

Department of Electronics & Instrumentation Engineering

Academic Year 2025-2026

News Letter

Issue I

July – Dec 2025

Technical Expo cum Workshop on “Autonomous Systems for Industrial, Medical & Agricultural Applications”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, organized a Technical Expo on “Autonomous Systems for Industrial, Medical & Agricultural Applications” on 22nd & 23rd December 2025.

The expo provided a platform for students and institutions to showcase innovative models related to industrial automation, smart agriculture, medical assistive systems, robotics, and intelligent sensing technologies. A total of 25 models (shortlisted from 90) were exhibited, with 75 students actively participating in technical presentations and discussions. In addition, **four parallel hands-on workshop tracks** were conducted, benefiting 105 students and 12 faculty members by enhancing practical skills in autonomous system design and emerging technologies. The resource persons for these workshop tracks are **C. Sudhakar, SRC e-solutions, Vijayawada, G. Pavan Kumar, Senior Automation Engineer, Siemens Technology and Services Pvt. Ltd., Bengaluru** and experts from **Fourth Apple Research Labs Pvt. Ltd., Vijayawada**.

The event was coordinated by Mr. V. N. Prudhvi Raj, Associate Professor, EIE.



Inter/Intra-Institution Innovation Competition

The Institution's Innovation Council (IIC) and the Department of Electronics and Instrumentation Engineering jointly organized an **Inter/Intra-Institution Innovation Competition** on **22nd December 2025**. The objective of the competition was to encourage

creativity, innovation, and problem-solving skills among students by providing a platform to present innovative ideas and practical solutions to real-world challenges. The event also aimed to foster teamwork, entrepreneurial thinking, and knowledge sharing among participants.

Mr. G. Pavankumar, Senior Automation Engineer, Siemens Technology and Services Private Limited, Bengaluru, graced the event and interacted with the participants. A total of **72 internal students** and **15 external participants** enthusiastically showcased their innovative ideas and prototypes before the judging panel. The outcome of the competition was that it promoted an innovation-driven culture, enhanced students' technical and presentation skills, encouraged interdisciplinary collaboration, and motivated participants to transform their ideas into research, prototypes, and entrepreneurial ventures.

This event was coordinated by Dr. K.Prasanti, Assistant Professor, EIE.



Guest lecture on “Runway for Billion Opportunities”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, organized a guest lecture titled “Runway for Billion Opportunities” on 13th December 2025 as part of the Lecture Series – Alumni Connect for Emerging Engineers.

Mr. Gumma Omkar, Embedded Software Engineer, Honeywell Aerospace, Bengaluru, and alumnus of the 2018–2022 batch, delivered an insightful session highlighting emerging career opportunities, industry expectations, and the importance of strong technical fundamentals and continuous learning. The lecture was attended by around 130 students.

The event was coordinated by Dr. P. Srinivas, Associate Professor, and Mrs. K. Vijaya Lakshmi, Assistant Professor, EIE.



Guest lecture on “Distributed Control & Networking Architectures in Modern Power Plants”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, organized a guest lecture on “Distributed Control & Networking Architectures in Modern Power Plants” on 22nd November 2025 as part of the Lecture Series – Alumni Connect for Emerging Engineers.

The session was delivered by **Mr. T. Kamal Kumar, Deputy General Manager, BHEL Hyderabad**, and an alumnus of the EIE Department (1997–2001 Batch). The lecture provided students with an overview of automation and networking architectures in large-scale power plants, highlighting real-time monitoring, fault detection, and industry trends in modern power generation. The lecture was attended by around 130 students.

The event was coordinated by Dr. P. Srinivas, Associate Professor, and Mrs. K. Vijaya Lakshmi, Assistant Professor, EIE.



Value Added Course on “Industry 5.0”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, organized a 40-hour Value Added Course titled “Industry 5.0” from 11th to 25th October 2025 in association with CodenPlay Robotics, Bengaluru.

The sessions were handled by **Mr. Manikandan P, Solution Architect, CodenPlay Robotics, Bengaluru**, focusing on PLC programming, Node-RED, industrial communication protocols, and digital twin simulations using Factory I/O and Simumatik. A total of 39 III and IV B.Tech. students and one technical staff participated in the course, gaining hands-on exposure to automation, IoT, and smart manufacturing technologies aligned with Industry 5.0 concepts.

The program was coordinated by Mrs. K. Vijaya Lakshmi, Assistant Professor and Mr. V. Naga Prudhvi Raj, Associate Professor, EIE.



Guest Lecture on “Industry 4.0: The Future of Engineering”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, organized a guest lecture titled “Industry 4.0: The Future of Engineering” on 10th October 2025, as part of the Lecture Series – Alumni Connect for Emerging Engineers.

Mr. Batchu Dharmaraju, Assistant Manager, Steel Authority of India Limited (SAIL) – Bhilai Steel Plant, and alumnus of the 2011–2015 batch, delivered an insightful talk on Industry 4.0 technologies such as Artificial Intelligence (AI), Internet of Things (IoT), and Smart Automation. The session emphasized the importance of digital transformation and industrial automation, inspiring students to bridge the gap between academic learning and industry practices. The lecture was attended by around 120 students.

The event was coordinated by Dr. P. Srinivas, Associate Professor and Mrs. K. Vijaya Lakshmi, Assistant Professor, EIE.



Guest lecture on “Overview on Functional Safety in Automotive Systems”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, organized a guest lecture on “Overview of Functional Safety in Automotive Systems” on 30th August 2025, as part of the Lecture Series – Alumni Connect for Emerging Engineers.

The session was delivered by **Mr. N. V. K. Vamsi Magapu, Functional Safety Expert, Bosch Global Software Technologies Pvt. Ltd., Hyderabad**, and an esteemed alumnus of the Department of EIE (Batch of 1998–2002). The lecture aimed to provide students with comprehensive insights into functional safety concepts in automotive systems, emphasizing their significance in modern vehicles and the industry practices adopted to ensure safety, reliability, and compliance with international standards. The lecture was attended by around 120 students.

The event was coordinated by Dr. P. Srinivas, Associate Professor and Mrs. K. Vijaya Lakshmi, Assistant Professor, EIE.



Guest Lecture on “Startup Support Mechanisms and Opportunities”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, in collaboration with the Institution’s Innovation Council (IIC), organized a guest lecture titled “Startup Support Mechanisms and Opportunities” on 29th August 2025.

In this lecture, **Mr. G. Bhanu Kiran, Director and Technical Head, Konstelec Sastra Automation, Mumbai**, addressed 80 students, highlighting various institutional, regional, and national support systems available for nurturing startups. The session focused on incubation centers, funding agencies, mentorship programs, and government initiatives, guiding participants on accessing seed grants, venture capital, and industry partnerships to scale their ideas.

The event was coordinated by Dr. Prasanti Korapati, Assistant Professor, EIE.



Guest Lecture on “Angel Investment and Venture Capital Funding Opportunities for Early Stage Entrepreneurs”

The Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education Deemed to be University, in collaboration with the Institution’s Innovation Council (IIC), organized a guest lecture on “Angel Investment and Venture Capital Funding Opportunities for Early Stage Entrepreneurs” on 28th July 2025.

In this lecture, **Mr. P. Mani Kumar, Founder and CEO, SEPNOTY Technologies Pvt. Ltd., Bengaluru**, addressed 53 students, highlighting the role of angel investors and venture capitalists in supporting startups. The session covered pitch preparation, valuation, investor expectations, and funding strategies, enabling students to gain confidence in approaching potential investors.

The event was coordinated by Dr. Prasanti Korapati, Assistant Professor, Department of EIE.



Spandana Student Club Events

“Stress Busters”

The Spandana Club and the Department of Electronics and Instrumentation Engineering jointly organized a **"Stress Busters"** activity for the students on 1st September 2025. The objective of the event was to help students relieve academic stress through creative clay modeling, promote relaxation, and encourage imagination, concentration, and innovative thinking.

The event provided participants with an opportunity to create artistic clay models based on their imagination in a joyful and interactive environment. **Dr. P. Sushma Chowdary, Assistant Professor, Department of EIE**, evaluated the clay models based on creativity, design, and presentation. The outcome of the event was that students refreshed their minds, enhanced their creativity and teamwork, and developed confidence in expressing their artistic skills through hands-on activities.

This event was coordinated by Mrs. D. Anusha, Assistant Professor, EIE.



Code & Circuit Club Activities

“Electro Verse 2025”

The Code & Circuit Club and the Department of Electronics and Instrumentation Engineering jointly organized "**Electro Verse 2025**" for the students on 24th October 2025. The objective of the event was to foster technical creativity, promote innovation, and provide a platform for students to showcase emerging ideas in the fields of electronics, instrumentation, and automation.

The event included interactive technical sessions and discussions on embedded systems, sensors, and automation, where students presented innovative solutions to real-world engineering challenges. **Mrs. Ch. Jayalakshmi, Assistant Professor, Department of EIE**, served as the judge for the event. The outcome of the event was that students enhanced their practical knowledge, creativity, and problem-solving skills through active participation in technical activities.

This event was coordinated by Mrs. D. Anusha, Assistant Professor, EIE.



MOU's Signed

The department signed Three MOU's during July to December 2025.

S.No.	Name of the institution/ industry/ corporate house	Date of signing MoU	Till Date	Duration	List the actual activities under each MoU
1.	Hitech Automation, Vijayawada	17/11/2025	16/11/2031	6Y	➤ Participate/Render guidance for activities of technical orientation ➤ Placement Assistance
2.	Fifth AI Tech Solutions Pvt. Ltd., Vijayawada	12/11/2025	11/11/2028	3Y	➤ Training & Capacity Building ➤ Internship & certification ➤ Joint Research & Resource Sharing

3.	Sepnoty Technologies Pvt. Ltd., Bengaluru	28/07/2025	26/07/2028	3 Y	➤ Participate/Render guidance for activities of technical orientation ➤ Training in Thrust Areas in Science & Technology
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FACULTY ACHIEVEMENTS

1. Dr. M. Srinivas, Assistant Professor (Selection Grade) and Assistant HOD, received the Dr. Sarvepalli Radhakrishnan Best Teacher Award at the Solete International Awards – 2025 held on 12th October 2025 at Hotel Minerva Grand, Vijayawada, Andhra Pradesh, India.
2. Dr. P. Durgaprasada Rao, Senior Assistant Professor, received the Dr. Sarvepalli Radhakrishnan Best Teacher Award at the Solete International Awards – 2025 held on 12th October 2025 at Hotel Minerva Grand, Vijayawada, Andhra Pradesh, India.
3. Mr. P. Rajesh, Assistant Professor, was felicitated as a Best Teacher by Kotak Mahindra Bank during their Silver Jubilee celebrations on Teachers' Day on 5th September 2025.

PROJECTS APPLIED BY FACULTY

1. Dr.Prasanti Korapati applied for a project with the title “Design and Development of Low-Cost MoS₂/SnO₂-Pd Hybrid Nanomaterial-Based Hydrogen Sensors for Leak Detection in Industrial Environments” to MNRE on 15/09/2025.
2. Mr.V.N.Prudhvi Raj and Dr.N.Swathi applied for a project with the title “FPGA-Based Portable Ultrasound System for AI-Driven Detection, Segmentation, and Classification of Carotid Artery Plaque with Telemedicine Integration” to Sree Ramakrishna Paramahansa Research Grant on 21/08/2025.
3. Dr.Md.Firose Shaik, Dr.N.Swathi applied for a project with the title “Portable FPGA-Based AI Device for Early Detection of PCOS in Rural Women Using Ultrasound Imaging” to Sree Ramakrishna Paramahansa Research Grant on 21/08/2025.

PATENTS PUBLISHED BY FACULTY

1. Polepogu Rajesh published a patent titled “AI-Driven Image Processing System and Method for Automated Industrial Quality Control and Inspection” with application no: 202541101887 on 28/11/2025.
2. Polepogu Rajesh published a patent titled “Deep Learning-Based System and Method for Early Seizure Prediction Using EEG Signal Analysis” with application no: 202541101886 on 28/11/2025.
3. Polepogu Rajesh published a patent titled “Smart Adaptive Lighting System for Optimized Energy Efficiency and User Comfort” with application no: 202541088374 on 17/10/2025.

FACULTY PUBLICATIONS

International Journals:

1. S. Srinivasulu Raju and Yenuganti S et al. published a paper on “A Brief Review of Hall Effect-Based Sensors” in Sensor Review on 11th November 2025. Vol. 46, Issue 3. ISSN: 0260-2288.

2. Swathi Nadipineni et al. published a paper on “Advanced Image Domain Adaptation and Multi-Angle Reconstruction in Medical Imaging Using Deep Neural Models” in *Traitement du Signal* on 31st October 2025. Vol. 42, No. 5. ISSN: 0765-0019.
3. P. Durgaprasada Rao et al. published a paper on “Design and Analysis of Sunshine Shaped MIMO Antenna for High Demand in Data Rates and Ultra-Fast Sixth Generation Wireless Communications through THz Spectrum Range” in *International Journal of Communication Systems* on 24th July 2025. Vol. 6, Issue 1. ISSN: 1099-1131 (Online), 1074-5351.
4. K. Vijaya Lakshmi, M. Manimozhi and J. Vimala Kumari published a paper on “Dynamic Ball Balancing Using Deep Deterministic Policy Gradient (DDPG)-Controlled Robotic Arm for Precision Automation” in *International Journal of Robotics and Control Systems* on 18th July 2025. Vol. 5, Issue 3, pp. 1661–1677. ISSN: 2775-2658.
5. Jalalu Gunturu and S. S. Raju published a paper on “An Integrated Method for Identifying Liver Tumors Utilizing Convolutional Neural Networks and Residual Networks” in *AIP Conference Proceedings* on 9th July 2025. Vol. 3298, Article No. 020050. ISSN: 1551-7616.
6. C. S. S. Anupama et al. published a paper on “Blockchain Enhanced Distributed Denial of Service Detection in IoT Using Deep Learning and Evolutionary Computation” in *Scientific Reports* on 2nd July 2025. Vol. 15, Article No. 22537. ISSN: 2045-2322.
7. V. Naga Prudhvi Raj and Ch. Raghavendra et al. published a paper on “Performance Analysis of Rectangular Dielectric Resonator Antenna for Satellite Communication Applications” in *Telecommunications and Radio Engineering* on 2nd July 2025. Vol. 84, No. 11. ISSN: 0040-2508.
8. Rajesh Polegopu, et al. published a paper on “Integrating Genomics & AI for Precision Crop Monitoring and Adaptive Stress Management” in *Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska* on 27th June 2025. Vol. 15, No. 2, pp. 18–26. ISSN: 2391-6761.

Book Chapters:

1. Sushma Chowdary Polavarapu Published a book titled “Electronic Circuits”, Alpha International Publication, 2025.
2. Jalalu Gunturu, “PID and Fuzzy PID Controller Design for Quadruple Tank System”, Published in the book *Lecture Notes in Networks and Systems*, Springer, 2025.
3. Mahammad Firoshe Shaik, “Enhanced Detection of Polycystic Ovary Syndrome through Optimized CNN Architecture on Ultrasound Data”, Published in the book *Proceedings of the Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)*, Atlantis Press, 2025.
4. Dasari Anusha, “Explainable Artificial Intelligence-based Industrial Internet of Things”, Published in the book *Explainable AI and its Contributions to Smart Cities, Smart Homes, and eHealth*, Taylor & Francis, 2025.

International Conferences:

1. A Sumalatha, "Design of a Pneumatically Actuated Wearable Glove for Stroke Rehabilitation," *International Conference on Recent Trends in Engineering and Technology (RTET-2025)*, India, Dec. 28, 2025.

2. A Sumalatha, "Detection and Quantification of Adulteration in Milk," International Conference on Machine and Computing Technologies for Sustainable Development, Team MCT4SD, Manila, Dec. 12–13, 2025.
3. Kranthi Madala, "Skin Guard: Intelligent Detection and Management of Skin Cancer," HR International Conference 2025, India, Oct. 25–26, 2025.
4. Jalalu G, "Raspberry Pi Powered Crop Health Detection using Deep Learning," 10th International Conference on Communication and Electronics Systems (ICCES-2025), Oct. 28-30 2025.
5. Srinivas Paruchuri, "Drone Surveillance for Fire Detection in Industrial Zones," 2025 International Conference on Emerging Technologies in Electronics and Green Energy (ICETEG), 2025, doi: 10.1109/ICETEG66194.2025.11472792.
6. Sushma Chowdary P, "Stair Case Lift Chair," International Conference on Communication and Electronics Systems (ICCES 2025), PPG Institute of Technology, India, Oct. 28–29, 2025.
7. Ch Jayalakshmi, "Design and Implementation of an IoT-Based Smart Health Monitoring System for Continuous Remote Surveillance," National Conference on Next-Gen Technologies in Artificial Intelligence Applications, Sreenidhi Institute of Science and Technology, India, Sep. 11–12, 2025.
8. K. Umamaheswari, "Power Generation Out of Waste Materials," 16th International Conference on Advances in Computing, Control and Telecommunication Technologies (ACT 2025), Aug. 30-31 2025.
9. K. Umamaheswari, "IoT-Based ESP32-Driven Real-Time Air Quality Monitoring and Purification," 16th International Conference on Advances in Computing, Control and Telecommunication Technologies (ACT 2025), Aug. 30-31 2025.
10. Paruchuri Srinivas, "Automated Water Treatment Plant Using Schneider PLC with SCADA Interface," IEEE India Council International Subsections Conference (INDISCON), National Institute of Technology Rourkela, India, Aug. 21–23, 2025.
11. Vijaya Lakshmi Korupu, "Smart Water Quality Monitoring System using Optical Sensor," 2025 8th International Conference on Computing Methodologies and Communication (ICCMC), Surya Engineering College, India, Jul. 23–25, 2025.
12. Kalpana Seelam, "Eco-Friendly based Product Recommendation System using Machine Learning," 2025 8th International Conference on Computing Methodologies and Communication (ICCMC), Surya Engineering College, India, Jul. 23–25, 2025.
13. Korupu Vijaya Lakshmi, "Real time pipeline leakage detection system using multiple sensors and IoT," International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Indore, India, Jul. 6–11, 2025.
14. Mahammad Firose Shaik, "Secure Communication Protocol for VANETs Using NS2 Simulator," International Conference on Information, Implementation, and Innovation in Technology (I2ITCON), International Institute of Information Technology, Pune, India, Jul. 4–5, 2025.
15. Mahammad Firose Shaik, "An Intelligent HMAC-Integrated Optimization System for Reliable Wireless Sensor Networks," International Conference on Information, Implementation, and Innovation in Technology (I2ITCON), International Institute of Information Technology, Pune, India, Jul. 4–5, 2025.

16. Sushma Chowdary Polavarapu, "Thermal Management System for Electric Vehicle Batteries," International Conference on Emerging Trends in Industry 4.0 Technologies (ICETI4T), Sri Chandrasekarendra Saraswati Vidyapuram, India, Jun. 6–7, 2025.
17. Paruchuri Srinivas, "Automated Batch Process System Using TIA Openness Software," International Conference in Advances in Power, Signal, and Information Technology (APSIT), ITER, Siksha 'O' Anusandhan University, India, May 23–25, 2025.
18. Korupu Vijaya Lakshmi, "Intelligent Quadraped Robot Locomotion using PPO Agent," 6th International Conference for Emerging Technology (INCET), Jain College of Engineering, India, May 22–24, 2025.
19. Vijaya Lakshmi Korupu, "Intelligent Quadraped Robot Locomotion using PPO Agent," 6th International Conference of Emerging Technology (INCET 2025), Jain College of Engineering, India, May 22–24, 2025.
20. Swathi Nadipineni, "Development of a Self-Navigating Sprayer for Controlled Pesticide Application," International Conference on Intelligent Sustainable Systems (ICISS), SCAD College of Engineering and Technology, India, Mar. 12–14, 2025.
21. Swathi Nadipineni, "EEG-Driven Massage Headband For Anxiety Alleviation," International Conference on Bio Signals, Images, and Instrumentation (ICBSII), Sri Sivasubramaniya Nadar College of Engineering, India, Mar. 26–28, 2025.
22. Prasanti Korapati, "Real-Time Sepsis Risk Prediction through IoT-based Sensor Fusion and Machine Learning," 2025 Third International Conference on Emerging Applications of Material Science and Technology (ICEAMST), pp. 664–669, 2025.

Faculty Participation in FDPs, STTPs, Workshops and Seminars

1. K. Vijaya Lakshmi attended a Guest Lecture on "Invited Talk on Future of Higher Education 2050" organised by SAHE, Deemed to be University on 24-12-2025.
2. Jayalakshmi Chandra and Kalpana Seelam attended 5 Days FDP on "Embedding Simulation Techniques in Teaching-Learning Process for the Engineering Curricula" organised by SRM Institute of Science and Technology from 09-08-2025 to 09-12-2025.
3. Dr. P. N. S. B. S. V. Prasad V attended 1 Week FDP on "QNX Real Time Operating Systems" organised by PI Square Technologies from 24-11-2025 to 28-11-2025.
4. Dasari Anusha attended 5 Days Workshop on "Smart Antenna Design through CST Simulation Software" organised by S.A. Engineering College (Autonomous – Institute Level Research Centre, affiliated to Anna University, Chennai) from 06-10-2025 to 10-10-2025.
5. Korupu Vijaya Lakshmi attended 1 Week STTP on "Research Advancements in Responsible & Trustworthy AI with ML Applications" organised by IIT Roorkee, India from 15-09-2025 to 19-09-2025.
6. V. N. Prudhvi Raj and Swathi Nadipineni attended 2 Days Workshop on "Two-Day Workshop on VLSI Design Flow from RTL to GDS with Industry Tools" organised by CHIPXPERT Technologies Private Limited from 13-09-2025 to 14-09-2025.
7. Paruchuri Srinivas and V. N. Prudhvi Raj attended 2 Weeks FDP on "Next Generation Wireless Communication and Energy Harvesting Technologies" organised by Electronics

- and ICT Academy, NIT Patna, and Centurion University of Technology and Management, Paralakhemundi, Odisha from 18-08-2025 to 29-08-2025.
8. Kranthi Madala and Swathi Nadipineni attended 12 Days FDP on "Frontiers of AI: An Interdisciplinary Journey from Fundamentals to Futuristic Innovations" organised by Indian Institute of Information Technology, Nagpur from 18-08-2025 to 29-08-2025.
 9. Swathi Nadipineni attended 1 Day Seminar on "An Insight into Quantum Algorithms and the Emerging Role of VLSI in Quantum Systems" organised by IETE Vijayawada Centre on 26-07-2025.
 10. A. Sumalatha attended 6 Days FDP on "Artificial Intelligence, Machine Learning and Data Science with Research Applications" organised by the Department of CSE, MLRIT from 21-07-2025 to 26-07-2025.
 11. A. Sumalatha attended 01 Day Training Program on "POSH ACT 2013" organised by Tech Trainers and Testers on 19-07-2025.
 12. A. Sumalatha attended 2 Weeks FDP on "Soft Computing Applications in Manufacturing and Automation" organised by Electronics and ICT Academy, NIT Patna from 14-07-2025 to 25-07-2025.
 13. Paruchuri Srinivas and V. N. Prudhvi Raj attended 2 Weeks FDP on "AI in Medical Imaging and Diagnostics: Current Trends and Challenges" organised by Electronics and ICT Academy, NIT Patna, IIITDM Jabalpur, IIT Guwahati, MNIT Jaipur, IIT Kanpur and IIT Roorkee from 07-07-2025 to 18-07-2025.

NPTEL COURSES COMPLETED BY FACULTY

1. Sushma Chowdary Polavarapu completed 12 Weeks NPTEL Online Certification on "The Joy of Computing using Python" during Jul to Nov 2025.
2. Dr. P. N. S. B. S. V. Prasad V completed 12 Weeks NPTEL Online Certification on "Machine Learning for Core Engineering" during Jul to Dec 2025.
3. Dr. S. Srinivasulu Raju completed 12 Weeks NPTEL Online Certification on "The Joy of Computing using Python" during Jul to Nov 2025.
4. Jalalu Gunturu completed 12 Weeks NPTEL Online Certification on "The Joy of Computing using Python" during Jul to Nov 2025.
5. Dr. A. Sumalatha completed 12 Weeks NPTEL Online Certification on "The Joy of Computing using Python" during Jul to Nov 2025.
6. K. Umamaheswari completed 12 Weeks NPTEL Online Certification on "Artificial Intelligence: Concepts and Techniques" during Jul to Nov 2025.
7. Dr. S. Srinivasulu Raju completed 4 Weeks NPTEL Online Certification on "Python for Data Science" during Jul to Nov 2025.
8. Dr. S. Srinivasulu Raju completed 8 Weeks NPTEL Online Certification on "Data Science for Engineers" during Jul to Nov 2025.
9. Kranthi Madala completed 12 Weeks NPTEL Online Certification on "Machine Learning for Core Engineering Disciplines" during Jul to Nov 2025.
10. Jaya Lakshmi Chandra completed 12 Weeks NPTEL Online Certification on "VLSI Design FLOW: RTL to GDS" during Jul to Nov 2025.

STUDENT ACHIEVEMENTS

- Manaswini of 2/4 EIE secured First Runner-Up in Role Play at Musecraze 2025 organized by PB Siddhartha College of Arts & Science and Sri Durga Malleswara Siddhartha Mahila Kalasala on 19th and 20th Sep 2025.
- Manaswini of 2/4 EIE secured Fourth Place in Essay Writing organized by the Regional Vigilance & Enforcement Department, A.P. on 1st Nov 2025.
- S. Pragna of 2/4 EIE secured Second Place in Trampoline Women's Team at the Trampoline & Tumbling Gymnastics National Championship 2025, Dehradun, Uttarakhand, from 8th to 10th Aug 2025.
- T. Bhagya Nandini of 2/4 EIE secured First Prize in CRAFT-O-CRAZE organized by Stress Busters, SAHE on 1st Sep 2025.
- B. Dharani of 2/4 EIE secured Second Place in CRAFT-O-CRAZE organized by Stress Busters, SAHE on 1st Sep 2025.

Placements During A.Y. 2025-2026 from July – December 2025

A total of **18** placement offers are obtained by 4/4 B.Tech. students in software and core companies like Reliance Industries Ltd., Capgemini, Transenergy Private Limited and Thermal Systems during July – December 2025.

S.NO	NAME	ROLL NUMBER	COMPANY	PAY PACKAGE
1.	NUNE SRINIVAS	238W5A1008	RELIANCE INDUSTRIES LTD	7.5 LPA
2.	DHANEKULA YAMINI	228W1A1014	CAPGEMINI	4.25 LPA
3.	DUVVU.SRAVANI	228W1A1070	CAPGEMINI	4.25 LPA
4.	KOTTHAPALLI MANISHA	238W5A1005	CAPGEMINI	4.25 LPA
5.	GADIREDDY POORNA KOWSHIK	228W1A1017	THERMAL SYSTEMS	3.6 LPA
6.	JAHNAVI KODANDA	228W1A1023	THERMAL SYSTEMS	3.6 LPA
7.	CHARUGUNDLA AASRITHA	228W1A1064	THERMAL SYSTEMS	3.6 LPA
8.	CHOKKAKU UMESHA	228W1A1065	THERMAL SYSTEMS	3.6 LPA
9.	AVISETTI ESWAR	228W1A1002	TRANSENERGY PRIVATE LIMITED	2.97 LPA
10. -	CHENNAMSETTI TEJASWINI	228W1A1008	TRANSENERGY PRIVATE LIMITED	2.97 LPA
11.	DAMMU ANKAYYA	228W1A1012	TRANSENERGY PRIVATE LIMITED	2.97 LPA
12.	GARLAPATI JAGANNADHA RAO	228W1A1019	TRANSENERGY PRIVATE LIMITED	2.97 LPA
13.	MALLADI MOHANA PRABHAKARA SAINADH	228W1A1036	TRANSENERGY PRIVATE LIMITED	2.97 LPA

14.	MAREEDU RAJESH BABU	228W1A1038	TRANSENERGY PRIVATE LIMITED	2.97 LPA
15.	MATTAKOYYA DAVID PALL	228W1A1039	TRANSENERGY PRIVATE LIMITED	2.97 LPA
16.	ADAVIPALLI HIMAKAR	228W1A1059	TRANSENERGY PRIVATE LIMITED	2.97 LPA
17.	KURUGANTI NAGA PALLAVI	228W1A1080	TRANSENERGY PRIVATE LIMITED	2.97 LPA
18.	SHAIK NAUSEEN	228W1A10A4	TRANSENERGY PRIVATE LIMITED	2.97 LPA