. Participants gained valuable insights, improved their analytical abilities, and developed a deeper understanding of cricket and global events. The interactive format also boosted engagement and teamwork, leaving attendees motivated and better prepared for similar challenges in the future.

Photos







Signature of Event Organizer

Event Name: MIND MATICS

Name of the cell and Forum/society:
(EAA/NSS/VSC/CAA)

Date:6thJanuary, 2025	**Event Type:Technical**
Venue:E-Class Room	**Number of Participants: 58**

Objective:
The event aims to improve the logical thinking ability of the students. It checks the participant's logical thinking of the participants under competitive environment.

Highlights:
Event involved active participation of the attendees. Participants showed great enthusiasm towards solving the problems**.** The attendees are divided into two teams(TEAM-A and TEAM-B).This enthusiasm was reflected in the way participants approached each task with a proactive mindset, tackling critical logical problems with determination and curiosity. Many participants were seen discussing different approaches.

Outcome:
Participants showcased significant improvements in their logical and analytical abilities by tackling logical problems with innovative approaches. The enthusiasm displayed during the event reflected a renewed interest and passion for aptitude among attendees, inspiring them to further explore the logical problems.

Photos

Signature of Event Organizer

Event Name: Code Tracing!	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:06-01-2025	**Event Type:General and Technical Type**
Venue:CS-1	**Number of Participants:53**

Objective:

The main objective of our event code Tracing is to comprehend the program logic. Using code tracing to identify and resolve errors, bugs, and inconsistencies. To improve coding knowledge among them. As nowadays technical skill is playing crucial role in the society.

Highlights:

The event witnessed enthusiastic participation. The event featured engaging quizzes on Coding languages like C, Java and Basics python. Participants showcased their knowledge and analytical skills in a competitive yet fun environment. The interactive format and active participation made the event both educational and entertaining.

Outcome:

The event successfully enhanced participants knowledge in programming languages. sharpening their logical reasoning skills. It fostered a spirit of healthy competition and encouraged critical thinking among attendees. Participants gained valuable insights, improved their analytical abilities, and developed a deeper understanding in coding. The interactive format also boosted engagement and teamwork, leaving attendees motivated and better prepared for similar challenges in the future.

Photos

Signature of Event Organizer

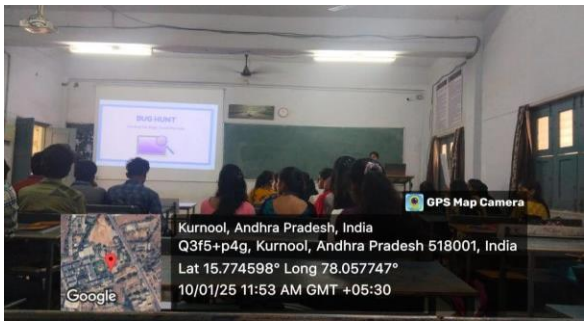
Event Name: BUGHUNT	
Name of the cell(EAA/NSS/VSC/CAA)	
Date:10-01-2025	**Event Type: General and Technical Type**
Venue:CS-7	**Number of Participants: 54**

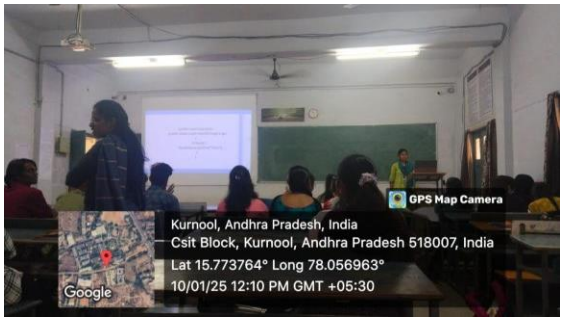
Objective: The objective of a bug hunt is typically to identify, track, and fix code errors, which increases their coding knowledge. The primary objective of this Bug Hunt event is to engage students in identifying, analyzing, and fixing errors within a given code.

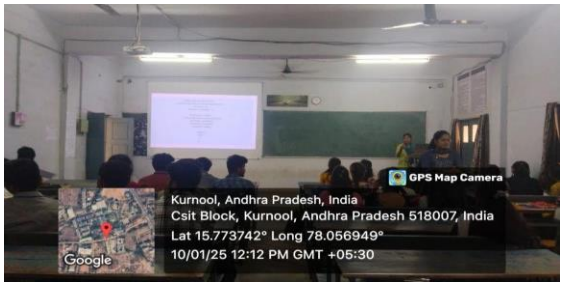
Highlights: The highlights of the "BUGHUNT" game are its core features and game play elements that make it both challenging and engaging for players. Players must analyze the code and identify the errors.

Outcome:
The event outcomes not only depend on the player's problem-solving skills but also on their engagement with the time constraints, hints and competitive elements present with in the game, making it a dynamic and rewarding experience. Improved problem-solving and technical knowledge.

Photos







Signature of Event Organizer

Event Name: Brainy Bunch	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:10-01-2025	**Event Type: General and Technical Type**
Venue:CS-3	**Number of Participants:55**

Objective:

The objective of the Brainy Bunch Challenge is to foster critical thinking, problem-solving, and technological awareness among participants. Through engaging activities like riddles, logical puzzles, and a tech-focused quiz, the event aims to inspire curiosity, encourage teamwork, and enhance knowledge in emerging technologies.

Highlights:

The event saw active participation from students, engaging them in activities like riddles, logical puzzles, and a tech-focused quiz on emerging technologies. It fostered critical thinking, teamwork, and a competitive spirit, providing a fun and interactive learning experience. Winners were celebrated with accolades for their achievements.

Outcome:

The event successfully stimulated critical thinking, problem-solving, and technological awareness among participants. Students showcased their enthusiasm through active participation in riddles, logical puzzles, and the tech quiz, which enhanced their knowledge of emerging technologies. The collaborative activities fostered teamwork and improved communication skills. The competitive yet fun environment inspired students to challenge themselves and explore new areas of learning. Overall, the event strengthened peer connections and motivated students to pursue academic and professional excellence.

Photos

Signature of Event Organizer

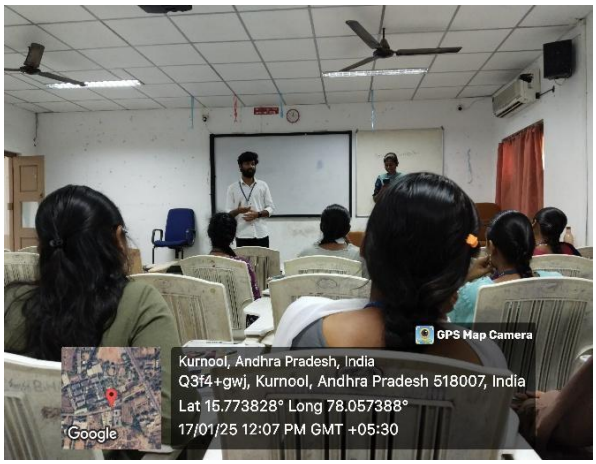
Event Name: Tech Talks	
Name of the cell(EAA/NSS/VSC/CAA)	
Date:17-01-2025	**Event Type: General and Technical Type**
Venue: CS-E	**Number of Participants: 43**

Objective:. The objective of the Tech Talks is to foster a collaborative learning environment where participants can engage in insightful discussions about current technological trends, innovations, and challenges. The overall aim is to inspire a shared visionforthefutureoftechnologywhilepromotingcontinuouslearningandinnovation.

Highlights: The highlights of the "Tech Talks": Participants will have the opportunity to join thought-provoking group discussions, sharing perspectives and solutions to real-world challenges, encouraging peer-to-peer learning and collaboration. They shared their thoughts regarding the topic.

Outcome:
These outcomes will ensure the event's lasting impact on both the individual participants and the wider tech community. It also improves their communication skills.

Photos



Signature of Event Organizer

Event Name: Technical skill	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:17-01-2025	**Event Type:General and Technical Type**
Venue:CS-3	**Number of Participants:42**

Objective:

The event aimed to enhance participants' awareness of current affairs, sports, and logical reasoning skills. It provided a platform for intellectual growth, fostering analytical thinking and promoting enthusiasm for sports. Through interactive challenges, the event combined learning with fun and encouraged healthy competition.

Highlights:

The event witnessed enthusiastic participation. The event featured engaging quizzes on current affairs and sports, alongside stimulating logical reasoning challenges. Participants showcased their knowledge and analytical skills in a competitive yet fun environment. The interactive format andactive participation made the event both educational and entertaining.

Outcome:

The event successfully enhanced participants' knowledge in current affairs and sports, while sharpening their logical reasoning skills. It fostered a spirit of healthy competition and encouraged critical thinking among attendees. Participants gained valuable insights, improved their analytical abilities, and developed a deeper understanding of cricket and global events. The interactive format also boosted engagement and teamwork, leaving attendees motivated and better prepared forsimilar challenges in the future.

Photos

Signature of Event Organizer

Event Name: CODE-SPRINT	
Name of the cell and Forum/society: (EAA/NSS/VSC/CAA)	
Date:20th January, 2025	**Event Type:Technical**
Venue:E- Classroom	**Number of Participants: 28**

Objective:
The event is designed to enhance student's knowledge of technical programming languages. It assesses participant's ability to solve codes and algorithms within a specified time frame.

Highlights:
The event saw active participation from attendees, who displayed great enthusiasm in tackling the coding challenge. The competition featured a single problem focused on sorting and arrays. Balasubrahmanyamfrom boys and Aswini from girls emerged as the winners of the challenge.

Outcome:
Participants demonstrated remarkable progress in their coding skills through innovative approaches. The attendees exhibited great enthusiasm in tackling the coding problem. Everyone actively engaged in contributing different perspectives and strategies to solve the problem.

Photos

Signature of Event Organizer

Event Name: Cryptic Journey	
Name of the cell and Forum/society: (EAA/NSS/VSC/CAA)	
Date:20th January, 2025	**Event Type:Technical and General**
Venue:CS-1	**Number of Participants: 40**

Objective:

The event is designed to enhance student's knowledgeto solve a series of increasingly challenging riddles and to enhance critical thinking and problem solving skills.

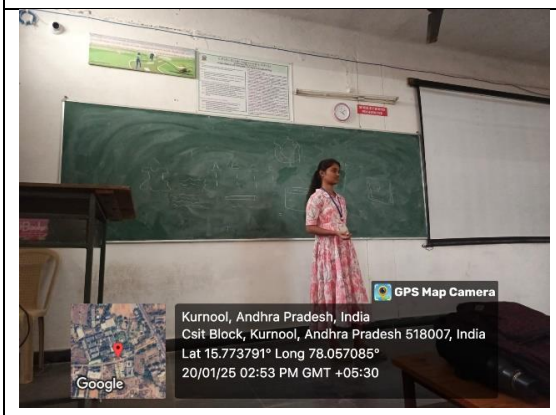
Highlights:

The event showed active participation among all the students in the classroom which enhanced the communication between them and one of the participant in the girl named sindhu given a active participation and we declared her as a prize winner from girls and from boys named chethan gave a active participation**.**

Outcome:

The participants came to know the new concepts, ideas and develop strategic thinking and planning skills, skills to evaluate information and make informed decisions, identify patterns.

Photos



Signature of Event Organizer

Event Name: Challenge Byte	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:24-01-2025	**Event Type: General and Technical Type**
Venue:CS-3	**Number of Participants:59**

Objective:

The objective of Challenge Byte was to combine technical learning with interactive fun. The event aimed to test participants' coding knowledge through problem-solving and foster creativity and teamwork with a playful drawing charades activity. It encouraged collaboration, quick thinking, and a deeper understanding of technical concepts.

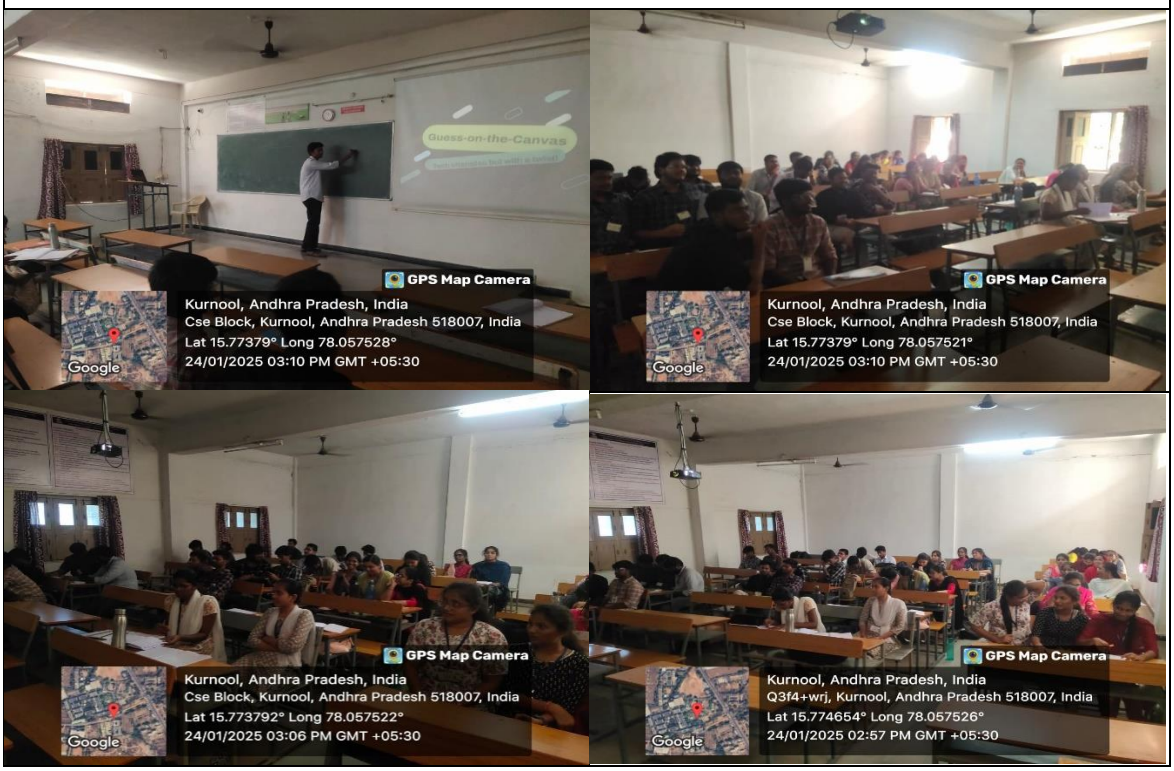
Highlights:

The Challenge Byte event showcased active participation through an engaging technical round where participants analysed and solved code snippets. The drawing charades activity added a fun element, encouraging creativity and teamwork. The blend of technical challenges and interactive fun ensured high energy and collaboration throughout the event.

Outcome:

The Challenge Byte event successfully achieved its objective of blending technical learning with fun and creativity. Participants actively engaged in solving code snippets, enhancing their programming and problem-solving skills. The drawing charades activity fostered teamwork, quick thinking, and creativity, creating a lively and interactive atmosphere. The event highlighted the importance of collaboration and innovative thinking in technical problem-solving. Overall, it was well-received, leaving participants with enhanced knowledge, stronger team bonds, and memorable experiences.

Photos



Signature of Event Organizer

Event Name: SEMINAR	
Name of the cell and Forum/society: (EAA/NSS/VSC/CAA)	
Date:27th January, 2025	**Event Type:**LECTURE
Venue:CSE-2	**Number of Participants: 50**

Objective:

The seminar aimed to deepen students' understanding of **system calls** in the context of operating systems. Delivered by Sri Harini, the session provided a comprehensive overview of the topic, enabling attendees to grasp the fundamental concepts and their practical applications.

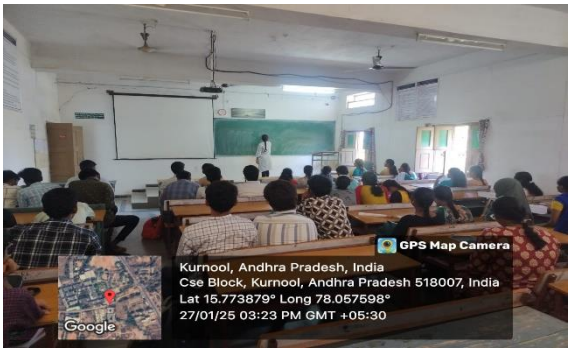
Highlights:

The seminar witnessed enthusiastic participation from students, who actively engaged in discussions and posed insightful questions. Sri Harini demonstrated exceptional clarity in explaining complex concepts, using real-world examples and diagrams to make the topic relatable and easy to understand.

Outcome:

Students gained a clearer understanding of system calls and their significance in operating systems. The session fostered an interactive learning environment, encouraging attendees to explore the subject further. Many participants expressed their appreciation for the in-depth explanations and practical insights.

Photos



Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEI Student Branch Activities for February 2025

1. Details of Activities conducted

- IEI Student Branch, Department of CSE, organized **DECRYPT** on **10-02-2025** from 2.30 pm to 3.20 pm. Number of students who participated in the event was 53.

- IEI Student Branch, Department of CSE, organized **Brain Strom** on **10-02-2025** from 2.30 pm to 3.20 pm. Number of students who participated in the event was 55.

- IEI Student Branch, Department of CSE, organized the **Brain Stormers** on **14-02-2025** from 2.30 pm to 3.20 pm. Number of students who participated in the event was 52.

- IEI Student Branch, Department of CSE, organized the **Word relay** on **24-02-2025** from 2.30 pm to 3.20 pm. Number of students who participated in the event was 40.

- IEI Student Branch, Department of CSE, organized the **Image Explorer** on **24-02-2025** from 2.30 pm to 3.20 pm. Number of students who participated in the event was 54.

2. Awards & Recognitions

3. Any other achievements (Faculty/Student/Department)

4. Any other remarks/suggestions:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: DECRYPT	
Name of the cell and Forum/society: CAA	
Date:10th February, 2025	**Event Type: Technical**
Venue: E-Class Room	**Number of Participants: 53**

Objective:

The event aims to improve the logical thinking ability of the students. It checks the participant's logical thinking of the participants under competitive environment.

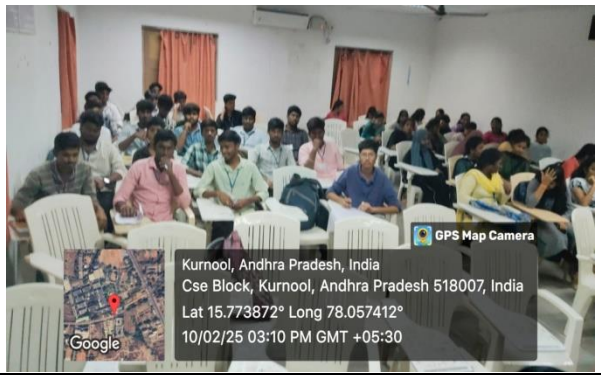
Highlights:

Event involved active participation of the attendees. Participants showed great enthusiasm towards solving the coding problems**.**This enthusiasm was reflected in the way participants approached each task with a proactive mindset, tackling complex coding problems with determination and curiosity. Many participants were seen discussing different approaches.

Outcome:

Participants showcased significant improvements in their coding and analytical abilities by tackling complex problems with innovative approaches. The enthusiasm displayed during the event reflected a renewed interest and passion for coding among attendees, inspiring them to further explore programming and algorithmic problem-solving.

Photos



Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

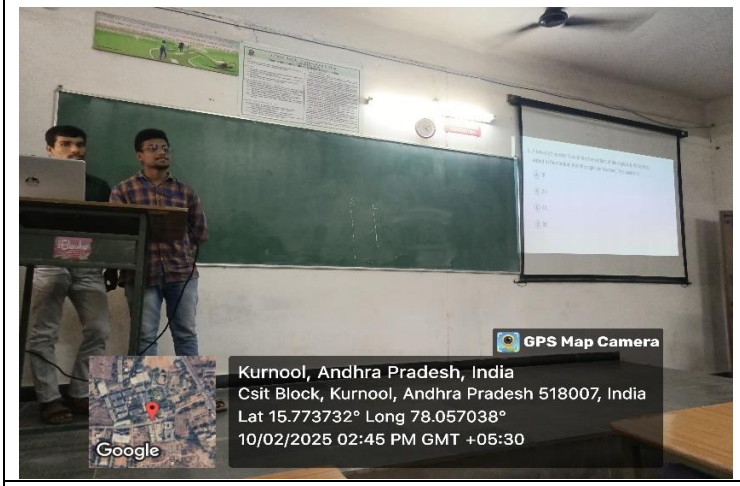
Event Name: Brain Strom	
Name of the cell :CAA	
Date:10-02-2025	**Event Type: Technical Type**
Venue:CS-1	**Number of Participants:55**

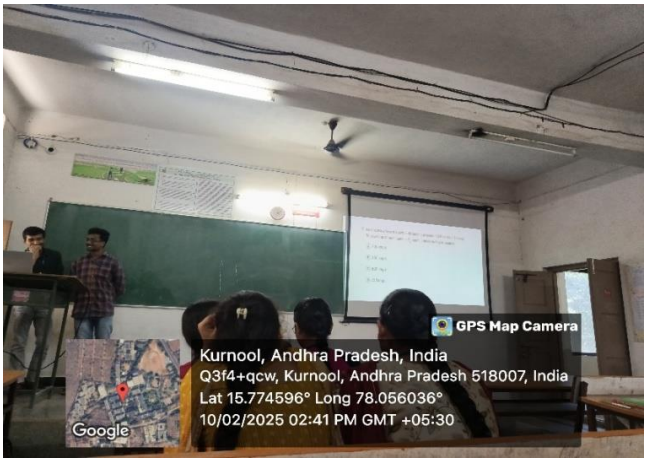
Objective:
The objective of this event is to bring knowledge assessment among the participants and build active participation among them and to promote healthy competition, learning enforcement and team coordination and this event also leads to enhancement of critical and logical thinking and came to know new things.

Highlights: Clear rules and instructions that ensure a smooth and fair competition among them. The both girls and boys teams stood as a winners in the quiz competition. Some of the questions related to reasoning and aptitude questions brings the active participation and happy learning opportunities among them.

Outcome:
Developed winning spirit among the participants and developed confidence, Better decision making and enhanced analytical skills participants improved their cognitive ability, academic, attention and professional performance enabling them to tackle complex challenges and arrive at creative solutions.

Photos





Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Brain Stormers	
Name of the cell : CAA	
Date:14-02-2025	**Event Type: Technical Type**
Venue:CS-3	**Number of Participants:52**

Objective:

The objective of the event was to provide participants with a comprehensive understanding of AI, focusing on neural networks and the processes behind image, voice, and text recognition. The session aimed to bridge the gap between theoretical knowledge and real-world applications, helping attendees grasp AI's impact in various fields. Additionally, an engaging word-guessing activity was conducted to enhance learning through interactive fun.

Highlights:

The event covered key AI concepts, including neural networks and the working mechanisms of image, voice, and text recognition. Experts provided insights into real-world applications, making complex topics more accessible. The event successfully combined learning and entertainment, leaving attendees with a deeper understanding of AI.

Outcome:

The event successfully enhanced participants' understanding of AI, particularly neural networks and recognition technologies. Attendees gained insights into real-world applications of image, voice, and text recognition, bridging the gap between theory and practice. The interactive sessions and expert discussions helped clarify complex AI concepts.

Photos

Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Word relay	
Name of the cell: CAA	
Date:24-02-2025	**Event Type: Technical Type**
Venue:CS-1	**Number of Participants:40**

Objective:

The objective of this event is to bring knowledge assessment among the participants and build active participation among them. And to develop a healthy competition, spirit among them so that they have more focus, strategies how to win the game and enhancement of team co-ordination, thinking capability among participants.

Highlights:

The main highlight of the event is live participation of the students on the board by writing some phrases with the help of few characters given by co-ordinators. Girls team stood as winners in both the round with less difference in score. Both the teams gave their best in 2 rounds. Most of them are participated in event.

Outcome:

The outcome of this word relay event is they got to know all the past things quickly for their game. The team need to complete the word relay in the shortest amount of time that is 45sec.Teams that demonstrates effective communication and coordination between team members should be recognised carefully to get easy score.

Photos

Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

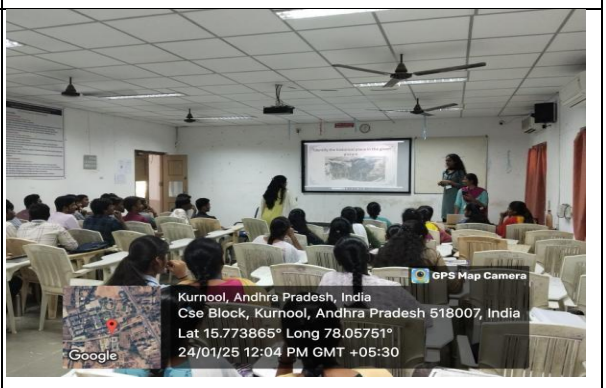
Event Name: Image Explorer	
Name of the cell: CAA	
Date:24-01-2025	**Event Type: Technical Type**
Venue: CS-E class room	**Number of Participants: 54**

Objective:.Theobjectiveofthiseventistoengageparticipantsinafunandinteractive activity that challenges their knowledge of technical terms and concepts. By guessing technical words based on visual clues and images, participants will not only test their understanding of various fields but also enhance their problem-solving skills in an enjoyable and educational setting.

Highlights: The highlights of the "Image Explorer":The event covers a wide variety of categories, including technical terms, historical facts, and general knowledge, ensuring a well-roundedchallengeforparticipantswithdiverseinterests.Participantswillengageinan exciting guessing game where they match words or facts with images, making learning Through visuals both entertaining and informative.

Outcome:
These outcomes of the event is the Participants will leave with a broader understanding of diverse topics, including technical terms, historical events, and general knowledge, having learned new facts and concepts during the event.

Photos



Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

IEI Student Branch Activities for March 2025

1. Details of Activities conducted

- IEI Student Branch, Department of CSE, organized Mind Buzz on 07-03-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 61.

- IEI Student Branch, Department of CSE, organized IQ Ignition on 21-03-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 60.

- IEI Student Branch, Department of CSE, organized Journey Through Herstory on 21-03-2025 from 11.50 am to 12.40 pm. Number of students who participated in the event was 53.

- IEI Student Branch, Department of CSE, organized Tune Hunt on 24-03-2025 from 2.30 pm to 3.20 pm. Number of students who participated in the event was 44.

2. Awards & Recognitions

3. Any other achievements (Faculty/Student/Department)

4. Any other remarks/suggestions:

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Mind Buzz	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:07-03-2025	**Event Type: Logical Type**
Venue:CS-3	**Number of Participants:61**

Objective:

The objective of the event was to enhance participants' logical thinking and general knowledge by engaging them in basic mathematical sequences and historical questions related to constitution and historical kings. It aimed to foster critical thinking, quick problem-solving, and a deeper understanding of historical and mathematical concepts through engaging discussions and fun activities.

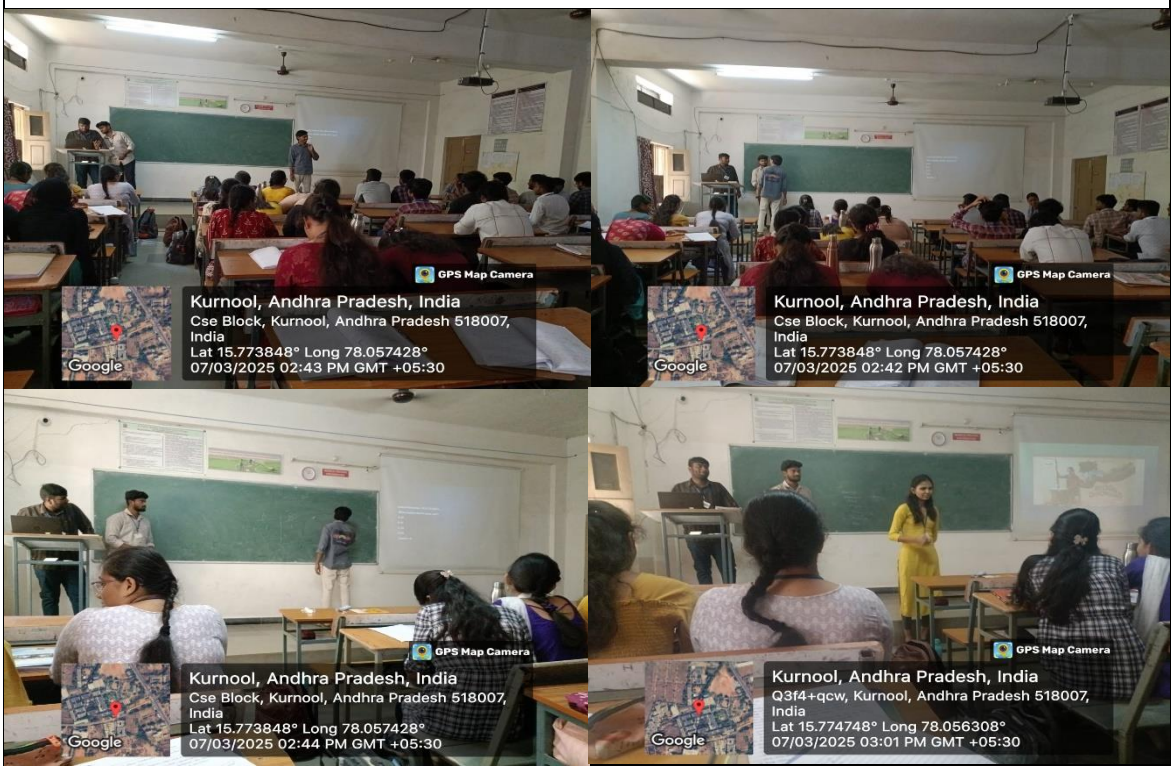
Highlights:

The event featured engaging sessions on basic mathematical sequences and general knowledge questions covering the history of constitution and historical kings. Participants actively solved problems, enhancing their logical reasoning and analytical skills. The interactive format encouraged discussions and knowledge sharing among attendees.The event successfully combined education and engagement, leaving participants with valuable insights.

Outcome:

The event successfully enhanced participants' logical reasoning and general knowledge, particularly in mathematical sequences and historical concepts. Attendees gained a deeper understanding of the history of constitution and historical kings through interactive discussions. The engaging format encouraged critical thinking and quick problem-solving skills.

Photos



Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name:IQ Ignition	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:21-03-2025	**Event Type: Logical Type**
Venue:CS-3	**Number of Participants:60**

Objective:

The objective of the event was to enhance participants' problem-solving skills through aptitude and reasoning questions essential for placement exams. It aimed to improve their logical thinking, analytical abilities, and time management. By simulating real placement scenarios, the event helped students gain confidence and preparedness for recruitment processes.

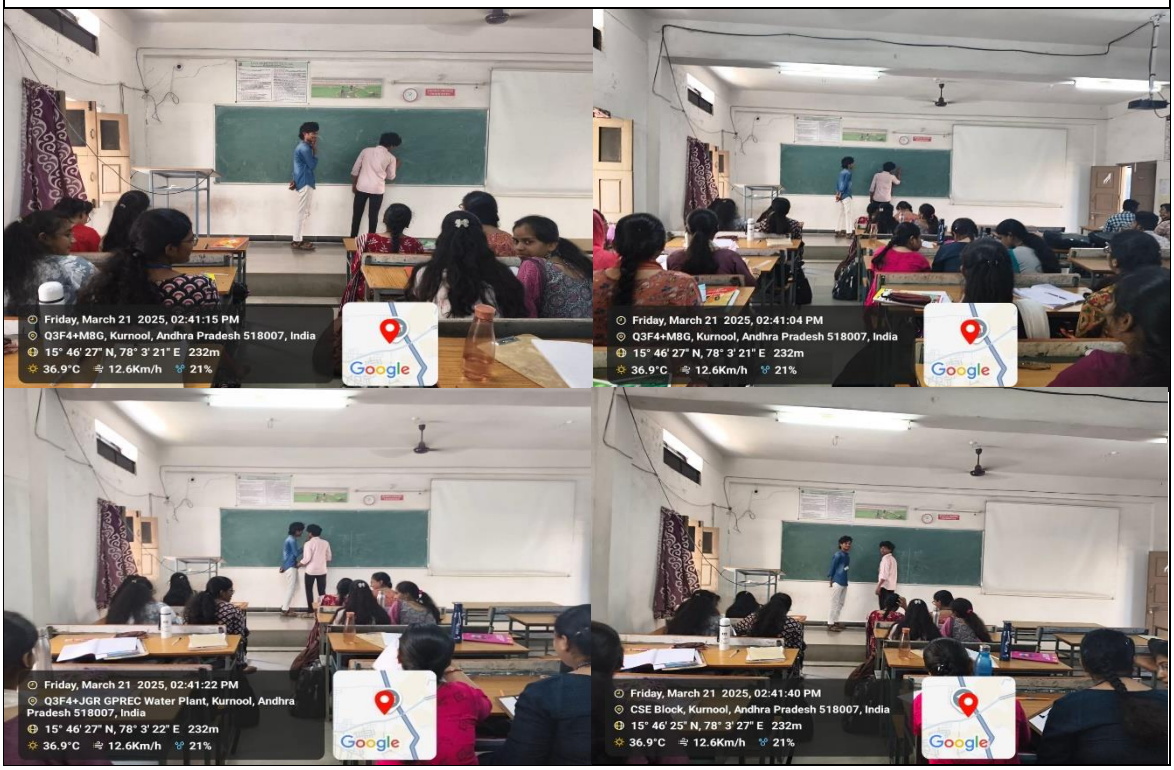
Highlights:

The event focused on enhancing aptitude and reasoning skills essential for placement exams through a series of engaging and challenging questions. Participants solved logical, analytical, and quantitative problems, improving their accuracy and time management. The event simulated real placement test scenarios, helping students assess their strengths and identify areas for improvement. It provided valuable exposure to commonly asked questions in recruitment processes.

Outcome:

The event successfully enhanced participants' aptitude and reasoning skills, equipping them with essential problem-solving techniques for placement exams. Students improved their logical thinking, analytical abilities, and time management through real-time challenges. By identifying their strengths and areas for improvement, they gained a clearer understanding of placement test patterns. The event provided valuable practice, boosting confidence and preparedness for recruitment processes..

Photos



Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

Event Name: Journey Through Herstory	
Name of the cell (EAA/NSS/VSC/CAA)	
Date:21-03-2025	**Event Type: Technical Type**
Venue: CS-E	**Number of Participants:53**

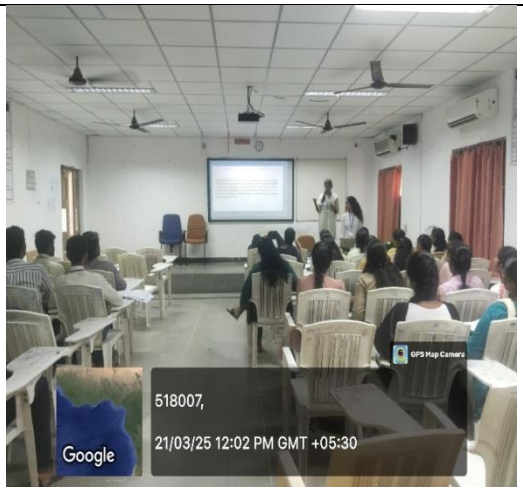
Objective: The objective of the "Journey Through HerStory" event is to educate, inspire, and empower participants by highlighting the lives and achievements of influential women throughout history.Through an engaging guessing game format, where participants read descriptions of notable women and identify them, the event enhances reading comprehension and communication skills.

Highlights: Interactive Guessing Game: Participants will read detailed descriptions of famous women from history and guess who they are, making the learning experience both fun and engaging.Through the event's activities, participants will improve their reading comprehension, critical thinking, and communication skills as they work together to identify these influential women.

Outcome:

Participants will leave feeling empowered by the stories of resilience and achievement . They will leave with a deeper knowledge of the impact women have made throughout history and be inspired to continue learning and advocating for gender equality in all industries**.**

Photos



Signature of Event Organizer

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

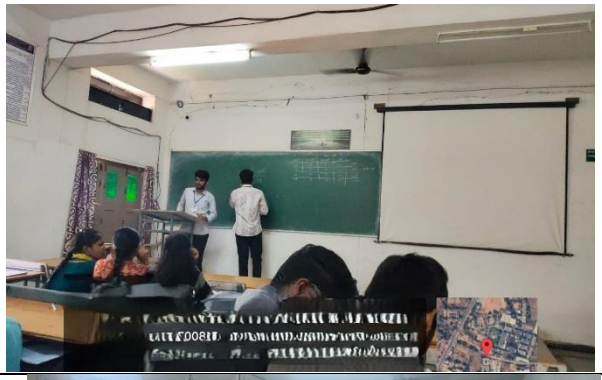
Event Name: TUNE HUNT	
Name of the cell and Forum/society: (EAA/NSS/VSC/CAA)	
Date: 24TH march, 2025	**Event Type: listening activity**
Venue: CSE-2	**Number of Participants: 44**

Objective:
The event aims to enhance students' engagement with music by challenging them to identify songs based on their melodies. It encourages active listening, memory recall, and a deeper appreciation of music while fostering a fun and interactive learning environment.

Highlights:
The event witnessed enthusiastic participation from all students, who eagerly engaged in guessing the song details with excitement and curiosity. Participants showcased their keen listening skills and musical knowledge, making the activity lively and competitive. Many students were seen discussing their favourite songs, sharing interesting facts about music, and expressing their enjoyment of the interactive challenge. The event created a fun and energetic atmosphere, bringing everyone together through their shared love for music.

Outcome:
Participants showcased their enthusiasm for music by actively engaging in the challenge of identifying songs and their details. Their excitement and competitive spirit were evident as they listened attentively, made quick guesses, and discussed their favourite tracks.It also enhanced their listening skills and memory recall, making the activity both entertaining and educational.

Photos



Signature of Event Organizer

IEI EVENTS REPORT

ACADEMIC YEAR

2024-25

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL			
Department of Emerging Technologies in Computer Science			
List of CAA activities conducted during AY 2024-25			
S.No.	***Date***	***CAA Activity Name***	***Event Name***
1	11-03-2025	**IEI**	Brain Gym
2	08-03-2025		**Guest Lecture:** Webinar on Essentials to become an IT Professional
3	04-03-2025		Brain Gym
4	25-02-2025		Bug Hunt
5	28-01-2025		Techtalk
6	25-01-2025		**Guest Lecture:** Introduction to data warehousing Session II
7	21-01-2025		TechFilm in Generative AI
8	18-01-2025		**Guest Lecture:** GenAI and LLMs Unleashed:Redefining the Future Intelligence
9	07-01-2025		Puzzlathon:The Math Quest
10	31-12-2024		Techtron : A Quiz on Python
10	11-11-2024		Robo war
11	08-11-2024		From poineers to places a history quiz
12	04-11-2024		Logic lock down
13	01-11-2024		Intaractive session on AI
14	28-10-2024		Seminar on data science
15	21-10-2024		Break the query
16	18-10-2024		Code war
17	14-10-2024		Seminar on AI
18	04-10-2024		Technologies on generative AI

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

Department of Emerging Technologies in Computer Science (ECS)

List of CAA activities conducted during AY 2024-25 Even Semester(Jan 2025-March 2025)

1) IEI Student Branch, Department of ECS, organized the **Techtron: A Quiz on Python** event on **31-12-2024** from 2.30pm to 3.20pm. Number of students who participated in the event was **45**.

2) IEI Student Branch, Department of ECS, organized the **Puzzlathon: The Math Quest** event on **07-01-2025** from 2.30pm to 3.20pm. Number of students who participated in the event was **240**.

3) IEI Student Branch, Department of ECS, organized guest lecture **GenAI and LLMs Unleashed: Redefining the Future Intelligence** on **18-01-2025** from 11AM to 12.30pm. Number of students who participated in the event was **45**.

4) IEI Student Branch, Department of ECS, organized guest lecture **TechFilm in Generative AI** on **21-01-2025** from 2.30pm to 3.20pm. Number of students who participated in the event was **191**.

5) IEI Student Branch, Department of ECS, organized guest lecture **Introduction to data warehousing Session II** on **25-01-2025** from 11AM to 12.30pm. Number of students who participated in the event was **75**.

6) IEI Student Branch, Department of ECS, organized guest lecture **Techtalk** on **28-01-2025** from 2.30pm to 3.20pm. Number of students who participated in the event was **25**.

7) IEI Student Branch, Department of ECS, organized the **Bug Hunt** event on **25-02-2025** from 2.30pm to 3.20pm. Number of students who participated in the event was **58**.

8) IEI Student Branch, Department of ECS, organized the **Brain Gym** event on **04-03-2025** from 2:30 PM to 3:20 PM. Number of students who participated in the event was **121**.

9) IEI Student Branch, Department of ECS, organized guest lecture **Webinar on Essentials to become an IT Professional** on **08-03-2025** from 2.30pm to 3.20pm. Number of students who participated in the event was **41**.

10) IEI Student Branch, Department of ECS, organized the **Brain Gym** event on **11-03-2025** from 2:30 PM to 3:20 PM. Number of students who participated in the event was **66**.

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ECS Department IE(I) Chapter

Date. 11-03-2025

Event Name: BRAIN GYM	
Name of the cell and Forum/society (CAA)	**IE(I) ECS Department**
Date: 11th MARCH 2025 (2:30 PM - 3:20 PM)	**Event Type:** Technical
Venue: ECS Lab 1	**Number of Participants: 66**
Objective: Brain Gym is a quiz event which has aptitude questions captured from top MNCs.	
Description: Brain Gym is an aptitude quiz event which is informed to the students one week in advance about the topics where they have to prepare for efficient upskilling.In this event 20 MCQs on specified Aptitude topics is prepared from a set of captured qusetions from top MNCs.This event is conducted in labs specified in the circular. IEI incharge and faculty coordinators monitor the students during the quiz test. Students need to complete the test within 30 mins.	
Outcome: Brain Gym Quiz is conducted in the specified ECS lab venues. Participants score and Key for the quiz with step by step solution is released by 12th March 2025 to assess their strength and act accordingly.	
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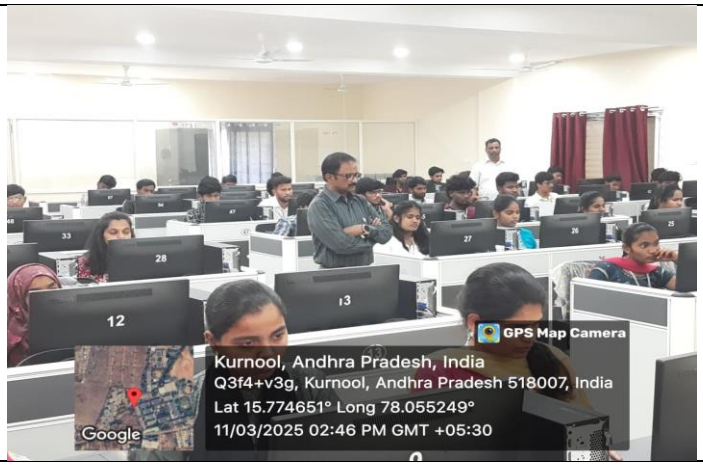	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ECS Department IE(I) Chapter

Date: 08-03-2025

Event Name: Webinar on Essentials to become an IT Professional	
Name of the cell and Forum/society (CAA)	**IE(I) ECS Department**
Date: 8th MARCH 2025 (11 – 12 Noon)	**Event Type:** Technical
Venue: ECS Lab 2	**Number of Participants: 41**
Objective: This event is to enhance industry awareness ,know technology trends and give career guidance to the students.	
Description: This webinar aims to bridge the gap between academic learning and industry expectations.The session will cover the topics such as technical proficiency,problem solving skills,communication skills and industry best practices.	
Outcome:	
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	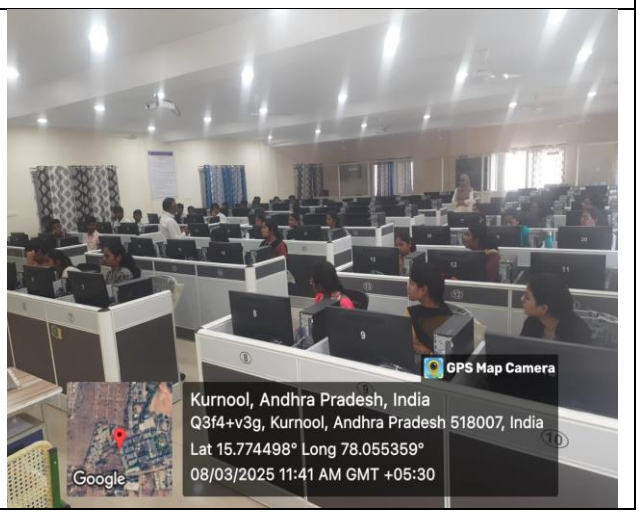

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ECS Department IE(I) Chapter

Date: 04-03-2025

Event Name: BRAIN GYM	
Name of the cell and Forum/society (CAA)	**IE(I) ECS Department**
Date: 4th MARCH 2025 (2:30 – 3:20 PM)	**Event Type:** Technical
Venue: ECS Lab 7 and 8	**Number of Participants: 121**
Objective: Brain Gym is a quiz event which has aptitude questions captured from top MNCs.	
Description: Brain Gym is an aptitude quiz event which is informed to the students one week in advance about the topics where they have to prepare for efficient upskilling.In this event 20 MCQs on specified Aptitude topics is prepared from a set of captured qusetions from top MNCs.This event is conducted in labs specified in the circular. IEI incharge and faculty coordinators monitor the students during the quiz test. Students need to complete the test within 30 mins.	
Outcome: Brain Gym Quiz is conducted in the specified ECS lab venues. Participants score and Key for the quiz with step by step solution is released by 5th March 2025 to assess their strength and act accordingly	
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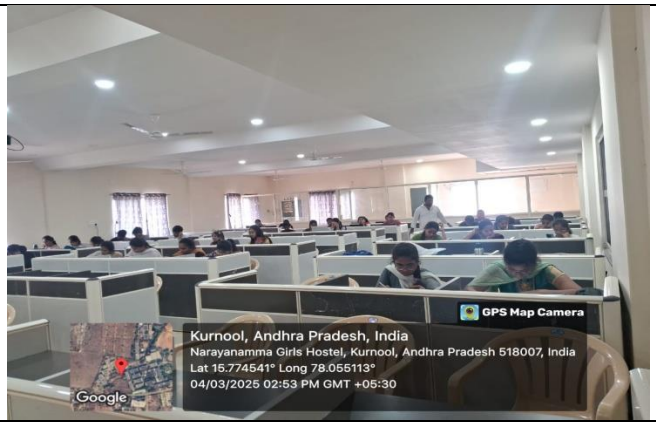
	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of ECS Department IE(I) Chapter

Date. 25-02-2025

Event Name: BUG HUNT	
Name of the cell and Forum/society (CAA)	**IE(I) ECS Department**
Date:25 th Feb 2025 (2:30 - 3:20 PM)	**Event Type:** Technical
Venue: Class Room	**Number of Participants: 58**
Objective: The primary objective of a bug hunt is to fix a number of issues in either a subset of code, or an entire code(C,Python or Java).	
Description: Bug hunts are one of the best ways to discover a solution's vulnerabilities so that they can be eradicated, removed, and fixed. In this event participants are divided into two groups A and B.Entire code or a part of code in C, Python or Java is projected on the screen. Each group is given 5 mins to identify the bugs in the code. Participant group which identifies all bugs or max number of bugs is given a point. The participant group which scores high is the winner.	
Outcome: The outcomes of a Bug Hunt event for students can be highly beneficial in improving their Debugging, testing skills, Critical thinking and Problem solving skills. Participants actively participated in the event.	
Photos	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEI Students' Chapter: 2024-25

Date:. 29.01.2025

Event Name: TECHTALK	
Name of the cell and Forum/society	**CAA –** IEI
Date:28th Jan 2025(2:30PM – 3:20 PM)	**Event Type:** Technical
Venue: ECS-1,2,3,5,6 Class Rooms	**Number of Participants:25**
Objective:	The main objective of this event is to improve presentation knowledge sharing skills in emerging technologies.
Description:	As a part of IE(I) activity, GPREC IE(I) student's chapter of ECS department organized an event called "TECH TALK" for getting awareness of the emerging technologies for the students. In this event students give a seminar on any emerging technologies in computer science. Students who presents well is considered as a winner.
Outcome:	The students improved their presentation skills and knowledge sharing skills.
Photos	

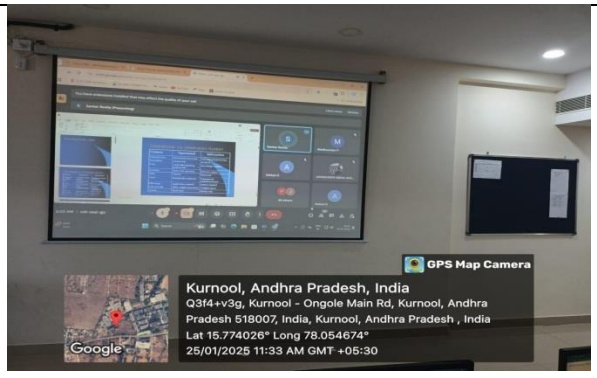
Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IEI Students' Chapter: 2024-25

Date: 25.01.2025

Event Name: A Guest Lecture on "Introduction to Data Warehousing"	
Name of the cell and Forum/society	**CAA –** IEI
Date:25th JAN 2025 (11:00AM – 12:30 PM)	**Event Type:** Technical
Venue: ECS-1,2,3,5,6 Class Rooms	**Number of Participants:75**
Objective:	The objective of the guest lecture was to give thorough understanding of data warehouse. Guest lecture has given insights of the data ware housing and live examples. Guest lecture has shown the online data visualization dashboards generated on top of Data ware house. The sessionals covered how data gets integrated within the data wares house with real time examples.
Description:	ECS Department organized an event on "Introduction to Data Warehousing" for the benefit of students. Around 75 students and 2 faculty members attended the guest lecture led by **Obulam Siva Sankar Reddy, Prinicipal Consultant at Genpact.** The speaker gave insights of database and data warehouse and the data integration within the data warehouse with real time scenarios and shown the HR dashboards as well. The lecture concluded with an interactive Q&A session.
Outcome:	Students actively participated in event.

Photos



Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IEI Students' Chapter: 2024-25

Date: 21.01.2025

Event Name: TECHFILM in Generative AI	
Name of the cell and Forum/society	**CAA –** IEI
Date:21st Jan 2025(2:30PM – 3:20 PM)	**Event Type:** Technical
Venue: ECS-1,2,3,5,6 Class Rooms	**Number of Participants:191**
Objective:	The main objective of this event is to improve listening, observational and presenting skills.
Description:	As a part of IE(I) activity, GPREC IE(I) student's chapter of ECS department organized an event called "TECH FILM on Generative AI" for getting awareness of the emerging technology for the students. In this event students watch a video content on Generative AI for 15 minutes to improve their skills of listening and observation. After listening video students need to give a brief talk on Generative AI for 2 minutes. Students who can give best points on the topic is considered as a winner.
Outcome:	Participants listened to the video content on generative AI and presented actively.
Photos	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEI Students' Chapter: 2024-25

Dt. 20-01-2025

Event Name: Guest Lecture on Gen AI and LLMs Unleashed: Redefining the Future Intelligence**.**	
Name of the cell and Forum/society	**CAA –** IEI
Date:18th JAN 2025 (11:00AM – 12:30 PM)	**Event Type:** Technical
Venue: ECS-1,2,3,5,6 Class Rooms	**Number of Participants:75**
Objective:	The main objective of this session is to create awareness on AI Evolution, LLM and Gen AI, Agent(ic) AI Eco System and Prompt Engineering.
Description:	As a part of the student skill development program, the department of ECS organized an event called **"**Gen AI and LLMs Unleashed: Redefining the Future Intelligence**"** for the benefit of students. A Guest lecture was planned with the Industry expert in the domain to share the on field insights from relevant experiences. The main objective of this event is to provide a detailed analysis of real life implementation of the Unique Generative AI Categories and LLMs Architecture. This event was conducted in the lab of ECS dept. where students were provided with an opportunity to interact with the guest faculty and gain informative inputs to understand the importance of Gen AI and LLMs.
Outcome:	Students actively participated in the event.
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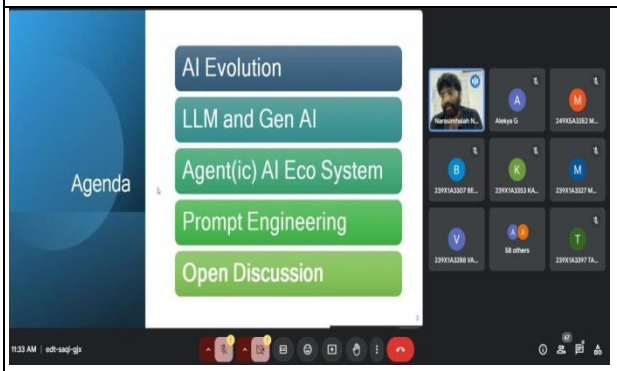	

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool
Activity Report of IEI Students' Chapter: 2024-25

Date: 09-01-25

Event Name: PUZZLATHON	
Name of the cell and Forum/society	**CAA –** IEI
Date:07th Jan 2025(2:30 PM – 3:20 PM)	**Event Type:** Technical
Venue: ECS-1,2,3,5,6 Class Rooms	**Number of Participants:240**
Objective:	The main objective of this event is to help students improve and evaluate their logical skills in programming.
Description:	As a part of IE (I) activity, GPREC IE (I) student's chapter of ECS department is organized an event called "PUZZLATHON" for the benefit of the students. PUZZLATHON is a Puzzle solving event with 15 mathematical puzzle questions which improves the skills of writing optimized mathematical logic in programming. Each puzzle is displayed on the projector screen. Students need to solve each puzzle within 10 minutes of time. A team of 4 students is formed to solve puzzle. Team which solves first will get the point. We noted the names of who gave the maximum answers.
Outcome:	The students improved their logical skills needed for programming by solving the puzzles.

Photos

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEI Students' Chapter: 2024-25

Dt. 31.12.2024

Event Name: TECHTRON	
Name of the cell and Forum/society	**CAA –** IEI
Date:31st DEC 2024(2:30PM – 3:20 PM)	**Event Type:** Technical
Venue: ECS-1,2,3,5,6 Class Rooms	**Number of Participants:45**
Objective:	The main objective of this event is to check their talents and also to improve and share their knowledge.
Description:	As a part of IE (I) activity, GPREC IE (I) student's chapter of ECS department is organized an event called "TECHTRON" for the benefit of the students. The riddle consists of 1 round with 30 questions. The main objective of this event is to check their observation skills and technical skills in python. After attempting the questions, the participants would increase their observation skills. TECHTRON is conducted in ECS classrooms in which students are divided into 4 groups – Group A, Group B, Group C, Group D. A question in Python is projected on the screen such that each group had to answer the question and give some description about the answer. The event is conducted with some rules like first come first.
Outcome:	The students improved their presentation skills and knowledge sharing skills.

Photos

Signature of Event Organizer

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEI Students' Chapter: 2024-25

Dt. 11.11.2024

Event Name: ROBO WAR	
Name of the cell and Forum/society	**CAA –** IEI
Date: 11.11.2024, (3:00PM to 4:30PM)	**Event Type:** Technical
Venue: ECS-1,2,3,5,6 Class Rooms	**Number of Participants: 28**
Objective:	The main objective of this event is to raise awareness about robotics.
Description:	As a part of IE (I) activity, GPREC IE (I) student's chapter of ECS department is organized an event called "ROBOWAR" for the benefit of the students. The event challenged student teams to design and build robots that competed in a controlled arena, showcasing skills in design, mobility, and resilience. Throughout the competition, organizers highlighted key robotics concepts and applications, inspiring students to explore the field further. Awards recognized teams with standout robot designs and performance, fostering interest in robotics and engineering.
Outcome:	The students got awareness on the concepts and applications of robotics

Photos

Signature of Event Organizer

Name: D.SatyaNarayana

G. Pulla Reddy Engineering College (Autonomous): Kurnool

Activity Report of IEI Students' Chapter: 2024-25

Dt. 08.11.2024

Event Name: A History Quiz (Pioneer to Places)	
Name of the cell and Forum/society	**CAA –** IEI
Date: 08.11.2024, (3:00PM to 4:30PM)	**Event Type:** Technical
Venue: ECS-LH 5 Class Room	**Number of Participants: 42**
Objective:	The main objective of this event is to check their talents and also to improve and share their knowledge
Description:	The GPREC IE(I) Student Chapter of the CSD Department hosted "Pioneers to Places," an engaging history quiz designed to challenge students' knowledge of historical figures, landmarks, and significant events. The quiz aims to sharpen participants' memory, research skills, and quick recall abilities while exploring fascinating historical themes.Conducted as an individual event, participants answered questions in a structured format, covering various eras and geographical regions. Scoring was based on accuracy, speed, and depth of knowledge. This event provided an excellent opportunity for students to dive deep into history while enhancing their intellectual agility and competitive spirit.
Outcome:	The students got awareness on the historical and research skills.
Photos	

Signature of Event Organizer

Name: D.SatyaNarayana

G. Pulla Reddy Engineering (Autonomous):Kurnool

Department Of Emerging Technologies in Computer Science

IE(I) Students Chapter

IE(I) Final Report of Odd Semester 2024

The GPREC IE(I) Student's chapter of Emerging Technologies in Computer Science Department Conducted the following Events for CSM/CSD/CSBS for the academic year 2024-25(OddSemester)

S.NO	Name of the Event	Date
1	ROBO WAR	11-11-2024
2	FROM POINEERS TO PLACES A HISTORY QUIZ	08-11-2024
3	LOGIC LOCK DOWN	04-11-2024
4	INTARACTIVE SESSION ON AI	01-11-2024
5	SEMINAR ON DATA SCIENCE	28-10-2024
6	BREAK THE QUERY	21-10-2024
7	CODE WAR	18-10-2024
8	SEMINAR ON AI	14-10-2024
9	TECHNOLOGIES ON GENERATIVE AI	04-10-2024
10	TECHNICAL QUIZ ON AI	20-09-2024

IE(I) In charge

HOD

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 09.11.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
Robo War	11-11-2024	LH -9	03:00 PM to 04:30 PM

Description of the event: Robo War

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : **Sri D Sathyanarayana, Asst.Professor,ECS Dept.**

Student Coordinators :**Respective class Executive IEI members.**

Overall Coordinator : **Sri V.Suresh,Asst.Professor,ECS Dept.**

9/11/24

HoD,ECS

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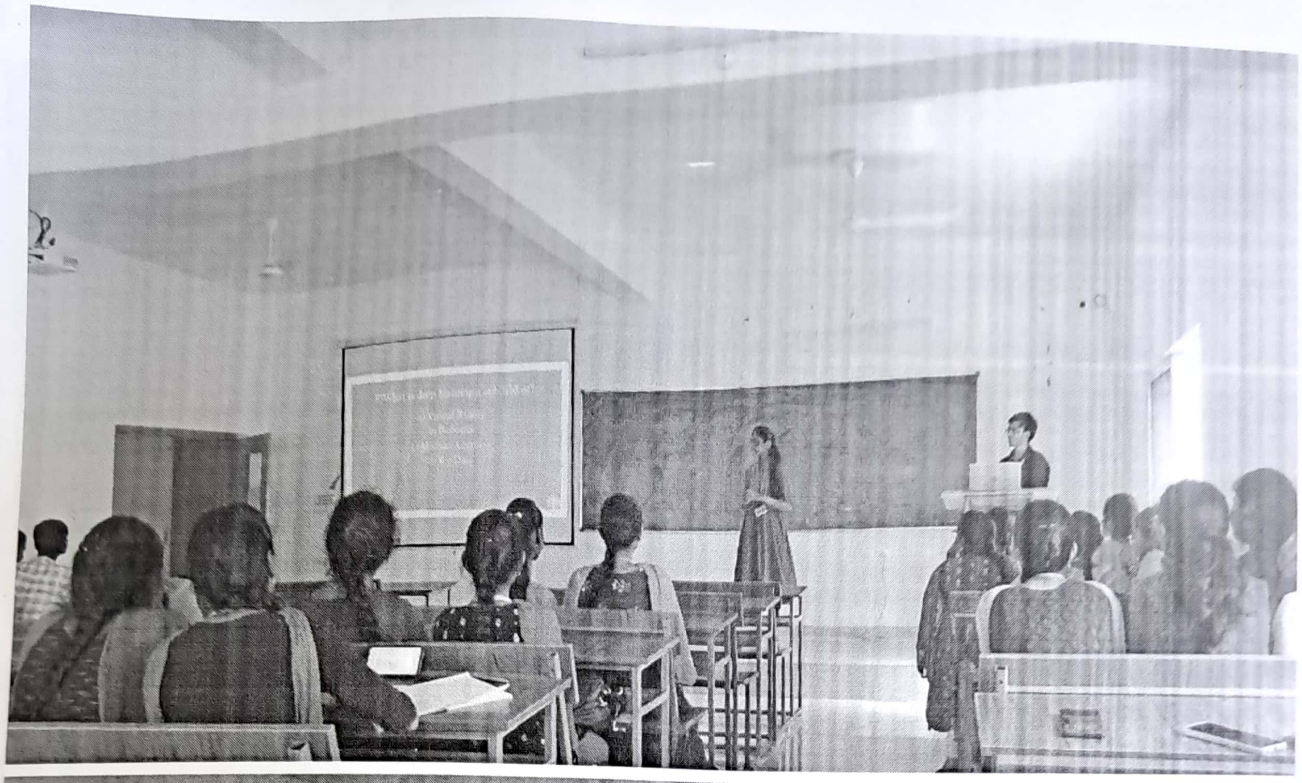

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 07.11.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
Pioneers to Places **A History Quiz**	08-11-2024	LH -5	03:00 PM to 04:30 PM

Description of the event: CODE WAR

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : **Sri D Sathyanarayana, Asst.Professor,ECS Dept.**

Student Coordinators :**Respective class Executive IEI members.**

Overall Coordinator : **Sri V.Suresh,Asst.Professor,ECS Dept.**

7/11/24.

HoD,ECS

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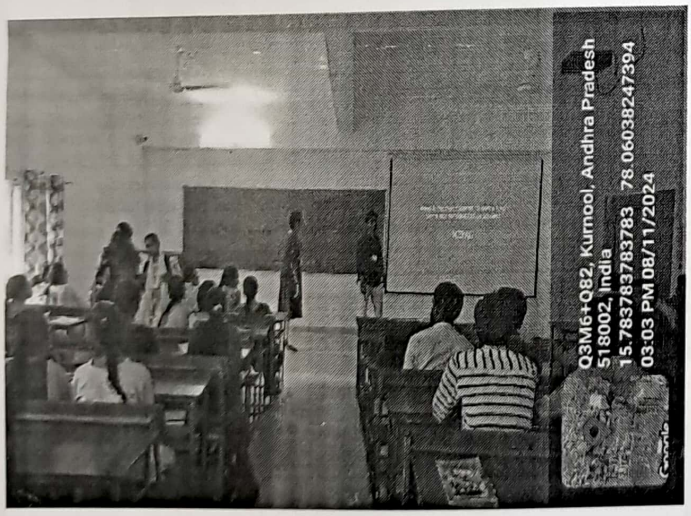
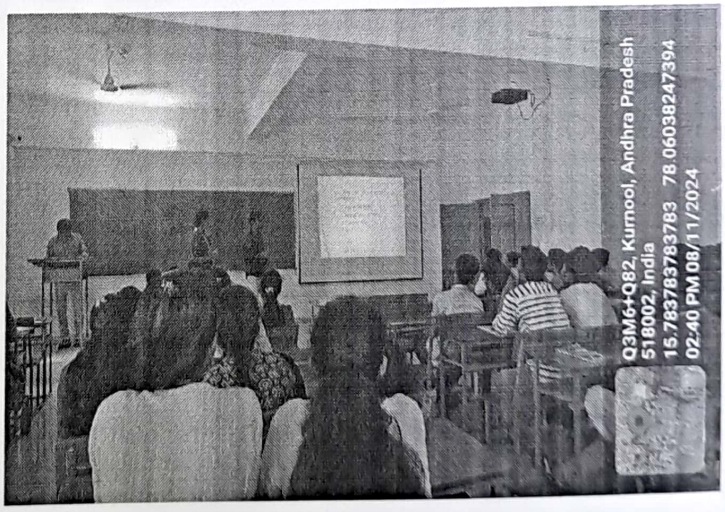
G. Pulla Reddy Engineering College(Autonomous):Kurnool

Activity Report on IEI

Event Number:IE(I)-9
Name of the CAA Chapter:IE(I)
Name of the Activity:A HISTORY QUIZ (from Place to Pioneer)
Date and Time of Activity:08-11-2024, 3:00PM to 4:30PM
No of Participants:48
Details of Faculty Co-ordinators:D.SatyaNarayana,
Description of Event: "A HISTORY QUIZ (from Place to Pioneer)"The GPREC IE(I) Student Chapter of the CSD Department hosted "Pioneers to Places," an engaging history quiz designed to challenge students' knowledge of historical figures, landmarks, and significant events. The quiz aims to sharpen participants' memory, research skills, and quick recall abilities while exploring fascinating historical themes. Conducted as an individual event, participants answered questions in a structured format, covering various eras and geographical regions. Scoring was based on accuracy, speed, and depth of knowledge. This event provided an excellent opportunity for students to dive deep into history while enhancing their intellectual agility and competitive spirit.

Photos:





Co-ordinators of IEI

Name: D.SatyaNarayana

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Faculty In Charge

HOD

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 2.11.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
Logic Lockdown	4-11-2024	LH -5	03:00 PM to 04:30 PM

Description of the event: CODE WAR

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : Sri D Sathyanarayana, Asst.Professor,ECS Dept.

Student Coordinators :Respective class Executive IEI members.

Overall Coordinator : Sri V.Suresh,Asst.Professor,ECS Dept.

2/11/24

HoD,ECS

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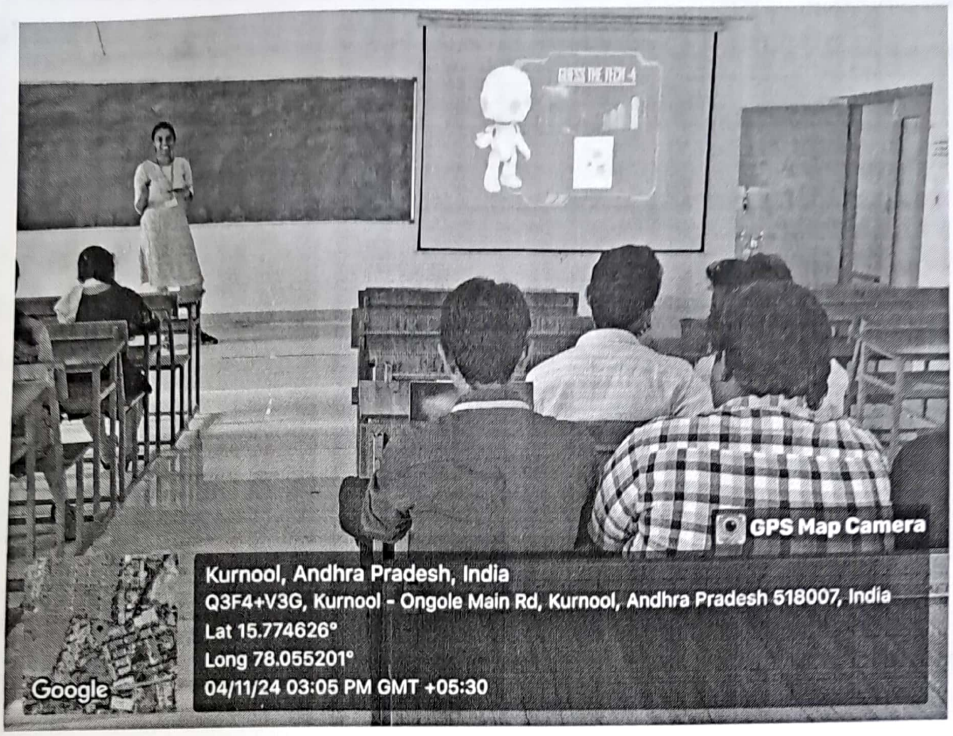

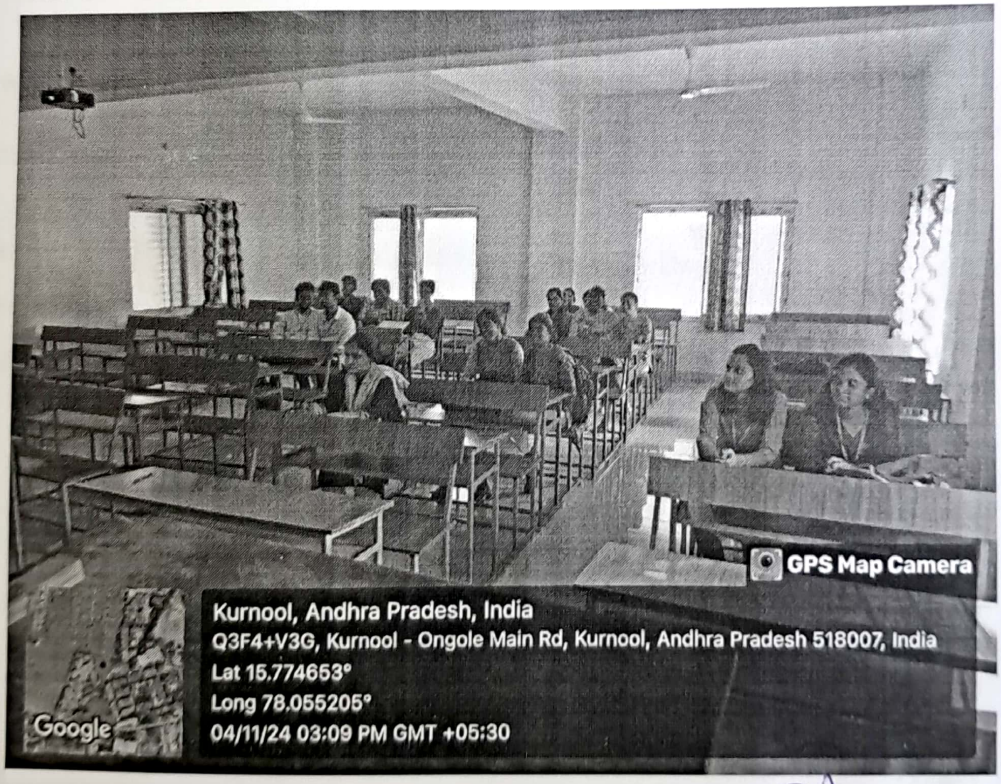

Faculty In-Charge

HOD

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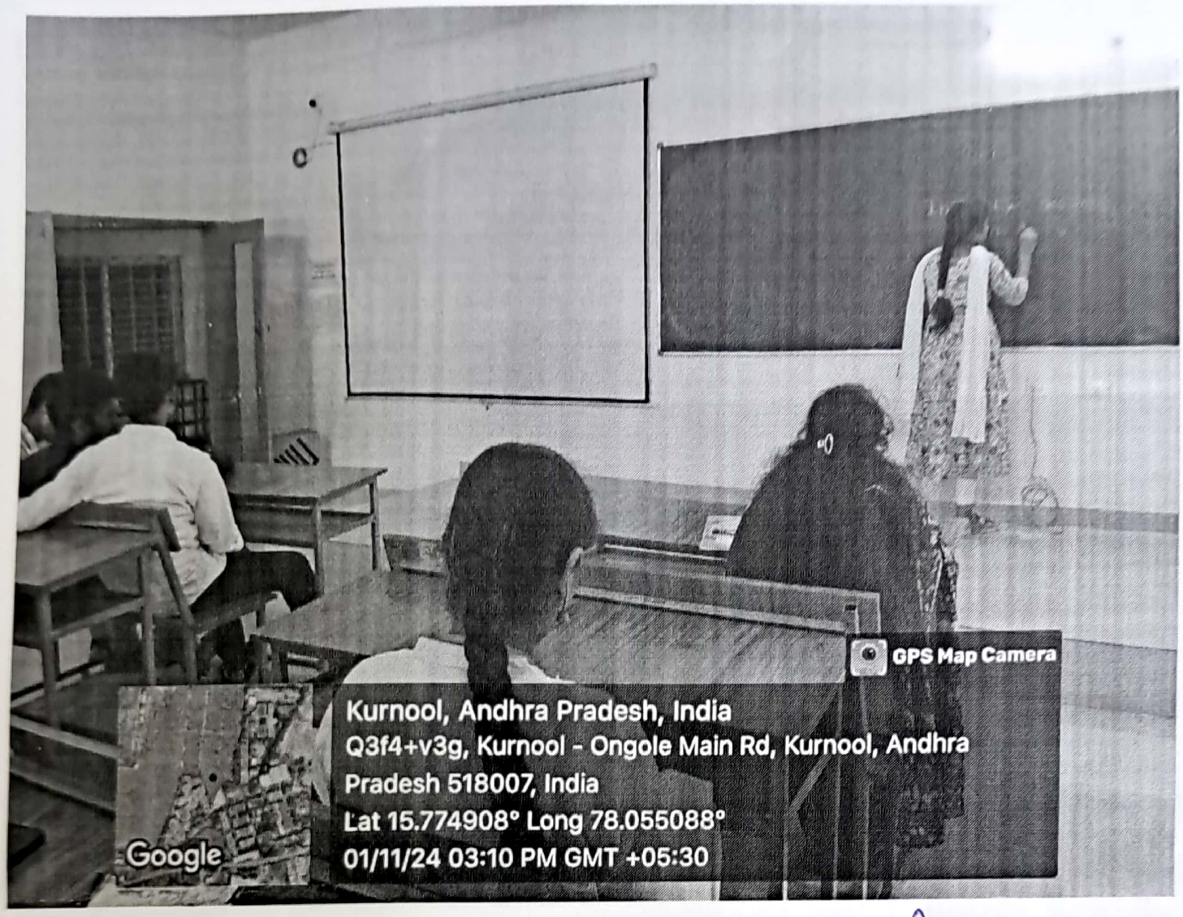

Faculty In charge

HOD

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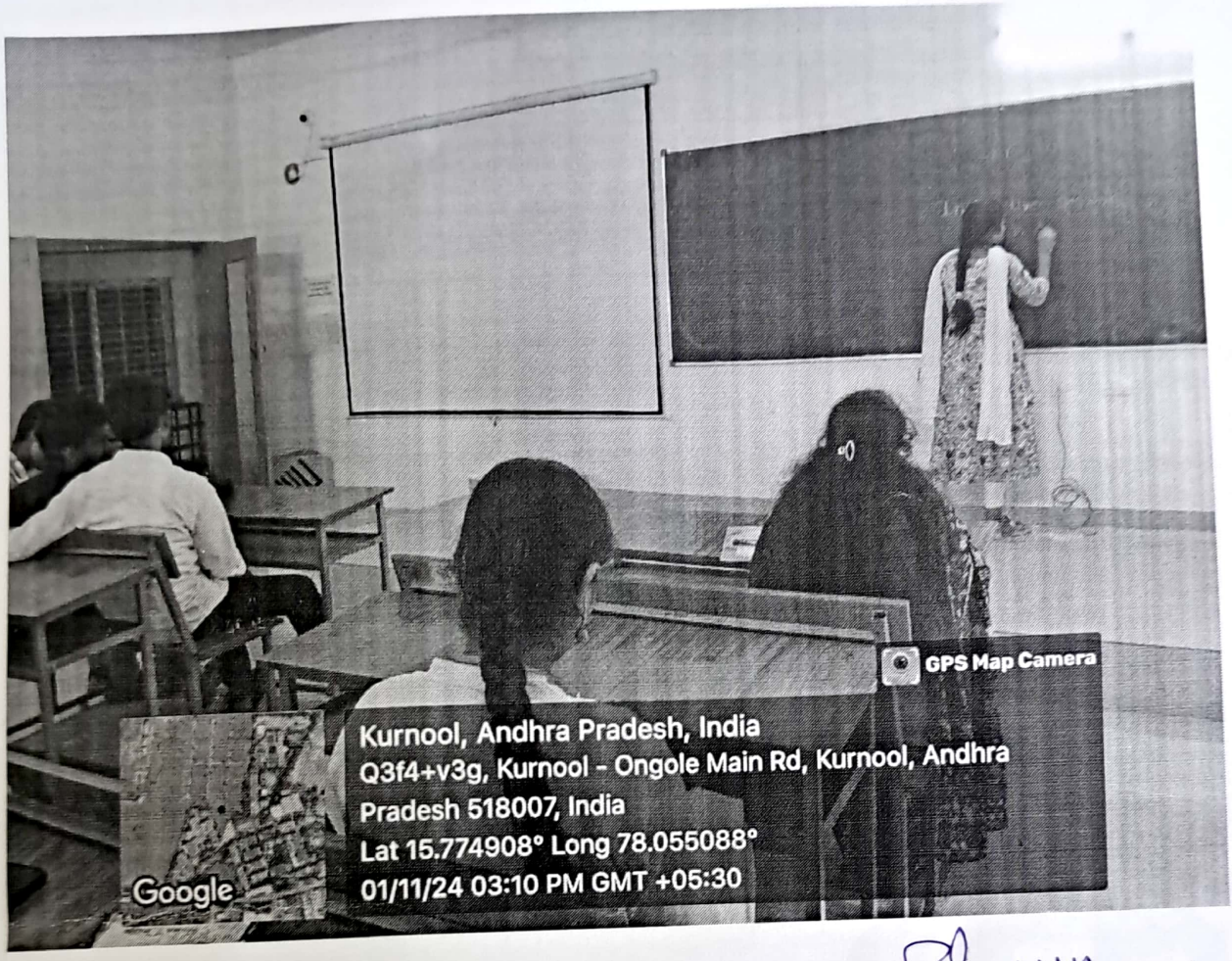

Faculty In charge

HOD

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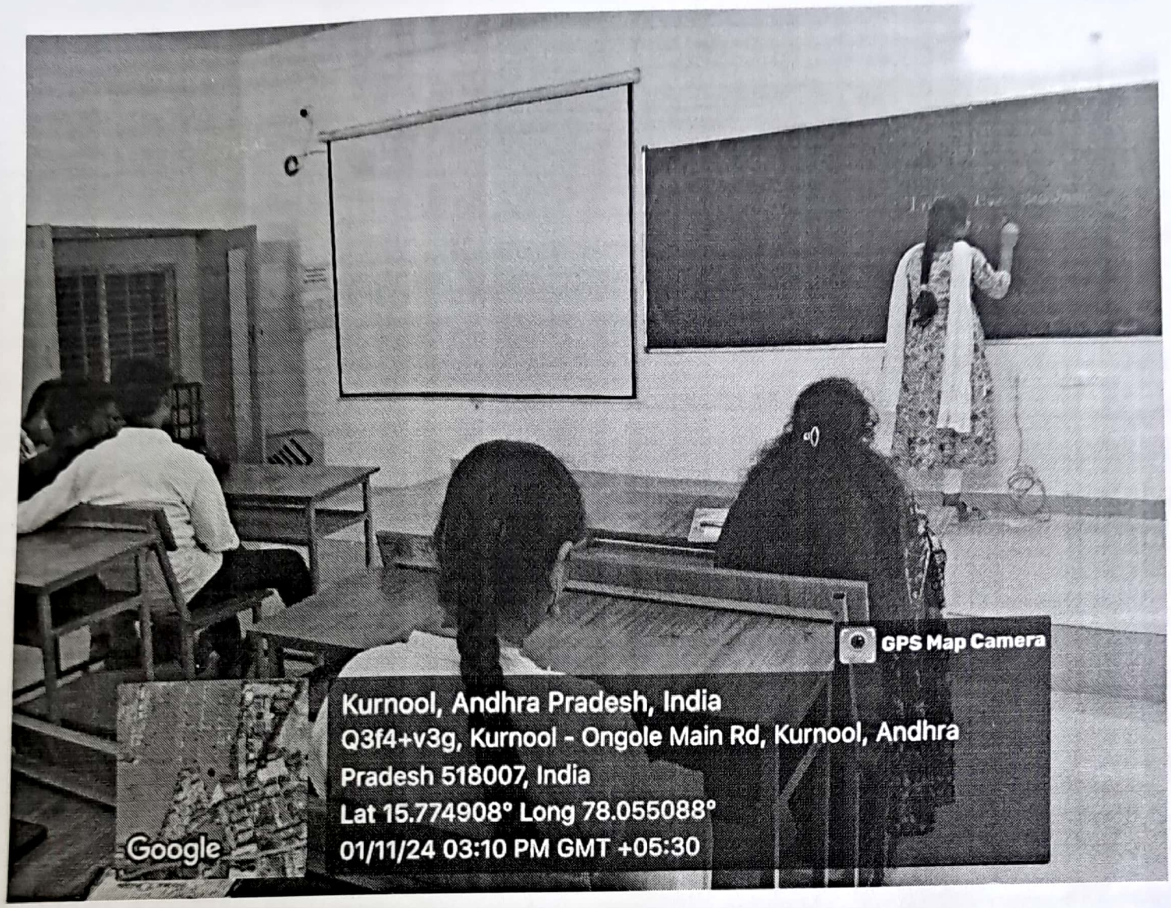

Faculty In charge

HOD

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 26.10.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
SEMINAR ON DS	28-10-2024	II CSM A CLASS ROOM	03:00 PM to 04:30 PM

Description of the event: Seminar

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : **Sri D Sathyanarayana, Asst.Professor,ECS Dept.**

Student Coordinators :**Respective class Executive IEI members.**

Overall Coordinator : **Sri V.Suresh,Asst.Professor,ECS Dept.**

HoD,ECS

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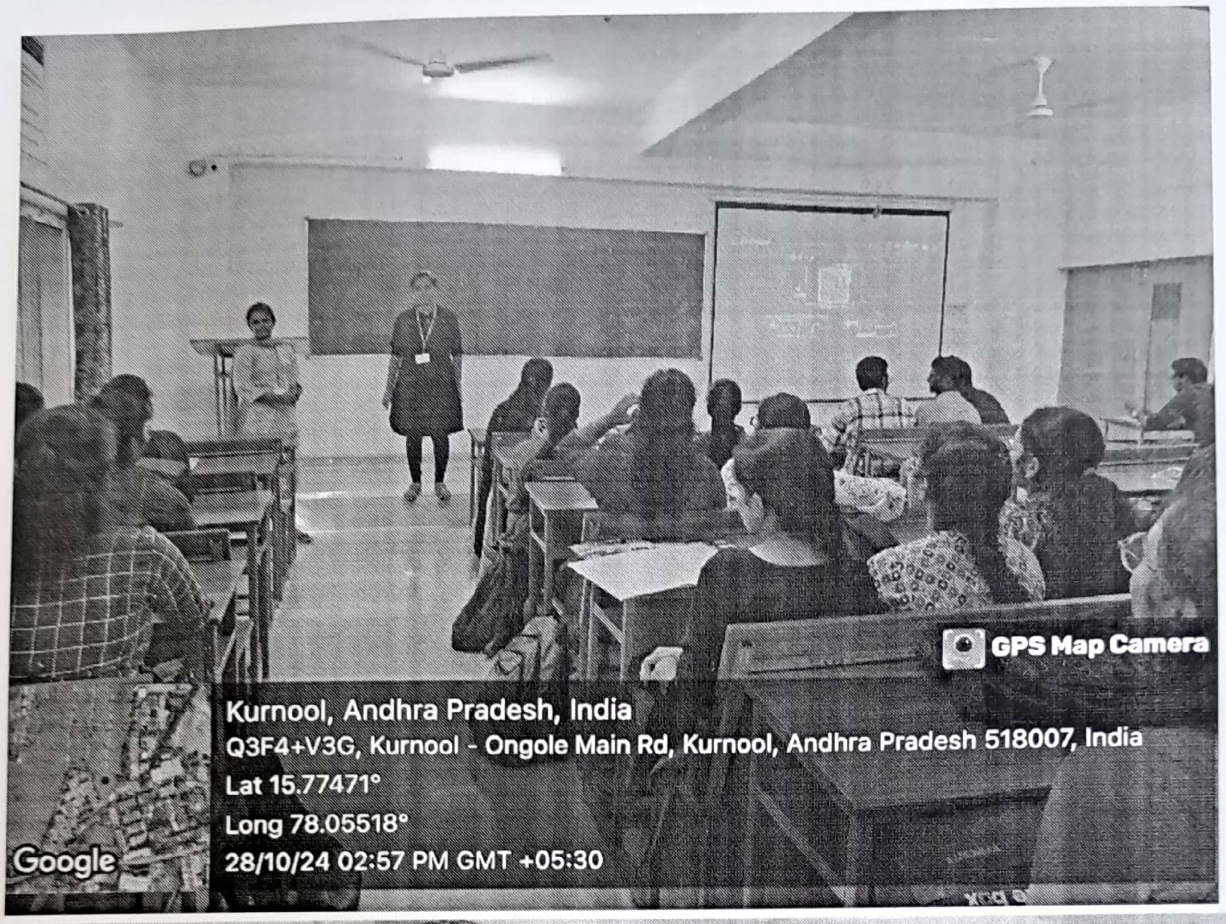
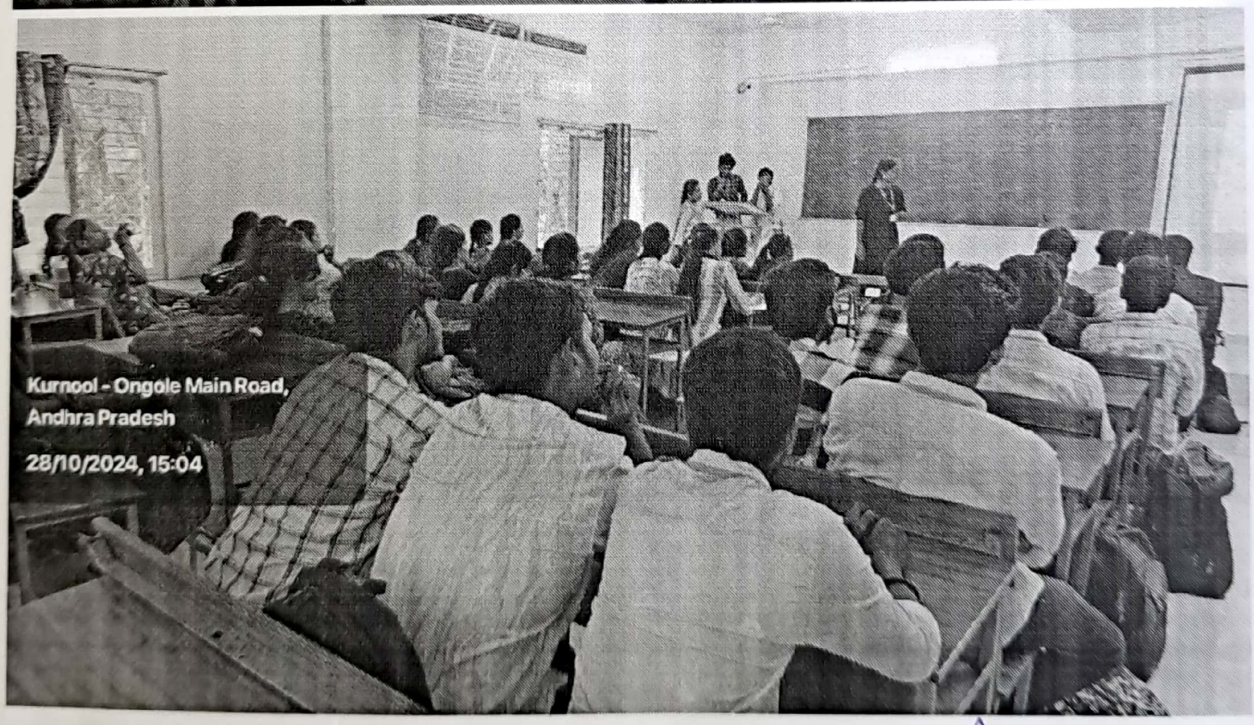
Date:28/10/24





Faculty In-Charge

HOD

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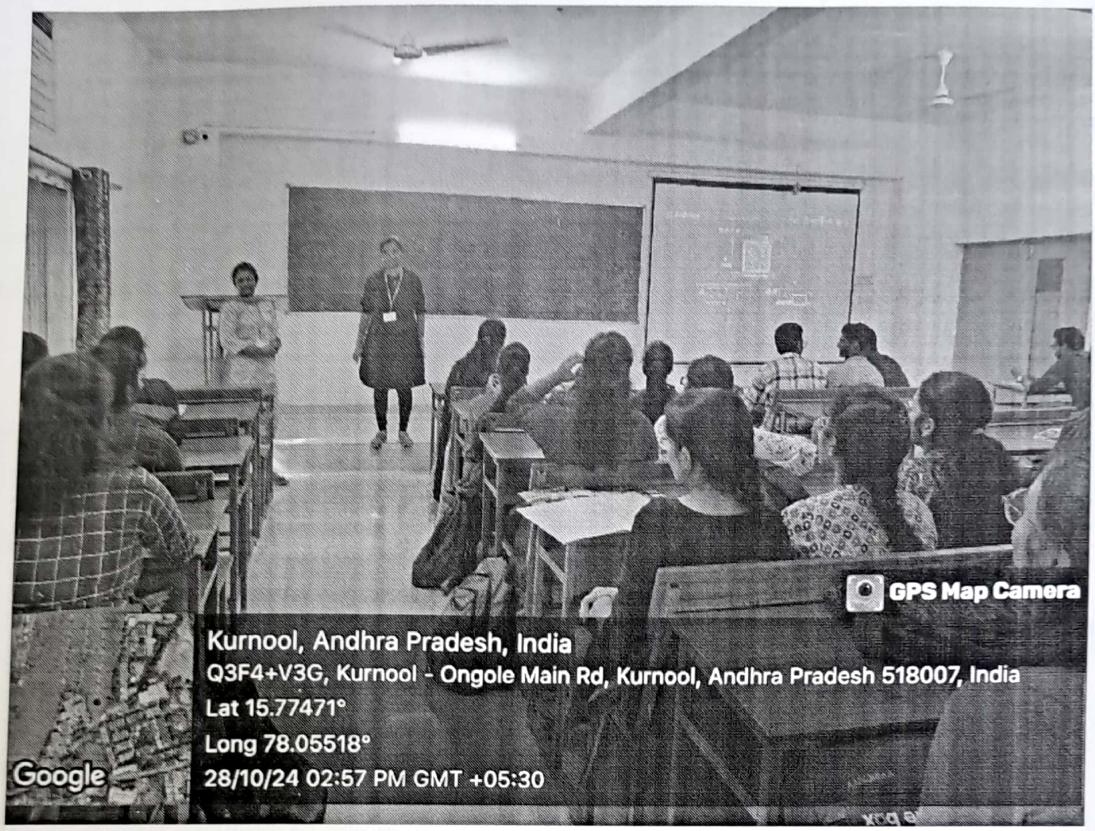
Date:28/10/24



Faculty In-Charge

HOD

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 19.10.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
BREAK THE QUERY	21-10-2024	LH -6	03:00 PM to 04:30 PM

Description of the event: CODE WAR

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : Sri D Sathyanarayana, Asst.Professor,ECS Dept.

Student Coordinators :Respective class Executive IEI members.

Overall Coordinator : Sri V.Suresh,Asst.Professor,ECS Dept.

HoD,ECS

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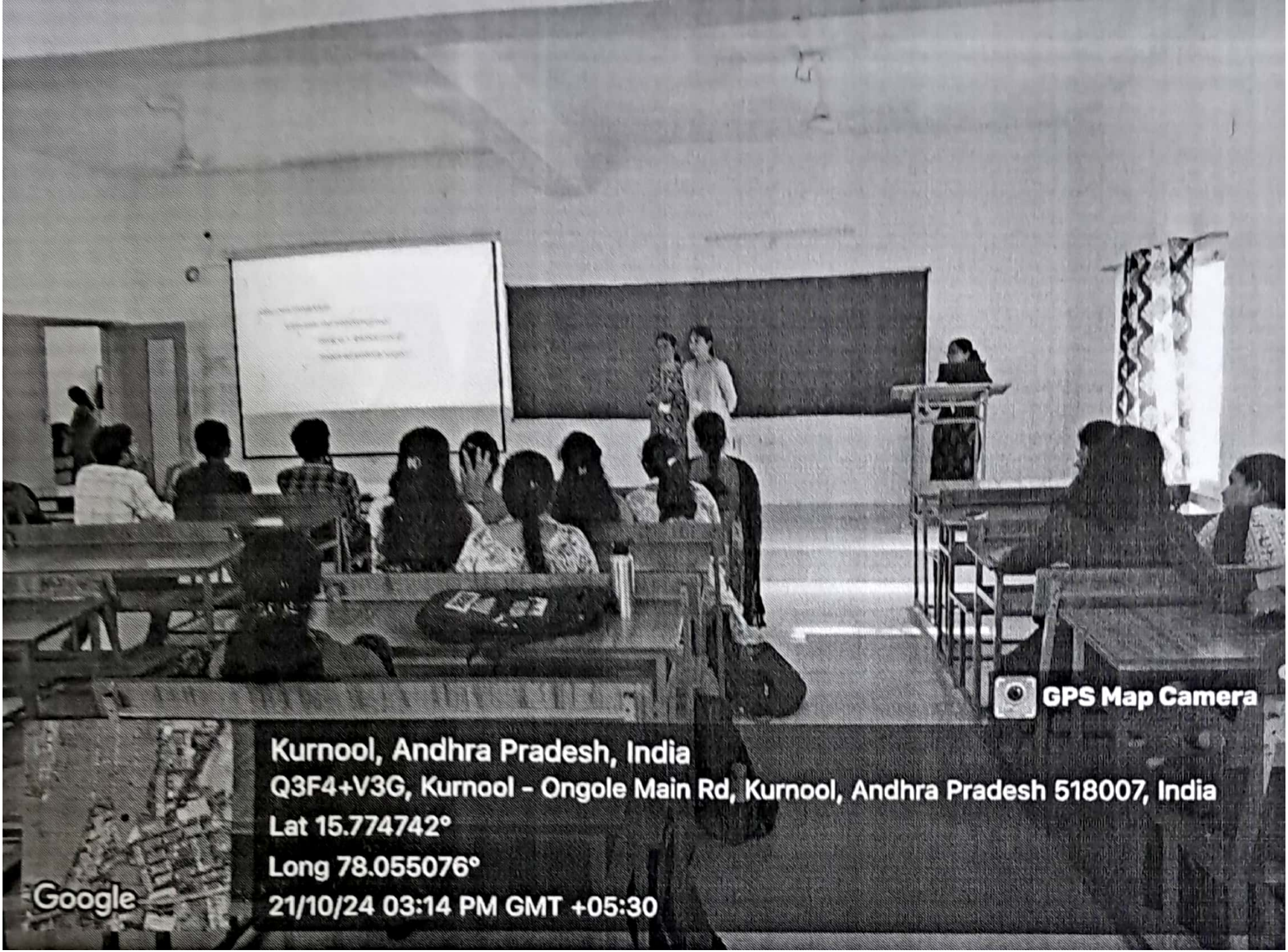

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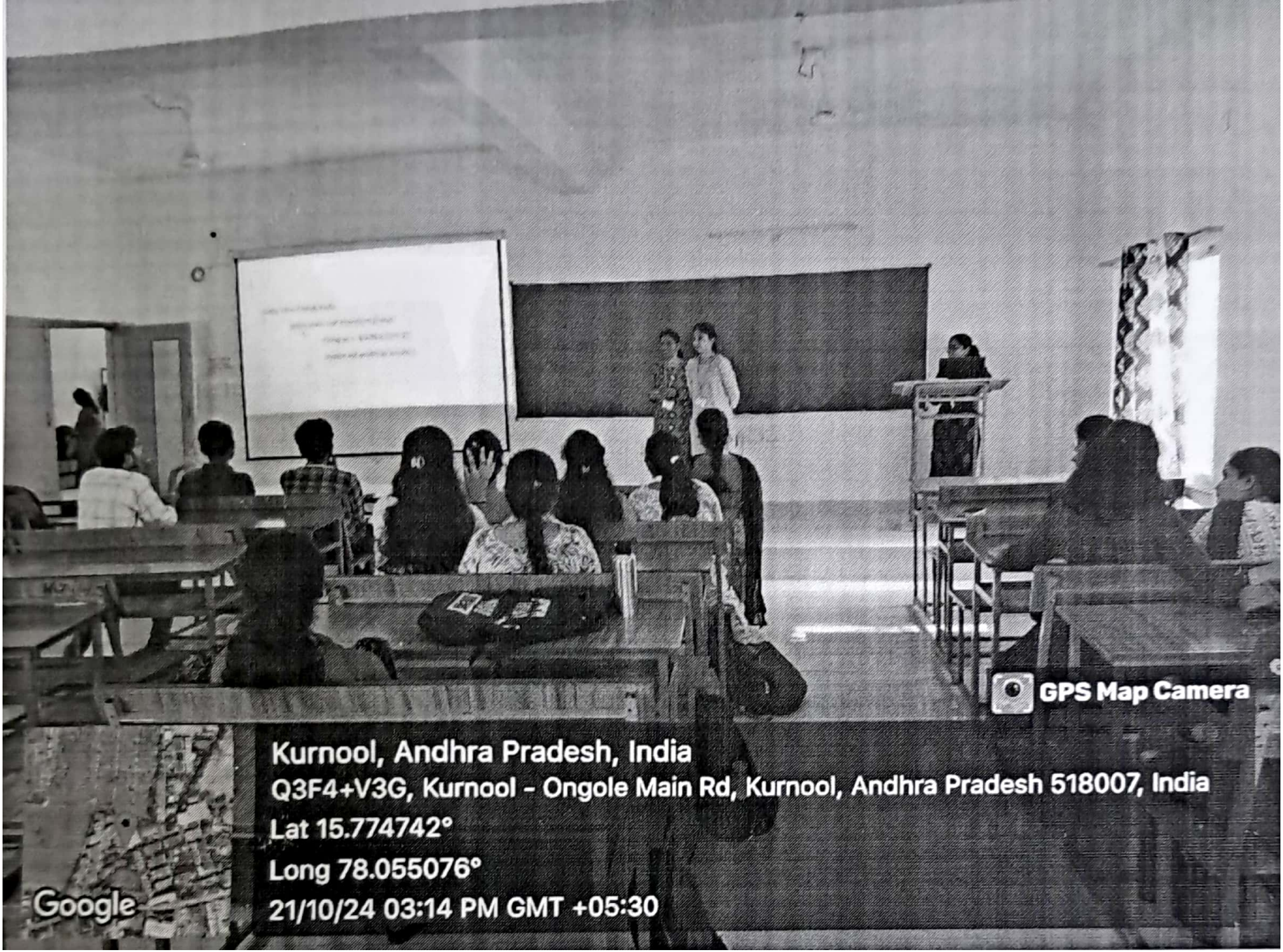

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 17.10.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
CODE WAR	18-10-2024	II CSM B CLASS ROOM	03:00 PM to 04:30 PM

Description of the event: CODE WAR

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : Sri D Sathyanarayana, Asst.Professor,ECS Dept.

Student Coordinators :Respective class Executive IEI members.

Overall Coordinator : Sri V.Suresh,Asst.Professor,ECS Dept.

HoD,ECS

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G. Pulla Reddy Engineering (Autonomous):Kurnool

Department Of Emerging Technologies in Computer Science

IE(I) Students Chapter

Date: 18.10.2024

Sub: Report on IE (I) Event

Name of the Event/Activity ::CODE WAR

Date : 18, Octoberr, 2024

Time : 03:00PM 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 &III B. tech CSM,CSD, 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 CSM department is organized an event called "Seminar" for the benefit of the students. The riddles consists of 1 round. The main objective of this event is to check their observation skills and reacting skills. After attempting the questions, the participants would increase their observation skills. CODE WARis conducted in classroom in which students are divided into 4 groups – Group A, Group B, Group C, Group D. Quiz question was shown by us, and then they had to answer the Quiz and give some description about the answer. The game goes with some rules such as first come first. The group which will answer at most question were declared as winners. We noted the names of who gave the maximum answers.

Student Organizers:

1. M Jeevana (229X1A3383), III CSM
2. S Jahnavi (229X1A3392), III CSM
3. C SAINAAZ(239X1A2904) II CSB
4. P.PREETHI REDDY(239X1A2924) II CSB

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5. K SRAVANI (239X1A3294), II CSD 2.

6.S NITHIN REDDY(239X1A3258), II CSD

7.RAJINI(239X1A3265) II CSD

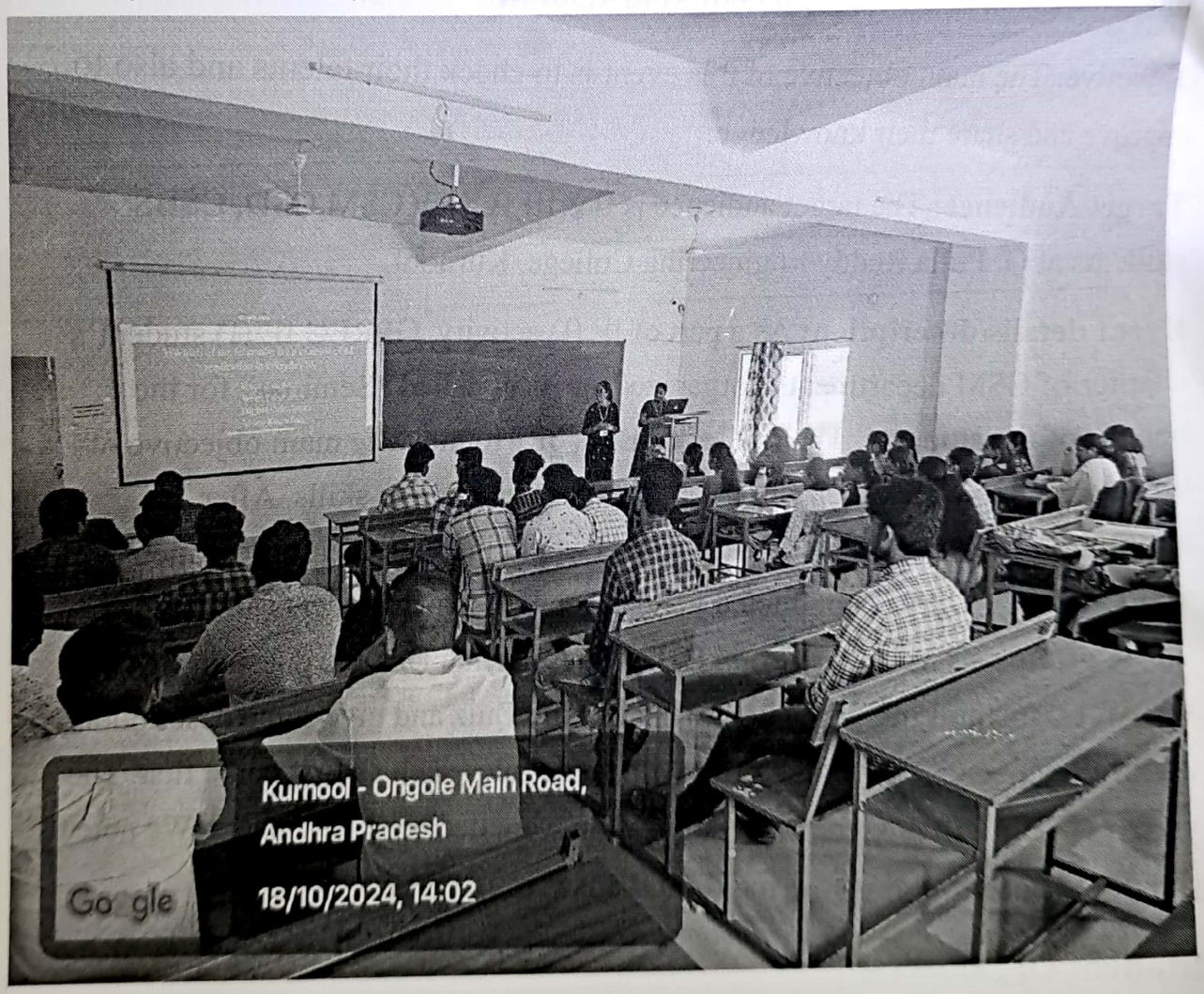
8.N.MOKSHITHA(239X1A3270) II CSD

9 K SAILU (229X1A3208), III CSD

10.C SAI RAM REDDY(229X1A3230), III CSD

11.C.PadmaTejaswini(239X1A3313), II CSM

12.Neeraja(239X1A3305), II CSM



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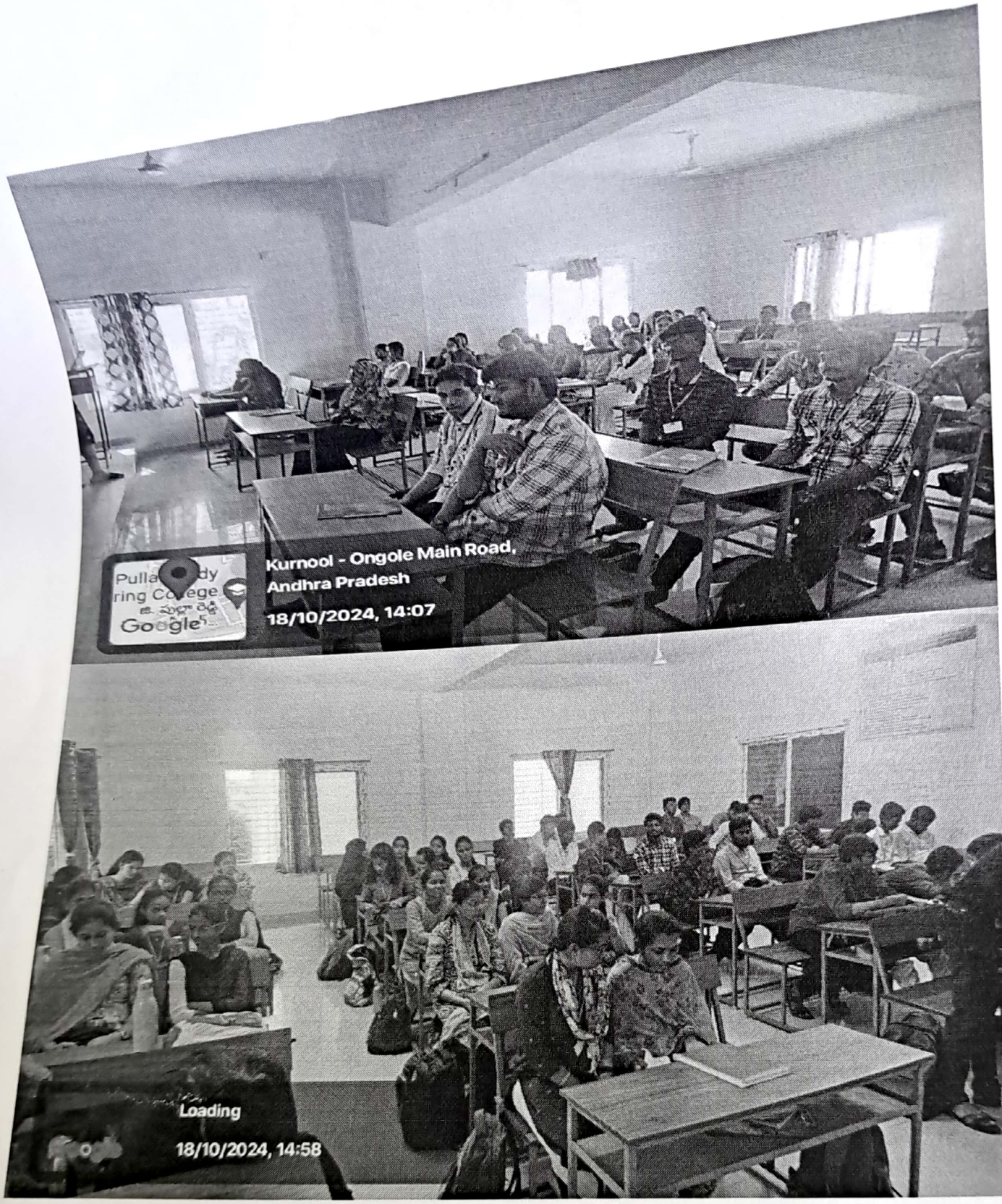

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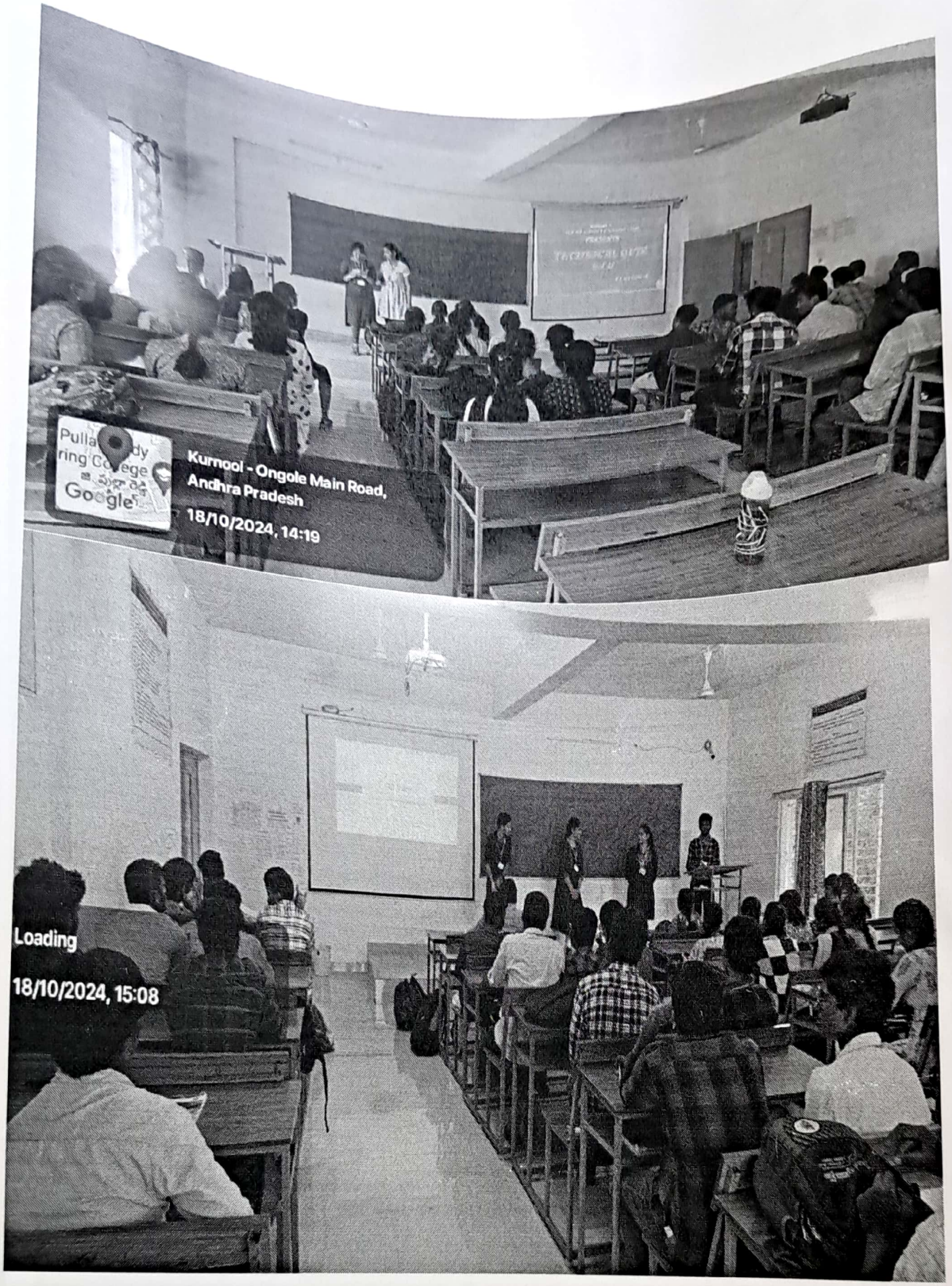

Faculty In charge 18/10/24

HOD

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 10.10.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
Seminar ON AI	14-10-2024	Respective Classrooms	03:00 PM to 04:30 PM

Description of the event: SEMINAR

A The purpose of a seminar is to enable students to improve their knowledge and understanding of a topic by engaging with key issues.

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : Sri D Sathyanarayana, Asst.Professor,ECS Dept.

Student Coordinators :Respective class Executive IEI members.

Overall Coordinator : Sri V.Suresh,Asst.Professor,ECS Dept.

10/10/24.

HoD,ECS

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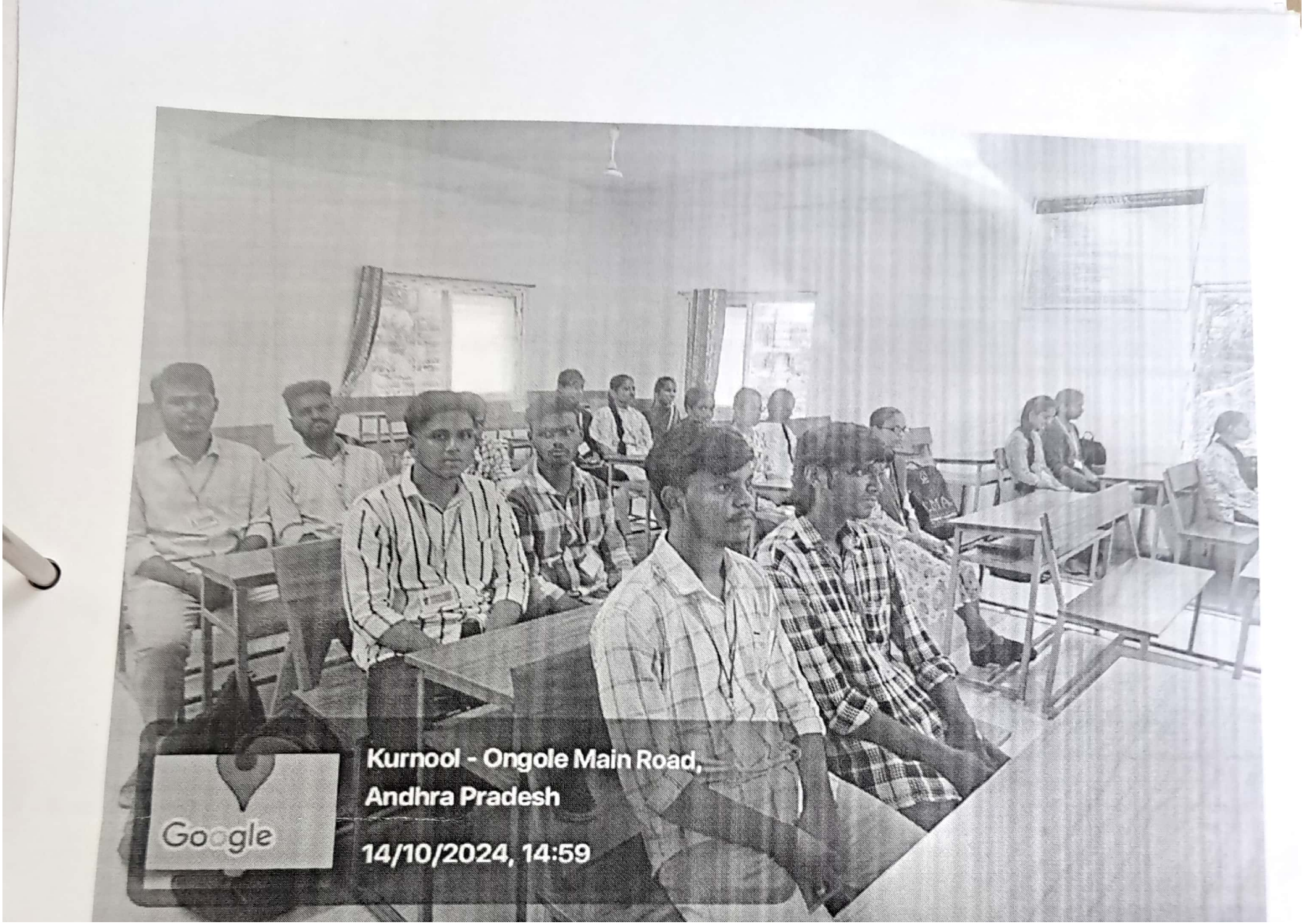

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 04.10.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
Technologies on Generative AI	04-10-2024	Respective Classrooms	03:00 PM to 04:30 PM

Description of the event: Technologies on Generative AI

A quiz is question and answer game in which knowledge or estimation questions are to be answered as correctly as possible Knowledge or skills can be tested in a creative and playful way

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : **Sri D Sathyanarayana, Asst.Professor,ECS Dept.**

Student Coordinators :**Respective class Executive IEI members.**

Overall Coordinator : **Sri V.Suresh,Asst.Professor,ECS Dept.**

HoD,ECS

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 04.10.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
Technologies on Generative AI	04-10-2024	Respective Classrooms	03:00 PM to 04:30 PM

Description of the event: Technologies on Generative AI

A quiz is question and answer game in which knowledge or estimation questions are to be answered as correctly as possible Knowledge or skills can be tested in a creative and playful way

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : Sri D Sathyanarayana, Asst.Professor,ECS Dept.

Student Coordinators :Respective class Executive IEI members.

Overall Coordinator : Sri V.Suresh,Asst.Professor,ECS Dept.

HoD,ECS

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G. Pulla Reddy Engineering (Autonomous):Kurnool

Department Of Emerging Technologies in Computer Science

IE(I) Students Chapter

Date: 04.10.2024

Sub: Report on IE (I) Event

Name of the Event/Activity :: JAM ON Generative AI

Date : 4th, Octoberr, 2024

Time : 03:00PM 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 &III B. tech CSM,CSD, 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 CSM department is organized an event called "JAM ON Generative AI" for the benefit of the students. The riddles consists of 1 round. The main objective of this event is to check their observation skills and reacting skills. After attempting the questions, the participants would increase their observation skills. Technical quiz is conducted in classroom in which students are divided into 4 groups – Group A, Group B, Group C, Group D. Quiz question was shown by us, and then they had to answer the Quiz and give some description about the answer. The game goes with some rules such as first come first. The group which will answer at most question were declared as winners. We noted the names of who gave the maximum answers.

Number of participants: A total of 226 students participated in this event.

Student Organizers:

1. M Jeevana (229X1A3383), III CSM
2. S Jahnavi (229X1A3392), III CSM
3. C SAINAAZ(239X1A2904) II CSB
4. P.PREETHI REDDY(239X1A2924) II CSB

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5. K SRAVANI (239X1A3294), II CSD 2.

6.S NITHIN REDDY(239X1A3258), II CSD

7.RAJINI(239X1A3265) II CSD

8.N.MOKSHITHA(239X1A3270) II CSD

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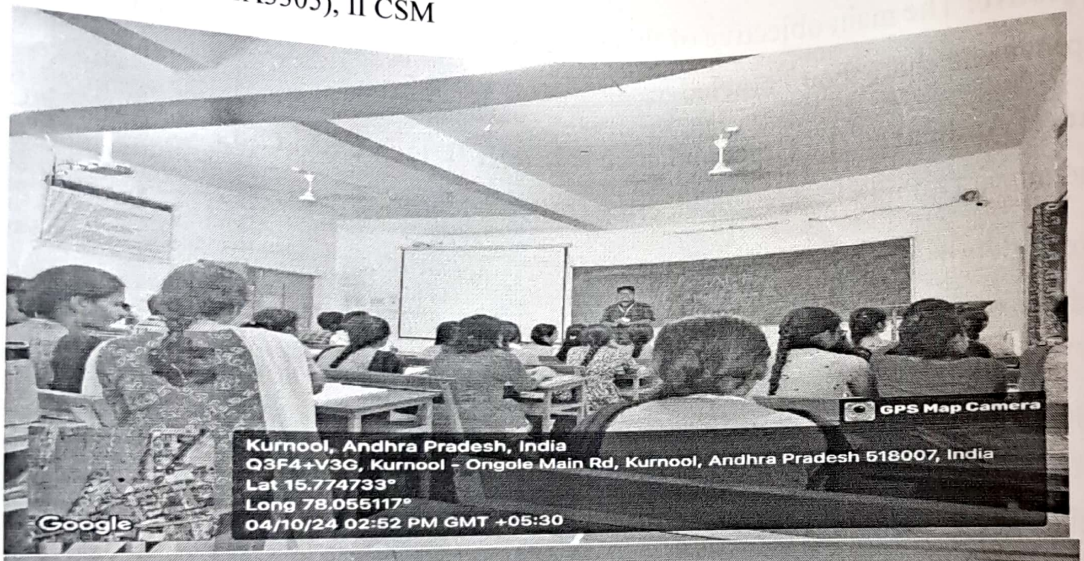

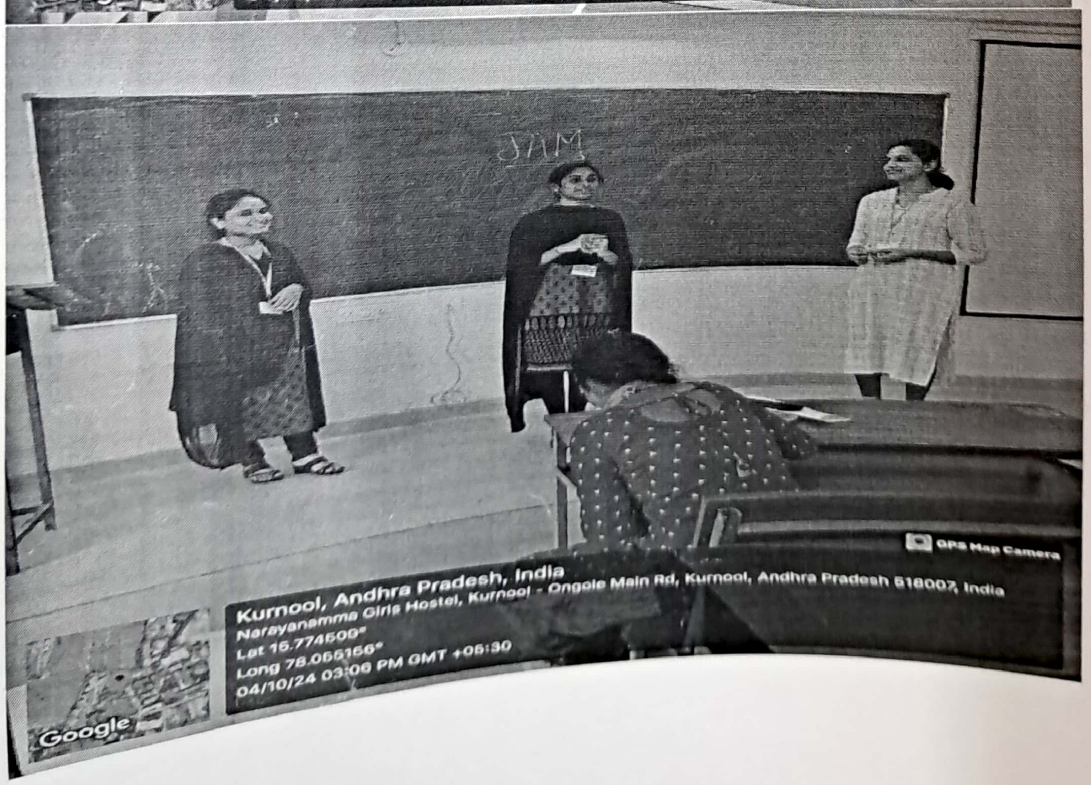

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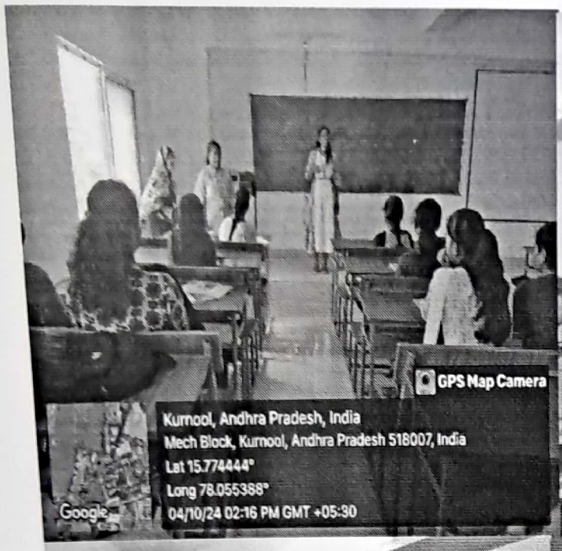

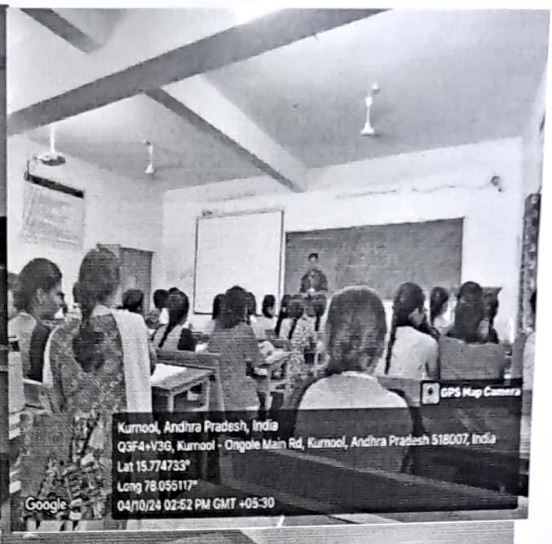

Faculty In charge

HOD

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G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL

DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

IEI STUDENTS CHAPTER: 2024-2025

CIRCULAR

Date: 18.09.2024

The IEI Students chapter of ECS Department has proposed to conduct the following activity for the **II Year and III Year students of CSB, CSD, CSM Branches**. The detailed schedule of the event is given below:

EVENT Name	DATE	Venue	Time
Technical QUIZ on AI	20-09-2024	Respective Classrooms	03:00 PM to 04:30 PM

Description of the event: Technical QUIZ on AI

A quiz is question and answer game in which knowledge or estimation questions are to be answered as correctly as possible Knowledge or skills can be tested in a creative and playful way

For further details, contact the Student Volunteers of IEI.

Faculty In-charge : Sri D Sathyanarayana, Asst.Professor,ECS Dept.

Student Coordinators :Respective class Executive IEI members.

Overall Coordinator : Sri V.Suresh,Asst.Professor,ECS Dept.

18/9/24

HoD,ECS

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G. Pulla Reddy Engineering (Autonomous):Kurnool

Department Of Emerging Technologies in Computer Science

IE(I) Students Chapter

Date: 20.09.2024

Sub: Report on IE (I) Event

Name of the Event/Activity : TECHNICAL QUIZ ON AI

Date : 20th, Setember, 2024

Time : 03:00PM 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 &III B. tech CSM,CSD, 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 CSM department is organized an event called "TECHNICAL QUIZ ON AI" for the benefit of the students. The riddles consists of 1 round. The main objective of this event is to check their observation skills and reacting skills. After attempting the questions, the participants would increase their observation skills. Technical quiz is conducted in classroom in which students are divided into 4 groups – Group A, Group B, Group C, Group D. Quiz question was shown by us, and then they had to answer the Quiz and give some description about the answer. The game goes with some rules such as first come first. The group which will answer at most question were declared as winners. We noted the names of who gave the maximum answers.

Number of participants: A total of 226 students participated in this event.

Student Organizers:

1. M Jeevana (229X1A3383), III CSM
2. S Jahnavi (229X1A3392), III CSM
3. C SAINAAZ(239X1A2904) II CSB
4. P.PREETHI REDDY(239X1A2924) II CSB

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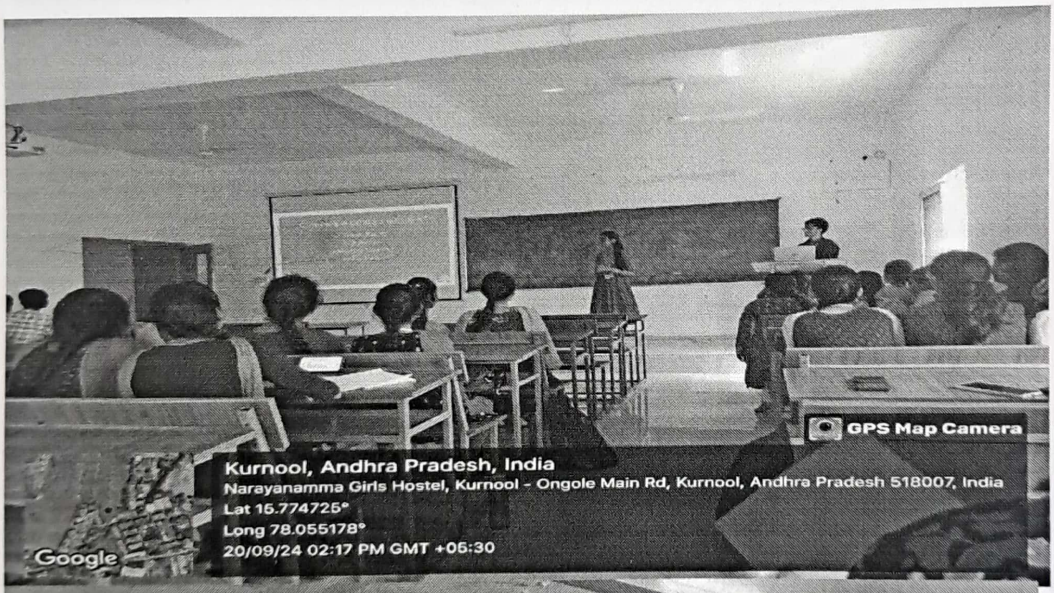

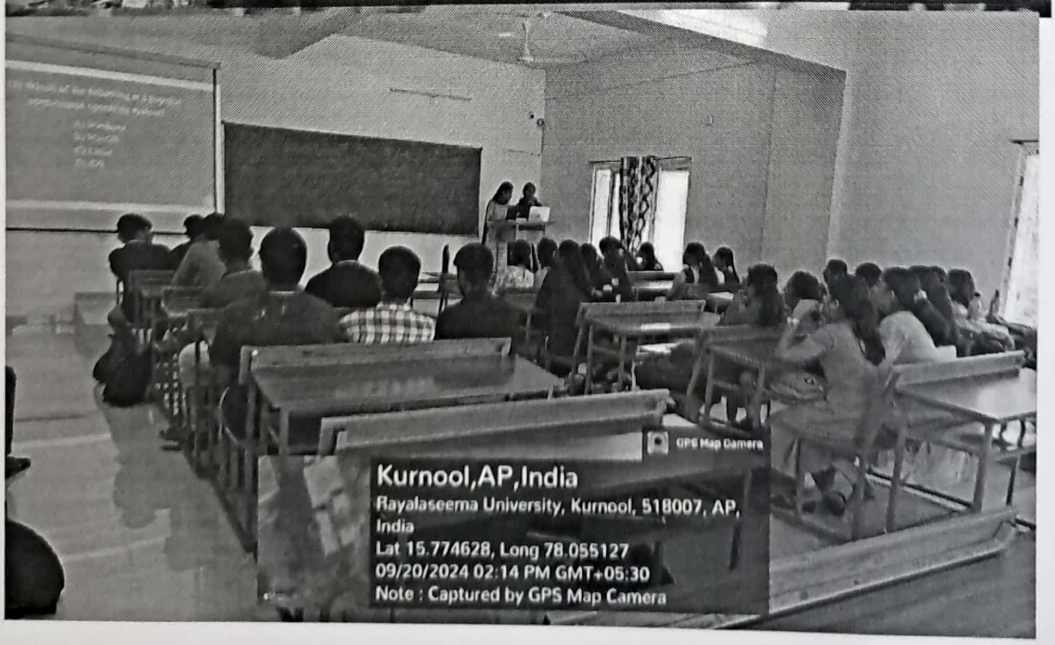

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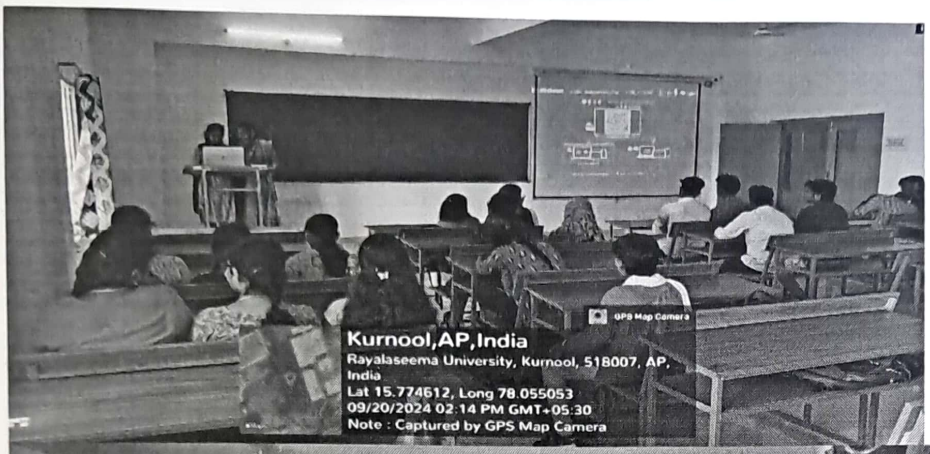

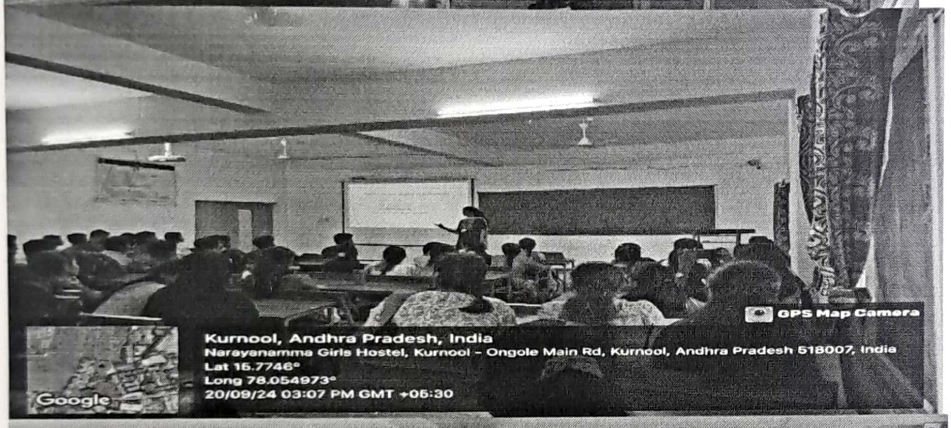

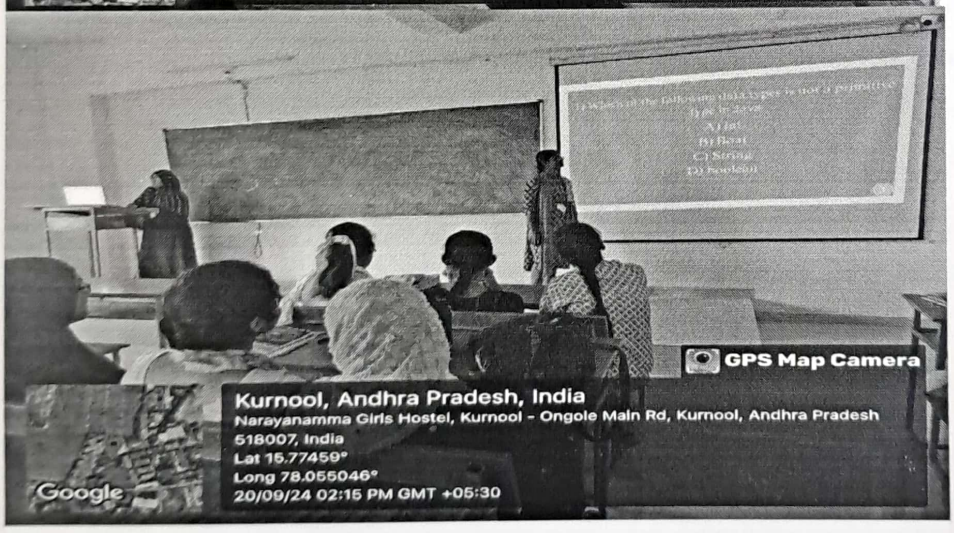

Faculty In charge

HOD

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G. Pulla Reddy Engineering (Autonomous):Kurnool

Department Of Emerging Technologies in Computer Science

IE(I) Students Chapter

Date: 20.09.2024

Sub: Report on IE (I) Event

Name of the Event/Activity : TECHNICAL QUIZ ON AI

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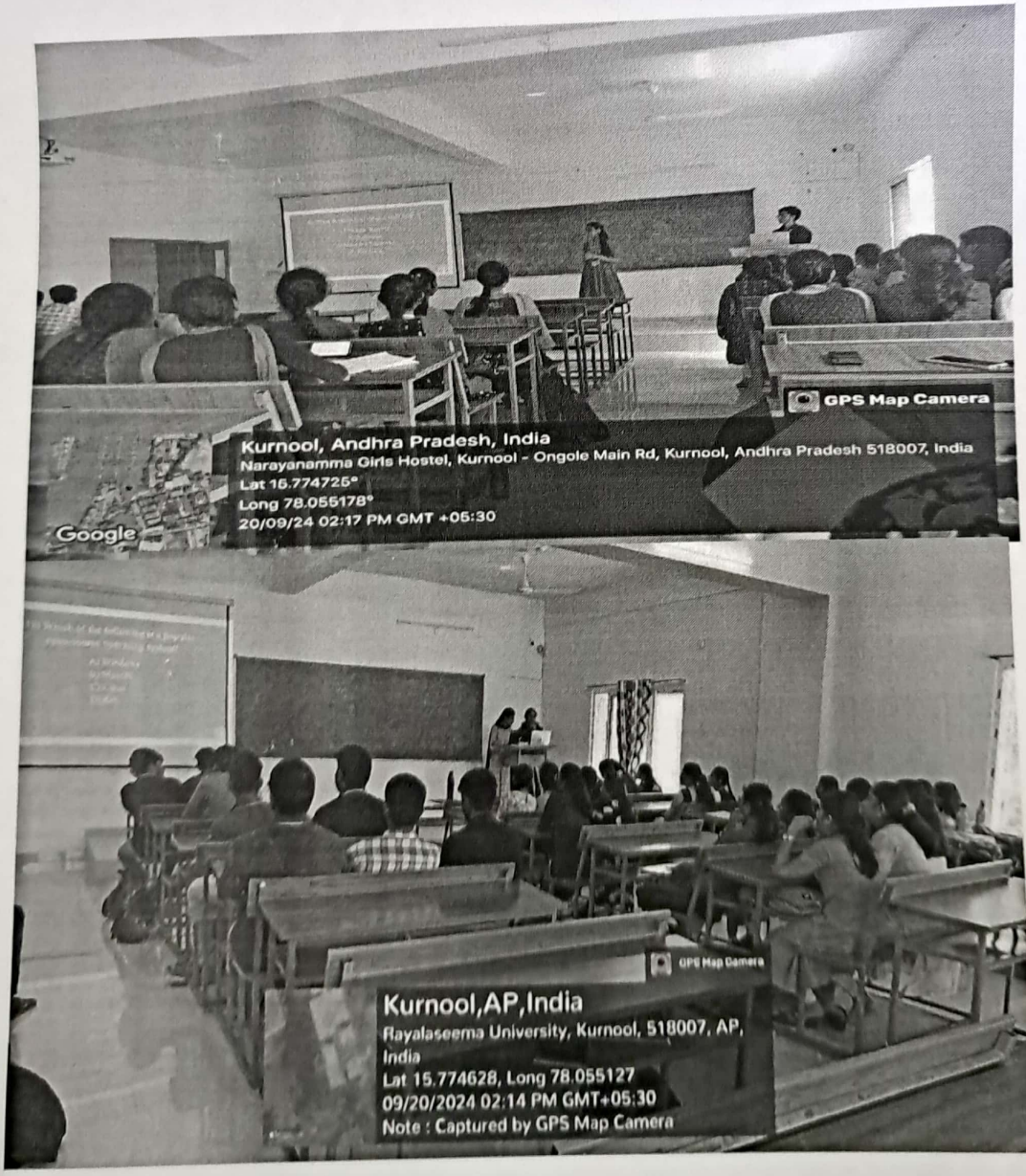

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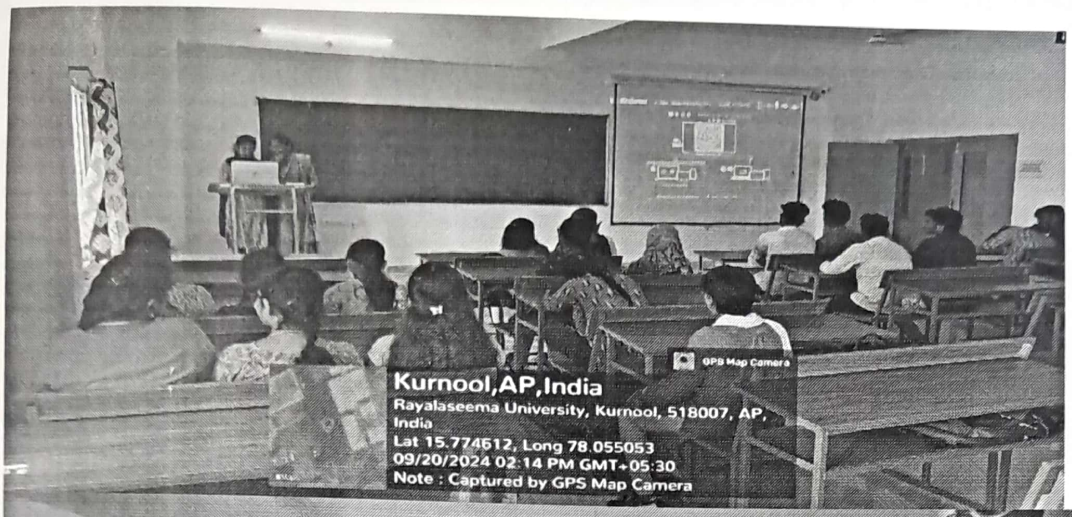
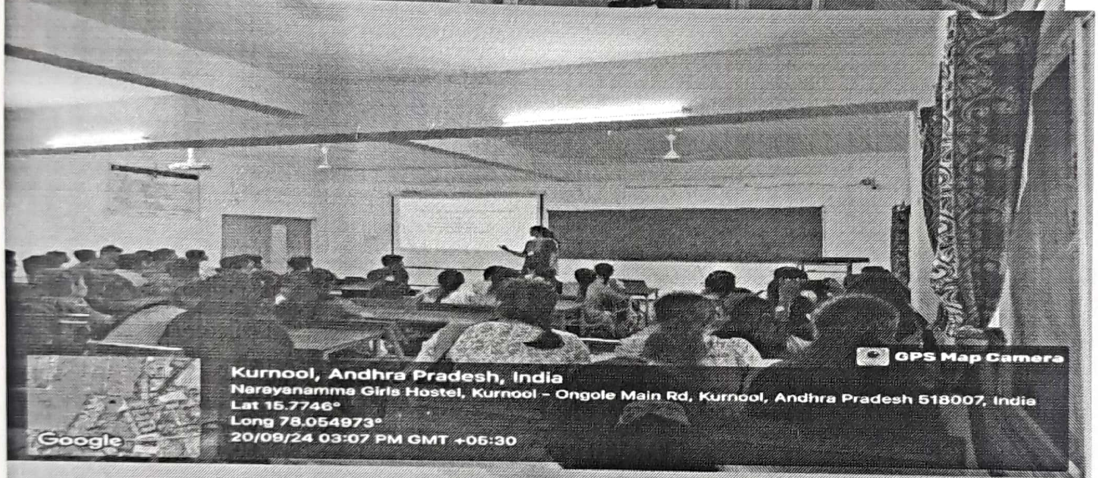
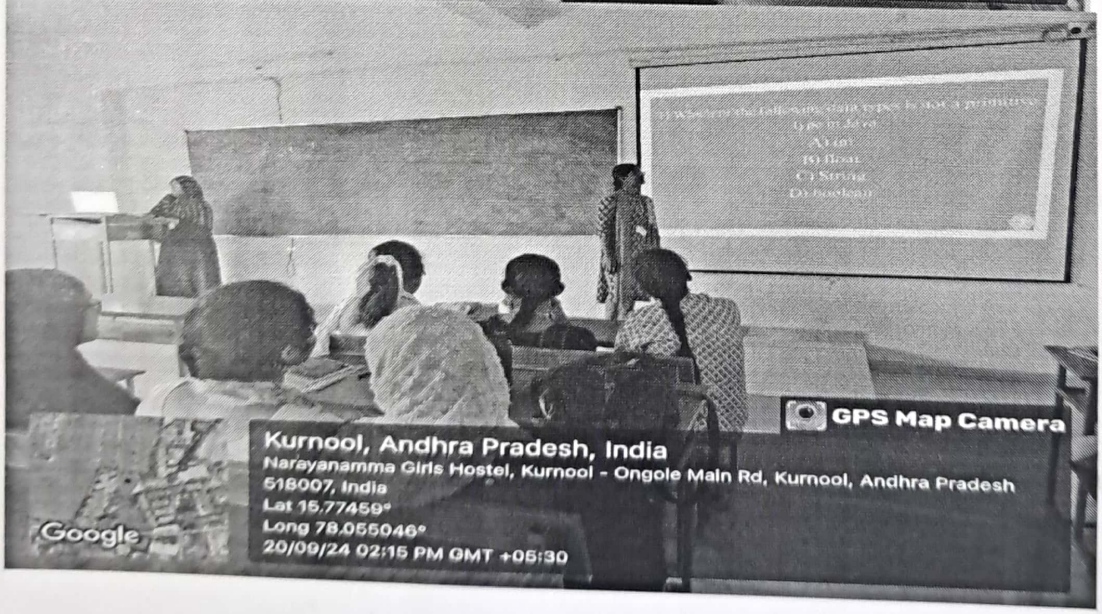






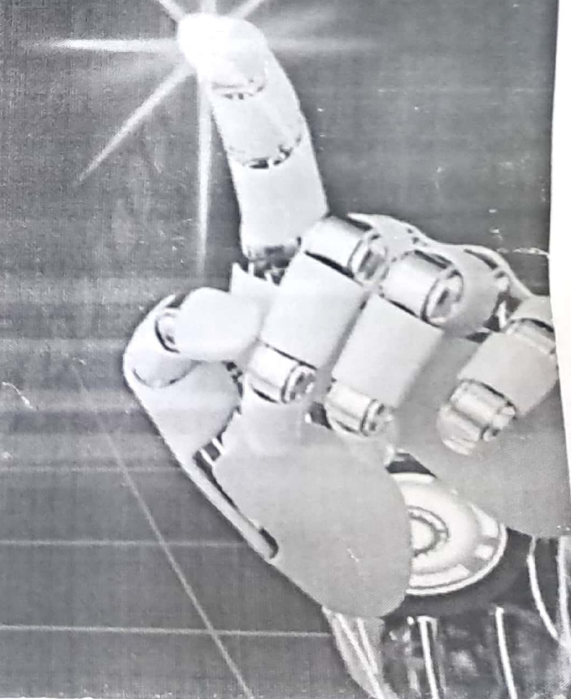
Faculty in charge

HOD

IEI GPREC

Presents

TECHNICAL QUIZ on AI



Venue: Respective Classes

Date: 20 September 2024

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