

VR Siddhartha Engineering College

Department of Electronics & Instrumentation Engineering

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NEWS LETTER

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VISION

To impart excellent education to provide globally competent Electronics and Instrumentation Engineers.

To establish Centre of Excellence and Research in Electronics and Instrumentation Engineering and allied fields.

MISSION

To prepare competent Electronics and Instrumentation Engineers who can pursue professional career and/or higher studies.

To promote excellence in teaching with academically good ambiance that allows the learners to be socially responsible with professional ethics.

PEO'S

PEO 1: Graduates excel in academic and professional career in Electronics and Instrumentation enabled industries or software industries or be an entrepreneur in the domain area.

PEO 2: Graduates pursue higher education in the core or allied areas of electronics and instrumentation engineering and actively contribute to academic/R&D activities.

PEO 3: Graduates exhibit professional and ethical attitudes having all-round personality to work in multi-disciplinary allied areas to be of use to the society.

PO'S

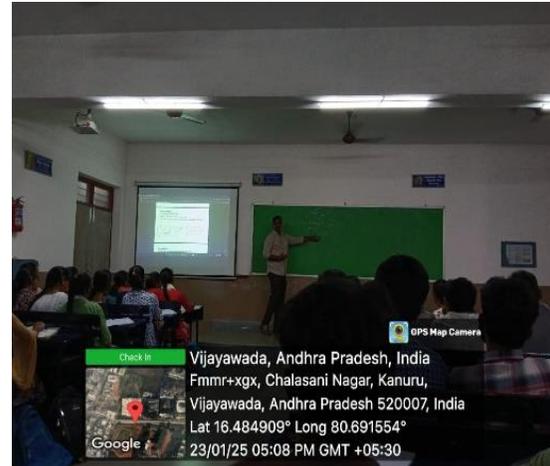
| | |
|------|--|
| PO1 | An ability to apply knowledge of mathematics, science and engineering fundamentals appropriate to the discipline |
| PO2 | An ability to identify, formulate and solve problems by applying the principles of electronic instrumentation and control systems |
| PO3 | An ability to design and implement instrumentation and control systems to meet desired needs with appropriate consideration for public health and safety, environment, society, economics and sustainability |
| PO4 | An ability to design and conduct experiments as well as to analyse and interpret data |
| PO5 | An ability to use the techniques, skills and modern engineering tools necessary for his engineering practice |
| PO6 | The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and societal context |
| PO7 | A knowledge of contemporary issues |
| PO8 | An understanding of professional, ethical, legal and social issues and consequent responsibility relevant to professional engineering practice |
| PO9 | An ability to function on multidisciplinary teams |
| PO10 | An ability to communicate effectively with a range of audience in his professional engineering practice |
| PO11 | A recognition of the need for and an ability to engage in lifelong learning |
| PO12 | An ability to use engineering and management principles to one's own work, as a member and leader in a team to manage projects. |

PSO'S

| | |
|------|---|
| PSO1 | Use basic engineering principles, concepts of measurement and sensor selection to design an industrial process. |
| PSO2 | Apply basic knowledge related to circuits and devices for designing electronic systems to solve engineering problems. |
| PSO3 | Demonstrate proficiency in the use of software and hardware required in industrial automation systems. |

Training Program on “VLSI Design For Testability”

The Department of EIE organized Hands on Training program on “**VLSI Design For Testability**” during 20th December 2024 to 20th April 2025. The resource person for this training is Dr. Shaik Asraf Ali, Director, BIST Technologies Pvt. Ltd., Vijayawada. The training program on VLSI Design for Testability (DFT) provided a comprehensive understanding of how to design integrated circuits with built-in features that simplify testing and debugging. The course addressed both the **theoretical foundations** of DFT and **practical exposure** to industrial EDA tools, ensuring participants gained skills relevant to modern semiconductor design flows. A total of 74 students from 3/4 and 4/4 EIE and ECE participated and benefited from this training. This program was coordinated by Mr.V.N. Prudhvi raj, Dr.N.Swathi and Mrs. M.Kranthi.



“Startup Ideathon”



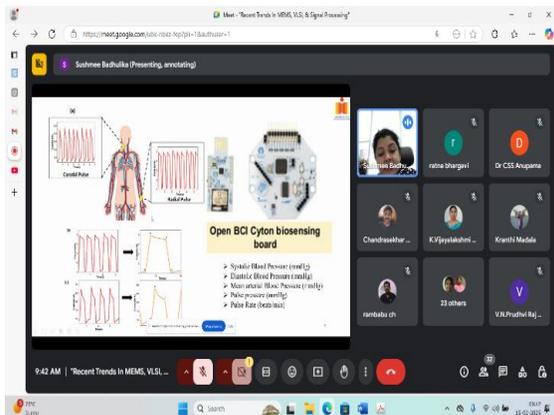
Department of Electronics & Instrumentation Engineering and IIC jointly organized “**Startup Ideathon**” on 28th April 2025. The outcome of this event is to bringing together a dynamic group of participants eager to develop innovative solutions to real-world challenges. Throughout the ideathon, 29 participants formed teams, engaged in creative brainstorming sessions, and worked on shaping their startup ideas into viable business models. Overall, the Startup Ideathon was a vibrant and inspiring event that successfully fostered entrepreneurial thinking, collaboration, and the potential for new ventures to emerge. This event was coordinated by Mr.V.N.Prudhvi Raj and Dr.K.Prasanti.

FDP on “Women Empowerment & Gender Sensitization for a Sustainable Future”

Internal Quality Assurance Cell (IQAC) in association with Department of Electronics and Instrumentation Engineering and Department of Information Technology, Siddhartha Academy of Higher Education (Deemed to be University) has organized a 3 day FDP on “**Women Empowerment & Gender Sensitization for a Sustainable Future**” during April 28th to April 30th 2025 inviting resource persons from various disciplines in offline mode for the faculty of various engineering departments, Mathematics, Physics, Chemistry, English, School of Law and School Science. The primary objective of this FDP was to designed to provide comprehensive insights into the multifaceted challenges faced by women in academia and beyond, ranging from leadership gaps and workplace bias to societal expectations and mental health concerns. A total of 50 Faculty members from VR School of Engineering, School of Sciences, Law have participated in the FDP. This event was coordinated by Dr,C.S.S.Anupama, Dr.K.Sita Kumari, Mrs Ch Jaya Lakshmi.



FDP on “Recent Trends in MEMS, VLSI and Signal Processing”



Department of EIE organized a 5-day Faculty Development Program (FDP) on “Recent Trends in MEMS, VLSI and Signal Processing” in association with EICT Academy, NIT Warangal during 15th to 24th February, 2025. The primary objective of this FDP was to provide an in-depth understanding of the emerging developments and cutting-edge research in the domains of Micro-Electro-Mechanical Systems (MEMS), VLSI design methodologies, and advanced signal processing techniques. A total of 40 faculty from various institutions benefited from this FDP. This FDP was coordinated by Mr.V.N.Prudhvi Raj, Associate Professor and Dr.M.Srinivas, Assistant Professor, EIE.

Industrial Tour to KCP Sugars Pvt. Ltd.

The Department of EIE organized an industrial tour for third-year B.Tech. students to KCP Sugars Pvt. Ltd., Vuyyuru on 6th and 7th March 2025. The main objective of the visit was to provide students with practical exposure to the sugar manufacturing process and its associated technologies. During the visit, students were given an overview of the plant’s operations. The technical staff explained the working principles of various machinery, safety practices, and quality control measures followed at each stage.



Seminar on “Motivation and Preparation for Higher studies”



The NSS Unit and Department of EIE jointly organized a one-day Seminar on “Motivation and Preparation for Higher studies” on 7th March 2025. Ms. Amrutha Varshini, Aston University, BirminGham, UK was the resource person for this event. The main objective is to inculcate the overview of the importance of higher education in abroad and carrier improvement with technology in upcoming years. This event was coordinated by Mrs. P.Sushma Chowdary, NSS Co-ordinator, Dept. of EIE.

Motivational talk on “Entrepreneurs career and Journey”

A motivational talk on “**Entrepreneurs career and Journey**” was organized by the dept. of EIE to on 6th February 2025. Mr.V.S.Vamsi Krishna, Entrepreneur was the resource person for this event. The outcome of this motivational talk is to inspire aspiring entrepreneurs to pursue their journey with confidence, resilience, and a problem-solving mindset. It encourages them to embrace challenges as learning opportunities, develop persistence, and focus on long-term success rather than short-term gains.. This event was coordinated by Mrs.K.Prasanti, Assistant Professor.



Guest Lecture on “Achieving Problem-Solution Fit and Product-Market Fit



A guest lecture on “**Achieving Problem-Solution Fit and Product-Market Fit**” was organized by the department of EIE and TBI, VRSEC on 8th January 2025. Sri, S Venkata Srikesh, Manager, VRSEC TBI Foundation was the resource person for this event. This lecture aims to equip participants with a clear understanding of these critical concepts and their importance in building successful products.. This event was coordinated by Mrs.K.Prasanti, Assistant Professor, EIE.

Outreach Programs Organized by the EIE Department Faculty

M.Kranthi, Assistant Professor, Department of EIE, organized outreach program on “**DIY Solar Lantern Demonstration**” on 29th May 2025 at Penamaluru, Vijayawada. The objective of this program is to demonstrate the construction and working of a simple, eco-friendly solar lantern using basic electronic components, emphasizing the use of renewable energy sources for sustainable lighting solutions. Overall, it’s a valuable educational and community-awareness initiative.



Dr. N. Swathi, Assistant Professor, Department of EIE, organized outreach program on “**Energy Conservation Techniques**” on 14th April 2025 at Kanuru, Vijayawada. Energy is a precious resource, and conserving it is not just an environmental necessity but also a practical way to reduce electricity bills and improve living standards. With this goal in mind, this outreach program was specially designed for the rural community to educate them on how to use electric appliances effectively to minimize power wastage in their homes, farms, and small businesses. This initiative successfully linked engineering knowledge with rural people, encouraging responsible power usage for a sustainable future

Dr. A. Sumalatha, Assistant Professor and Incharge of the Industrial Automation Lab, Department of EIE, organized an awareness-cum-training program on **"Low-Cost Automation for Agriculture"** on **07-03-2025** for farmers in and around Kankipadu. The training aimed to introduce farmers to cost-effective automation techniques that can enhance agricultural productivity and efficiency. The training program successfully created awareness and provided technical insights into low-cost automation for agriculture. The collaboration with **Fopple Technologies Pvt. Ltd.**



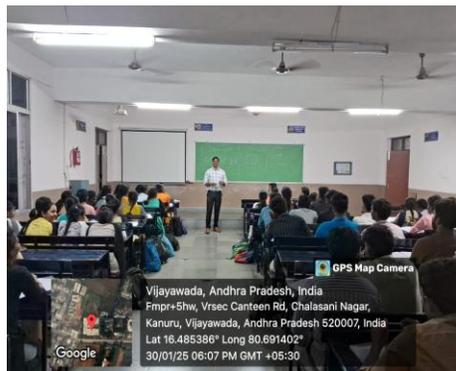
Dr. P. Durgaprasadarao, Assistant Professor, Department of EIE, organized one-day workshop on **"Basic Instrumentation Usage"** on **17-03-2025** for local technicians at KCP Industries, Vuyyuru. This one-day workshop was designed to provide local technicians at KCP Industries with essential knowledge and hands-on experience regarding the key instrumentation components used in industrial process control like: **pressure gauges, pressure transmitters, and I/P converters, Level Transmitters** etc.

ISOI Student Chapter Activities- "Prototype Exhibition"

The ISOI student chapter and Department of EIE jointly organized a **"Prototype Exhibition"** for the students of II/IV, III/IV EIE, IV/IV B. Tech EIE on 4th April 2025. The objective of the prototype exhibition is to provide a platform for students, researchers, and innovators to showcase their creative ideas and functional models, encouraging practical application of theoretical knowledge, fostering innovation, promoting interdisciplinary collaboration, and offering exposure to real-world product development and industry feedback. Dr. Ashraf Ali Shaik, Director, BIST Technologies Ltd., Vijayawada was the speaker for this event.



Guest Lecture on "Advanced Techniques in Design For Testability"



The ISOI student chapter and Department of EIE jointly organized a guest talk on **"Advanced Techniques in Design for Testability"** for the students of 3/4 B. Tech EIE on 30th January 2025. The Objective of the program to Understand the limitations of conventional DFT techniques in modern high-density VLSI designs. Dr. Ashraf Ali Shaik, Director, BIST Technologies Ltd., Vijayawada was the resource person for this event. He mainly addressed the methods that enhance observability, controllability, and diagnosability. Here's an overview of advanced techniques in Design for Testability, tailored to both hardware and software systems. This event was coordinated by Mrs. Ch.Jaya Lakshmi, Asst. Professor

"Freedom Flames"

The Department of EIE, Siddhartha Academy of Higher Education Deemed To be University organized the Republic Day celebrations on 23rd January 2025, to commemorate India's 76th Republic Day. The event was filled with enthusiasm and patriotism, featuring an Events Collage Competition and a poignant Minute to Honor segment. The objective of the program is to Provide a platform for students to express their thoughts on freedom, democracy, and national development through Collage and Minute to Honor.

Spandana Student Club Activities

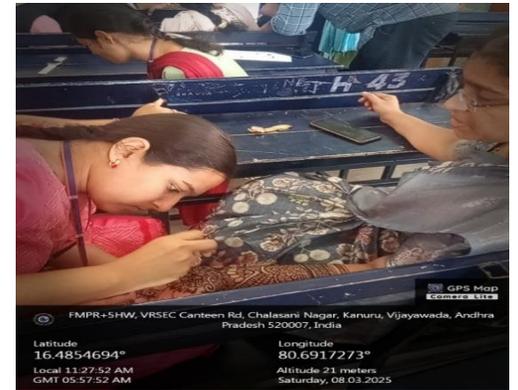
“UGADI MAHOTSAV”

The cultural vibrancy of Telugu states came alive at Dept of EIE, Siddhartha Academy of Higher Education Deemed To be University with the grand celebration of **Ugadi Mahotsav** on 27th March 2025. The event was organized with the aim of fostering cultural values, student engagement, and festive spirit within the campus community. The event concluded with a **prize distribution ceremony**, where winners of the Fireless Cooking Competition and the Mr. & Miss Telugu Ammayi contest were felicitated with gifts. The winners were appreciated for their talent, creativity, and cultural enthusiasm. Faculty members and special guests congratulated the participants.



“QUEEN BEE”

To mark the occasion of International Women’s Day, Department of EIE, Siddhartha Academy of Higher Education Deemed To be University organized a vibrant and inspiring event titled “**Queen Bee**” on 9th March 2025 in the college premises. The event celebrated the spirit, strength, and creativity of women, bringing together students and staff for a joyful and meaningful gathering. The event aimed to encourage creativity and self-expression through engaging activities. One of the most loved segments of the event, the mehendi (henna) activity allowed students to express themselves through intricate and creative designs. The air was filled with excitement as participants decorated each other’s hands, celebrating culture and creativity.



“FUN FIESTA” (MOVIE QUIZ)

The “**Fun Fiesta Competition**” was organized on 13th February 2025, by Department of EIE, Siddhartha Academy of Higher Education Deemed To be University to test students' knowledge of **films, actors, directors, dialogues, and iconic moments** from the world of cinema. The event aimed to engage students in a fun and interactive way while enhancing their appreciation for movies across different genres and eras.



SANKRANTI SAMBARALU

The vibrant festival of Sankranti was celebrated with great enthusiasm and traditional fervor during the grand **Sankranti Sambaralu Celebrated on 9th January 2025 in Dept. of EIE, Siddhartha Academy of Higher Education**. The event highlighted the rich cultural heritage through activities such as pot decoration, rangoli competitions, kite making, and a host of engaging events.



Faculty Achievements

- **K Prasanti**, Assistant Professor, EIE, awarded with Ph.D. for her thesis titled “Design and Development of MOS2 based Thin Film Nitric Oxide Gas Sensor” by Andhra University in February 2025.

MoU's Signed

| S.No | Organisation with which MoU is signed | Date of signing MoU | Till Date | Duration | List the actual activities under each MoU |
|------|---|---------------------|------------|----------|---|
| 1 | Sepnoty Technologies Pvt. Ltd., Bengaluru | 28/07/2025 | 26/07/2028 | 3 Y | <ul style="list-style-type: none"> ➤ Participate/Render guidance for activities of technical orientation ➤ Training in Thrust Areas in Science & Technology |

Projects Applied by Faculty

1. Sankalp Paliwal, T. Pratap, Dr. Srinivasanlu Raju applied for a project with the title “Health monitoring system and alert generation using AI/ML” to ISRO Center: Human Space Flight Centre (HSFC), Bengaluru on 13th February 2025.
2. Dr.A.Sumalatha, Dr.M.Ramesh applied for a project with the title “IoT-Based Remote Monitoring and Control System for Poultry Farms to Enhance Productivity and Disease Control” to SEED on 25th March 2025.
3. Dr S Srinivasulu Raju, Dr. Sankalp Paliwal applied for a project with the title “Self-Powered Sensors” to IGRASP on 30th January 2025.

Patents Published by Faculty

1. Mr. Polepogu Rajesh published a patent titled “A Distributed Network for Renewal Energy Sources Using Remote Control System” with application no: 202541004598 on 31/01/2025.
2. Dr. A Sumalatha published a patent titled “Machine Learning and Image Processing for Plant and Disease Detection to Improve Agricultural Yield” with application no: 202541018130 on 14/03/2025.
3. Mr. Polepogu Rajesh published a patent titled “A Method for Predictive Analytics in Retail Using IoT Sensors” with application no: 202541019470 on 21/03/2025.
4. Mr. Polepogu Rajesh published a patent titled “Ai-driven Decision Support Data Processing Device for Supply Chain Optimization” with application no: 6415679(UK) on 01/02/2025.

Book Chapters

1. Gandrapu Satya Sai Surya Subrahmanya Venkata Krishna Mohan, **Mahammad Firose Shaik**, G. Usandra Babu, Manikandan Hariharan, Kiran Kumar Patro; Deep Learning-Powered Visual Augmentation for the Visually Impaired, Blockchain-Enabled Internet of Things Applications in Healthcare: Current Practices and Future Directions (2025) 1: 218.

<https://doi.org/10.2174/9789815305210125010013>.

Faculty Publications

International Journals:

1. Bolisetty V Vijayasri, **P. Srinivas, P. Durgaprasadarao**, U. Yedukondalu, Merugumalli Rama Krishna, K. V. Vineetha, "Equivalent Circuit Based Microstrip Patch Antenna for N77 and N78 Applications", International Journal of Microwave and Optical Technology, Vol.20, No.3, May 2025, PP:251-259.
2. V. Vijayasri Bolisetty, **K Uma Maheswari**, Chandana SriLakshmi, U. Yedukondalu, K.V.Vineetha, "Analysis of a Tetra-Band Microwave Bandpass Filter for Satellite Communication Applications" International Journal of Microwave and Optical Technology, Vol.20, No.2, March 2025, pp.no160-168.
3. **Seelam, K.**, Rani, A.D., Rambabu, K., Karuppaiah, M., Al-Asbahi, B.A. and Babu, P.S.S. (2025), Highly Flexible OPBI Membrane as Solid-State Electrolyte for Organic-Polymer-Based Supercapacitor Applications. J Appl Polym Scie57115.
<https://doi.org/10.1002/app.57115>.
4. **Srinivas Paruchuri**, V. Vijayasri Bolisetty, D. AnandKumar, Bokkisam Venkata Sai Sailaja, "High-gain radiating sun-shaped silicon-based wideband with defected ground structured dual-port MIMO antenna operating at 3.6 THz for 6 G Terahertz Applications", Nano Communication Networks, Volume 44, July 2025, 100572,1-12.
5. **P. Sushmachowdary**, Sampath Kumar Panda and V. Praveen Naidu, "Crescent shaped novel 4×4 port MIMO design with defected ground structure for multiband sub 6 GHz applications", Analog Integrated Circuits and Signal Processing, Vol. 123, Feb 2025.
6. M Lokeswari, Dr. Neela Victor Babu, **Dr.A. Sumalatha**, "Soil Nutrient Variability Mapping Using Geospacial Techniques for Sustainable Agriculture in Chodavaram Mandal, Anakapalli District, A.P, India" with paper ID; GSJ/13544 in GIS Science Journal, Volume 12, Issue 02, February 2025.pp 322-332.
7. **Polegopu, R.**, Vanapalli, S. S., Vanapalli, S. V., Diyya, N. P., Vandila, M., Valluri, D., Gelli, P. (2025). Integrating genomics & AI for precision crop monitoring and adaptive stress management. Informatyka, Automatyka, Pomiar W Gospodarce I Ochronie Środowiska, 15(2), 18–26. <https://doi.org/10.35784/iapgos.7484>.
8. **Polepogu Rajesh**, Vaegae Naveen Kumar, "Modelling and Analysis of Magnitude-Squared Wavelet Coherence data for Biomedical Applications", SSRG International Journal of Electronics and Communication Engineering (IJECE), 12.1(2025):14-32.
9. M.Lokeswari, Dr. Neela Victor Babu, **Dr. A. Sumalatha**, "Paddy Crop Yield Prediction by Using Soil Nutrients and Machine Learning", in International Journal of Research and Analytical Reviews (IJRAR), IJRAR24D2853, R December 2024, Volume 11, Issue 4, (E-ISSN 2348-1269, P- ISSN 2349-5138). Pg:566-572.
10. **P. S. Chowdary** and S. K. Panda, "Performance Analysis of a Swastika shaped MIMO Antenna for Wireless Communication Applications", *Eng. Technol. Appl. Sci. Res.*, vol. 15, no. 1, pp. 19971–19976, Feb. 2025.
11. S.N., Ramesh, Sripada N.S.V.S.C. B.M.M.A., Fardan, **C.S., Anupama**, C. S.S.S., Acharya, Srijana C., Yoon, Cheolhee, "Leveraging Cyberattack News Tweets for Advanced Threat Detection and Classification Using Ensemble of Deep Learning Models with Wolverine Optimization Algorithm," in *IEEE Access*, vol. 13, pp. 48343-48358, 2025, doi: 10.1109/ACCESS.2025.3550378.

International Conferences:

1. Prasanti Korapati, "Design and Optimization of Electromagnetic Braker", International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI-2025), Erode, India, Jan 20–22, 2025.
2. Dr. Prasanti Korapati etc. al., "Smart Pothole Detection and Real-Time Monitoring using GPS Technology", International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI-2025), Erode, India, Jan 20–22, 2025.

3. Prasanti Korapati etc. al., "Design and Simulation of Surface Acoustic Wave Sensor in COMSOL Multiphysics for Detection of Acetone", International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI-2025), Erode, India, Jan 20–22, 2025.
4. Pillagolla Durgaprasada Rao etc. al., "Image-Based Pest Detection and Identification System for Agriculture", 2024 4th International Conference on Pervasive Computing and Social Networking (ICPCSN), Salem, India, Mar 3, 2025.
5. Pillagolla Durgaprasada Rao etc. al., "High Precision Blood Glucose Measurement from Breath Analysis", International Conference on Innovative Approaches in Engineering & Technology (ICIAET-24), Proddatur, India, Apr 5–6, 2025.
6. Dr. Sumalatha Akunuri etc. al., "Design and Deployment of Anti-smog Gun for Clean Air in Urban Areas", 2025 International Conference on Emerging Smart Computing and Informatics (ESCI), AISSMS Institute of Information Technology, Pune, India, Mar 5–7, 2025.
7. Sumalatha A etc. al., "Smart Women's Safety Bangle: Innovative Wearable Technology for Real Time Personal Security", 3rd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA 2025), CVRCE, Hyderabad, India, Apr 4–5, 2025.
8. Dr. A. Sumalatha etc. al., "Real-Time Aqua-Culture Pollution Identification Using Deployed RC Boat and IoT: A Step Towards Sustainable Aquatic Environments", 1st International Conference on Recent Trends in Embedded, Computing, Control and Automation (ICRTECCA 2025), CVRCE, Hyderabad, India, Apr 23–24, 2025.
9. Mrudula Kilaru etc. al., "Fraud Detection and Prevention in E-Commerce: Machine Learning Approaches to Secure Transactions", 2025 First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT), Bhimtal, Nainital, India, Feb 21–22, 2025.
10. Mrudula Kilaru etc. al., "Adaptive Learning Systems: Integrating IoT Sensors with Machine Learning for Dynamic Curriculum Adjustment", 2025 International Conference on Pervasive Computational Technologies (ICPCT), Greater Noida, India, Feb 8–9, 2025.
11. Korupu Vijaya Lakshmi etc. al., "Intelligent Quadruped Robot Locomotion using PPO Agent", 6th International Conference of Emerging Technology (INCET 2025), Jain College of Engineering, Belagavi, India, May 22–24, 2025.
12. Dr. A. Sumalatha etc. al., "Eco Dynamic Dygestor: A Pioneering Approach to Generate Clean Energy from Organic Food Waste", 3rd International Conference on Communication, Security and Artificial Intelligence, Galgotias University, Greater Noida, India, Apr 4–6, 2025.

Faculty Participation in FDP's/Workshops/STTP's

1. Korupu Vijaya Lakshmi, Dr. Sumalatha Akunuri, Sushma Chowdary Polavarapu, Dr. K. Prasanti and Jayalakshmi Chandra attended 10 Days Training program on "NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)" organised by MM-TTC: Ramanujan College, Delhi from 08-01-2025 to 17-01-2025.
2. Dr. Swathi Nadipineni and Dr.M.Srinivas attended 9 Days Training program on "NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)" organised by UGC-MMTTC, Andhra University, Visakhapatnam from 22-01-2025 to 30-01-2025.
3. Korupu Vijaya Lakshmi **attended** 6 Days ATAL FDP on **"Recent progress in Process Modelling, Simulation and Process Control"** organised by National Institute of Technology **from** 06-01-2025 **to** 11-01-2025.

4. Dr. Swathi Nadipineni, Mrudula Kilaru, K. Umamaheswari, Kranthi Madala **and** Dasari Anusha **attended** 5 Day FDP on ***"Innovative Approaches in IoT and Embedded Systems: Hands-On Approaches to Bridging Theory and Practice"*** organised by KG Reddy College of Engineering & Technology **from** 06-01-2025 **to** 10-01-2025.
5. Dr. Sumalatha Akunuri **attended** 10 Days FDP on ***"GenAI for Excellence in Higher Education and Research: Exploring its Socio-Economic Implications"*** organised by St. Francis Institute of Science and Management (SFIMAR), Mumbai **from** 10-02-2025 **to** 21-02-2025.
6. Sushma Chowdary Polavarapu **and** Kancharla Niharika **attended** 5 Days FDP on ***"Next-Generation Wireless Communication Systems: Trends, Technologies and Future Directions"*** organised by Lakireddy Bali Reddy College of Engineering **from** 10-02-2025 **to** 14-02-2025.
7. Dr. Paruchuri Srinivas, Dr. Mahammad Firose Shaik, K Umamaheswari, Dr. Swathi Nadipineni, Dr. S. Srinivasulu Raju, Mrudula Kilaru, Dr. K. Prasanti, Dasari Anusha, Sushma Chowdary Polavarapu, Korupu Vijaya Lakshmi, P. Durga Prasada Rao, Dr. Sumalatha Akunuri **and** Jalalu Guntur **attended** 10 Days (40 Hours) FDP on ***"Recent Trends in MEMS, VLSI and Signal Processing"*** organised by E&ICT Academy, NIT Warangal and SAHE Deemed to be University **from** 15-02-2025 **to** 24-02-2025.
8. Dr. S. Srinivasulu Raju **attended** 3 Days FDP on ***"Data Analytics"*** organised by INFOSYS, Chennai **from** 22-01-2025 **to** 24-01-2025.
9. Dr. S. Srinivasulu Raju **attended** 3 Days FDP on ***"Oracle Cloud Architecture"*** organised by Bharathiar University **from** 21-02-2025 **to** 23-02-2025.
10. Dasari Anusha **attended** 5 Days FDP on ***"Next-Generation Wireless Communication Systems: Trends, Technologies and Future Directions"*** organised by Lakireddy Bali Reddy College of Engineering **from** 10-02-2025 **to** 14-02-2025.
11. Dr. S. Srinivasulu Raju **attended** 5 Days FDP on ***"Empowering Educators: Strengthening Cybersecurity Awareness, Defence & Research"*** organised by PSG College of Arts & Science, Coimbatore **from** 24-02-2025 **to** 28-02-2025.
12. Dr. S. Srinivasulu Raju **attended** 5 Days FDP on ***"Future Generation Networking"*** organised by Presidency School of Information Science **from** 17-02-2025 **to** 21-02-2025.
13. Dr. S. Srinivasulu Raju **attended** 5 Days FDP on ***"Intelligent Computing Techniques and its Engineering Applications"*** organised by College of Engineering and Management, Kolaghat **from** 06-01-2025 **to** 10-01-2025.
14. Dr. S. Srinivasulu Raju **attended** 7 Days FDP on ***"Predictive Analytics and Optimization for Industrial Applications"*** organised by Sanjivani University **from** 03-02-2025 **to** 08-02-2025.
15. Dr. S. Srinivasulu Raju **attended** 3 Days FDP on ***"Advances in New Age Alloys and Composites with the Advent of AI/ML and 3D Printing"*** organised by Bearys Institute of Technology, Mangalore **from** 07-04-2025 **to** 09-04-2025.
16. Dr. S. Srinivasulu Raju **attended** 5 Days FDP on ***"AI Tools"*** organised by Brainovision Solutions India Pvt. Ltd. in collaboration with AICTE **from** 17-02-2025 **to** 21-02-2025.
17. Dr. S. Srinivasulu Raju **attended** 1 Day Seminar on ***"Innovation Teaching Pedagogy & Skills Component of NEP"*** organised by Jacob Memorial Christian College, Ambalikkai **on** 01-03-2025.
18. Dr. S. Srinivasulu Raju **attended** 1 Day Seminar on ***"Empowering Your Own Resolutions -2025"*** organised by Delta Entrepreneurs Federation **on** 05-01-2025.
19. Sankalp Paliwal **attended** 5 Days STTP on ***"Deep Learning Techniques and Applications (DeLTA-2025)"*** organised by NIT Kurukshetra **from** 26-02-2025 **to** 02-03-2025.
20. Dr. S. Srinivasulu Raju **attended** 5 Days STTP on ***"Recent Trends in Communication, Computing and Networking"*** organised by Poornima College of Engineering, Jaipur **from** 05-05-2025 **to** 09-05-2025.
21. Dr. S. Srinivasulu Raju **attended** 1 Day Workshop on ***"Artificial Intelligence & Machine Learning"*** organised by ECLearnix EdTech Private Limited, Coimbatore **on** 01-03-2025.

Faculty NPTEL Certifications

1. Kalpana Seelam completed a 12-week course on “Microsensors, Implantable Devices and Rodent Surgeries for Biomedical Applications” during Jan-April 2025.
2. Dr. Sumalatha Akunuri completed a 12-week course on “Remote Sensing and GIS for Rural Development” during Jan-April 2025.
3. Dr. P. Srinivas completed an 8-week course on “Automatic Control” during Jan-March 2025.

Student Achievements

- V Rohit Krishna, Humerah Khanam of 3/4 EIE secured second and third positions respectively in Group Discussion organized by the VKR, VNB & AGK College of engineering on 04/03/2025.
- T Nandini Sai, M Asin, K Jyothi Prasanna of 3/4 EIE secured first, second and third positions respectively in Quiz organized by the VKR, VNB & AGK College of engineering on 04/03/2025.
- K Bharat Kumar, K Ajay Kumar, of 3/4 EIE secured second and third positions respectively in Poster Making organized by the VKR, VNB & AGK College of engineering on 04/03/2025.
- K Jahnvi of 3/4 EIE secured first position in Poster Presentation organized by SRK institute of technology on 24/02/2025.
- G Suneel Kumar of 2/4 EIE secured first position in Singing organized by Usha Rama college of engineering on 25/01/2025.

Placements during A.Y. 2024-2025 from JAN – JUNE 2025

A total of **74** placement offers are obtained by 4/4 B.Tech. students in different software and hardware companies during Jan – June 2025.

| S.NO | NAME | ROLL NUMBER | COMPANY | PAY PACKAGE |
|------|-------------------------------|-------------|-------------|-------------|
| 1 | S VENKATA SATISH | 228W5A1008 | JINDAL- SAW | 4LPA |
| 2 | G. VEDA LAKSHMI DURGA HARITHA | 218W1A1013 | CADSYS | 3.1LPA |
| 3 | P VENKATA JAYASREE | 218W1A1039 | CADSYS | 3.1LPA |
| 4 | BITRA RAMYA | 208W1A1069 | TEACHNOOK | 4LPA |
| 5 | BANKA PRIYANKA | 218W1A1005 | TEACHNOOK | 4LPA |
| 6 | CHEPENA VEDAVATHI | 218W1A1009 | TEACHNOOK | 4LPA |
| 7 | KOLLEBOINA ANUSHA | 218W1A1022 | TEACHNOOK | 4LPA |
| 8 | KOVURI TRIVENI | 218W1A1024 | TEACHNOOK | 4LPA |
| 9 | SK CHANGEEZ SAHEB | 218W1A1043 | TEACHNOOK | 4LPA |
| 10 | SK MOHINA BEGUM | 218W1A1045 | TEACHNOOK | 4LPA |
| 11 | V GOUTHAM KUMAR | 218W1A1051 | TEACHNOOK | 4LPA |
| 12 | SASANALA VARUN | 218W1A1093 | TEACHNOOK | 4LPA |
| 13 | SK IMTIYAZ HUSSAIN | 218W1A1095 | TEACHNOOK | 4LPA |
| 14 | VANAMALA HEMANTH | 218W1A10A1 | TEACHNOOK | 4LPA |
| 15 | V L VENKATA BABU | 218W1A10A2 | TEACHNOOK | 4LPA |
| 16 | B V BHARGAV | 218W1A10A4 | TEACHNOOK | 4LPA |
| 17 | Y AMULYA | 218W1A10A5 | TEACHNOOK | 4LPA |

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|----|-------------------------------|------------|-------------------------------------|--------|
| 18 | A SIVA KUMAR | 228W5A1001 | TEACHNOOK | 4LPA |
| 19 | BALA SHANMUK | 228W5A1002 | TEACHNOOK | 4LPA |
| 20 | CH APPALARAJU | 228W5A1004 | TEACHNOOK | 4LPA |
| 21 | G LAHARI KASI SURYAVARDHAN | 228W5A1005 | TEACHNOOK | 4LPA |
| 22 | KORADA BHIMESH | 228W5A1007 | TEACHNOOK | 4LPA |
| 23 | SRAVANAM VAMSI SAI | 228W5A1009 | TEACHNOOK | 4LPA |
| 24 | T DIKISHITHA SRI | 228W5A1010 | TEACHNOOK | 4LPA |
| 25 | K SATYASAI | 228W5A1011 | TEACHNOOK | 4LPA |
| 26 | B SIVA GANESH | 228W5A1013 | TEACHNOOK | 4LPA |
| 27 | CH SRI VIRESH | 228W5A1014 | TEACHNOOK | 4LPA |
| 28 | KANDULA SAIRAM | 228W5A1015 | TEACHNOOK | 4LPA |
| 29 | KARRA RAJESH | 228W5A1016 | TEACHNOOK | 4LPA |
| 30 | U NAGA SANKARA VARA PRASAD | 228W5A1017 | TEACHNOOK | 4LPA |
| 31 | RAGI SAI RAM | 228W5A1018 | TEACHNOOK | 4LPA |
| 32 | V YASWANTH KUMAR | 228W5A1019 | TEACHNOOK | 4LPA |
| 33 | YARAGANI BALAJI | 228W5A1020 | TEACHNOOK | 4LPA |
| 34 | M MANIKANTAREDDY | 218W1A1030 | CORAMANDEL INTERNATIONAL LIMITED | 4.8LPA |
| 35 | SHAIK CHANGEEZ SAHEB | 218W1A1043 | CORAMANDEL INTERNATIONAL LIMITED | 4.8LPA |
| 36 | NANDAM NIHARIKA | 218W1A1082 | CORAMANDEL INTERNATIONAL LIMITED | 4.8LPA |
| 37 | SANA VENKATA SATISH | 228W5A1008 | CORAMANDEL INTERNATIONAL LIMITED | 4.8LPA |
| 38 | KOLLEBOINA ANUSHA | 218W1A1022 | RINEX TECHNOLOGIES | 4.5LPA |
| 39 | B M DURGA DEEPAK | 218W1A1055 | RINEX TECHNOLOGIES | 4.5LPA |
| 40 | NANDAM NIHARIKA | 218W1A1082 | RINEX TECHNOLOGIES | 4.5LPA |
| 41 | R NAGA AVISHITHA | 218W1A1088 | RINEX TECHNOLOGIES | 4.5LPA |
| 42 | SK IMTIYAZ HUSSAIN | 218W1A1095 | RINEX TECHNOLOGIES | 4.5LPA |
| 43 | SHAIK SAJIDA | 218W1A1097 | RINEX TECHNOLOGIES | 4.5LPA |
| 44 | CH SRI VIRESH | 228W5A1014 | RINEX TECHNOLOGIES | 4.5LPA |
| 45 | ABUDUL SAMI | 218W1A1002 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 46 | JOGI RAJESH | 218W1A1018 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 47 | SHAIK FAHEEM | 218W1A1044 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 48 | K PAVAN SAI RAJU | 218W1A1075 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 49 | MEKALA RAJESH | 218W1A1077 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 50 | S KRANTHI MAHESH REDDY | 218W1A1091 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |

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|----|------------------------------------|------------|--|--------|
| 51 | SHAIK IMTIYAZ HUSSAIN | 218W1A1095 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 52 | SONTI NAGA YUGANDHAR KUMAR | 218W1A10A0 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 53 | ANUPOJU SIVA KUMAR | 228W5A1001 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 54 | VUTUKURI YASWANTH KUMAR | 228W5A1019 | TVS SUNDRAM FASTENERS LIMITED | 2.7LPA |
| 55 | CHANAPATHI YAMINI | 218W1A1008 | INSTRUMENTATION AND AUTOMATION SOLUTIONS LIMITED | 3.6LPA |
| 56 | NANDAM NIHARIKA | 218W1A1082 | INSTRUMENTATION AND AUTOMATION SOLUTIONS LIMITED | 3.6LPA |
| 57 | URRINKALA NAGA SANKARA VARA PRASAD | 228W5A1017 | INSTRUMENTATION AND AUTOMATION SOLUTIONS LIMITED | 3.6LPA |
| 58 | SK MOHINA BEGUM | 218W1A1045 | EDIGLOBE | 3LPA |
| 59 | G SAI MANIKANTA | 218W1A1065 | CAPGEMINI | 4.25 |
| 60 | MALLA AVINASH | 218W1A1028 | VOLTECH | 3LPA |
| 61 | SHAIK FAHEEM | 218W1A1044 | VOLTECH | 3LPA |
| 62 | B M DURGA DEEPAK | 218W1A1055 | VOLTECH | 3LPA |
| 63 | CH SAI KUMAR | 218W1A1059 | VOLTECH | 3LPA |
| 64 | I DILEEP | 218W1A1067 | VOLTECH | 3LPA |
| 65 | GIRIDHAR KAMBALA | 218W1A1069 | VOLTECH | 3LPA |
| 66 | MEKALA RAJESH | 218W1A1077 | VOLTECH | 3LPA |
| 67 | MD AZMATULLA | 218W1A1078 | VOLTECH | 3LPA |
| 68 | SASANALA VARUN | 218W1A1093 | VOLTECH | 3LPA |
| 69 | SK IMTIYAZ HUSSAIN | 218W1A1095 | VOLTECH | 3LPA |
| 70 | S YUGANDHAR KUMAR | 218W1A10A0 | VOLTECH | 3LPA |
| 71 | V L VENKATA BABU | 218W1A10A2 | VOLTECH | 3LPA |
| 72 | BALA SHANMUK | 228W5A1002 | VOLTECH | 3LPA |
| 73 | GUMMADI LOKESH | 228W5A1006 | VOLTECH | 3LPA |
| 74 | K SATYASAI | 228W5A1011 | VOLTECH | 3LPA |