



G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by G. Pulla Reddy Charities Trust, Hyderabad)

Nandyal Road, Kurnool - 518 007, Andhra Pradesh, India

Accredited by NAAC (A) | UGC & NBA of AICTE,

Affiliated to JNTUA, Anantapuramu.

NEWS LETTER



Sri. P. Subba Reddy
Chairman



Sri. B. Sreenivasa Reddy
Principal



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Editorial Board

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Asst. Prof. of CE

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JUL - DECEMBER
2025



On **19/07/25**, G. Pulla Reddy Engineering College organized the GPREC Alumni Reunion of 1996-2000 batch at hyderabad, around 156 mates have gathered at JRC.



On **15/08/25**, 79th Independence Day Celebrations at G. Pulla Reddy Engineering College: Honouring the Spirit of Freedom, Unity, and National Pride.



On **11 October 2025**, the Business, Technology and Leadership Forum Meet of G. Pulla Reddy Engineering College was held in Dallas, USA. The event brought together alumni, industry leaders, and academicians to foster professional networking, strengthen alumni engagement, and explore opportunities for collaboration in technology, innovation, and leadership.



On **6 September 2025**, Dr. A. Vijaya Kumar, Associate Professor and Director of Physical Education, was felicitated on the occasion of Teachers' Day in recognition of his dedicated service and contributions to the institution.



On **11/12/25**, The Intel Unnati Laboratory at the CSE (AI & ML) Block was inaugurated at G. Pulla Reddy Engineering College, enhancing practical learning and promoting innovation in Artificial Intelligence and Machine Learning.

DEPARTMENT OF CIVIL ENGINEERING

1. Events conducted/ organized:

1. The Department of CE organized Seminar on *SHAPING YOUR FUTURE: INTERNSHIPS, CAREER OPPORTUNITIES & INTERVIEW SKILLS* by Dr. M. Amarnath Reddy, Professor of Civil Engineering, IIT, Kharagpur on 30-08-2025. The seminar aimed to guide students in identifying suitable career pathways by providing insights into internships, diverse career opportunities, and essential interview skills, thereby enhancing their employability and professional preparedness.
2. The Department of CE organized one day National Workshop on *RECENT ADVANCES IN CONCRETE TECHNOLOGY AND CONSTRUCTION PRACTICES* in association with Ultratech Cement on 04-10-2025. Speaker, Dr.Jagadish Vengala, Prof. & Head, CED, PVPSIT, Vijayawada & Chairman, ICI AP-Vijayawada Centre provided participants with updated knowledge on recent advances in concrete technology and modern construction practices, thereby enhancing their technical competence and promoting the adoption of innovative, sustainable, and industry-oriented construction techniques.
3. The Department of CE conducted One month Student Development Programme on Fundamentals of AUTOCAD with hands on practice from 11-09-2025 to 10-10-2025. Programme Coordinator Sri. M. Hemanth Kumar, Assistant Professor of CED, provided students with a strong foundation in AutoCAD through comprehensive theoretical concepts and hands-on practice, enabling them to develop drafting, design, and visualization skills essential for engineering applications.
4. The Department of CE organized an Industrial Visit to Indraprastha Housing Project, Kurnool on 11-10-2025 to provide students with practical exposure to real-time construction practices, project planning, and execution methodologies, thereby enhancing their understanding of modern housing development and site management techniques.
5. The Department of CE organized a Five-Day Workshop on Advanced Technologies in Civil Engineering from 8-12, December 2025. The workshop aimed to provide participants with comprehensive knowledge and practical exposure to emerging and advanced technologies in civil engineering, enabling them to enhance their technical competence, adopt innovative construction practices, and address modern infrastructure challenges with sustainable and efficient solutions

2. Skill Up gradation Activities:

a. FDP /Workshops /Conferences /Seminars Attended by Faculty:

S. No.	Name of Faculty	Title of the Event	Host Institute	Period
1	Dr. P. Lakshmi Sruthi	Innovation Ambassador (IA) training Foundation Level	MOE's Innovation Cell & AICTE	1-7-2025 to 8-9-2025
2	Dr. P. Lakshmi Sruthi	FDP on Public Speaking	IIT Roorkee	1-7-2025 to 1-10-2025
3	Dr. P. Lakshmi Sruthi	FDP on Basic Environmental Engineering and Pollution	IIT Roorkee	1-7-2025 to 1-10-2025

		Abatement		
4	N.G. Kalyani	7 th International Istanbul Current Scientific Research Congress	Istanbul, Turkey	1-7-2025 to 3-7-2025
5	Dr. R Sushmitha	9 th International Conference On 'Sustainable Materials and Practices for Advancements in Civil Engineering (SMPACE-2025)	REVA University, Bengaluru	13-7-2025 to 14-7-2025
6	N.G. Kalyani	8 th International Mediterranean Congress on Scientific Research	Antalya, Turkey	13-7-2025 to 15-7-2025
7	C. Bala Sai	9 th HAGIA Sofia International Conference on Multidisciplinary Scientific Studies	Istanbul, Turkey	14-7-2025 to 15-7-2025
8	N.G. Kalyani	9 th HAGIA Sofia International Conference on Multidisciplinary Scientific Studies	Istanbul, Turkey	14-7-2025 to 15-7-2025
9	Dr. D. Sreenivasulu	One Week FDP on Smart Health Innovation: Integrating Imaging, Sensors & Biomaterials	MNNIT Allahabad	14-07-2025 to 19-07-2025
10	Dr. D. Sreenivasulu	5 Day FDP Program on Research Ethics in Higher Education	Globethics South Asia Centre and NCAS Sri Lanka	21-07-2025 to 25-07-2025
11	Dr. B.J.S Varaprasad	FDP on Ethics in Engineering Practice	IIT Kharagpur, NPTEL	1-8-2025 to 1-10-2025
12	Dr P Lakshmi Sruthi	FDP on Ethics in Engineering Practice	IIT Kharagpur, NPTEL	1-8-2025 to 1-10-2025
13	N.G. Kalyani	National Conference on AI For a Sustainable Future: Bridging Technology and Environmental Responsibility	Hyderabad	2-8-2025
14	Dr. E. Sanjeeva Rayudu	One Week Training on Hands-on Experience on Unmanned Aerial Vehicle	GPREC, Kurnool.	04-08-2025 to 09-08-2025
15	Dr. K. Tharani	One Week Training on Hands-on Experience on Unmanned Aerial Vehicle	GPREC, Kurnool.	04-08-2025 to 09-08-2025
16	N. G. Kalyani	One Week Training on Hands-on Experience on Unmanned Aerial Vehicle	GPREC, Kurnool.	04-08-2025 to 09-08-2025

17	Dr. P Lakshmi Sruthi	One Week FDP on The Role of Industry 4.0 in Civil Engineering for Future Construction	AICTE – ATAL & BEC, Bapatla	18-08-2025 to 23-08-2025
18	Dr. K. Tharani	One Week FDP on Artificial Intelligence in Civil Engineering: A Multidisciplinary Approach	PITS, Vallur	18-08-2025 to 23-08-2025
19	Dr. R. Sushmitha	One Week FDP on Artificial Intelligence in Civil Engineering: A Multidisciplinary Approach	PITS, Vallur	18-08-2025 to 23-08-2025
20	S.V. Garata Reddy	One Week FDP on The Role of Industry 4.0 in Civil Engineering for Future Construction	AICTE – ATAL & BEC, Bapatla	18-08-2025 to 23-08-2025
21	C. Bala Sai	One Week FDP on The Role of Industry 4.0 in Civil Engineering for Future Construction	AICTE – ATAL & BEC, Bapatla	18-08-2025 to 23-08-2025
22	M. Hemanth Kumar	One Week FDP on The Role of Industry 4.0 in Civil Engineering for Future Construction	AICTE – ATAL & BEC, Bapatla	18-08-2025 to 23-08-2025
23	N.G. Kalyani	One Week FDP on The Role of Industry 4.0 in Civil Engineering for Future Construction	AICTE – ATAL & BEC, Bapatla	18-08-2025 to 23-08-2025
24	S. V. Garata Reddy	One Week FDP on Artificial Intelligence in Civil Engineering: A Multidisciplinary Approach	PITS, Vallur	18-08-2025 to 23-08-2025
25	S. V. Garata Reddy	9 Day FDP on NEP 2020 Orientation and Sensitization Program	NIT Warangal	18-08-2025 to 26-08-2025
26	Dr. R Sushmitha	7 th International Istanbul Current Scientific Research Congress	IKSAD Institute, Turkey	21-8-2025 to 22-8-2025
28	Dr P Lakshmi Sruthi	One Week FDP on Capacity Building for Academic Excellence: Strategies for Effective Teaching and Research	AICTE-ATAL & CGCUET, New Delhi	25-08-2025 to 30-08-2025.
29	C. Bala Sai	5 Day FDP Quantum Computing with Artificial Intelligence: Convergence and	GVP Vishakapatnam.	25-08-2025 to 30-08-2025

		Applications		
30	N.G. Kalyani	5 Day FDP on Quantum Computing with Artificial Intelligence: Convergence and Applications	GVP Vishakapatnam.	25-08-2025 to 30-08-2025
31	N.G. Kalyani	One Week FDP on Generative AI in Shaping Industry 6.0	Kongu Arts and Science College - MCA	01-09-2025 to 06-09-2025
32	Dr P Lakshmi Sruthi	Two-Day Seminar on Marine Pollution: Plastics, Oil Spills, and Mitigation Strategies	AICTE (VAANI)-ESCI, Hyderabad	03-09-2025 to 04-09-2025
33	Dr. R. Sushmitha	5 Day FDP on Next-Gen Structural Modelling and Construction Planning with Tekla	Sri Ranganathar Institute of Engineering and Technology, Coimbatore	08-09-2025 to 12-09-2025
34	Dr P Lakshmi Sruthi	One Week FDP on Smart Materials and Technologies for Durable Structures (SMTDS'25),	AICTE-ATAL & R.V.R. & J.C. Guntur	15-09-2025 to 19-09-2025.
35	S.V. Garata Reddy	5 Day FDP on Smart Materials and Technologies for Durable Structures	R.V.R. & J.C, Guntur	15-09-2025 to 19-09-2025
36	N.G. Kalyani	A One Week FDP on Rare earths, Advanced Materials and Critical Minerals	Government College Autonomous, Rajahmundry	15-09-2025 to 20-09-2025
37	Dr. E. Ganesh	5 Day FDP on Smart Materials and Technologies for Durable Structures	R.V.R. & J.C, Guntur	15-09-2025 to 19-09-2025
38	Dr. D. Sreenivasulu	5 Day FDP on Smart Materials and Technologies for Durable Structures	R.V.R. & J.C, Guntur	15-09-2025 to 19-09-2025
39	Dr. K. Tharani	Two Weeks Training on Multidisciplinary Online Refresher Course	SGTBKC, New Delhi	17-09-2025 to 30-09-2025
40	Dr P Lakshmi Sruthi	One Week FDP on Strategic Implications of Energy Efficiency, Conservation and Sustainability for Global Competitiveness	AICTE-ATAL & P.E.S.C.E. Mandya	06-10-2025 to 11-10-2025.
41	Dr. E. Ganesh	One Week FDP on Advances in Smart Materials for Sustainable Engineering, Healthcare, Energy, and Structural Applications	NIT, Calicut	06-10-2025 to 11-10-2025
42	Dr. R. Sushmitha	One Week Training on AI	NITTTR,	13-10-2025 to

		Concepts and Practices for Civil Engineers	Chandigarh	17-10-2025
43	N.G. Kalyani	One Week FDP on Next-Gen Aerial Communication: Integrating AI and Drone Technologies	AIET, Bhubaneswar	13-10-2025 to 18-10-2025
44	Dr. R Sushmitha	7 th International Harran Congress on Scientific Research	Sanliurfa, Turkey	19-10-2025 to 21-10-2025
45	P. Eswanth	7 th International Harran Congress on Scientific Research	Sanliurfa, Turkey	19-10-2025 to 21-10-2025
46	M. Hemanth Kumar	7 th International Harran Congress on Scientific Research	Sanliurfa, Turkey	19-10-2025 to 21-10-2025
47	Dr. T. Sowjanya	Transportation Research Efforts for Ecological Sustainability	VNRVJIET, Hyderabad	24-10-2025 to 25-10-2025
48	Dr. R Sushmitha	Transportation Research Efforts for Ecological Sustainability	VNRVJIET, Hyderabad	24-10-2025 to 25-10-2025
49	P. Eswanth	5th International Architectural Sciences Congress	Antlya, Turkey	29-10-2025 to 31-10-2025
50	Dr P Lakshmi Sruthi	One Week FDP on Sustainable Practices and Innovative Trends in Civil Engineering	AICTE-ATAL & Dr LBCE Vishakapatnam	10-11-2025 to 15-11-2025
51	N.G. Kalyani	One Week FDP on Advancement in Precision Health: Innovations in Healthcare and Medical Technology	Jadavpur University	10-11-2025 to 15-11-2025
52	Dr K Tharani	Two Days Workshop on Intelligent Remote Sensing and Geospatial Analytics	IIITDM, Kurnool	17-11-2025 to 18-11-2025
53	N.G. Kalyani	Two Days Workshop on Intelligent Remote Sensing and Geospatial Analytics	IIITDM, Kurnool	17-11-2025 to 18-11-2025
54	Dr. D. Sreenivasulu	Two Days Workshop on Intelligent Remote Sensing and Geospatial Analytics	IIITDM, Kurnool	17-11-2025 to 18-11-2025
55	M. Hemanth Kumar	Two Day Workshop on AI – Powered Multimedia for Teaching Excellence”	GPREC, Kurnool.	21-11-2025 to 22-11-2025
56	Dr. T. Sowjanya	3 rd International Conference on Smart Sustainable Cities	VR Siddhartha Academy of	27-11-2025 to 28-11-2025

		(ICSSC-2025)	Higher Education	
57	Dr. R Sushmitha	3 rd International Conference on Smart Sustainable Cities (ICSSC-2025)	VR Siddhartha Academy of Higher Education	27-11-2025 to 28-11-2025
58	Sr. S.V. Garata Reddy	3 rd International Conference on Smart Sustainable Cities (ICSSC-2025)	VR Siddhartha Academy of Higher Education	27-11-2025 to 28-11-2025
59	Dr. R Sushmitha	3 rd International Conference on Smart Sustainable Cities (ICSSC-2025)	VR Siddhartha Academy of Higher Education	27-11-2025 to 28-11-2025
60	N.G. Kalyani	3 rd International Conference on Smart Sustainable Cities (ICSSC-2025)	VR Siddhartha Academy of Higher Education	27-11-2025 to 28-11-2025
61	Dr. E. Ganesh	Two Day FDP on IS 1893:2025 Codal Interpretations and Research Direction: A Modern Approach	RGM Nandyala.	08-12-2025 To 09-12-2025
62	C. Bala Sai	Five Days FDP on Modern technological innovations in civil engineering – 2025	KCET Tiruchirapalli.	15-12-2025 to 20-12-2025
63	N.G. Kalyani	5 Day FDP on Modern technological innovations in civil engineering – 2025	Kongunadu College of Engineering and Technology, Tiruchirapalli.	15-12-2025 to 20-12-2025
64	Dr P Lakshmi Sruthi	One Week FDP on Clean Energy Technologies and Innovations in India: A Vision for Viksit Bhart @2047	AICTE-ATAL & IIITDM Kurnool	22-12-2025 to 27-12-2025.

b. NPTEL/NITTT/Other Certification course Completed by Faculty:

NPTEL Course				
S. No.	Name of Faculty	Name of The Course	Duration	Period (Month - Month, Year)
1	Dr. P. Lakshmi Sruthi	Public Speaking	12 Weeks	July-Oct, 2025
2	Dr. P. Lakshmi Sruthi	Basic Environmental Engineering and Pollution Abatement	12 Weeks	July-Oct, 2025
3	Dr. B.J.S	Ethics in Engineering Practice	8 Weeks	Aug.-Oct., 2025

	Varaprasad			
4	Dr P Lakshmi Sruthi	Ethics in Engineering Practice	8 Weeks	Aug.-Oct., 2025
NITTT Module				
1	Dr. P. Lakshmi Sruthi	Module-6: Student Assessment and Evaluation	16 Weeks	June-Sept., 2025
2	Dr. P. Lakshmi Sruthi	Module-7: Creative Problem solving, Innovation and Meaningful R&D	16 Weeks	June-Sept., 2025
3	Dr. P. Lakshmi Sruthi	Module-8: Institutional Management & Administrative procedures	16 Weeks	June-Sept., 2025

3. Faculty Publications:

Journals					
S. No.	Author	Title	Name of the Journal	Indexing	Month, Year
1	Dr. T. Sowjanya	Statistical Analysis of Road Accidents	Journal of Transportation Systems	Google Scholar	July, 2025
2	Sri. S.V. Garata Reddy	Stabilization of Black Cotton Soil using Wood Ash and Ground Granulated Blast Furnace Slag	Journal of Recent Activities in Infrastructure Science	Google Scholar	July, 2025
3	Dr. R. Sushmitha	Analysis of Delay at an Un-Controlled Intersection Under Heterogeneous Traffic Condition	U. Porto Journal of Engineering	Scopus	Sept., 2025
4	Sri. K. Sudhakar Reddy	Sustainable Hybrid Epoxy Composites Reinforced with Kenaf Fiber Banana Peel Waste and SiC for Multifunctional Performance	Results in Engineering	Scopus	Oct., 2025
5	Sri. K. Sudhakar Reddy	Experimental Evaluation of Mechanical, Fatigue, and Tribological Properties of Kenaf Fiber- Epoxy Composites Reinforced with Silicon Carbide	Discover Applied Sciences	Scopus	Oct., 2025
6	Sri. K. Sudhakar Reddy	Integrated Study on Fatigue, Wear, and Damping Behaviour of Jute Fiber - Vinyl Ester	Journal of Bio and Tribo-Corrosion	Scopus	Oct., 2025

		Composites for Tribological Applications			
7	Sri. K. Sudhakar Reddy	Optimization of Mechanical, Tribological, and Machining Properties of TiO ₂ -Reinforced AA6013 Composites	Journal of the Australian Ceramic Society	SCI	Oct., 2025
8	Dr. R. Sushmitha	Effect of U-Turns on Capacity of Median Openings on Multilane Roads	Suranaree Journal of Science and Technology	Scopus	Nov., 2025
9	Sri. K. Sudhakar Reddy	Hybrid Hemp Fiber–Silicon Carbide Reinforced Epoxy Composites: Enhancing Mechanical Strength and Moisture Resistance for Sustainable Applications	Results in Engineering	Scopus	Nov., 2025
10	Sri. K. Sudhakar Reddy	Choosing the most efficacious weatherproof epithelial alternate solution for multipurpose tilted rooftops	Proceedings of SPIE	Scopus	Nov., 2025
11	Sri. K. Sudhakar Reddy	Examining the fatigue behaviour of bituminous adhesives and mixtures using date fruit soot	Proceedings of SPIE	Scopus	Nov., 2025
12	Sri. K. Sudhakar Reddy	Experimental analysis and computation of confined equations for pretensioned iron pipe compression concrete stub columns	Proceedings of SPIE	Scopus	Nov., 2025
13	Sri. K. Sudhakar Reddy	Compressive Response of Concrete -filled double -skin steel elliptical tubular columns: A hybrid finite element and machine learning approach	Mechanics of Advanced Materials and Structures	Scopus	Nov., 2025
14	Dr. P. Lakshmi Sruthi	Classification of Soils and Land Irrigability for Paliganj Distributory Soils of Sone Irrigation Scheme in Bihar, India.	International Journal of Environmental Sciences	Scopus	July, 2025
15	Dr. K. Tharani	A Study on Agricultural Fires and Aerosol Optical Depth in Peninsular India	ISPRS Annals of the Photogrammetry, Remote sensing and Spatial Information Sciences	Scopus	Dec., 2025

Book Chapters					
S. No.	Author	Title	Name of the Book	Publisher	Month, Year
1	C. Bala Sai	A Thorough Analysis of the Mechanical Durability and Biomineralization Characteristics of Bacteria Based Self Healing Concrete	VII Baskent International Conference on Multidisciplinary Studies	Liberty Academic Publishers	01-07-2025
2	C. Bala Sai	Analysis of Geopolymer Concrete's Compressive Strength Parametrically	9 th International Conference on Multidisciplinary Scientific Studies	Liberty Academic Publishers	01-07-2025
3	N.G. Kalyani	Impact of Using Waste Glass in Place of Cement on Concrete's Properties	Interdisciplinary Scientific Research and Practices	Liberty Academic Publishers	01-07-2025
4	N.G. Kalyani	Study on Partial Replacement of Fine Aggregate in Concrete Using Ceramic Wastes	Istanbul International Contemporary Scientific Research Congress - VII	Liberty Academic Publishers	01-07-2025
5	N.G. Kalyani	Paper on 3D Printing Technology and its Potential for the Construction Industry	9 th International Conference on Multidisciplinary Scientific Studies	Liberty Academic Publishers	01-07-2025
6	N.G. Kalyani	Challenges in Acoustic Design for Green Building Design	9 th International Conference on Multidisciplinary Scientific Studies	Liberty Academic Publishers	01-07-2025
7	C. Bala Sai	A Comparative Assessment of the Application of Operational Research Methods to the Design of Concrete Mixes	8 th International Mediterranean Scientific Research Congress	Liberty Academic Publishers	05-09-2025
8	N.G. Kalyani	Robots In Construction: Enabling Technology, Applications, And Challenges	8 th International Mediterranean Scientific Research Congress	Liberty Academic Publishers	05-09-2025
9	N.G. Kalyani	Integrating Augmented and Virtual Reality Technologies in Architectural Civil Engineering	8 th International Mediterranean Scientific Research Congress	Liberty Academic Publishers	05-09-2025
10	C. Bala Sai	Development of the Circular Economy in the Republic Internet of Things Applications in Facility	9 th International African Conference on Contemporary Scientific Research	Liberty Publishing House	08-09-2025

		Management and the Construction Sector: Overview of use cases			
11	Dr. R Sushmitha	Hydraulic Conductivity and Strength Analysis of Granular Sub-Base using Electric Arc Furnace Slag	7 th International Istanbul Current Scientific Research Congress	Liberty Publishing House	14-09-2025
12	Dr. R Sushmitha	Traffic Actuated Signal System in Mixed Traffic Conditions	7 th International Istanbul Current Scientific Research Congress	Liberty Publishing House	14-09-2025
13	N.G. Kalyani	Concrete Production using Waste Water	14 th International Zeugma Congress on Scientific Research	Liberty Publishing House	30-09-2025
14	Dr. R Sushmitha	Coordinated Signal System Strategy for Mixed Traffic Conditions	7 th International Harran Congress on Scientific Research	Liberty Publishing House	28-10-2025
15	Dr. R Sushmitha	Analysis of Pedestrian-Vehicle Interactions at Un-Controlled Intersections	7 th International Harran Congress on Scientific Research	Liberty Publishing House	28-10-2025
16	P. Eswanth	Experimental Study on Engineered Cementitious Concrete	7 th International Harran Congress on Scientific Research	Liberty Publishing House	28-10-2025
17	M. Hemanth Kumar	Study on Roman Concrete for Structural Elements	7 th International Harran Congress on Scientific Research	Liberty Publishing House	28-10-2025
18	NG Kalyani	AI Tools for Academic Research and Management	Excellence International Journal of Education and Research	Excellence International Publication Pvt. Ltd.	02-12-2025
19	M. Hemanth Kumar	Design of Abutments by CSI Bridge Software	9 th International Antalya Scientific Research and Innovative Studies Congress	Liberty Publishing House	16-12-2025
20	M. Hemanth Kumar	Strength Properties of Regur Soil by Wood Ash and Rice Husk Ash	International Antalya Scientific Research and Innovative Studies Congress-IX	Liberty Publishing House	16-12-2025
21	N.G. Kalyani	Compressive Assessment of Bacterial and Microcapsule Self-Healing Concrete: Performance, Durability, and Sustainability	14 th International Conference on Scientific Research	Liberty Academic Publishers	18-12-2025
22	Dr. R	Use of Artificial Neural Network Model for	International Engineering Sciences	Liberty Publishing	25-12-2025

	Sushmitha	Prediction of River Water Quality	Student Congress	House	
23	P. Eswanth	Effect of Partial Replacement of Cement with Rice Straw Ash on Mechanical Properties of Concrete	4 th International Korkut Ata Scientific Research Conference	Liberty Academic Publishers	25-12-2025
24	M. Hemanth Kumar	Comparative Study of Drone Surveying and Total Station for Plot Boundary measurement	4 th International Korkut Ata Scientific Research Conference	Liberty Academic Publishers	25-12-2025
25	M. Hemanth Kumar	Strength Characteristics of Coconut Fiber Ash as Cement Replacement in Concrete	4 th International Korkut Ata Scientific Research Conference	Liberty Academic Publishers	25-12-2025
26	C. Bala Sai	Fly-Ash Aggregate in Geopolymer Concrete for Pavement Uses: Performance Ranges, Mechanical Characteristics, and Experimental Program	4 th International Korkut Ata Scientific Research Conference	Liberty Academic Publishers	29-12-2025
27	P. Eswanth	Effect of Metakaolin on Fly Ash-GGBS-Based Geopolymer Concrete by Partial Replacement of Fine Aggregate with Quartz Sand	14 th International Summit Scientific Research Congress	Liberty Academic Publishers	29-12-2025
28	M. Hemanth Kumar	Structural Evaluation of Multilevel Shopping Malls with STAAD.PRO Software	5 th International SIIRT Scientific Research Congress	Liberty Academic Publishers	14-12-2025
29	M. Hemanth Kumar	Design and Analysis of Reinforced Concrete Bridge Pier Using CSI Bridge Software	5 th International SIIRT Scientific Research Congress	Liberty Academic Publishers	14-12-2025

4. Up gradation of Lab Equipment: (give details along with photographs)

For the Transportation Engineering Laboratory, under the supervision of Smt. Sowjanya, Lab In-charge, Ductility Modulus was procured on 8th September, 2025 at a cost of Rs. 32,442/-



Ductility Modulus

1. Papers Presented by Students:

S. No.	Name of the Student	Title of the Paper	Name of the Conference /Seminar	Venue (Organizing Institution)	Period
1	Naveen Kumar	Auto Elevated Building with IOT for Flood Prone Areas	NextGen2k25	SRIT, Anantapur	15-10-2025
2	Naveen Kumar	Auto Elevated Building with IOT for Flood Prone Areas	INNOKONNECT	KSRM College of Engineering	4-11-2025
3	Naveen Kumar	Auto Elevated Building with IOT for Flood Prone Areas	Shodhayantriki- '25- 5 th Annual Symposium	Indian Institute of Technology Dharwad	01-12-2025 to 02-12-2025

2. Student Achievements:

- Mr. J. Naveen Kumar (Roll No: 239X5A01C1) and his team (IV B.Tech students) participated in Startup competition conducted by Institution's Innovation Council, JNTUA on 17th September, 2025 and secured **First Place** for demonstrating outstanding Innovation, entrepreneurial mindset and potential for impactful startup development

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- Mr. J. Naveen Kumar (Roll No: 239X5A01C1) and Mr. K. Thirumal (Roll No: 229X1A0132) won the First Prize in Poster presentation in AAVISHKAAR-2K25, a National Level Technical Symposium at N.B.K.R Institute of Science and Technology, Vidyanagar on 10th October 2025.
 - Mr. J. Naveen Kumar (Roll No: 239X5A01C1), S. Madhu Sudhan (Roll No: 239X5A01E0), M. Mani Karnika (Roll No: 239X5A01C6), B. Hrudaya Vikas Naik (Roll No: 229X1A0166) were part of one of the top 40 teams out of 800 teams across India for the Ideas to Impact Challenge 2024, showcased their proof of concept at IIT Madras during Demo Day on 25th October 2025 under the guidance of Dr. E. Sanjeeva Rayudu, Associate Professor of CED.
 - Mr. J. Naveen Kumar (Roll No: 239X5A01C1) received the Best Paper Presentation award in Shodhayantrikl- '25, the 5th Annual Symposium organized by the Mechanical, materials and Aerospace Engineering (MMAE) on 1st and 2nd day of December 2025 at the Indian Institute of Technology Dharwad, India.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

1. Events conducted/ organized:

- Department of CSE, G Pulla Reddy Engineering College has organized a five day Faculty Development Program on “Machine Learning and Deep Learning” organized by G.Pulla Reddy Engineering College in association with Faculty Development Center Jawaharlal Nehru Technological University Anantapur (JNTUA) from 7th to 11th July 2025.
- Department of CSE, G Pulla Reddy Engineering College has organized a One Week Workshop on “Emerging Technologies” from 16th Dec - 20th Dec 2025.

2. Skill Upgradation Activities:

a. FDP /Workshops /Conferences /Seminars Attended by Faculty:

S. No	Name of Faculty	Title of the Event	Host Institute	Period
1	Dr. T. Swathi	A five-day FDP on “Machine Learning and Deep Learning”	G Pulla Reddy Engineering College in association with Faculty Development Centre Jawaharlal Nehru Technological University Anantapur (JNTUA)	07-07-2025 to 11-07-2025
2	P. Sunandha	A five-day FDP on “Machine Learning and Deep Learning”	G Pulla Reddy Engineering College in association with Faculty Development Centre Jawaharlal Nehru Technological University Anantapur (JNTUA)	07-07-2025 to 11-07-2025
3	M. Vinay Kumar	A five-day FDP on “Machine Learning and Deep Learning”	G Pulla Reddy Engineering College in association with Faculty Development Centre Jawaharlal Nehru Technological University Anantapur (JNTUA)	07-07-2025 to 11-07-2025
4	B .Dilip Kumar Reddy	A five-day FDP on “Machine Learning and Deep Learning”	G Pulla Reddy Engineering College in association with Faculty Development Centre Jawaharlal Nehru Technological University	07-07-2025 to 11-07-2025

			Anantapur (JNTUA)	
5	C Ratna Prabha	A two weeks online FDP on "Cyber Security"	SKILLDZIRE in collaboration with AICTE	04-08-2025 to 16-08-2025
6	Dr.C.Sreedhar	A Five Day ATAL FDP on "Cultivating Innovation: AI in Healthcare"	AICTE	18-08-2025 to 23-08-2025
7	M.Shashidhar	A two days industry training on Deep Learning	PALS	19-09-2025 to 20-09-2025
8	M Lakshmi Prasanna	A Two-Day Faculty Upskilling Programme on "Introduction to Quantum Technologies & Applications"	JNUTA	13-10-2025 to 14-10-2025
9	Dr.K.Kavitha	A 5 day FDP on Next-Gen Farming: Leveraging Quantum Technologies for Agri-innovation	Annamacharya Institute Of Technology & Sciences, Kadapa(Dist), Andhra Pradesh.	03-11-202 to 07-11-2025
10	C Ratna Prabha	A three day IEEE 3rd International Symposium on Sustainable Energy Signal Processing and Cybersecurity	GIET University , Odisha, Gunupur	06-11-202 to 08-11-2025
11	Dr.K.Kavitha	A 5 day FDP on "Next-Gen Farming: Leveraging Quantum Technologies for Agri-innovation"	Annamacharya Institute Of Technology & Sciences, Kadapa(Dist), Andhra Pradesh.	07-11-2025 to 11-11-2025
12	P.Srilakshmi	A two-day workshop on "Intelligent Remote sensing and Geospatial Analytics"	IIITDM kurnool	17-11-2025 to 18-11-2025

13	C Ratna Prabha	A two-day workshop on “Intelligent Remote sensing and Geospatial Analytics”	IIITDM kurnool	17-11-2025 to 18-11-2025
14	Dr L Sudha Rani	A two day workshop on "AI powered multimedia teaching excellence”	G Pulla Reddy Engineering College	21-11-2025 to 22-11-2025
15	K Sirisha	A two day workshop on "AI powered multimedia teaching excellence”	G Pulla Reddy Engineering College	21-11-2025 to 22-11-2025

b. NPTEL/NITTT/Other Certification course Completed by Faculty:

NPTEL Course				
S. No	Name of Faculty	Name of The Course	Duration	Period (Month - Month, Year)
1	Dr L.Sudha Rani	“Artificial Intelligence: Concepts and Techniques”	12 Weeks	Jul to Oct, 2024

3. Faculty Publications:

Conferences					
S. No	Author	Title	Name of the Conference	Held at	Month, Year
1.	P Sri Lakshmi	Cross-Lingual Sentiment Analysis Using Pre-Trained Transformer Models for Multilingual Social Media Data	IEEE 9th International Conference on Inventive Systems and Control (ICISC-2025)	JCT College of Engineering & Technology	August,2025
2	P Sri Lakshmi	“Design and Implementation of a Socially Assistive Robot for Enhancing Health and Well-Being: A Multi-Domain Approach to Cognitive Support and Behaviour Change”	International Conference on Advancements in Sustainable Energy, Materials and Manufacturing Technology	AIP Publishing	October 2025

4. Faculty Achievements:

- Dr.R.Sandeep Kumar, Assistant Professor of CSE Department, G Pulla Reddy Engineering College has completed PhD at M.S.Ramaiah University of Applied Sciences, Bangalore on 06/08/2025 and received Provisional Certificate on 17-09-2025.
- Dr.L.Sudha Rani, Assistant Professor of CSE Department, G Pulla Reddy Engineering College has completed PhD at JNTU Ananthapur on 16-09-2025.
- Dr.T.Swathi of CSE department, G.Pulla Reddy Engineering College has published a patent on “Dashboard device for monitoring and analysing the financial data” granted on 03-10-2025.
- Dr.K.Kavitha attended a Global Encryption Day 2025 “Virtual Summit on November 21, 2025 Organized by Internet Society India Hyderabad Chapter in association with Global encryption coalition and University of Hyderabad.
- Dr.K.Kavitha attended a Talk on Current Industry Trends Organized by G. Pulla Reddy Engineering College, Kurnool on November 21, 2025
- C Ratna Prabha, Assistant Professor of CSE Department, G Pulla Reddy Engineering College has published a patent on "Adaptive Multiscale Cnn For Robust Human Behavior Recognition With Hybrid Learning" with an Application Number 202541106187 on 19th December 2025.
- Dr. R.Sandeep Kumar, Associate Professor participated as a Resource Person in a One Week Workshop on “Emerging Technologies” Organized by Department of Computer Science and Engineering, G. Pulla Reddy Engineering College (Autonomous), Kurnool during 16th Dec to 20th Dec, 2025.
- D.L.N.Prasunna, Assistant Professor participated as a Resource Person in a One Week Workshop on “Emerging Technologies” Organized by Department of Computer Science and Engineering, G. Pulla Reddy Engineering College (Autonomous), Kurnool during 16th Dec to 20th Dec, 2025.
- Dr.T.Swathi Associate Professor participated as a Resource Person in a One Week Workshop on “Emerging Technologies” Organized by Department of Computer Science and Engineering, G. Pulla Reddy Engineering College (Autonomous), Kurnool during 16th Dec to 20th Dec, 2025.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

1. Events conducted/ organized:

- The Department of Emerging Technologies in Computer Science (ECS) & Department Computer Science and Engineering(CSE) have conducted an Offline 5- Days FDP on “Machine Learning and Deep Learning” in association with JNTUA from 7-07-2025 TO 11-07-2025.
- The Department of CSE (AI&ML), & The Department of Electronics and Communications Engineering(ECE), G.Pulla Reddy Engineering College, Kurnool have conducted an one week hands-on short term training program “TECHNOLEDGICA 4.0, UAV Xplore: A practical drone workshop”, from 04-08-2025 TO 09-08-2025.
- Dr. A. Vishnuvardhan Reddy, Associate Professor, Convener of FDP, CSM Department, G. Pulla Reddy Engineering College, Kurnool have Organized a 5-Day offline mode FDP on “Applied Machine learning and Deep learning” using Intel Unnati Ecosystem, with the collaboration of Edu Tech Technologies from 24-11-2025 To 28-11-2025.

2. Skill Upgradation Activities:

a. FDP /Workshops /Conferences /Seminars Attended by Faculty:

S. No	Name of Faculty	Title of the Event	Host Institute	Period
1	Smt. K.Asha Rani	Machine Learning and Deep Learning	Departments of Emerging Technologies in Computer Science (ECS) & Computer Science and Engineering(CSE) of G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh.	07-07-2025 TO 11-07-2025
2	Sri P.V.N.S. Pavan Kumar	Machine Learning and Deep Learning	Departments of Emerging Technologies in Computer Science (ECS) & Computer Science and Engineering(CSE) of G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh.	07-07-2025 TO 11-07-2025
3	Sri Md. Fayaz	Machine Learning and Deep Learning	Departments of Emerging Technologies in Computer Science (ECS) & Computer Science and Engineering(CSE) of G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh.	07-07-2025 TO 11-07-2025
4	Smt. O. Roopa Devi	Prompt Engineering and Chat Gpt	Department of Information Technology in association	14-07-2025

		Utilization	with Techno future India	TO 19-07-2025
5	Smt. G. Alekya	Prompt Engineering and Chat Gpt Utilization	Department of Information Technology in association with Techno future India	14-07-2025 TO 19-07-2025
6	Smt. B. Kiranmayee	Prompt Engineering and Chat Gpt Utilization	Department of Information Technology in association with Techno future India	14-07-2025 TO 19-07-2025
7	Sri. B. Sreedhar	Prompt Engineering and Chat Gpt Utilization	Department of Information Technology in association with Techno future India	14-07-2025 TO 19-07-2025
8	Sri. G. Sashidhar Yadav	Prompt Engineering and Chat Gpt Utilization	Department of Information Technology in association with Techno future India	14-07-2025 TO 19-07-2025
9	Sri. Y. Shiva Kumar	Introduction to Robotics: Concepts, Applications and Hands on Activities	HUB E & ICT Academy NIT Warangal, in Association with Spoke E & ICT Academy, Coordinated by IIITDM Kurnool, Andhra Pradesh	14-07-2025 To 20-07-2025,
10	Sri. B. Sreedhar	Generative AI with LLM	step-national institute of technology, Karnataka in association with Pantech E-Learning	07-07-2025 To 11-07-2025
		Recent trends of various security tools in cyber security	St. Joseph college(Arts and Science), Department of Computer Science	6-10-2025 TO 10-10-2025
11	Dr. D. Jayanarayana Reddy, Smt Veerama Mounica	QT-05 Quantum Computation	Electronics & ICT Academy MNIT Jaipur, NIT Patna, IIT Kanpur, IIT Roorkee, IIT Guwahati, IIITDM Jabalpur, NIT	07-2025 To 02-08-2025

			Warangal.	
12	Smt. B. Varalakshmi	Innovation Ambassador-Foundation level	MoE's Innovation Cell and AICTE	30 hours
13	Sri K Srikanth	Joy of AI in Action: Applying Traditional and Agentic AI to Real-World Problems	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology (VNRVJiet)	18-08-2025 To 23-08-2025
14	Sri. M. Mahesh Kumar	Teaching English in the Digital Age: Strategies and Platforms for Engagement	Government Polytechnic College, Kooduvelli, Tamil nadu	01-09-2025 To 06-09-2025
15	Sri G. Shashidhar Yadav	Artificial Intelligence and computer vision	Ministry of Electronics & Information Technology, Govt. of India.	08-09-2025 To 12-09-2025
16	Sri.M.A. Nayeemuddin Sri. Syed Md. Nadeem Smt A. Archana	Artificial Intelligence and Machine Learning	Computer Science and Engineering, Rajiv Gandhi University (A central University) and Pantech e-Learning.	15-09-2025 To 19-09-2025
17	Sri S. Vinay Kumar	Quantum Technologies with Industry 4.0 Alignment	Shridevi Institute of Engineering and Technology, organized by ATAL	15-09-2025 To 20-09-2025
		Innovation Ambassador Training	Innovation cell &AICTE	03-10-2025 To 07-10-2025
18	Dr. JayaNarayana Reddy	Introduction to Quantum Technologies and Applications	JNTUA Anantapuramu in collaboration with Clairvoyance Labs and Advent Global Foundation	14-10-2025 To 15-10-2025
19	Sri P Madhusudan	Data Science and Machine Learning using Python	Department of Computer Science & Engineering at NITTR, Chandigarh	13-10-2025 To

				17-10-2025.
20	Sri PVNS Pavan Kumar , Smt. S.Shashikala, Smt. G.Alekhyia, Sri Sreedhar Boya	Foundations of Data Science and its Applications	Department of Computer Science &Engineering, Guru Nanak Institute of Technology, RR District, Telangana	27-10-2025 To 01-11-2025
21	Sri V.Suresh, Sri. Syed Md. Nadeem	Generative AI and Agent AI	Sathyabhama Institute of Science and Technology, Chennai, SG Balekundri Institute of Technology, Belagavi , Karnataka, India and Excel	10-11-2025 To 14-11-2025

b. NPTEL/NITTT/Other Certification course Completed by Faculty:

NPTEL Course				
S. No	Name of Faculty	Name of The Course	Duration	Period (Month - Month, Year)
1	Dr. R. Praveen Sam	Entrepreneurship	12 weeks	July To October 2025
2	Sri. Dr. K. Srikant, B. Sreedhar	Artificial Intelligence: Concepts and Techniques	12 weeks	July To October 2025
3	Smt. O.Sirisha, Sri. Dr. M. Jahir Pasha	Cloud Computing	12 weeks	July To October 2025
4	Smt. G. Alekhya	Reinforcement Learning	12 weeks	July To October 2025
5	Smt.Dr.S.Shabana begum	Entrepreneurship and IP Strategy	8 weeks	July To August

		Industry 4.0 and Industrial Internet of Things	12 weeks	July To October 2025
7	Smt. D. Sai Brunda	Medical Image Analysis	12 weeks	July To October 2025
8	Sri. MD.Nadeem Syed	Advanced R Programming for Data Analytics in Business	12 weeks	July To October 2025

3. Faculty Publications:

Journals					
S. No	Author	Title	Name of the Journal	Indexing	Month, Year
1	S. Vinay Kumar	AI-Driven Screening: Machine Learning-Based Prediction of Molecular Activity and Affinity for Drug Discovery, International Journal of Human Computations and intelligence	UGC Journal	DOI:10.5281/zenodo.17082841	June ,2025
2	Dr.M.Jahir Pasha	Causal-Net: a causality-guided explainable segmentation network for brain tumors	Frontiers in medicine	DOI: 10.3389/fmed.2025.1693603	October,2025
3	Dr.Y.Rama Mohan	Development of a Low-Cost Human-Machine Interface (HMI) for remote T/H Data Visualization and Active Set point Control in Powerhouse Facilities	Degres Journal	ISSN:0376-8163, Volume 10,Issue 12	December, 2025

Conferences					
S. No	Author	Title	Name of the Conference	Held at	Month, Year
1	Sri. B.Sreedhar Boya	Enhanced Lung Segmentation via TransResUNet: A Deep Learning Approach with Residual Paths and VGG16 Encoder	6 th International Conference on Intelligent Communication Technologies and Mobile Networks		August, 2025
2	Sri. K.Srinivasa Rao	Smart City Streetlight system using K-Means Clustering and Decision Tree for Dynamic Energy Management	smart Electronics and Communication (ICOSEC 2025)	Kongunadu college of Engineering and technology ,Trichy, India	October,2025
Book Chapters					
S. No	Author	Title	Name of the book	Publisher	Month, Year
1	Sri.Y. Shiva Kumar	Voice-Activated Smart Notice Board System	International Conference on Advance in Computational mathematics and Applied Physical Science(ICACM APS-2025)	International Conference on Advance in Computational mathematics and Applied Physical Science(ICAC MAPS-2025)	June, 2025

4. Faculty Achievements:

- Dr. S. Ramesh Kumar was recognized as a Reviewer for Scopus Indexed Journals by *Atlantis Press* in February 2025. This accomplishment highlights his expertise and contribution to maintaining the quality of international research publications.
- Dr. A. Vishnuvardhan Reddy , Associate professor & Smt. O. Roopa Devi ,Assistant professor of CSM Department, G. Pulla Reddy Engineering College (Autonomous), Kurnool had received the certification of Appreciation from NPTEL as “NPTEL ENTHUSIAST”, for July-December 2025.
- Dr. A. Vishnuvardhan Reddy , Associate professor of CSM Department, G. Pulla Reddy Engineering College (Autonomous), Kurnool has received the certification of Appreciation from NPTEL as “NPTEL BELIEVER”, for July-December 2025.

- Dr. A. Vishnuvardhan Reddy , Associate professor , Dr. K. Srikanth , Associate professor & Smt O. Roopa Devi , Assistant professor of CSM Department, G. Pulla Reddy Engineering College (Autonomous), Kurnool had received the Certification of Appreciation from NPTEL as “NPTEL DISCIPLINE STAR”, for July-December 2025.

5. New faculty Recruited:

S.No	Name of the Faculty	Designation	Qualification	Photo
1	<u>B.Sowjanya</u>	Assistant Professor	M.Tech (Ph.D)	
2	<u>M.Sindhuja</u>	Assistant Professor	M.Tech	

6. Student Achievements:

- Ms. A. Honey of III CSM G. Pulla Reddy engineering college (Autonomous), Kurnool has been selected as the IEEE Xtreme 19.0 Ambassador conducted by the IEEE GPREC Student Branch.
- Smt B.Varalakshmi , Assistant professor , Department of CSE (AI&ML), G. Pulla Reddy Engineering College (Autonomous), Kurnool was a certified in Oracle Cloud Infrastructure 2025, as Certified Generative AI Professional
- K.Jagadeeswara Reddy of Department of CSE (AI&ML), G. Pulla Reddy Engineering College (Autonomous) has been selected as the **IEEE Day Ambassador for 2025** conducted by the IEEE GPREC Student Branch.
- Dr.K.Srinivasa Rao, Professor, Department of CSM, G. Pulla Reddy Engineering College (Autonomous), Kurnool was certified as Editorial Board member of International Journal of Recent Trends in Information Technology.
- Dr.K.Srinivasa Rao, Professor, Department of CSM, G. Pulla Reddy Engineering College (Autonomous), Kurnool was certified Editorial Board member of Journal of Internet of Things.
- Dr.K.Srinivasa Rao, Professor, Department of CSM, G. Pulla Reddy Engineering College (Autonomous), Kurnool was awarded the certificate of Excellence in reviewing by Asian Research Journal of Current Science.
- B. Lepakshi Reddy from G Pulla Reddy Engineering College (Autonomous), Kurnool has secured 190th rank in Daily Quiz of Engineering held on 31-08-2025 organized by Unstop.

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- N. Harshavardhan, M. Bharani Kumar Reddy, and P. Lahari from G. Pulla Reddy Engineering College (Autonomous), Kurnool has secured 2nd prize at the Infosys–PALS Tech Zooka Hackathon 2025, held on 04-09-2025 at Infosys, Mahindra City, for their innovative project ‘AI-Driven Smart Bin’ in sustainable waste management, competing against 98 teams from 51 colleges across India.
 - Bijin Deva Reddy, A. Honey, Y. Rama Deekshitha, Amareshwar, B. Pranavsai and P. Lahari from G. Pulla Reddy Engineering College (Autonomous), Kurnool stood among the Top 3 secured 1st Prize at the Amravati Quantum Valley Hackathon 2025, held at JNTUA, ANANTAPURAMU on 11-09-2025, their project “Quantum Lens” was recognized for its innovation in Quantum technologies, Competing against 19 teams from 10 colleges across Anantapuramu.
 - M.Harshitha, G.Vaseemabanu, G. Sai Jyothika, G. keerthana, T. Sravanthi and C. Dhathri from G. Pulla Reddy Engineering College (Autonomous), Kurnool has secured 2nd prize stood among the Top 3, secured 2nd Prize at the Amravati Quantum Valley Hackathon 2025, held at JNTUA, ANANTAPURAMU on 11-09-2025, their project “Quantum Path Planning” was recognized for its innovation in Quantum technologies, Competing against 19 teams from 10 colleges across Anantapuramu.
 - Ms. M.Arshiya sultana, studying II Year CSE (Data Science) of G. Pulla Reddy Engineering College (Autonomous), Kurnool, has got the certificate of Attendance awarded to a Partner Institute of PALS 2025–26, for attending the Virtual Aware Webinar conducted by Mr. Kannan Santhanam, Certified Money Coach, Chennai, on 26th August 2025.
 - Mr. M. Venkat Ramana Chary, Mr. J. Arun Kumar ,Ms .G. Sai jyothika, of G. Pulla Reddy Engineering College (Autonomous), Kurnool has participated in the Infosys–PALS TechZooka Hackathon 2025. These students contributed to solving the AI challenge Assisted, They showcased dedication and innovation in developing impactful AI solutions in areas such as healthcare, sustainability, safety, and climate resilience, the session was organized under the PALS initiative.
 - Mr.M. Narasimha Swami from G. Pulla Reddy Engineering College (Autonomous), Kurnool attended the Virtual Session on “Entrepreneur Speaks”, held on 12th August 2025 The session was organized under the PALS initiative, supported by IIT alumni to enhance engineering education.
 - Mr.N. Harshavardhan, Mr.M. Bharani Kumar Reddy, and Ms.P. Lahari from CSM Department, G. Pulla Reddy Engineering College (Autonomous), Kurnool Students secured 2nd prize for “Smart AI dustbin”, in IEEE -Section Student Congress “project expo”, held at Vardhaman Engineering College, Hyderabad.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

1. Events conducted/ organized:

1. The Department of ECE organized One Week Department Specific Workshop on “Microstrip Patch Antenna Design for Next Generation 5G/6G Communications using HFSS” from 16th to 20th December 2025
2. The Department of ECE organized Two Day Workshop on “Embedded Systems to IoT: A Practical Approach” on 19th & 20th September 2025

2. Skill Upgradation Activities:

a. FDP /Workshops /Conferences /Seminars Attended by Faculty:

S. No	Name of the Faculty/s	Title of the FDP/STTP/Workshop/Webinar	Held at/ Conducted by	Date, Month, Year
1.	Dr S M Shamsheer Daula	A 5 - Day FDP on Internet of Things (Idea - Protoype- Product) I-P-P	CDAC, Hyderabad	4 th -8 th August 2025
2.	Dr G V R Sagar	A One Week FDP on Advances in Quantum Technologies	MieTY and IIITDM, Kurnool	24 th to 29 th November 2025
3.	Dr G Amjad Khan	One Day Seminar on AI and IoT in Engineering Education: From Curriculum to Practice	JNTUA, Anantapuramu in collaboration with Mathworks	25th November 2025
4.	Dr G Amjad Khan	A Two Day IEEE GRSS Winter School program on Intelligent Remote Sensing and Geospatial Analytics	Dept of CSE, IIITDM, Kurnool	17th – 18th November 2025
5.	Dr R Sudheer Babu	One Day Seminar on AI and IoT in Engineering Education: From Curriculum to Practice	JNTUA, Anantapuramu in collaboration with Mathworks	25th November 2025
6.	Dr R Sudheer Babu	A Two Day IEEE GRSS Winter School program on Intelligent Remote Sensing and Geospatial Analytics	Dept of CSE, IIITDM, Kurnool	17th – 18th November 2025
7.	Dr G Ramesh	A Two Day IEEE GRSS Winter School program on Intelligent Remote Sensing and Geospatial Analytics	Dept of CSE, IIITDM, Kurnool	17th – 18th November 2025
8.	Dr D V Srihari Babu	A One Week FDP on Advances in Quantum Technologies	MieTY and IIITDM, Kurnool	24 th to 29 th November 2025
9.	Dr T Sarath Babu	An E&ICT Sponsroed FDP on Introduction to Robotics : Concpets, Applications and Hands on Acitivities	IIITDM , Kurnool	14 th to 20 th July 2025
10.	Dr T Swathi	A Four Week FDP on QT-00&01 Foundations of Quantum Computing and Applications	E&ICT, MNIT Jaipur and APSCHE	18 th August to 11 th September 2025
11.	Dr T Swathi	A Five Week FDP on QT-02 Foundations of Quantum Technologies	E&ICT, MNIT Jaipur and APSCHE	19 th September to 16 th October 2025

12.	Dr T Swathi	A Five Week FDP on Basic Quantum Programming and Technologies Lab	E&ICT, MNIT Jaipur and APSCHE	27 th October to 29 th November 2025
13.	Sri K Raju	A Five Day National Level FDP on Artificial Intelligence for next generation VLSI	GPREC, Kurnool	3 rd to 7 th February 2026
14.	Sri A V Subba Reddy	A Four Week FDP on QT-00&01 Foundations of Quantum Computing and Applications	E&ICT, MNIT Jaipur and APSCHE	18 th August to 11 th September 2025
15.	Sri A V Subba Reddy	A Five Week FDP on QT-02 Foundations of Quantum Technologies	E&ICT, MNIT Jaipur and APSCHE	19 th September to 16 th October 2025
16.	Sri A V Subba Reddy	A Five Week FDP on Basic Quantum Programming and Technologies Lab	E&ICT, MNIT Jaipur and APSCHE	27 th October to 29 th November 2025
17.	Dr P Anil Kumar	A Four Week FDP on QT-00&01 Foundations of Quantum Computing and Applications	E&ICT, MNIT Jaipur and APSCHE	18 th August to 11 th September 2025
18.	Dr P Anil Kumar	A Five Week FDP on QT-02 Foundations of Quantum Technologies	E&ICT, MNIT Jaipur and APSCHE	19 th September to 16 th October 2025
19.	Dr P Anil Kumar	A Five Week FDP on Basic Quantum Programming and Technologies Lab	E&ICT, MNIT Jaipur and APSCHE	27 th October to 29 th November 2025

b. NPTEL/NITTT/Other Certification Course Completed by Faculty:

S.No	Name of the faculty	Name of the Course passed	Course offered by(agency)	Period & Grade Obtained if any
1.	Dr. S M Shamsheer Daula	A 12 Week AICTE SWAYAM NPTEL Course on Ethical Hacking	IIT, Kharagpur	July to October 2025 & 60 %
2.	Dr. S M Shamsheer Daula	A 12 Week AICTE SWAYAM NPTEL Course on Operating System Fundamentals	IIT, Kharagpur	July to October 2025 & 56%
3.	Dr G Ramesh	A 12 Week AICTE SWAYAM NPTEL Course on Cloud Computing	IIT, Kharagpur	July to October 2025 & 60%
4.	Dr G Ramesh	A 12 Week AICTE SWAYAM NPTEL Course on Operating System Fundamentals	IIT, Kharagpur	July to October 2025 & 54%
5.	Dr T Swathi	A 4 Week AICTE SWAYAM NPTEL Course on Introduction to Quantum Computing: Quantum Algorithms and Qiskit	IIT, Madras	July to August 2025 & 54%

6.	Sri A V Subba Reddy	A 4 Week AICTE SWAYAM NPTEL Course on Introduction to Quantum Computing: Quantum Algorithms and Qiskit	IIT, Madras	July to August 2025
7.	Sri A V Subba Reddy	A 12 week AICTE SWAYAM NPTEL course on Programming in JAVA	IIT, Kharaghpur	July to October 2025, & 92%
8.	Smt G Divya Praneetha	A 12 week AICTE SWAYAM NPTEL course on Microelectronics : Devices to Circuits	IIT, Roorkee	July to October 2025, & 75%
9.	Smt D Rohini	An 8 Week SWAYAM NPTEL Course on Research and Publication Ethics	NSOU, Delhi	July to August 2025
10.	Smt D Rohini	A 12 week AICTE SWAYAM NPTEL course on VLSI Design Flow: RTL to GDS	IIIT, Delhi	July to October 2025
11.	Smt K Lakshmi Devi	An 8 Week SWAYAM NPTEL Course on Research and Publication Ethics	NSOU, Delhi	July to August 2025
12.	Sri S Ramesh Babu	A 12 week AICTE SWAYAM NPTEL course on Programming in JAVA	IIT, Kharaghpur	July to October 2025, & 66%
13.	Dr P Anil Kumar	A 4 Week AICTE SWAYAM NPTEL Course on Introduction to Quantum Computing: Quantum Algorithms and Qiskit	IIT, Madras	July to August 2025 & 69%

3. Faculty Publications:

Journals					
S.No	Name of the Faculty	Title of the Paper	Name of the Journal	ISSN and Month/Year of Publication	Indexing
1.	Dr. P Abdul Khayum	Face recognition with morphing attack removal using Deep Learning Models	Applied Soft Computing	ISSN: 1568-4946, Pages: 1-22, 6.6, July 2025	SCI
2.	Dr S. Saheb Basha	A Compressed Sensing and Image Encryption based on Adaptive Rossler Hyper Chaotic Encryption for Tamper Localization and Recovery Model	International Journal of Image and Graphics	DOI: 10.1142/S0219467827500586, 1- 39, August 2025	ESCI
3.	Dr. S. M. Shamsheer Daula	Power Efficient Compact Approximate Multiplier For Error Robust Applications Using Reversible Logic Gates	Degres Journal	ISSN: 0376-8163, Vol 10 Issue 10, Pages: 103 – 113, 0.1, October 2025	Scopus

4.	Dr D V Srihari Babu	Efficient cluster head selection and routing in wireless sensor networks using CPSO and Attention-based RNN	Peer-to-Peer Networking and Applications	ISSN: 1936-6450, Pages: 1-27, 2.6, September 2025	SCI
5.	Dr M Madhusudhan Reddy	Generic 64-bit ALU Design for Low Power Processors Using GDI Technology	Degres Journal	ISSN: 0376-8163, Vol 10 Issue 10, Pages: 104 – 125, 0.1, October 2025	Scopus
6.	Smt W Yasmeen	Design Of Low Power 15-Transistor True Single-Phase Clocking Flip-Flop	Degres Journal	ISSN: 0376-8163, Vol 10 Issue 10, Pages: 104 – 125, 0.1, October 2025	Scopus

Conferences

1.	Dr JST Thilagam, Dr MVR Vittal, Dr. D V Sirhari Babu, Dr P C Praveen Kumar	Radiation From Mobile Phones and Mobile Towers in Cellular Communications	International Sarajevo Scientific Researches and Innovation Congress	https://www.wosconkongreleri.com/BOSNIA (Online)	18-19 October 2025
2.	Dr JST Thilagam, Dr P C Praveen Kumar	Electromagnetics For Waste Management	BİLSEL International Safranbolu Scientific Researches Congress	KARABÜK/ TÜRKİYE	11-12 October 2025
3.	Dr L Lakshmi Prasanna Kumar	A Novel Deep Learning Approach for Automated Cardiac Arrhythmia Detection Using RNNs	International Conference on Machine Learning, IoT and Big Data	Springer Nature Link (Online)	November 2025

4. Faculty Achievements:

1. Dr. M V R Vittal, Associate Professor of ECE department has received **the Dr Sravepalli Radhakrishnan Best Teacher Award** from SOLETE International Awards organized by Solete, Vijayawada , Andhra Pradesh on 12th October 2025.

2. Dr. J S T Thilagam, , Associate Professor of ECE department has received the **Best Faculty Award** from International Award Ceremony on Teaching Excellence Awards [TEA 2025] by Knowledge Research Academy, Coimbatore, Tamilnadu on 5th September 2025
3. Dr. S M Shamsheer Daula, Associate Professor of ECE department, has received a Certificate of Appreciation as **NPTEL Discipline Star** (Computer Science and Engineering) from SWAYAM – NPTEL web portal for the course completions during July to December 2025.
4. Dr G Ramesh, Associate Professor of ECE department, has received a Certificate of Appreciation as **NPTEL Motivated Learner** from SWAYAM – NPTEL web portal for the course completions during July to December 2025.
5. Sri A. V. Subba Reddy, Assistant Professor of ECE department has **achieved top 2% score** in a 12 week course of “Programming with JAVA” Organized by SWAYAM NPTEL during July – October 2025.
6. Dr. P Abdul Khayum, Professor ECE deparment, has published a **SCI paper** on “ Face recognition with morphing attack removal using Deep Learning Models” in Applied Soft Computing, ISSN: 1568-4946, Pages: 1-22, in July 2025.
7. Dr. D V Srihari Babu, Associate Professor of ECE department, has published a SCI paper on “ Efficient cluster head selection and routing in wireless sensor networks using CPSO and Attention-based RNN” in Peer-to-Peer Networking and Applications, ISSN: 1936-6450, Pages: 1-27, in September 2025.
8. Dr. J. S. T. Thilagam, Dr. P C Praveen Kumar, faculty of ECE department have **authored a text book** titled “Basics in Antenna and Wave Propagation” ISBN: 978-93-342-8369-3, I Edition, published by Golden Green publishers, India in October, 2025.
9. Sri G Rajesh Krishna was **awarded with PhD** in October 2025, from VIT-AP University, Amaravathi.

10. Awards and Recognitions by the Faculty

. No	Name of Faculty/ s	Designation	Title of the Award	Details of the Award Received	Date of receiving the award
1	Dr M V R Vittal	Associate Professor	Dr Sravepalli Radhakrishnan Best Teacher Award	SOLETE International Awards organized by Solete, Vijayawada , Andhra Pradesh	12 October 2025

2	Dr J S T Thilagam	Associate Professor	Best Faculty Award	International Award Ceremony on Teaching Excellence Awards [TEA 2025] by Knowledge Research Academy, Coimbatore, Tamilnadu	5 September 2025
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11. Guest Lectures/Books/Book Chapters/Lecture Notes

S. No	Name of Faculty	Designation	Title of the Topic	Details of the Event	Date- Month- Year
1	Dr S M Shamsheer Daula	Assoc Professor	Industrial IoT	A Four Week Blended Skill Internship Workshop on Applications of IoT in Engineering, Science and Management	22nd and 23rd September 2025
2	Dr L Lakshmi Prasanna Kumar	Assistant Professor	A Novel Deep Learning Approach for Automated Cardiac Arrhythmia Detection Using RNNs	Lecture Notes in Networks and Systems, pages 307–320	November 2025
3.	Dr J S T Thilagam and Dr P C Praveen Kumar	Associate Professor & Assistant Professor	A Text Book titled “Basics in Antenna and Wave Propagation”	ISBN: 978-93-342-8369-3, I Edition, Goldengreen Publications	October 2025

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

1. Events conducted/ organized:

- Department of EEE & IEEE PELS/PES SBC, G Pulla Reddy Engineering College has organized A One Week Workshop on “Practical insights into Arduino Programming and Drone Applications” during 22nd – 27th September 2025.
- Department of of EEE & IEEE PELS/PES SBC, G Pulla Reddy Engineering College has organized A One Week Faculty Development Program on“ Next-Generation Electric Vehicles with AI Tools” during 10th – 14th Nov 2025 by Dr. V. Anantha Lakshmi, Dr. G. Satheesh, Dr G.Sreenivasa Reddy Associate Professors, Dr B.V.Arun Kumar Asst. Professor of EEE Department.
- Department of EEE in association with IEI &IEEE PELS\PES\IAS SBC, G Pulla Reddy Engineering College has organized an industrial visit to Pothireddy padu head regulator and NCL mini hydel power project, **Bannuru, Nandyala (Dt) on 11th December 2025.**
- Department of EEE in association with IEEE PELS SBC, G Pulla Reddy Engineering College has organized a one Week Workshop on " Circuits to Intelligence: AI & ML Applications in Electrical Engineering" during 15th – 20th December 2025.

2. Skill Up gradation Activities:

a.FDP /Workshops /Conferences /Seminars Attended by Faculty:

S. No	Name of Faculty	Title of the Event	Host Institute	Period
1	Dr. G. Sateesh Sri. A.Vijaya Kumar Reddy	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC).	21-07-2025 to 29-07-2025
2	Sri. P. Anjaneya Vara Prasad,	A FDP on Networks, Recent Advances in Smart Grid and Renewable Energy Integration	Acharya Institute of Technology, Bangaluru	02-08-2025 to 06-08-2025
3	Sri. P. Anjaneya Vara Prasad Dr. K. Rajesh	A FDP on Electric Vehicle	Skill Dzire in Collaboration with AICTE	04-08-2025 to 17-08-2025
4	Dr. K. Sri Gowri Dr. G. Satheesh	QT-00 & 01 Foundations of Quantum Computing & Applications	Electronics and ICT Academy, MINT Jaipur and APSCHE	18-08-2025 to 11-09-2025

5	Dr. K. Rajesh	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC).	08-09-2025 to 16-09-2025
6	Dr. K. Sri Gowri Dr. G. Satheesh	QT-02 Foundations of Quantum Technologies	Electronics and ICT Academy, MINT Jaipur and APSCHE.	19-08-2025 to 16-10-2025
7	Sri. A. Vijaya Kumar Reddy Dr. K. Jagadeesh Sri P. Anajaneya Vara Prasad	A FDP on Advances in Electric Vehicles and Sustainable Energy Systems: Strategies, AI Applications, and Future Directions	Amrita Vishwa Vidyapeetham, Bengaluru Campus.	15-09-2025 to 20-09-2025
8	Sri A. Pradeep Kumar Yadav	A course on 10 day to patent	TURNIP Innovations, new town, Kolkata, West Bengal. India	06-10-2025 to 15-10-2025
9	Sri. A. Vijaya Kumar Reddy	Design, Development, and Optimization of Electric Vehicles for a Green Future	Shri Mata Vaishno Devi University	06-10-2025 to 11-10-2025
10	Dr. N. Ravi Sankara Reddy Dr. V. Anantha Lakshmi Dr. M. Harsha Vardhan Reddy, Dr. G. Satheesh Dr. C. Harinatha Reddy, Dr. G. Venkata Subba Reddy, Dr. G. Sreenivasa Reddy Dr. S. Anil Kumar Sri B. Amarnath Naidu, Smt. G. Haritha, Sri M. Sreenivasa Reddy Dr. B. V. Arun Kumar Smt. B. Rajeswari	A One Week FDP on Next-Generation Electric Vehicles with AI Tools	GPREC, Kurnool.	10-11-2025 to 14-11-2025

	Sri K. Harish Reddy Sri A. Vijaya Kumar Reddy, Sri K. Niteesh Kumar Dr. K. Jagadeesh Sri P. Anajaneya Vara Prasad, Sri D. Vannurappa Sri S. Masum Basha, Dr. N. Chandra Sukanya, Dr. K. Rajesh			
11	Sri M. Sreenivasa Reddy Sri K. Harish Reddy, Sri D. Vannurappa Sri S. Masum Basha Dr. K. Rajesh	A Workshop on AI-Powered Multimedia for Teaching Excellence	GPREC, Kurnool	21-11-2025 to 22-11-2025
12	Dr. K. Rajesh	A STTP on Intelligent Remote Sensing and Geospatial Analytics	IIITDM, Kurnool	17-11-2025 to 18-11-2025
13	Sri A. Vijaya Kumar Reddy	A FDP on Design Thinking and Innovation	Sant Gajanan Maharaj College of Engineering.	17-11-2025 to 22-11-2025
14	Dr. M. Siva Satya narayana	A FDP on Advances in Quantum Technology	IIITDM, Kurnool	24-11-2025 to 29-11-2025
15	Sri. S. Masum Basha	A FDP on Applications of AI to Power Systems	Avanthi Institute of Engineering & Technology, Makavarapalem, Anakapalli, A.P	01-11-2025 to 06-11-2025

b.NPTEL/NITTT/Other Certification course Completed by Faculty:

NPTEL Course				
S.No	Name of Faculty	Name of The Course	Duration	Period (Month - Month, Year)
1	Dr.N.Ravi Shankar Reddy Dr.V.Anantha Lakshmi Smt.B.Rajeswari Dr. K. Rajesh	Artificial Intelligence: Concepts and Techniques	12 weeks	July-Oct 2025
2	Dr.G. Sreenivasa Reddy	Solar Energy Engineering & Technology	12 weeks	July-Oct 2025

3	Sri.A Vijaya Kumar Reddy	Advanced Distribution System Analysis and Operation	12 weeks	July-Oct 2025
4	Sri.A Vijaya Kumar Reddy	Power System Protection and Switchgear	8 weeks	July-Oct 2025
5	Sri.A Vijaya Kumar Reddy	Hydrogen Energy: Production, Storage, Transportation and Safet	12 weeks	July-Oct 2025
6	Dr. K. Rajesh	Cyber Security and Privacy	12 weeks	July-Oct 2025
7	Sri.S.Masum Basha	Introduction to Internet of Things	12 weeks	July-Oct 2025

3. Faculty Publications:

International Journals					
S.No	Author	Title	Name of the Journal	Indexing	Month, Year
1	Dr.C.Harinatha Reddy , Dr.Y.V.Siva Reddy, Sri.A.Pradeep Kumar Yadav, Dr.T.Bramhananda Reddy, Dr.N.Ravi Sankara Reddy, and Dr.G.Raghu Ram	Design of immersive Multi-level Parking.	Lecture Notes in Electrical Engineering	Springer Nature	November 2025
2	Dr.N. Ravi Sankara Reddy, Dr.S.L.V.Sravan Kumar, Sri.A. Pradeep Kumar Yadav, Dr.T.Brahmananda Reddy	A Low Voltage Ac Input Boost Fly Back Converter As A High Power Factor Off-line Power Supply.	DEGRES	----	December 2025
3	Dr.V. Anantha Lakshmi, Dr.Y. Ram Mohan, Dr.G. Kishor, Sri.B. Amarnath Naidu	Development of a Low-Cost Human-Machine Interface (HMI) for Remote T/H Data Visualization and Active Set point Control in Powerhouse Facilities	DEGRES	----	December 2025

4	Dr. G. Sreenivasa Reddy, Dr. Satheesh G, Dr. G.Kishor, Dr. M. Harsha vardhan Reddy	Development of a Cost-Effective Smart Energy Meter with Remote Data Logging to Google Sheets	DEGRES	----	December 2025
International Conferences					
S. No	Author	Title	Name of the Conference	Held at	Month, Year
1	Dr. K. Sri Gowri, Dr. B.V.Arun Kumar, Sri K. Harish Reddy Dr.V. Anantha Lakshmi, Sri.S.Masum Basha	Green Hydrogen Integration in Electric Vehicles: Advancing Sustainable Transportation	International Conference on Electrifying the future: Innovations, challenges and Sustainable mobility	SVUCE, Tirupathi.	July 2025
2	Dr. S. Anil Kumar	Optimal Sitting and Sizing of Renewable Energy Sources and Electric Vehicle Charging Stations in Smart Grids Using Different Optimization Techniques	Third International Conference on Cyber Physical Systems, Power Electronics and Electric Vehicles (ICPEEV).	Mahindra University, Hyderabad.	Sep 2025
3	Dr.V.Anantha Lakshmi	Optimal Power Flow with Renewable Integration Using the AGTO Algorithm: A Multi-Objective Optimization Approach	Third International Conference on Cyber Physical Systems, Power Electronics and Electric Vehicles (ICPEEV-2025)	Mahindra University, Hyderabad.	Sep 2025
4	Dr. S. Anil Kumar	Enhanced Perturb and Observe MPPT with Power Stabilization for Efficient Grid-Connected PV Systems	6 th Global Conference for Advancement in Technology (GCAT)	Nagarjuna College of Engineering & Technology	Oct 2025
5	Sri. K. Niteesh Kumar	Design and Investigation of an Improved P&O algorithm for Maximum	6 th Global Conference for Advancement in Technology (GCAT)	Nagarjuna College of Engineering &	Oct 2025

		Power Point Tracking in Grid-Connected Photovoltaic Systems		Technology	
6	Dr. Y.V. Siva Reddy Dr. C. Harinatha Reddy	Digital simulation based Demonstration of Induction Machine	5 th International conference on Internet of Things: Smart Innovation & Usage (IoT~SIU 2025)	Swami Rama Himalaya University, Dehradun, India	Nov 2025
7	Dr. G. Sreenivasa Reddy	A Review on Performance evaluation of Solar Photovoltaic-Thermal (SPT) Technology	3 rd International Conference on Intelligent and Sustainable Power and Energy Systems (ICISPES-2025)	Dayananda Sagar College of Engineering, Bengaluru, India.	Dec, 2025
8	Dr. C. Harinatha Reddy	Influence of Configuration on Torque Ripple and Current Waveforms in Switched Reluctance Motor	4 th International conference on Automation, Computing and Renewable Systems (ICACRS 2025)	Mount Zion College of Engineering & Technology Pudukkottai Tamilnadu, India	Dec, 2025

Book Chapters

S.No	Author	Title	Name of the book	Publisher	Month, Year
1	Dr.G.Sreenivasa Reddy, Dr.T.Bramhananda Reddy , Dr.G.Kishor, Dr.M. Harsha vardhan Reddy, Dr.V.Anantha Lakshmi	Agri voltaic Systems: The Future of Agriculture with Solar	Advances in Electrical Engineering	Aki Nik Publications	Sep, 2025

4. Faculty Achievements:

- Sri M. Sreenivasa Reddy, Assistant Professor of EEE Department, G. Pulla Reddy Engineering College has attended a workshop on “Circuits to Intelligence: AI & ML

Applications in Electrical Engineering" as a resource person held from 15th – 20th December 2025 at G. Pulla Reddy Engineering College, Kurnool.

- Sri K. Niteesh Kumar, Assistant Professor of EEE Department, G. Pulla Reddy Engineering College has attended a workshop on “Circuits to Intelligence: AI & ML Applications in Electrical Engineering" as a resource person held from 15th – 20th December 2025 at G. Pulla Reddy Engineering College, Kurnool.
- Sri. A.Vijaya Kumar Reddy, Assistant Professor of EEE Department, G. Pulla Reddy Engineering College has completed a course on “Energy Literacy Training” at Energy Swaraj Foundation.

5. Up gradation of Lab Equipment:

S.No	Name of Laboratory	Equipment Name	Cost
1	Electrical circuits Lab	Digital Multi meter(8 Nos)	Rs19824/-
2	EEE Class rooms	Projectors(6 Nos)	Rs165000/-
3	Power Electronics Lab	4 mm Patch cards(250 Pieces)	Rs12500/-
4	Computer Lab-1	Lenovo Gen5 i5 13 gen 16GB 512 SSD computers(2 Nos) Chairs(100 Nos) Tp Link 24 Port Switch(6 Nos)	Rs94000/- Rs13500/- Rs36000/-
5	Computer Lab-3	1.5 ton Ac(2 Nos)	Rs76000/-
6	Micro Controllers Lab	SSD 2.5 256 GB(25 Nos) Split AC 1.5 ton	Rs45000/- Rs38000/-

3. Format for reporting workshops /Conferences /seminars attended by students:

S.No	Name of the Student	Workshop/Conference/Seminar attended	Venue (Organizing Institution)	Period
1	K.Meghana (249X1A02068), M.Jashnavi (249X1A02016), V.Rishitha (249X1A02091), M.Sajidabee (249X1A02078), M.Anitha (249X1A02077), P.Lakshmi Geethika (249X1A02084) & N.Bhavana (249X1A02080)	A One Day Workshop on WALK WITH ROBO DOG	Dept. of CSE(AI &ML) and CSE & BS, RGM CET, Nandyal	20-09-2025

4. Student Achievements:

- **B. Nandhi Reddy – 249XA02080 – II B.Tech,** Completed FPGA Soft core Processors and IP Acquisition course (University of Colorado Boulder) on 12/07/2025.
- **Budda Naga Chandrika – 239X1A0201 – III B.Tech,** Received ₹1500 for Best Community Service Project on 15/08/2025.
- **Budda Naga Chandrika – 239X1A0201 – III B.Tech,** Received ₹1116 for highest aggregate marks on 15/08/2025.
- **Dudekula Manasa – 229X1A0266 – IV B.Tech,** Received ₹1116 for highest aggregate marks 15/08/2025.
- **Dudekula Manasa – 229X1A0266 – IV B.Tech,** Received ₹30,000 cash award for Best Academic Performance on 26/08/2025.
- **T. Veera Sai Lakshmi – 239X1A0263 – III B.Tech,** Completed Aryabhata (Space Study Tutor) Challenge on 01/09/2025.
- G.C.Vijaya Lakshmi (239X1A0218), M.L.S.Charitha (239X1A0216) and S.Yezra Babu (239X1A0255) of EEE Department, G Pulla Reddy Engineering College has attended a two day hands on training program on “Robotics & IOT workshop” during 17th - 18th September 2025 organized by Dept. of ME & IEEE Robotics & Automation Society, GPREC.
- **R. Hemanth Kumar Reddy – 249XA02107 – II B.Tech,** Completed Entrepreneurship Awareness Programme with A1 grade on 08/10/2025.
- **T. Veera Sai Lakshmi – 239X1A0263 – III B.Tech,** Completed Data Structures and Algorithms using Python (Infosys Springboard) on 15/10/2025.
- **T. Veera Sai Lakshmi – 239X1A0263 – III B.Tech,** Completed Machine Learning On ramp Course (100% self-paced) on 18/12/2025.
- **Shaik Sadiya – 249X5A02C1 – III B.Tech,**Completed Machine Learning On ramp Course (100% self-paced) on 19/12/2025.
- **G. Bhargavi – 249X5A02B8 – III B.Tech,** Completed Machine Learning On ramp Course (100% self-paced) on 19/12/2025.
- **P. Shalini – 239X1A0221 – III B.Tech:** Completed Machine Learning On ramp Course (100% self-paced) on 19/12/2025.
- **A. Venkata Rakesh Reddy – 249X5A02C2 – III B.Tech,** Completed Machine Learning Onramp Course (100% self-paced) on 21/12/2025.
- **T. Jaya Chandrika – 239X1A0261 – III B.Tech,** Completed Machine learning On ramp Course (100% self-paced) on 22/12/2025.
- **V. Sai Varsha – 239X1A0271 – III B.Tech,** Completed MATLAB On ramp Course (100% self-paced) on 23/12/2025.
- **K. Sreevani Ganapathi – 229X5A02E0 – 2021–25 Batch,** Received certificate of merit for representing JNTUA Kho-Kho (Women) team in South Zone tournament.
- K. Chinmaye & M.Poojitha of EEE Department, G. Pulla Reddy Engineering College has participated in National Mathematics Day – 2025 Inter College Competition on 22nd December 2025 organized by Dept. of Sciences, IIITDM Kurnool.

DEPARTMENT OF MECHANICAL ENGINEERING

1. Events conducted/ organized:

1. Department of Mechanical Engineering, G Pulla Reddy Engineering College (Autonomous), Kurnool organized Five Day Training Program on “CNC Machining Techniques” from 15th to 19th August 2025.

2.1. Workshops /Conferences /seminars attended by faculty:

S.No	Name of Faculty	Title of the Event	Host Institute	Period
1.	Sri. P. Lakshmi Reddy	Electric vehicle Technology (online)	SkillDzire with AICTE	20-08-25 to 24-08-25
2.	Dr. K. Krishna Reddy	Clean energy Production and Advanced Technologies (online)	Vishnu Institute of Tech. Bhimavaram	15-09-25 to 19-09-25

2.2. NPTEL/NITTT/Other Certification course Completed by Faculty:

S. No	Name of Faculty	Name of The Course	Duration	Period
1	Dr. R. Meenakshi Reddy	Research Methodology	8 Weeks	Jul to Sep, 2025
2	Dr. P. Hari Sankar	Design Practice-II	12 weeks	Jul-Oct, 2025
3	Dr. M. Naga Pani sastry	Machine Learning for Core Engineering Disciplines	12 weeks	Jul-Oct, 2025
4	Dr. M. Naga Pani sastry	Engineering Psychology	12 weeks	Jul-Oct, 2025
5	Dr. M. Naga Pani sastry	Automation in Manufacturing	12 weeks	Jul-Oct, 2025
6	Dr. C. Ravikanth Reddy	Data Science for Engineers	12 weeks	Jul-Oct, 2025
7	Dr. K. Krishna Reddy	Introduction to Machine Learning	12 weeks	Jul-Oct, 2025
8	Sri. P. Lakshmi Reddy	Module 6: Student Assessment and Evaluation	12 Weeks	Jul to Oct 2025
9	Sri. P. Lakshmi Reddy	Module 7: Creative Problem Solving, Innovation and Meaningful R & D	12 Weeks	Jul to Oct 2025
10	Sri. P. Lakshmi Reddy	Module 8: Institutional Management & Administrative Procedures	12 Weeks	Jul to Oct 2025
11	Sri. M. Murali Mohan	Module 6: Student Assessment and Evaluation	12 Weeks	Jul to Oct 2025

12	Sri. M. Murali Mohan	Module 7: Creative Problem Solving, Innovation and Meaningful R & D	12 Weeks	Jul to Oct 2025
13	Sri. M. Murali Mohan	Module 8: Institutional Management & Administrative Procedures	12 Weeks	Jul to Oct 2025
14	Sri. E. Siva Reddy	Module 6: Student Assessment and Evaluation	12 Weeks	Jul to Oct 2025
15	Sri. E. Siva Reddy	Module 7: Creative Problem Solving, Innovation and Meaningful R & D	12 Weeks	Jul to Oct 2025
16	Sri. E. Siva Reddy	Module 8: Institutional Management & Administrative Procedures	12 Weeks	Jul to Oct 2025
17	Sri. G. Shaik shavali	Module 6: Student Assessment and Evaluation	12 Weeks	Jul to Oct 2025
18	Sri. G. Shaik shavali	Module 7: Creative Problem Solving, Innovation and Meaningful R & D	12 Weeks	Jul to Oct 2025
19	Sri. G. Shaik shavali	Module 8: Institutional Management & Administrative Procedures	12 Weeks	Jul to Oct 2025
20	Sri. G. Praveen Kumar Yadav	Module 6: Student Assessment and Evaluation	12 Weeks	Jul to Oct 2025
21	Sri. G. Praveen Kumar Yadav	Module 7: Creative Problem Solving, Innovation and Meaningful R & D	12 Weeks	Jul to Oct 2025
22	Sri. G. Praveen Kumar Yadav	Module 8: Institutional Management & Administrative Procedures	12 Weeks	Jul to Oct 2025

3. Faculty Publications:

Journals					
S. No	Author	Title	Name of the Journal	Indexing	Month, Year
1	Dr. P. Hari Sankar	Development of 3D printed biodegradable composite materials for acoustic and thermal insulation applications	Intl. conf. on processing and characterization of materials.	Scopus	July 2025
2	Dr. R. Meenakshi Reddy	Numerical an analysis of energy dynamics in a bladeless turbine nozzle	Intl. Jour. of Low-Carbon Technologies.	scopus	July 2025

3	Dr. R. Meenakshi Reddy	Boosting power efficiency in polycrystalline silicon solar cells: antimony selenide sputter coating with advanced optical, electrical and thermal insights	Chalcogenide Letters	SCIE	July 2025
4	Sri. G. Praveen Kumar Yadav	Experimental study on the performance of a 3D-Printed model of a Tesla turbine	Results in Engineering	scopus	July 2025
5	Sri. G. Praveen Kumar Yadav	Optimization of injection parameters and low-reactive fuel share in CRDI engines with biodiesel–diesel–isoamyl alcohol ternary blends	Journal of renewable and sustainable energy	SCIE	August 2025
6	Sri. G. Praveen Kumar Yadav	Optimizing diesel engine performance and emissions with mahua biodiesel blends using taguchi methodology	LOS Public Library Science	scopus	September 2025
7	Dr. R. Meenakshi Reddy	Advanced chalcogenide Ga ₂ S ₂ coatings for reducing reflective loss and boosting efficiency in silicon photovoltaics	Chalcogenide Letters	SCIE	September 2025
8	Sr. E. Siva Reddy	Experimental and Numerical Investigation of three phase change materials (PCM) in spherical capsules	Journal of Mechanical Science and Technology	SCIE	September 2025
9	Sri. G. Venkatesh	Effect of fin geometry on flow and heat transfer in wedge-shaped ductic a numerical approach	International Journal of Turbo and Jet engines	scopus	September 2025
10	Dr. P. Hari Sankar	Influence of environment aging on the thermal insulation of sustainable ecofriendly composites	J of composites and biodegradable polymers	Scopus	December 2025
11	Dr. R. Meenakshi Reddy	Integration of titanium diboride and electron beam melting actions on functional properties of aluminum alloy composites	Journal of materials engineering and performance	SCIE	December 2025
12	Sri. G. Praveen Kumar Yadav	Multi-objective optimization of injection timing, pressure, and alcohol share in CRDI engines and	Journal of Environmental progress and	Scopus	December 2025

		comparative analysis of ethanol and isoamyl alcohol blends using the taguchi GRA method	sustainable energy		
13	Dr. D. Mohana Krishnudu	Eco-Friendly Thermo-Dielectric Epoxy Composites Based on Abutilon Indicum Plant Fibres	Physica Scripta	SCIE	December 2025
14	Sri. G. Venkatesh	Effect f Reynolds number variation on thermal performance and flow characteristics of heart pin fins in trailing edge	International journal of Turbo and Jet engines	Scopus	December 2025
Patents					
S. No	Author	Title	Application No.	Status	Month, Year
1	Dr. R. Meenakshi Reddy	Self-Adjusting multi-terrain wheel suspension system for agricultural and off-road vehicles	202541075886 A	Published	September, 2025
2	Dr. R. Meenakshi Reddy	Low Cost dual – Axis solar panel tracker using Rack and Pinion gear drive with temperature compensation	202541076000 A	Published	September, 2025

5. Faculty Achievements:

1. Dr. K. Jayasimha Reddy, Asst. Professor of G. Pulla Reddy Engineering College has successfully completed AICTE QIP PG Certification Program in Drone Technology from IIIT Kurnool.
2. Dr. K. Krishna Reddy, Asst. Professor of G. Pulla Reddy Engineering College has successfully completed AICTE QIP PG Certification Program in Artificial Intelligence and Data Science from IIIT Kottayam.
3. Dr. G. Venkatesh, Asst. Professor of G. Pulla Reddy Engineering College has successfully completed AICTE QIP PG Certification Program in Artificial Intelligence and Data Science from IIIT Kottayam.

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

1. Events conducted/ organized:

The Department of H&BS organized a two-day Workshop on “AI-Powered Multimedia for Excellence”. The event was conducted in Physical mode from 21st to 22nd November, 2025. The workshop focused on practical applications that bridge the gap between traditional teaching and modern digital skills, emphasizing efficiency, engagement, and hands-on training.

2. Skill Upgradation Activities:

a. FDP /Workshops /Conferences /Seminars Attended by Faculty:

S. No	Name of Faculty	Title of the Event	Host Institute	Period
1	Sri A Ganesh	Multidisciplinary Innovations in Advanced Sustainable Materials and Technologies	KLEF, Hyderabad	24-06-2025 to 28-06-2025
2	Dr T Satya	Multidisciplinary Innovations in Advanced Sustainable Materials and Technologies	KLEF, Hyderabad	24-06-2025 to 28-06-2025
3	Dr P Pavan Kumar	Recent trends in modern technologies	Nanda Engineering College during.	25-06-2025 to 29-06-2025
4	Dr A P Lingaswamy	Quantum communication, computing and its applications	Annat Gyan Knowledge Pvt Ltd	07-07-2025 to 12-07-2025
5	Sri K Vishwanath	Quantum communication, computing and its applications	Annat Gyan Knowledge Pvt Ltd	07-07-2025 to 12-07-2025
6	Dr Nasreen Noor	NEP 2020 Orientation & Sensitization Programme	MMTTC, Aligarh Muslim University	23-07-2025 to 31-07-2025
7	Sri K Vishwanath	Emerging Technologies Empowering GenNext	JNTUA-Ananthapuramu	12-08-2025
8	Dr A P Lingaswamy	Quantum Computing, AI, Cybersecurity, ML and IoT	JNTU Anantapur	12-08-2025
9	Sri K Vishwanath	Quantum Computing, AI, Cybersecurity, ML and IoT	JNTU Anantapur	12-08-2025
10	Sri K Raghavendra	Quantum Computing, AI, Cybersecurity, ML and IoT	JNTU Anantapur	12-08-2025
11	Sri K Suresh	QT-00&01: Foundation of Quantum Computing and Applications	E & ICT, MNIT Jaipur and APSCHE	18-08-2025 to 11-09-2025
12	Dr. S. Sailaja	QT-00&01: Foundation of Quantum Computing and	E & ICT, MNIT Jaipur and	18-08-2025 to 11-09-2025

		Applications	APSCHE	
13	Dr. A P Lingaswamy	QT-00&01: Foundation of Quantum Computing and Applications	E & ICT, MNIT Jaipur and APSICHE	18-08-2025 to 11-09-2025
14	Dr. E. Kiran	QT-00&01: Foundation of Quantum Computing and Applications	E & ICT, MNIT Jaipur and APSICHE	18-08-2025 to 11-09-2025
15	Sri. K. Viswanath	QT-00&01: Foundation of Quantum Computing and Applications	E & ICT, MNIT Jaipur and APSICHE	18-08-2025 to 11-09-2025
16	Dr. E. Kiran Babu	Quantum Computing	Skill Dzire, Hyderabad	15-09-2025 to 17-09-2025
17	Dr. E Kiran Babu	Innovative Applications of Mathematics	IIC, BEC	17-11-2025 to 22-11-2025
18	Dr. Sumita Jana	Innovative Applications of Mathematics	IIC, BEC	17-11-2025 to 22-11-2025
19	Sri Kurudi Suresh	AI Powered Multimedia for Excellence	G Pulla Reddy Engineering College(A) Kurnool.	21-11-2025 to 22-11-2025
20	Sri Y. Venkata Siva Kumar	AI Powered Multimedia for Excellence	G Pulla Reddy Engineering College(A) Kurnool.	21-11-2025 to 22-11-2025
21	Dr. E. Nirmala Devi	AI Powered Multimedia for Excellence	G Pulla Reddy Engineering College(A) Kurnool.	21-11-2025 to 22-11-2025
22	Sri Kedam Nagaiah	AI Powered Multimedia for Excellence	G Pulla Reddy Engineering College(A) Kurnool.	21-11-2025 to 22-11-2025
23	Sri K Viswanath	AI Powered Multimedia for Excellence	G Pulla Reddy Engineering College(A) Kurnool.	21-11-2025 to 22-11-2025
24	Sri Kotha	AI Powered Multimedia for	G Pulla Reddy	21-11-2025 to

	Raghavendra	Excellence	Engineering College(A) Kurnool.	22-11-2025
25	Dr. Y. Ravi Kumar	AI Powered Multimedia for Excellence	G Pulla Reddy Engineering College(A) Kurnool.	21-11-2025 to 22-11-2025
26	Dr V Raghavendra Prasad	QT-02 Advances in Quantum Technologies	E & ICT, MNIT Jaipur and APSCHE	24-11-2025 to 29-11-2025
27	Dr. S. Sailaja	QT-02 Advances in Quantum Technologies	E & ICT, MNIT Jaipur and APSCHE	24-11-2025 to 29-11-2025
28	Dr. A Pedda Lingaswamy	QT-02 Advances in Quantum Technologies	E & ICT, MNIT Jaipur and APSCHE	24-11-2025 to 29-11-2025
29	Dr. Papori Seal	QT-02 Advances in Quantum Technologies	E & ICT, MNIT Jaipur and APSCHE	24-11-2025 to 29-11-2025
30	Sri Kurudi Suresh	QT-03 and QT-04 Basic Quantum Programming and Technologies Lab	E & ICT, MNIT Jaipur and APSCHE	27-10-2025 to 29-11-2025
31	Dr S. Sailaja	QT-03 and QT-04 Basic Quantum Programming and Technologies Lab	E & ICT, MNIT Jaipur and APSCHE	27-10-2025 to 29-11-2025
32	Dr E. Niramala Devi	QT-03 and QT-04 Basic Quantum Programming and Technologies Lab	E & ICT, MNIT Jaipur and APSCHE	27-10-2025 to 29-11-2025
33	Dr A Pedda Lingaswamy	QT-03 and QT-04 Basic Quantum Programming and Technologies Lab	E & ICT, MNIT Jaipur and APSCHE	27-10-2025 to 29-11-2025
34	Dr. E Kiran Babu	QT-03 and QT-04 Basic Quantum Programming and Technologies Lab	E & ICT, MNIT Jaipur and APSCHE	27-10-2025 to 29-11-2025
35	Sri Kakarla Viswanath	QT-03 and QT-04 Basic Quantum Programming and Technologies Lab	E & ICT, MNIT Jaipur and APSCHE	27-10-2025 to 29-11-2025

36	Dr Papori Seal	QT-03 and QT-04 Basic Quantum Programming and Technologies Lab	E & ICT, MNIT Jaipur and APSCHE	27-10-2025 to 29-11-2025
37	Dr M. Siva Shankar Reddy	Mathematics for AI/ML and Data Science	MMTC, IIT(ISM) Dhanbad, Jharkhand.	01-12-2025 to 12-12-2025
38	Dr E Kiran Babu	Mathematics for AI/ML and Data Science	MMTC, IIT(ISM) Dhanbad, Jharkhand.	01-12-2025 to 12-12-2025
39	Dr K Jyothi	Mathematics for AI/ML and Data Science	MMTC, IIT(ISM) Dhanbad, Jharkhand.	01-12-2025 to 12-12-2025
40	Dr. Sumita Jana	Mathematics for AI/ML and Data Science	MMTC, IIT(ISM) Dhanbad, Jharkhand.	01-12-2025 to 12-12-2025
41	Dr V Raghavendra Prasad	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	UGC-MMTTC, Aligarh Muslim University	15-12-2025 to 23-12-2025
42	Sri K. Sharath Kumar Reddy	NEP 2020 Orientation & Sensitization Programme	Central University of Andhra Pradesh	15-12-2025 to 23-12-2025
43	Dr A. P. Lingaswamy	Clean Energy Technologies and Innovations in India: A Vision for Viksit Bharat @2047	IIITDM, Kurnool	22-12-2025 to 27-12-2025
44	Sri K Suresh	QT-05: Quantum Computation	E & ICT, MNIT Jaipur and APSCHE	08-12-2025 to 31-12-2025
45	Dr S Sailaja	QT-05: Quantum Computation	E & ICT, MNIT Jaipur and APSCHE	08-12-2025 to 31-12-2025
46	Dr E Niramala Devi	QT-05: Quantum Computation	E & ICT, MNIT Jaipur and APSCHE	08-12-2025 to 31-12-2025
47	Dr A Pedda Lingaswamy	QT-05: Quantum Computation	E & ICT, MNIT Jaipur and APSCHE	08-12-2025 to 31-12-2025
48	Sri K Viswanath	QT-05: Quantum Computation	E & ICT, MNIT Jaipur and	08-12-2025 to

			APSCHE	31-12-2025
49	Dr. Papori Seal	QT-05: Quantum Computation	E & ICT, MNIT Jaipur and APSCHE	08-12-2025 to 31-12-2025

b. NPTEL/NITTT/Other Certification course Completed by Faculty:

NPTEL Course				
S. No	Name of Faculty	Name of The Course	Duration	Period (Month - Month, Year)
1	Sri K Raghavendra	Outcome-based Pedagogic Principles with Effective Teaching	4 Weeks	Feb-Mar, 2025
2	Dr P Pavan Kumar	English for Research Writing	8 Weeks	Jan- May, 2025
3	Dr K Subhashini	The English Novel: Interdisciplinary Approaches	8 Weeks	Jul-Sept, 2025
4	Sri G Siddesh Babu	Foundation of Computational Fluid Dynamics	8 Weeks	Jul-Sept, 2025
5	Dr M Siva Shankar Reddy	OBE and Accreditation	12 Weeks	July-Oct, 2025
6	Sri G Venkatarami Reddy	Foundation of Computational Fluid Dynamics	8 Weeks	Jul-Oct, 2025
7	Smt. Shahina Nikhath	Foundation of Computational Fluid Dynamics	8 Weeks	July-Oct, 2025
8	Sri K Raghavendra	Matrix Analysis with Applications	8 Weeks	Jul-Sep, 2025
9	Dr. T Satya	Physics of Nanomaterials	12 Weeks	Jul-Oct, 2025
10	Dr. Sumita Jana	Advanced Calculus for Engineers	12 Weeks	Jul-Oct, 2025
11	Dr. Nasreen Noor	Developing Soft Skills and Personality	8 Weeks	Aug-Oct, 2025
12	Smt. B. Muni Lakshmi	Developing Soft Skills and Personality	8 Weeks	Aug-Oct, 2025
13	Dr. K Aparna	Developing Soft Skills and Personality	8 Weeks	Aug-Oct, 2025
14	Sri Kurudi Suresh	Essentials of Quantum Optics	8 Weeks	Aug-Oct, 2025
15	Sri G Pushpa Latha	Research Methodologies in Humanities and Social Sciences	8 Weeks	Aug-Oct, 2025

NITTT Module				
1	Dr. G Ujwala	Module 1: Orientation Toward Technical Education and Curriculum Aspects	8 Weeks	Sept, 2025
2	Dr. Papori Seal	Module 2: Professional Ethics and Sustainability	8 Weeks	Sept, 2025
3	Dr. G Ujwala	Module 2: Professional Ethics and Sustainability	8 Weeks	Sept, 2025
4	Dr. G Ujwala	Module 3: Communications, Skills, Modes and Knowledge Dissemination	8 Weeks	Sept, 2025
5	Sri K Raghavendra	Module 1: Orientation Toward Technical Education and Curriculum Aspects	8 Weeks	Sept, 2025
6	Dr. Papori Seal	Module 5: Technology Enabled Learning and Life-long Self Learning	8 Weeks	Sept, 2025

3. Faculty Publications:

Journals					
S. No	Author	Title	Name of the Journal	Indexing	Month, Year
1	Dr K Subhashini	“The Colour Purple” novel & “Pattar” katha mida oka tulanatmaka adhyanam	Bhoomika	-	July, 2025
2	Sri K Suresh	Polyol Synthesized Y2Zr2O7:Bi3+, Tb3+ Phosphors with Tunable Blue–Green Emission for Display Applications	Physics of Solid state	SCIE	July, 2025
3	Dr S Sailaja	A Comparative Study of 1Photoluminescence Properties of RE3+(RE=Eu3+, Tb3+, Sm3+, or Dy3+): (MgCa)2Bi4Ti5O20 Powder Ceramics	Physics of Solid state	SCIE	July, 2025

4	Dr T Satya	Examine How Global Climate Change is affecting the migration routes, timing, and behaviours of Various Animal Species	Journal of Neonatal Surgery	SCOPUS	July, 2025
5	Dr T Satya	Synthesis and characterization of magneto electric coupling in nanostructured BiFeO ₃ and BiFe _{1-x} M _x O ₃ (M = Mn, Co, etc.) thin films for spintronics applications	Digest Journal of Nanomaterials and Biostructures	SCIE	Aug, 2025
6	Dr. K. Jyothi	AI-Driven FEM Analysis of Marangoni Convection in Carreau Nanofluids	International Journal of Energy Research	SCIE	Sept, 2025
7	Sri G. Siddesh Babu	Analytical study of thermal diffusion and electromagnetic slip impacts on rotating MHD second-grade fluid flow past a vertical permeable surface	Molecular Crystals and Liquid Crystals	SCIE	Oct, 2025
8	Sri K. Raghavendra	Orthogonality of Left Reverse Derivation and Symmetric Left Reverse Bi derivation in Semiprime Rings	International Journal of Algebra	-	Oct, 2025
9	Sri K Raghavendra	Orthogonality of Reverse (α , 1) Derivation and Symmetric Reverse (α , 1) Biderivation in Semiprime Rings	Journal of Mathematics Trends and Technology	-	Oct, 2025
10	Sri Siddesh Babu	Computational analysis of Hall current, radiation absorption and diffusion thermo effects on unsteady MHD rotating flow of Casson fluid through porous media with chemical reaction	Physics Open	ESCI	Nov, 2025
11	Dr V Raghavendra Prasad	MHD Flowing of Convective Heat Flow Rotating of Rectangular Hollow With Achieve of Non-Isothermal and Isothermal Hedge	International Journal of Applied Mathematics	SCOPUS	Dec, 2025
12	Dr. G Ujwala	Amine Functionalized NiCoFe ₂ O ₄ Nanoparticle –Embedded Sodium Alginate/Polyvinyl Alcohol Hydrogel Beads as a ROS- Generating, pH-Responsive Drug Carrier	International Journal of Nanomedicine	SCIE	Dec, 2025

13a	Dr. K. Jyothi	Thermal–Solatal Dynamics Between Rotating Disks in Bio-Stabilised ZnO Hybrid Nanofluids: Coupled FEM and Neural Network Analysis	International Journal of Heat and Technology	ESCI	Dec, 2025
Patents					
S No	Author	Title of Invention	Patent Journal No.	Application No.	Month, Year
1	Dr V Rangaveni	Security Optimization for Cyber-Physical System using Game-Theory and Reinforcement Learning Framework	12/2025	202541106513	Dec, 2025
Conferences					
S. No	Author	Title	Name of the Conference	Held at	Month, Year
1	Dr V. Raghavendra	Comparative Thermal-Solatal Analysis of Upper and Lower Disks in an Aloe vera-ZnO/Water Hybrid Nano Fluid: FEM-ANN Coupled Framework	6 th International Conference on Recent Trends in Applied and Computational Mathematics	Reva University, Bengaluru	9-10 Oct, 2025
2	Dr E Kiran Babu	Multiplicative Properties of Exponential Sum of First Kind	6 th International Conference on Recent Trends in Applied and Computational Mathematics	Reva University, Bengaluru	9-10 Oct, 2025
3	Sri K. Raghavendra	Orthogonality of Left Reverse Derivation and Symmetric Left Reverse Bi derivation in Semiprime Rings	6 th International Conference on Recent Trends in Applied and Computational Mathematics	Reva University, Bengaluru	9-10 Oct, 2025
4	Dr K. Jyothi	Magneto-Radiative Convection of Silicone oil and Water (50:50) mixture in Square Cavity with the Tiwari Das and Levenberg Margnelt Approach based on Artificial Neutral Networks	6 th International Conference on Recent Trends in Applied and Computational Mathematics	Reva University, Bengaluru	9-10 Oct, 2025

5	Dr V Raghavendra Prasad	AI and Mathematical Modelling for Data- Driven E-Learning Decisions under NEP	13 th International Biltek Congress on Current Developments in Science, Technology and Social Sciences	Institute of Economic Development and Social Research	18-21 Dec, 2025
6	Sri K. Raghavendra	Orthogonality of Left Reverse Biderivation in Semiprime ring	National Conference on Mathematics and Engineering Application-2025	SVU Tirupati	22-24 Dec, 2025
Books					
S. No	Author	Title	ISBN	Publisher	Month, Year
1	Sri G Siddesh Babu	Mathematics: From Basics to Concepts	978-93-49092-97-6	Deccan International Academic Publishers	Nov, 2025
2	Dr Nasreen Noor	Communication and Soft Skills through English	934-72-31-800	BR Publications	Nov, 2025

4. New faculty Recruited:

S. No	Name of the Faculty	Designation	Qualification	Photo
1	Dr. Sumita Jana	Assistant Professor	PhD	
2	Sri. B. Kiran Kumar	Assistant Professor	MA.	

Bhuvanavijayam

S.No.	Name of the activity	Held on (Date)	No. of Participants
1	Clip Trip: Fun Movie Quiz Program	17.07.2025	60
2	Nasha Mukta Bharath Abhiyaan	02.09.2025	160
3	Art session	15.09.2025	50
4	Funfinity , fun-filled activity for juniors	19.09.2025	45
5	Essay Writing Competition	22.09.2025	22
6	Regular EAA sessions	23.09.2025	50
7	Utsavam – 2025 (Beat Carnival, Voice Vertex)	24 th & 25 th Sep, 2025	200
8	Dance off – Dance Competition(Utsavam – 2025)	26.09.2025	65
9	Personality Development Sessions by ISCON	6 th & 7 th Oct, 2025	200
10	God Verse, Release the video teasers by alumnus	13 th & 14 th Oct, 2025	300
11	Personality Development Sessions	04.11.2025	150
12	Rise & Shine: The Art of Personality Development by Swami Bidha Deepananda	17.11.2025	120
13	Spiritual session on Bhagavadgeetha	24.11.2025	120
14	Culture of North Eastern States of India	08.12.2025	120
15	Mathematics day celebrations	22.12.2025	130

Center for Innovation and Entrepreneurship (CIE)

S. No.	Name of the activity	Held on (Date)	No. of Participants
1.	Aahwan 2025	31 Jul 2025	50
2.	Pals-GPREC Success Meet	14 Aug 2025	75
3.	Entrepreneurship: “Should I take the Leap?”	10 Sep 2025	55
4.	Internal Smart India Hackathon 2025	18 Sep 2025	150
5.	Entrepreneurship Awareness Program by NSIC	26 Sep 2025	80

CODERS CLUB

S. No.	Name of the activity	Held on (Date)
1.	Psychometric Test	30-07-2025
2.	Group discussion	06-08-2025
3.	Power Point Presentation	13-08-2025
4.	Coding Round	03-09-2025
5.	Interview Round	11-09-2025 & 12-09-2025

6.	Learn With Fun	17-09-2025
7.	Smart India Hackathon - Internal Hackathon	18-09-2025
8.	Google Gemini Student Ambasitor recruitment	19-09-2025
9.	Codex 3.0	25-09-2025
10.	CodeNex-2K25	17-12-2025
11.	WebNex-2K25	17-12-2025
12.	Vibe Coding - AI Powered Web Developement	31-12-2025

ENGLISH CLUB

S. No.	Name of the activity	Held on (Date)	No. of Participants
1.	Volunteer Recruitment -Phase 1 Proficiency Test	11 th July, 2025	204
2.	Volunteer Recruitment -Phase 2 Debate Round	16 th July, 2025	186
3.	Volunteer Recruitment -Phase 3 Jam Documentation	23 rd July, 2025	130
4.	Volunteer Recruitment -Phase 4 Ppt Presentation	26 th July, 2025	127
5.	Volunteer Recruitment – The Interview Phase	4 th -5 th August, 2025	88
6.	Treasure Heist Theme: Quest of Kingdoms	10 th September,2025	100
7.	Movie Time	13 th September, 2025	200
8.	Mute Mode Madness - Festivista 2k26	18 th September,2025	39
9.	The Suspect Files - Festivista 2k26	19 th September,2025	35
10.	Splash 3.0 - Festivista 2k26	20 th September,2025	High Turnout
11.	Murder Mysteries - Festivista 2k26	22 nd September,2025	30
12.	Coin & Quill - Festivista 2k26	23 rd September,2025	35
13.	Treasure Heist Theme: La Casa De Papel - Festivista 2k26	24 th September,2025	38
14.	Vibe check '25	17 th October, 2025	180

IEEE GPREC

S. No.	Name of the activity	Held on (Date)	No. of Participants
1.	RF Fundamentals: Communications, Systems, Signals & Noise” by Greg Bonaguide, Application Engineer Rohde & Schwarz, USA	2 nd July 2025	30
2.	Impart awareness about IEEE – WIE Society	22 nd - 23 rd July 2025.	100
3.	“Technoedgica 4.0(Phase-1) - UAV Xplore: A Practical Drone Workshop”	04 th - 09 th August, 2025.	40
4.	One Week Workshop on “Practical insights into Arduino Programming and Drone Applications”	22 nd - 27 th September 2025	32
5.	Two-day workshop on “Robotics & IOT	17 th - 19 th September 2025	45
6.	Workshop on Digital Circuit Realization –Phase1(Using Simulink)	22 nd - 24 th September 2025	20
7.	MATLAB Made Simple: Signal Processing Essentials”	7 th - 8 th October 2025	20
8.	One Week Workshop on “Circuits to Intelligence: AI & ML Applications in Electrical Engineering	15 th -20 th December 2025	50
9.	Robotics with AI	5 th - 6 th December 2025	35

Indian Society for Technical Education (ISTE)

S. No.	Name of the activity	Held on (Date)	No. of Participants
1.	Mind Maze	17.07.2025	48
2.	Road safety audits and assessments	24.07.2025	55
3.	Career Craft – Resume and Interview Mastery	31.07.2025	76
4.	Tech Tambola	06.08.2025	56
5.	AI Quest	03.09.2025	31
6.	Tech – Meme War	11.09.2025	34
7.	Decode the Snap	17.09.2025	25
8.	Word Weasel	25.09.2025	38
9.	Tips to prepare Exams to students	10.10.2025	42
10.	Build a Bot with No Code	10.12.2025	48
11.	Idea Hunt	17.12.2025	46
12.	Quizathon	24.12.2025	24



On **04/08/25**, The Girls' Hostel Block–III was inaugurated at G. Pulla Reddy Engineering College, providing modern accommodation facilities and reinforcing the institution's commitment to student welfare and campus development.



On **11/12/25**, The Computer Laboratory at the CSE–2 Block was inaugurated at G. Pulla Reddy Engineering College, strengthening the department's infrastructure and enriching students' practical learning experience.

Student Editorial and Design Team

B. Jyothi, VII Semester, CE

P. Vinay Kumar Reddy, V Semester, CSE

K. Chinni Krishna Reddy, VII Semester, ECE

M. Narasimha Swamy, VII Semester, CSBS (ECS)

K. Govardhan, III Semester, ME



On **01/09/25**, 58th Engineers' Day Celebrations – Essay Writing & Elocution Competitions
 On the occasion of 58th Engineers' Day, The Institution of Engineers (India), Kadapa Local Centre, organized Essay Writing and Elocution Competitions on 1st September 2025 at G. Pulla Reddy Engineering College (Autonomous), Kurnool.
 Students from Engineering, Polytechnic, and AMIE streams actively participated, showcasing their knowledge and communication skills on the theme:
 “Deep Tech & Engineering Excellence: Driving India's Techade”



On **9 October 2025**, a delegation from G. Pulla Reddy Engineering College (GPREC) and G. Narayanamma Institute of Technology and Science (GNITS) visited the University of North Texas to strengthen academic collaboration and explore opportunities for research, faculty exchange, and student development.



On **1 October 2025**, a new connecting bridge between Civil Engineering Block–I and Block–II was inaugurated, enhancing campus connectivity and providing improved accessibility for students and faculty.