

SCHOOL OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT CO-ORDINATORS

Mr.M.GURUNATH REDDY -III ECE
Mr.N.SIDDHARTH -III ECE
Mr.S.MUKESH -III ECE
Ms.M.BHAVYA SREE -III ECE
Ms.D.SRIJA -IV ECE
Mr.D.KOUSHIK -IV ECE

EDITORS

Mrs.B.NAGA PRASANNA
Mrs.M H SUSHMA MERCILIN
Mrs.G.SOWMYA
MR.KOUSTUB KULKARNI

CHIEF EDITOR

Dr.RAVI BOLIMERA

NECTOR

NNRG EC TECHNOCRATS ORNATE REPORT





Nalla Narasimha
Reddy Group of
Institutions

NNRG
Integrated Campus

Engineering • Pharmacy • MBA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



NNRG EC TECHNOCRATS ORNATE REPORT



NECTOR 2025-2026 (NOVEMBER-DECEMBER)

www.nnrg.edu.in
NECTOR-ECE

**SCHOOL OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

INSTITUTE's VISION AND MISSION

VISION:

- To be a premier institution ensuring globally competent and ethically strong professionals.

MISSION:

- To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
- To impart quality education by providing the state-of-the-art infrastructure and innovative research facilities.
- To practice and promote high standards of professional ethics, transparency and accountability.

DEPARTMENT's VISION AND MISSION

VISION:

- To produce creative Electronics and Communication Engineering graduates with cutting edge technology and Research to meet Industry and societal needs.

MISSION:

- To provide innovative learning environment to enable the students to face the challenges.
- To provide value-based education by promoting activities addressing societal needs.
- To enable graduates to develop the skills to solve complex problems in multidisciplinary activities.

TABLE OF CONTENTS

ACHIEVEMENTS

ACTIVITIES

01

SALIENT FEATURES

01

02

DEPARTMENTAL EVENTS

3

2.1 GUEST LECTURE(CHIP CRAFTERS)

4

2.2 CO-PO MAPPING AND JUSTIFICATIONS

2.2.1 WIRELESS SENSOR NETWORK

2.2.2 MACHINE LEARNING

2.2.3 ELECTRONIC CIRCUIT ANALYSIS

2.2.4 ANALOG AND DIGITAL COMMUNICATION

2.2.5 ELECTROMAGNETIC FIELDS AND TRANSMISSION LINES

6

2.3 INDUSTRIAL VISIT TO IRISET

8

2.4 NICON FDP

03

INSTITUTIONAL EVENTS

12

3.1 INDUSTRIAL VISIT TO IDEABYTES SOFTWARE PVT LTD

FACULTY ACHIEVEMENTS

04

4.1 NPTEL CERTIFICATIONS

13

4.2 FACULTY R&I ACHIEVEMENTS

17

4.3 FACULTY DEVELOPMENT PROGRAMS

19

STUDENT'S ACHIEVEMENTS

05

5.1 CO-CIRCULAR ACTIVITIES

23

5.1.1 NPTEL ACHIEVEMENTS

5.2 EXTRA CIRCULAR ACTIVITIES

30

06

TRAINING & PLACEMENT

31

6.1 GENPACT PLACEMENT DRIVE

33

6.2 UTS ON CAMPUS DRIVE

35

6.3 SIMCO CALIBRATION

07

EDITORIAL COLUMN

37

7.1 FACULTY EDITORIAL COLUMN

39

7.1 STUDENT EDITORIAL COLUMN

08

ALMA CORNER

40

8.1 ALMA CONNECT

41

8.2 ALMA REFLECTION

1.SALIENT FEATURES

ABOUT ECE DEPARTMENT

Electronics is the branch of study that has revolutionized the life style of humanity. It is a pace setter and a prime mover behind the transition to a technological society. The field of Electronics and Communication Engineering encompasses all areas of human life. Radio, television, telephones, computers, automobiles, office machinery and house-hold appliances, lifesaving medical equipment and space vehicles represent a mere sample in the wide spectrum of application of Electronics.

In the age of satellite transmitted television and transcontinental computer network, the challenge and opportunities in this profession continue to mushroom. Electronics and Communication Engineering graduates have unlimited opportunities in the field of terrestrial and extra-terrestrial communication systems like telephones, cellular phones, television, optical fiber communication, consumer and entertainment devices. Highly rewarding and greatly satisfying opportunities await the Electronics and Communication Engineers in the field of satellite space programs, embedded technologies etc.

The Department of Electronics and Communication was started in the year 2009. It is a full- fledged academic department for emerging ECE engineers. B.Tech. (ECE) program was duly approved by the AICTE and affiliated to JNTU, Hyderabad. An intake of 60 was sanctioned initially and then it is raised to 180 from the year 2019. PG Program (M.Tech.) with specialization in “Embedded Systems &VLSI” is approved by AICTE for the academic year 2013-14 with an approved intake of 18. For the academic year 2024-25, there are 11 students enrolled in the booming M.Tech Program successfully.

There are 33 Faculty members in the department which includes 8 doctorates from various reputed institutions, and 12 faculty members pursuing their Ph.D. The department is equipped with 8 spacious and well-developed laboratories. Seminars, Workshops and Technical Symposia are regularly conducted in the department to keep faculty and students updated with latest developments in various fields. The department is committed to provide opportunity to embark on a rewarding and exciting learning journey in preparation for a future career.

The Electronics & Communication Engineering (ECE) Department has built a reputation for excellence in teaching and service. Electronic engineers are changing the world to a comfortable global home. The information and technology revolution has been built on the advances of Electronics.

ECE is making exhilarating progress in areas ranging from microelectronics, mobile communications to VLSI Design Automation. The students are inspired by the expertise and knowledge of our faculty, integrating practical with challenging and interesting course-work

The software's and major Equipment that are available in the department are:

- Cadence EDA Tool
- MATLAB-2014b and Tool Boxes (Simulink, Image Processing, Communication, Signal Processing and Digital Signal Processing System)
- Spectrum Analyzer and Signal Generator
- OFDM trainer kit
- Digital Signal Processors Kits (TMS320C6713)
- MPMC COTEX M3 Kit
- Advanced RISC Machine Processor Kits (LPC2148)
- Xilinx SPARTAN 3E FPGA Boards
- Artix-7 FPGA kit, Zynq-7000 SoC kit
- Xilinx Vivado tool

2. DEPARTMENT EVENTS

2.1 GUEST LECTURE

School of Engineering
Department of Electronics & Communication Engineering
GUEST LECTURE REPORT

A guest lecture was conducted by the Department of ECE in association with the NIVAG Club on 05-12-2025 from 2:00 PM to 4:00 PM at the ECE Seminar Hall. The session was delivered by **Mr. Sreedhar Gudala, Senior Manager – Hardware Engineer, NVIDIA, Santa Clara, USA**, on the topic “Smart Chips for a Smart World.” Around 150 students and staff participated. The lecture highlighted the evolution of semiconductor technology and explained how smart chips enable emerging technologies such as AI, IoT, autonomous systems, cloud, and edge computing, with emphasis on high-performance and energy-efficient chip design.

Mr. Gudala also shared industry insights on GPU-based computing, hardware acceleration, and challenges in chip design such as miniaturization and thermal management, giving students a clear view of current and future trends in VLSI. An interactive Q&A session addressed career paths, higher studies, and skill requirements in the semiconductor industry. The programme concluded with a vote of thanks by Dr. B. Hariprasad Naik, Mentor, NIVAG R&D Group, who appreciated the guest speaker, organizers, and participants for the successful conduct of the event.



2.2 CO-PO MAPPING AND JUSTIFICATIONS

Department of Electronics & Communication Engineering

Date: 19-12-2025

Activity: CO-PO Mapping justification presentation

Academic Year: 2025-26

Venue: Incubation Center.

Department has organized sessions on CO-PO Mapping & Attainment for NBA. This enlightened the faculty in their subjects. Faculty members acted as resource persons and elaborated about the importance of Course Outcomes, Program Outcomes, and Mapping & Attainment and concluded the sessions with the CO-PO mapping & attainment process. This helps in ensuring that there is coherence and alignment between individual courses and the overall program. It also provides valuable information for curriculum review and improvement.

The following faculty members explained about the CO-PO Mapping & Attainment

| S.No | Name of the Faculty | Subject | Date |
|------|---------------------|---|------------|
| 1 | Mr.P.K.Kulkarni | Wireless Sensor Networks | 11-12-2025 |
| 2 | Ms.N.Lavanya | Machine Learning | 11-12-2025 |
| 3 | Ms.K.Shiva Prasanna | Electronic Circuit Analysis | 17-12-2025 |
| 4 | Mr. K.Rambabu | Analog and Digital Communication | 17-12-2025 |
| 5 | Ms.K.Hemalatha | Electromagnetic Fields and Transmission Lines | 18-12-2025 |

The CO-PO mapping clearly demonstrates that the proposed project effectively contributes to key program outcomes, particularly in engineering knowledge, circuit design, modern tool usage, problem analysis, and communication skills, thereby satisfying NBA and academic requirements.

The CO-PO mapping demonstrates the project's relevance to industry-oriented applications, such as sensor calibration, instrumentation systems, and precision measurement circuits. By selecting an appropriate shunt regulator based on performance metrics, the project aligns academic learning with professional engineering practices.

Overall, the CO-PO mapping validates that the project not only strengthens technical competence but also enhances analytical thinking, tool proficiency, and communication skills, making it academically robust and professionally relevant.



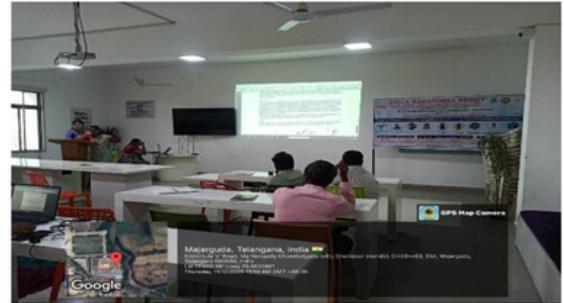
2.2.1 WIRELESS SENSOR NETWORK

Dr.P.K.Kulkarni , Associate Professor

Presenting about COs of Microwave Engineering

2.2.2 MACHINE LEARNING

Ms..N.Lavanya , Assistant Professor
Presenting about COs of Machine Learning



2.2.3 ELECTRONIC CIRCUIT ANALYSIS

Ms.K.Shiva Prasanna, Assistant Professor
Presenting about COs of Electronic Circuit Analysis

2.2.4 ANALOG AND DIGITAL COMMUNICATION

Mr. K.Rambabu, Assistant Professor
Presenting about COs of Analog and Digital Communication



2.2.5 ELECTROMAGNETIC FIELDS AND TRANSMISSION LINES

Ms.K.Hemalatha , Assistant Professor
Presenting about COs of Electromagnetic Fields and Transmission Lines

2.3 INDUSTRIAL VISIT TO IRISET

School of Engineering

Department of Electronics and Communication Engineering

Date: 27th December, 2025

A Report on Industrial Visit to

Indian Railways Institute for Signal Engineering & Telecommunication (IRISET) – Tarnaka, Secunderabad

Program Particulars:—



Purpose of Visit:

The Department of Electronics and Communication Engineering, in association with the Industry Institute Interaction Cell (IIIC), the Institute of Electrical and Electronics Engineers (IETE) Student Forum (ISF), and e-SPARK organized an industrial visit for the B.Tech III Year ECE students. The visit was conducted on 24th December 2025 (Wednesday) to the, Indian Railways Institute for Signal Engineering & Telecommunication (IRISET) – Tarnaka, Secunderabad .

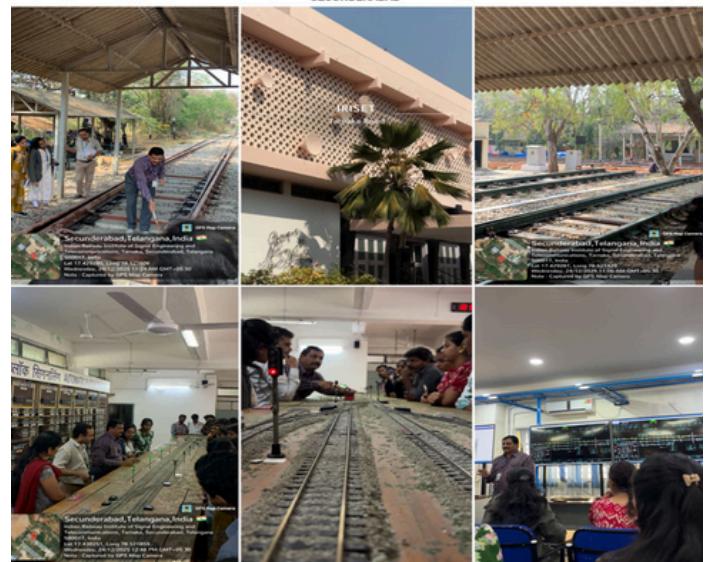
The 60 students were accompanied by Mr.Koustubh Kulkarni, Asst.Prof, Ms.Bindu Tushara, Asst.Prof., Mr.Abraham Thomas, Asst.Prof., Ms.Swapna, Lab Staff.

This visit was aimed at providing students with exposure to practical industry knowledge with railway engineering processes and operations related to their field.

| Date Organized | Venue/Organization | Attendees |
|--|---|--|
| 24 th December 2025 (Wednesday) | Indian Railways Institute for Signal Engineering & Telecommunication (IRISET) – Tarnaka, Secunderabad | B. Tech. ECE selected students (60) & 4 faculty/staff. |

Outdoor and Indoor Signalling Labs

As part of the industrial visit, the students of the Electronics & Communication Engineering department visited key sections related to Railway Signalling and Telecommunication systems. The visit effectively bridged the gap between theoretical concepts and real-world applications.



Objectives of the Visit:

Objective 1:- To understand the real-world applications of Electronics & Communication Engineering in Railway Signalling and Telecommunication systems.

Objective 2:- To gain practical insight into safety-critical communication and control systems.

Objective 3:- To enhance career awareness and job-readiness in core engineering domains.

Sections Visited:

IRISET has mainly 3 labs for engineering students visit explanation.

1. Outdoor Signalling Lab (ODS)
2. Indoor Signalling Lab (IDS)
3. Kavach Units and modules.

2.4 NICON FDP

Final Report on A Five-day FDP on

“Unified Frontiers in wireless communication and Radio networking”

The NNRG Innovators of Communication and Networking (NICoN) of Department of Electronics and Communication Engineering, Nalla Narasimha Reddy Education Society's Group of Institutions successfully organized a Five-Day Online Faculty Development Programme on “Unified Frontiers in Wireless Communication and Radio Networking” from 11th to 15th November 2025. This report presents a consolidated overview of all sessions, key technical highlights, inauguration, and valedictory events.



Day 1: Inaugural Programme

The inaugural session began with a warm welcome address by Dr. S. Rekha, Coordinator, followed by opening remarks from Dr. B. Ravi, Convener & HoD (ECE), highlighting the FDP's objectives of bridging academic research with emerging technologies in wireless systems. Dr. C. V. Krishna Reddy, Director of NNR Group of Institutions, inaugurated the event and emphasized the relevance of radio networking in the context of 5G and 6G communication. The key note address was delivered by the Chief Guest Dr. B. V. Subba Rao. Finally, the vote of thanks was delivered by B. Naga prasanna, Assistant Professor-ECE.



TOPIC:“Range Instrumentation for Satellite Launch Base Facility.”

REPORT ON FACULTY DEVELOPMENT PROGRAM-DAY 1

Key Note Address:

Dr. B. V. Subba Rao, Former Scientist at ISRO-SHAR, delivered an informative session on “Range Instrumentation for Satellite Launch Base Facility.” He explained the important systems used in satellite launches such as telemetry, tracking, telecommand, communication, and range safety. He also described the development of radar systems from analog to modern FPGA-based technology and their role in launch vehicle tracking and atmospheric studies. Sir shared insights on optical tracking, mission control systems, weather monitoring, and safety procedures at Satish Dhawan Space Centre. The session also covered new technologies like multi-object tracking radars and advanced data networks. Day 1 of the FDP was very informative and full of knowledge. The session was highly useful and well explained by sir.



NNRG Hosts Five-Day Online FDP on Wireless Communication

DECAN NEWS SERVICE

HYDERABAD

The Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG), Department of Electronics and Communication Engineering, successfully organized a five-day Online Faculty Development Programme (FDP) on "Unified Frontiers in Wireless Communication and Radio Networking" from 11th to 15th November 2025.

The FDP aims to equip

wireless information

The inaugural session commenced with a welcome address by Dr. Rekha, Program Coordinator, followed by a welcome remarks from Dr. B. Ravi, Convener &

Advisory Committee, Department of Space, who presented an in-depth talk on "Integrated Communication Networks for Satellite Launch Range Operations". Over the five days, other eminent speakers shared their insights into advanced wireless communication network design and future-ready research.

The ceremony address was delivered by Director Dr. C. V. Krishna Reddy, who encouraged participants to implement the knowledge gained in their academic and research endeavours. Dean of School of Engineering and Dr. Chandramani Raja and Dean of School of Pharmacy Dr. Krishna Mohan

Chinnala appreciated the participants for their enthusiasm and emphasized the importance of continuous learning in the rapidly evolving field of communications.

The programme concluded with a formal vote of thanks by A. M. S. Praveen Kumar, who acknowledged the contribution of resource persons, participants, and the NNRG management in making the FDP a resounding success.

REPORT ON FACULTY DEVELOPMENT PROGRAM-DAY 2

NALLA NARASIMHA REDDY
Education Society's Group of Institutions-Integrated Campus
(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)
Chowdarguda (V), Korremula X' Road, Ghatkeshwar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.
(UGC AUTONOMOUS INSTITUTION)

SCHOOL OF ENGINEERING
Department of Electronics & Communication Engineering
NNRG Innovators of Communication and Engineering (NICoN)

Welcome
to
Faculty Development Program
on
Unified Frontiers in Wireless
Communication and Radio Networking

Date: 12-11-2025 **Time:** 02:00 PM to 03:30 PM

TOPIC: “AI-driven Radio Access Network: Emerging Wireless Architectures”

Key note Address:

The session by Dr. S. Radha explained how AI is transforming RAN into intelligent, self-optimizing networks for future 6G systems. Topics like O-RAN, SON, and AI-based network management were briefly discussed.

REPORT ON FACULTY DEVELOPMENT PROGRAM-DAY 3



Program Co-ordinator
Mr. N. Raju
monitoring the session.

Key Note Address:

The third day of the FDP focused on Cognitive Radio Networks (CRNs). Dr. G. Shine Let explained how cognitive radios use spectrum intelligently through sensing, learning, and adaptive communication. She discussed spectrum scarcity, dynamic spectrum access, and the roles of primary and secondary users. Real-time applications in public safety, disaster management, military systems, and future 6G networks were also highlighted. The session ended with an interactive discussion on challenges like spectrum mobility and sensing accuracy. Overall, it was a very informative session on next-generation wireless technologies.

REPORT ON FACULTY DEVELOPMENT PROGRAM-DAY 4



TOPIC: “RF Energy Harvesting Antennas and Rectenna Design”

Key note Address:

The fourth day of the FDP featured a session on RF Energy Harvesting Antennas and Rectenna Design by Dr. Navin M George. He explained the basics of RF energy harvesting, antenna design, rectifier circuits, and impedance matching. Practical design using simulation tools was also shown. The session was introduced and smoothly conducted by Ms. G. Soumya, Assistant Professor. The session ended with an interactive discussion and was very informative for all participants.



REPORT ON FACULTY DEVELOPMENT PROGRAM-DAY 5

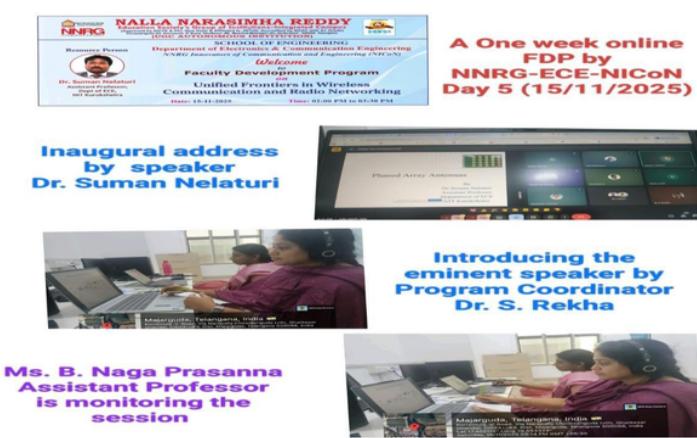
Key note address:

The fifth day of the FDP featured an informative session on Active Electronically Scanned Arrays by Dr. Suman Nelaturi. He explained phased array antennas, beam steering, and modern scanned array technologies with live demonstrations. The session was introduced by Dr. S. Rekha and smoothly coordinated by Ms. B. Naga Prasanna, Assistant Professor. The session was interactive and very useful for the participants.



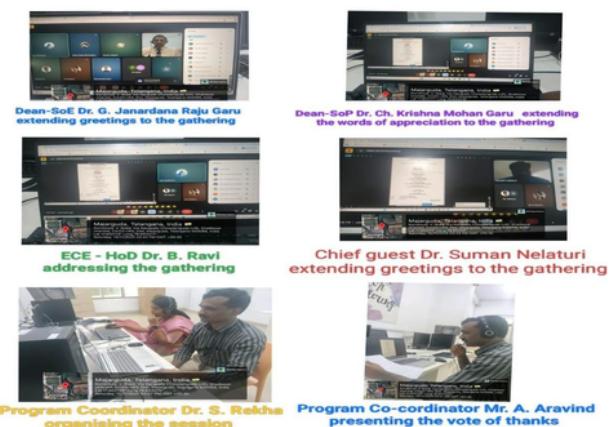
TOPIC: "Active Electronic Scanned Arrays."

A One week online FDP by NNRG-ECE-NICoN Valedictory session (15/11/2025)



FDP Objectives:

| | |
|--------------------|---|
| OBJECTIVE 1 | To provide participants with a comprehensive understanding of emerging wireless architectures, including AI-driven Radio Access Networks and Cognitive Radio Networking concepts. |
| OBJECTIVE 2 | To enhance participants' ability to apply optimization algorithms and artificial intelligence techniques for improving wireless communication performance and efficiency |
| OBJECTIVE 3 | To bridge the gap between theoretical research and industrial advancements in next-generation Wireless Communication technologies such as 5G and 6G networks. |



3. INSTITUTIONAL EVENTS

3.1 Industrial visit to Ideabytes Software Pvt Ltd

Overview

The Industry Institution Interaction Cell (IIIC) of Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI), was felt proud & honour to visit the core company by name called ***Ideabytes Software Pvt Ltd***, located at Nanakramguda in the Gachibowli area on 11th Nov, 2025 (Tuesday).

About the company

Ideabytes® is a Canadian multinational technology company headquartered in Ottawa, with a development center in Hyderabad, India, and an additional office in Texas. The leadership team at Ideabytes brings together a wealth of global management expertise from Canada, Sweden, and India. Their extensive experience spans diverse industry segments, fueled by a profound passion for innovation—a key concept that drives the company's success. "Innovation is Business™".

Purpose

The main purpose of this visit was to seek and explore the possible opportunities for engineering graduates who are willing to learn, train & work in Embedded & IoT domain.

The visit was done by Dr.G.Janaradhana Raju, Dean, School of Engineering & Convener, IIIC and Mr.Koustubh Kulkarni, Assistant Professor, Dept of ECE.

What they do?

Ideabytes company provides efficient IoT Hardware/Software, Embedded Hardware/Software and other AI related services to almost all businesses, pharma, defence organizations as part of digital transformation.

Outcome

The company's manager promised fruitful opportunities for our young budding engineers in the core domain to get place their skill and talent into work.



4.FACULTY ACHIEVEMENTS

4.1 NPTEL CERTIFICATIONS

July-Dec Month Achievements - NPTEL Certifications

| Certifications | 4 Weeks | 8 Weeks | 12 Weeks | Total |
|----------------|---------|---------|----------|-------|
| Faculty | 1 | 1 | 41 | 43 |

Faculty Star Certifications:

1. Dr. V Sravan Kumar has been awarded the NPTEL Discipline Star in "Computer Science and Engineering."
2. Mr. P.S. Sreenivas Reddy has been awarded the NPTEL Discipline Star in "Computer Science and Engineering."
3. Ms. Kasharaboina Thrisandhya has been awarded the NPTEL Discipline Star in "Computer Science and Engineering."
4. Mrs.Kurapati Hemalatha has been awarded the NPTEL Discipline Star in "Computer Science and Engineering."
5. Ms.Shetty Sravanthi has been awarded the NPTEL Motivated Learner Star certification.



Faculty Mentorship Certifications:

1. Ms.Madhavi.K has been awarded NPTEL Top Performing Mentor certification for "Introduction to Internet of Things".
2. Ms.N.Lavanya has been awarded NPTEL Top Performing Mentor certification for "Introduction to Internet of Things".
3. Ms.K.Anuradha has been awarded NPTEL Top Performing Mentor certification for "Introduction to Internet of Things".
4. Ms.K.Shiva Prasanna has been awarded NPTEL Top Performing Mentor certification for "Introduction to Internet of Things".
5. Ms.B. Naga Prasanna has been awarded NPTEL Top Performing Mentor certification for "Introduction to Internet of Things".
6. Ms.G.Soumya has been awarded NPTEL Mentor certification for "Introduction to Internet of Things".

7. **Mr.K.Rambabu** has been awarded **NPTEL Mentor certification** for “**Introduction to Internet of Things**”.
8. **Mr.B.Saidulu** has been awarded **NPTEL Mentor certification** for “**Introduction to Internet of Things**”.
9. **Ms. V.V.Nandini** has been awarded **NPTEL Mentor certification** for “**VLSI DESIGN FLOW: RTL TO GDS**”.
10. **Ms. Shetty Sravanti** has been awarded **NPTEL Mentor certification** for “**Operating System Fundamentals**”.
11. **Ms.P.Kiranmayee** has been awarded **NPTEL Mentor certification** for “**Introduction to Internet of Things**”.

Faculty Certifications:

| S.No | Name of the Faculty | Name of the SWAYAM / NPTEL course | Organized | Date(s) | Duration | Remarks |
|------|----------------------------|---|----------------|---------------|----------|-------------------------------|
| 1 | Dr S Rekha | Economics of IPR | IIT Madras | July-Aug 2025 | 4 weeks | Elite |
| 2 | Dr. Prashant K Kulkarni | Accreditation and Outcome Based Learning | IIT Madras | July-Oct 2025 | 8 Weeks | Elite + Silver |
| 3 | Dr. Ravi Bolimera | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 4 | Dr. Bhattu Hariprasad Naik | Digital Circuits | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 5 | Dr. Bhattu Hariprasad Naik | Microelectronics: Devices to Circuits | IIT Roorkee | July-Oct 2025 | 12 Weeks | Elite |
| 6 | Dr. V Sravan Kumar | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Gold + Topper of 1 % |
| 7 | Dr S Rekha | Artificial Intelligence: Concepts and Techniques | IISC Bangalore | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 8 | Dr. S Karthick | Problem Solving through Programming in C | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite +Silver + Topper of 2 % |
| 9 | Dr. S Karthick | Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software | IIT Madras | July-Oct 2025 | 12 Weeks | Elite +Silver |
| 10 | Dr.P.Ashok Kumar | Cloud Computing | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 11 | Mr. P.S. Sreenivas Reddy | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 12 | Dr. Prashant K Kulkarni | Signal Processing for mm Wave Communication for 5G and Beyond | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |

| | | | | | | |
|----|------------------------------|---|----------------|---------------|----------|--------------------------------|
| 13 | Mrs.Soumya Gudepu | Introduction to Industry 4.0 and Industrial Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Gold + Topper of 2 % |
| 14 | Mr.Koustubh Kulkarni | Biomedical Ultrasound:fundamentals of Imaging and Micromachined Transducers | IISC Banglore | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 15 | Mrs. Madhavi K | Deep Learning for Computer Vision | IIT Hyderabad | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 16 | Mrs.Lavanya Nalla | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 17 | Mr.A.Aravind | Introduction to Industry 4.0 and Industrial Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 18 | Ms.K.Anuradha | Computer Vision | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 19 | Mr.N.Raju | Introduction to Industry 4.0 and Industrial Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 20 | Mr.Kolloju Ramesh | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 21 | Mr. Suresh Nalla | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver + Topper of 2 % |
| 22 | Mrs.Vulasala Neelavathi | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 23 | Mr.Boddupally Saidulu | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 24 | Mrs.V.V.Nandini | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 25 | Mrs.V.V.Nandini | VLSI Design Flow: RTL to GDS | IIIT Delhi | July-Oct 2025 | 12 Weeks | Elite |
| 26 | Mrs.K.Shiva Prasanna | Privacy Security Through Online Social Media | IIIT Hyderabad | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 27 | Mr.K.Srinivas | Introduction to Industry 4.0 and Industrial Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 28 | Mrs. Boddapati Naga Prasanna | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 29 | Mrs. Boddapati Naga Prasanna | Cloud Computing | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 30 | Mrs.Shetty Sravanthi | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 31 | Mrs.Shetty Sravanthi | Practical Cyber Security for Cyber Security Practitioners | IIT Kanpur | July-Oct 2024 | 12 Weeks | Elite + Gold |
| 32 | Mrs. M H Sushma Mercilin | Cloud Computing | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |

| | | | | | | |
|----|------------------------------|--|----------------|---------------|----------|------------------------|
| 33 | Mrs.Kurapati Hemalatha | Artificial Intelligence: Concepts and Techniques | IISC Bangalore | July-Oct 2025 | 12 Weeks | Elite |
| 34 | Mrs.Kasharaboina Thrisandhya | Cloud Computing | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 35 | Mrs.Kasharaboina Thrisandhya | Digital Circuits | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 36 | Mr.Yesuraju Satish | Computer Architecture | IIT Madras | July-Oct 2025 | 12 Weeks | Elite |
| 37 | Mr.Yesuraju Satish | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 38 | Mrs.Deevi Bindu Thusara | Introduction to Industry 4.0 and Industrial Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 39 | Mrs.Y.Subhashini | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 40 | Mrs.K.Mamatha | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 41 | Mrs.Racha Manasa | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 42 | Mrs.Vangala Swapna | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 43 | Mrs.G.Sandhya | VLSI Design Flow: RTL to GDS | IIIT Delhi | July-Oct 2025 | 12 Weeks | Successfully Completed |

4.2 FACULTY R & I ACHIEVEMENTS 2025-26

Faculty R & D Achievements (November -December 2025-26)

| S. No. | Journals | | | | Conferences | | | Patents | | Books | Total |
|--------|----------|------|--------|--------|-------------|----------|----------|-----------|---------|-------|-------|
| | SCI-E | ESCI | Scopus | Others | IEEE | Springer | Elsevier | Published | Granted | | |
| 1. | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 7 |

Journals:

1. D. Praneeth, E. Aravind, Selvamuthukumaran N., Mohan Dholvan, Shetty Sravanti, and Battula Balnarsaiah (2025). “Enhanced Detection And Segmentation Of Retinal Hard Exudates In Diabetic Retinopathy Using An Fpn With CNN Efficientnet-B0 Encoder”. ARPN Journal of Engineering and Applied Sciences, Vol.20 Issue No 15, pp. 1263-1270. (SCOPUS)

Conferences:

1. **Koustubh Kulkarni**, Dr Suresh Kumar M, M Venunath S. Sivasakthiselvan, “Advanced Machine Learning and AI-Driven Security Frameworks for Intrusion Detection in Wireless Sensor Networks.” In 2025 5th International Conference on Artificial Intelligence and Signal Processing-AISP ’25. 22-24, November (pp. 49-56). **IEEE (Published)**
2. J. Marimuthu, N Nisha Rosebel, **B Naga Prasanna**, Sheeba D, J Gold Beulah Patturose, Sankara Rao Allada “Deep Learning-Based Colon Cancer Classification: A Fusion and Attention-Based Approach using VGG16, ResNet50, and DenseNet121.” In 2025 International Conference on Communication Networks and Computing (CNC-2025). 29-30, December **IEEE (Presented)**.
3. **B Naga Prasanna**“ Simulation of dual band 2*2 MIMO Antenna for 5G MIM Wave 28/38 GHz”. In 2025 2nd International Multi-Conference on Engineering, Science & Technology (IMCEST-2025). 26th November **IEEE (Presented)**.

Patents:

- 1. Ms. Lavanya Nalla ,Mr. Kambhampati Rambabu ,Ms. Shetty Sravanthi ,
Mr. Boddapati Naga Prasanna** Mr. Nalla Vignesh Reddy Mr. Bolishetti Vasudeva Rao Mr. Nandigama Manideep Reddy Mr. Gokan Sai Praneeth Goud Mr. Pulivarthy Chandra Keshav Mr. Armur Abhilash (2025). “IOT BASED PATIENT HEALTH MONITORING SYSTEM”. (India, Patent No. 202541112917 A, The Patent Office Journal No. 49/2025) **(Published)**.
- 2. Dr. Ravi Bolimera ,Mrs. Shetty Sravanthi, Mr. Kambhampati Rambabu ,
Mrs. Kotakadi Anuradha** Ms. Jilla Sai Chandana Ms. Gadipally Pooja Mr. M. Sai Kumar Ms. G. Laxmi Prasanna Mr. J. Venu Prasad Mr. D. Omkar (2025). “REAL-TIME OBJECT DETECTION AND LANE DETECTION WITH ESP32-CAM” (India, Patent No. 202541102664 A, The Patent Office Journal No. 48/2025) **(Published)**.
- 3. Dr. Ravi Bolimera ,Mrs. Anuradha Kotakadi , Mrs. V. Venkata Nandini ,
Mrs. Shetty Sravanthi** D Raghu Chandra Kiran Erabathini Harshini Avari Swathi Vinay Kumar Baraju G. Manish S. Girindar (2025). “Design Of A Power Efficient Stacked Inverter Ring Oscillator” (India, Patent No. 202541110262 A, The Patent Office Journal No. 48/2025) **(Published)**.

4.3 FACULTY DEVELOPMENT PROGRAMS

| | | |
|--|-------------|------------------|
| Academic Year: 2025-26 | Semester: I | Date: 05/01/2026 |
| NOV 2025- DEC 2025 Achievements–Faculty Participation | | |

| S. No | Publications | <= 2 Days | 2 to 5 Days | > 5 Days | Total |
|-------|--------------|-----------|-------------|----------|-------|
| 1. | FDP | - | 10 | 31 | 41 |

Faculty Development Programs:

| S.NO | NAME OF THE FACULTY | TITLE | PLACE/ORGANIZATION | DATE(S) |
|------|---------------------|---|--|--------------------------|
| 1 | MR. K. SRINIVAS | NEW TRENDS IN SEMICONDUCTOR TECHNOLOGY | KONGU POLYTECHNIC COLLEGE (AICTE ATAL) | 22/12/2025 TO 27/12/2025 |
| 2 | MRS. LAVANYA NALLA | DATA DRIVEN HEALTHCARE LEVERAGING MACHINE LEARNING FOR MEDICAL ADVANCEMENTS | BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY (AICTE ATAL) | 18/12/2025 TO 20/12/2025 |
| 3 | MRS. K. MADHAVI | EMERGING TRENDS IN HEALTH CARE & MED-TECH: INNOVATIONS FOR A BETTER FUTURE | I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY AMRITSAR CAMPUS (AICTE ATAL) | 15/12/2025 TO 29/12/2025 |
| 4 | MR. B. SAIDULU | EMERGING TRENDS IN HEALTH CARE & MED-TECH: INNOVATIONS FOR A BETTER FUTURE | I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY AMRITSAR CAMPUS (AICTE ATAL) | 15/12/2025 TO 20/12/2025 |
| 5 | MS. S. SRAVANTHI | ADVANCES IN VLSI : FABRICATION, SCALING & AI SOLUTIONS" | BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN (AICTE ATAL) | 15/12/2025 TO 29/12/2025 |
| 6 | MR. P. K. KULKARNI | APPLICATIONS OF AI/ML TECHNIQUES TO ELECTRICAL & ELECTRONICS ENGINEERING | S.N.PATEL INSTITUTE OF TECHNOLOGY SURAT (AICTE ATAL) | 15/12/2025 TO 20/12/2025 |
| 7 | MRS. K. MADHAVI | ADVANCES IN EMBEDDED SYSTEMS, RTOS, AND AIOT FOR NEXT-GENERATION APPLICATIONS | JOGINPALLY BHASKER REDDY ENGINEERING COLLEGE (AICTE ATAL) | 24/11/2025 TO 29/11/2025 |
| 8 | MS. V. NEELAVATHI | ADVANCED AI TOOLS FOR IIOT FRAME WORK | CMR TECHNICAL CAMPUS (AICTE ATAL) | 24/11/2025 TO 29/11/2025 |

| | | | | |
|----|-----------------------|--|--|--------------------------|
| 9 | MR. B. SAIDULU | ADVANCED AI TOOLS FOR IOT FRAME WORK | CMR TECHNICAL CAMPUS (AICTE ATAL) | 24/11/2025 TO 29/11/2025 |
| 10 | MS. K. ANURADHA | RESEARCH STRUCTURING & PUBLICATION PROCESS | CENTRE FOR RESEARCH & TRAINING, NATIONAL FOUNDATION FOR ENTREPRENEURSHIP DEVELOPMENT (NFED), TAMILNADU | 24/11/2025 TO 28/11/2025 |
| 11 | MS.SUSHMA MERCILIN | FUTURE INTELLIGENT NETWORK TOWARDS 6G:5G AND BEYOND WITH RECONFIGURABLE SDR AND MACHINE LEARNING | NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA (AICTE ATAL) | 24/11/2025 TO 29/11/2025 |
| 12 | MR. ALAMPALLY ARAVIND | NEW TRENDS IN SEMICONDUCTOR TECHNOLOGY | KONGU POLYTECHNIC COLLEGE (AICTE ATAL) | 22/12/2025 TO 27/12/2025 |
| 13 | MR. ALAMPALLY ARAVIND | AUTONOMOUS NAVIGATION FOR HILLY AND FOREST AGRICULTURE USING AI DRIVEN MODELS | KONERU LAKSHMAIAH EDUCATION FOUNDATION (AICTE ATAL) | 11/11/2025 TO 11/12/2025 |
| 14 | MR. ALAMPALLY ARAVIND | UNIFIED FRONTIERS IN WIRELESS COMMUNICATION AND RADIO NETWORKING | NNRESGL, HYDERABAD | 11/11/2025 TO 15/11/2025 |
| 15 | MS. V. NEELAVATHI | UNIFIED FRONTIERS IN WIRELESS COMMUNICATION AND RADIO NETWORKING | NNRESGL, HYDERABAD | 11/11/2025 TO 15/11/2025 |
| 16 | MS. K. ANURADHA | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 11/11/2025 TO 15/11/2025 |
| 17 | MS.SUSHMA MERCILIN | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 11/11/2025 TO 15/11/2025 |
| 18 | MR. P. K .KULKARNI | UNIFIED FRONTIERS IN WIRELESS COMMUNICATION AND RADIO NETWORKING | NNRESGL, HYDERABAD (AICTE ATAL) | 11/11/2025 TO 15/11/2025 |
| 19 | MR. ABRAHAM THOMAS | UNIFIED FRONTIERS IN WIRELESS COMMUNICATION AND RADIO NETWORKS | NNRESGL, HYDERABAD (AICTE ATAL) | 11/11/2025 TO 15/11/2025 |
| 20 | MS. V V NANDINI | VLSI DESIGN FLOW- RTL TO GDS | IIT MADRAS | JUL-OCT 2025 |
| 21 | MR. YESURAJU SATHISH | NEXT GENERATION SEMICONDUCTOR TECHNOLOGIES: | VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI KANNUR KERALA | 27/10/2025 TO 01/11/2025 |

| | | | | |
|----|-----------------------|---|---|--------------------------|
| | | DESIGN, MATERIALS AND APPLICATIONS | (AICTE ATAL) | |
| 22 | MR. K. SRINIVAS | MICROWAVE AND MILLIMETER WAVE COMMUNICATION TECHNOLOGIES FOR SPACE AND DEFENCE APPLICATIONS | JAWAHARLAL COLLEGE OF ENGINEERING AND TECHNOLOGY (AICTE ATAL) | 27/10/2025 TO 01/11/2025 |
| 23 | MR. ALAMPALLY ARAVIND | V2X BEYOND 5G – TRENDS, TECHNOLOGIES & FUTURE DIRECTIONS | VIDYA JYOTHI INSTITUTE OF TECHNOLOGY (AICTE ATAL) | 10/11/2025 TO 15/11/2025 |
| 24 | MS. G. SOUMYA | ADVANCED TECHNOLOGIES AND AI/ML INTEGRATION IN MICRO GRIDS & EVS | GURU NANAK INSTITUTE OF TECHNOLOGY (AICTE ATAL) | 08/12/2025 TO 13/12/2025 |
| 25 | MR. K. SRINIVAS | ADVANCED TECHNOLOGIES AND AI/ML INTEGRATION IN MICRO GRIDS & EVS | GURU NANAK INSTITUTE OF TECHNOLOGY (AICTE ATAL) | 08/12/2025 TO 13/12/2025 |
| 26 | MR. KOUSTUBH KULKARNI | BIOMEDICAL ULTRASOUND: FUNDAMENTALS OF IMAGING AND MICROMACHINED TRANSDUCERS | IIT GANDHINAGAR & IISc BANGALORE | JUL-OCT 2025 |
| 27 | MS. K. ANURADHA | COMPUTER VISION | IIT KHARAGPUR | JUL-OCT 2025 |
| 28 | MRS. K. MADHAVI | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 29 | MR. KOUSTUBH KULKARNI | FUTURISTIC FRONTIERS: AI AND IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 30 | MR. ALAMPALLY ARAVIND | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 31 | MS. S. SRAVANTHI | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 32 | MS. K. ANURADHA | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 33 | MS. G. SOUMYA | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |

| | | | | |
|----|-----------------------|--|---------------------------------|--------------------------------|
| | | PROCESSING DEVELOPMENT | | |
| 34 | MR. P. K .KULKARNI | NEXT GENERATION COMMUNICATION FOR 6G AND BEYOND | IIT DHANABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 35 | MRS. LAVANYA NALLA | FUTURISTIC FRONTIERS: AI & IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 36 | MR. ABRAHAM THOMAS | FUTURISTIC FRONTIERS OF AI AND IOT INTEGRATION | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 37 | MS. K. SHIVA PRASANNA | FUTURISTIC FRONTIERS: AI &IOT INTEGRATION FOR ADVANCING SIGNAL PROCESSING DEVELOPMENT | NNRESGL, HYDERABAD (AICTE ATAL) | 01/12/2025 TO 06/12/2025 |
| 38 | MRS. LAVANYA NALLA | INTRODUCTION TO IOT | IIT-MADRAS | JUL-OCT 2025 |
| 39 | MS. K. SHIVA PRASANNA | PRIVACY AND SECURITY IN ONLINE SOCIAL MEDIA | IIT MADRAS | JUL-OCT 2025 |
| 40 | MR. K. SRINIVAS | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS | IIT KHARAGPUR | JUL-OCT 2025 |
| 41 | MS. K. SHIVA PRASANNA | PRIVACY AND SECURITY IN ONLINE SOCIAL MEDIA | IIT HYDERABAD | JUL-OCT 2025 |

5. STUDENTS ACHIEVEMENTS

5.1 CO-CIRCULAR ACTIVITIES

5.1.1 NPTEL ACHIEVEMENTS

| Certifications | 4 Weeks | 8 Weeks | 12 Weeks | Total |
|----------------|---------|---------|----------|-------|
| Student | 0 | 1 | 156 | 157 |

Students Star Certifications:

- Mr.B.Hemanth Kumar has been awarded the NPTEL Discipline Star in "Computer Science and Engineering."

Students Certifications:

| S.NO | Year | Name of the Student | Roll Number | Name of the SWAYAM / NPTEL course | Organized | Date(s) | Duration | Remarks |
|------|----------|-----------------------------|-------------|------------------------------------|---------------|---------------|----------|------------------------|
| 1 | II ECE-A | Baddipadiga Poojitha | 247Z1A0410 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 2 | II ECE-A | Srividhya | 247Z1A0434 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 3 | II ECE-A | Mr.Sarthak | 247Z1A0443 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 4 | II ECE-A | Dsaisurajreddy | 247Z1A0447 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 5 | II ECE-A | Durga | 247Z1A0452 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 6 | II ECE-A | Akshith Reddy | 247Z1A0453 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 7 | II ECE-A | Eppa Nirikshana | 247Z1A0455 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 8 | II ECE-A | Garrepelli Rithwik | 247Z1A0464 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 9 | II ECE-A | Mr.Geddaivalasa Sai Kumar | 247Z1A0466 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 10 | II ECE-B | Kamhalapally Manoranjani | 247Z1A0474 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 11 | II ECE-B | L.Sathwik | 247Z1A0497 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 12 | II ECE-B | M Govardhan Krishna Kishore | 247Z1A0499 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 13 | II ECE-B | Madha Tahseen | 247Z1A04A3 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 14 | II ECE-B | Mula Akshaya | 247Z1A04C2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |

| | | | | | | | | |
|----|----------|-----------------------------|------------|------------------------------------|---------------|---------------|----------|------------------------|
| 15 | II ECE-B | Narneen Zara | 247Z1A04D4 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 16 | II ECE-B | Odapelli Dinesh | 247Z1A04D6 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 17 | II ECE-B | Orsu Ajay | 247Z1A04D7 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 18 | II ECE-C | Pampari Soujanya | 247Z1A04E1 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 19 | II ECE-C | Pothu Ram Narayana | 247Z1A04E3 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 20 | II ECE-C | Pothuraj Sanjay | 247Z1A04E4 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 21 | II ECE-C | Ms.P.Nandini | 247Z1A04E5 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 22 | II ECE-C | Karthik | 247Z1A04E7 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 23 | II ECE-C | R Ambica | 247Z1A04E9 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 24 | II ECE-C | Rishik | 247Z1A04F0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 25 | II ECE-C | Mr.R. Prasanna Kumar | 247Z1A04F3 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 26 | II ECE-C | Revuri Avinash Reddy | 247Z1A04F5 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 27 | II ECE-C | Salmoni Vamshi | 247Z1A04F6 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 28 | II ECE-C | Sankuri Pallavi | 247Z1A04F8 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 29 | II ECE-C | Shaga Radhika | 247Z1A04G0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 30 | II ECE-C | Shalk Nagulmeera | 247Z1A04G2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 31 | II ECE-C | Shanigaram Sriharsha | 247Z1A04G3 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 32 | II ECE-C | Sal Manoj | 247Z1A04G6 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 33 | II ECE-C | Siri Chandana Reddy Enugala | 247Z1A04G7 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 34 | II ECE-C | Solipuram Rukesh Reddy | 247Z1A04G8 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 35 | II ECE-C | Srirama Venkata Mydhili | 247Z1A04G9 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 36 | II ECE-C | Sunkari Akhila | 247Z1A04H0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 37 | II ECE-C | Taladi Keerthana | 247Z1A04H1 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 38 | II ECE-C | Tunga Jyoshna Sri | 247Z1A04H9 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 39 | II ECE-C | Varikkappala Ganesh | 247Z1A04I4 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |

| | | | | | | | | |
|----|-----------|------------------------------|------------|------------------------------------|---------------|---------------|----------|------------------------|
| 40 | II ECE-C | Venkatasai Siddartha | 247Z1A0416 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 41 | II ECE-C | Ms.Yachareni Bindu | 247Z1A0419 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 42 | II ECE-C | Mr.Y.Shiva Ganesh | 247Z1A04J0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 43 | II ECE-C | Masoom Shaik | 247Z1AD4G1 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 44 | II ECE-C | Appajiwar Siddu | 257Z5A0401 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 45 | II ECE-C | Ch Nageshwari | 257Z5A0405 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 46 | II ECE-C | Ms.Manasvi | 257Z5A0409 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 47 | II ECE-C | Kaluvala Sanjana | 257Z5A0410 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 48 | II ECE-C | Kandimalla Upender Reddy | 257Z5A0411 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 49 | II ECE-C | Mr.Kurumagadda Naveen | 257Z5A0412 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 50 | II ECE-C | Neyyila Swathi | 257Z5A0416 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 51 | II ECE-C | Pappu Chandra Kiran | 257Z5A0417 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 52 | II ECE-C | Shaik Asif Pasha | 257Z5A0419 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 53 | III ECE-A | Rendla Sathwika | 227Z1A04F1 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 54 | III ECE-A | Srikanth Badrishetti | 237Z1A0414 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 55 | III ECE-A | Bandela Pramod | 237Z1A0417 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 56 | III ECE-A | Dora Gayathri Devi | 237Z1A0444 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 57 | III ECE-A | Edigi Prashanth Goud | 237Z1A0445 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 58 | III ECE-A | Gaddam Venkat Narsimha Reddy | 237Z1A0449 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 59 | III ECE-A | Gandamalla Sinduja | 237Z1A0452 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 60 | III ECE-A | Ms.C.Keerthi | 237Z1A0456 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 61 | III ECE-A | Gunji Hemanth | 237Z1A0468 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 62 | III ECE-A | G Akshitha Reddy | 237Z1A0469 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 63 | III ECE-A | K Adhi | 247Z5A0405 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 64 | III ECE-B | Jammula Kavya | 237Z1A0473 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |

| | | | | | | | | |
|----|-----------|------------------------------------|------------|------------------------------------|---------------|---------------|----------|------------------------|
| 65 | III ECE-B | Kachety Sri Sai Durga Naga Bhuvana | 237Z1A0477 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 66 | III ECE-B | Sai Pranay Krishna Kadali | 237Z1A0478 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 67 | III ECE-B | Mr.Kandikonda Manideep | 237Z1A0483 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 68 | III ECE-B | Karegam Vasavi | 237Z1A0486 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 69 | III ECE-B | Ms.Kathula Pravalika | 237Z1A0489 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 70 | III ECE-B | Kona Asha | 237Z1A0498 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 71 | III ECE-B | Kotha Manikanth Yadav | 237Z1A04A2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 72 | III ECE-B | Laxman Tanaji Mirkale | 237Z1A04A6 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 73 | III ECE-B | Lokendra Bhandari | 237Z1A04A7 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 74 | III ECE-B | Mr.Lonka Bharath | 237Z1A04A8 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 75 | III ECE-B | Maragowni Bhavya Sree | 237Z1A04B2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 76 | III ECE-B | Mr.Motati Gurunath Reddy | 237Z1A04B9 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 77 | III ECE-B | Mr.Motati Gurunath Reddy | 237Z1A04B9 | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 78 | III ECE-B | Mr.Nandi Sai Ram | 237Z1A04C2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 79 | III ECE-B | Nakkala Vaishnavi | 237Z1A04C5 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 80 | III ECE-B | Nallola Kavya | 237Z1A04C6 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 81 | III ECE-B | Narahari Sai Krishna Reddy | 237Z1A04C8 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 82 | III ECE-B | Siddhartha Neelam | 237Z1A04D0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 83 | III ECE-B | Siddhartha Neelam | 237Z1A04D0 | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 84 | III ECE-B | Nidigonda Srujan | 237Z1A04D1 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 85 | III ECE-B | Nidigonda Srujan | 237Z1A04D1 | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 86 | III ECE-C | Peedishetty Vasudev | 237Z1A04E5 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 87 | III ECE-C | Yerrolla Sridhar | 237Z1A04J0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 88 | III ECE-C | Diddi Dhikshitha | 247Z5A0401 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 89 | III ECE-C | Domakonda Rajeev | 247Z5A0402 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |

| | | | | | | | | |
|-----|-----------|-------------------------|------------|------------------------------------|---------------|---------------|----------|------------------------|
| 90 | III ECE-C | Godavari Harini | 24725A0403 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 91 | III ECE-C | Jakka Spandan | 24725A0404 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 92 | III ECE-C | Kamati Ruthvik | 24725A0406 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 93 | III ECE-C | Konda Ramya Sri | 24725A0408 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 94 | III ECE-C | Mr.Mohammed Mohin | 24725A0411 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 95 | III ECE-C | Sandaraju Divya | 24725A0412 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 96 | III ECE-C | Sarika Nalla | 24725A0414 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 97 | III ECE-C | Thalact Prashanth | 24725A0415 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 98 | III ECE-C | Vemula Sai Sheshank | 24725A0417 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 99 | IV ECE-A | Allamneni Sai Chandhana | 22721A0404 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 100 | IV ECE-A | Ananthula Anil Goud | 22721A0407 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 101 | IV ECE-A | B Hemanth Kumar | 22721A0413 | Data Base Management System | IIT Kharagpur | July-Sep 2025 | 8 Weeks | Elite |
| 102 | IV ECE-A | B Hemanth Kumar | 22721A0413 | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 103 | IV ECE-A | D Mahesh | 22721A0436 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 104 | IV ECE-A | Devara Yashwanth | 22721A0441 | Digital Circuits | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 105 | IV ECE-A | Devarakonda Vaishnavi | 22721A0443 | Computer Architecture | IIT Madras | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 106 | IV ECE-A | Dubbaka Srija Goud | 22721A0448 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 107 | IV ECE-A | Durga Koushik | 22721A0449 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 108 | IV ECE-A | Hazari Divyani | 22721A0462 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 109 | IV ECE-A | Ms.J.Sai Chandana | 22721A0468 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 110 | IV ECE-A | Mr.Kakarla Prasad | 22721A0470 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 111 | IV ECE-A | Kallakunta Indhu | 22721A0471 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 112 | IV ECE-A | Nalla Harshitha | 23725A0412 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 113 | IV ECE-B | Ms.Kambam Akshitha | 22721A0473 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 114 | IV ECE-B | Ms.Kanti Tejaswi | 22721A0480 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |

| | | | | | | | | |
|-----|----------|--------------------------|------------|--|---------------|---------------|----------|------------------------|
| 115 | IV ECE-B | Kasaju Ramya Sri | 227Z1A0481 | Digital Circuits | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 116 | IV ECE-B | Ms.Kothakonda Akshaya | 227Z1A0489 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 117 | IV ECE-B | Kothi Sowmya | 227Z1A0490 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 118 | IV ECE-B | Kayyada Vamshi Goud | 227Z1A0491 | Operating System Fundamentals | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 119 | IV ECE-B | Kukkaduvva Anvarsha | 227Z1A0492 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 120 | IV ECE-B | Marella Madhukar | 227Z1A04A3 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 121 | IV ECE-B | Mohammad Afreen | 227Z1A04A8 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 122 | IV ECE-B | Nalla Vignesh Reddy | 227Z1A04B1 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 123 | IV ECE-B | Namireddy Mouni | 227Z1A04B3 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 124 | IV ECE-B | Manideep Reddy | 227Z1A04B4 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 125 | IV ECE-B | Narri Rathish | 227Z1A04B6 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 126 | IV ECE-B | Nimmanagoti Srinu | 227Z1A04B7 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 127 | IV ECE-B | Pallavi Vuppala | 227Z1A04C6 | Introduction to Industry 4.0 and Industrial Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 128 | IV ECE-B | P Manisha | 227Z1A04C7 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 129 | IV ECE-B | Pininti Nanditha | 227Z1A04D4 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 130 | IV ECE-B | Pulagam Amulya | 227Z1A04E0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 131 | IV ECE-C | Panjaventi Himavarsha | 227Z1A04C9 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 132 | IV ECE-C | Chandana Pinjala | 227Z1A04D5 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 133 | IV ECE-C | Polkam Raju | 227Z1A04D6 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 134 | IV ECE-C | Rajulapati Pavan Kumar | 227Z1A04E3 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Elite |
| 135 | IV ECE-C | R.Sai Siddhartha | 227Z1A04F2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 136 | IV ECE-C | Mr.Seelam Sree Rama Devi | 227Z1A04F9 | PROGRAMMING IN JAVA | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Gold |
| 137 | IV ECE-C | Shalk Yakub Pasha | 227Z1A04G2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 138 | IV ECE-C | Singam Varun | 227Z1A04G5 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |

| | | | | | | | | |
|-----|----------|-----------------------------|------------|------------------------------------|---------------|---------------|----------|------------------------|
| 139 | IV ECE-C | Sunkaju Karthikeya | 227Z1A04G7 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 140 | IV ECE-C | Ms.Thammala Revathi | 227Z1A04G9 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 141 | IV ECE-C | Vadnala Seetija | 227Z1A04H5 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 142 | IV ECE-C | Varre Mathsyagiri | 227Z1A04J0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 143 | IV ECE-C | Vattela Vaishnavi | 227Z1A04J2 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 144 | IV ECE-C | Ms.Vidhya Sree Bantu | 227Z1A04J4 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 145 | IV ECE-C | Warle Pavan | 227Z1A04J8 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 146 | IV ECE-C | Yasaram Madhavi | 227Z1A04J0 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 147 | IV ECE-C | Akkala Sruthi | 237Z5A0401 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 148 | IV ECE-C | Atigamula Shiva Kumar | 237Z5A0402 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Elite |
| 149 | IV ECE-C | Chatragadda Swetha | 237Z5A0403 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 150 | IV ECE-C | Mr.Ganganaboina Shiva Kumar | 237Z5A0407 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 151 | IV ECE-C | Indrakanti Anu | 237Z5A0408 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 152 | IV ECE-C | Iraventi Chaithanya Rao | 237Z5A0409 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 153 | IV ECE-C | Lakkam Srividya | 237Z5A0411 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite |
| 154 | IV ECE-C | Pole Kiran Kumar | 237Z5A0414 | VLSI Design Flow : RTL to GDS | IIT Delhi | July-Oct 2025 | 12 Weeks | Elite |
| 155 | IV ECE-C | Ranga Deepshika | 237Z5A0415 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Elite + Silver |
| 156 | IV ECE-C | Mr.Shaik Rafti | 237Z5A0417 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |
| 157 | IV ECE-C | Sheik Khadeer | 237Z5A0418 | Introduction to Internet of Things | IIT Kharagpur | July-Oct 2025 | 12 Weeks | Successfully Completed |

5.2 Extra Circular Activities

Weight Lifting

Name: **Dhaanish Ali Pinjari**

Register Number: **237Z1A0442**

Dhaanish Ali Pinjari participated in a Weight Lifting competition held at **Warangal, Hanumakonda**, on **23rd November 2025**. Through consistent training and commendable performance, he secured **Second Place** and was awarded the **Silver Medal**.

This achievement reflects his dedication, discipline, and excellence in sports, contributing to both personal success and institutional pride.



Participating in the weight lifting competition was a highly enriching and memorable experience. The event provided an opportunity to test physical strength, mental focus, and perseverance under competitive conditions. Preparing for the competition required consistent practice, discipline, and determination, which helped in improving both confidence and resilience.

Competing alongside talented athletes and securing **Second Place with a Silver Medal** was a moment of pride and motivation. The experience reinforced the importance of hard work, dedication, and sportsmanship, and inspired a stronger commitment toward future achievements in weight lifting.

The achievement of securing Second Place and a Silver Medal in the Weight Lifting competition highlights the athlete's commitment, perseverance, and sporting excellence. Such accomplishments not only promote physical fitness and discipline but also enhance the spirit of healthy competition. This success serves as a source of motivation for fellow students to actively participate in sports and strive for excellence alongside academics.

6. TRAINING & PLACEMENT

6.1 GENPACT PLACEMENT DRIVE

GENPACT Placement Drive Report



NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
UGC AUTONOMOUS INSTITUTION

TRAINING & PLACEMENT CELL

Extends Warm Welcome to
The Recruitment Team of

genpact

**On Campus Recruitment Drive for
B.Tech. All Branches Passing Out in 2026**

Date: 15th December 2025 **Venue: Auditorium, III Floor**

Accredited by
UGC AUTONOMOUS
NAAC **A+**
NBA

Date: 15/12/2025

Time: 10.00am

Venue: Conference

Hall, Ground Floor, NNRG

Eligibility

Criterion: B.Tech Final Year
students

Total Students Registered:
110

Introduction

1. Introduction

The Training and Placement Cell of Nalla Narasimha Reddy Education Society's Group of Institutions (UGC Autonomous Institution) successfully organized an On-Campus Recruitment Drive for GENPACT for B.Tech final year students. The drive was conducted with the objective of providing employment opportunities to eligible students and enhancing campus placement outcomes.

2. Details of the Placement Drive

Company Name: GENPACT

Date of Drive: 15 December 2025

Job Designation: Process Associate

Job Location: Genpact, Uppal, Hyderabad

Salary Package: INR 2.55 LPA (for Freshers)

3. Eligibility Criteria

Students appearing for the placement drive were required to:

Be B.Tech Final Year students

Have secured a minimum of 60% aggregate in their academics



HR team explaining about Recruitment Process



4. Selection Process

The recruitment process consisted of the following rounds:

1. Group Discussion (GD)
2. Operations Round
3. Communication Assessment Tests

These rounds were designed to evaluate candidates' communication skills, problem-solving abilities, and operational knowledge relevant to the role.

5. Participation and Coordination

Eligible students actively participated in the drive and utilized the opportunity to demonstrate their skills. The Training and Placement Cell ensured smooth coordination between the company representatives and students, facilitating a well-organized recruitment process.

6. Outcome

The placement drive provided valuable exposure to students regarding corporate recruitment processes. GENPACT offered the role of Process Associate to selected candidates, enabling them to begin their professional careers in a reputed multinational organization.

7. Conclusion

The GENPACT On-Campus Placement Drive held on 15 December 2025 was conducted successfully under the guidance of the Training and Placement Cell. The drive contributed positively towards achieving placement objectives and strengthening industry–institution interaction.

6.2 UTS ON CAMPUS DRIVE

Unistring Tech Solutions (UTS) Placement Drive Report

Date: 19/12/2025

Time: 10.00am

Venue: Conference Hall, Ground Floor, NNRG

Eligibility Criterion: B.Tech ECE-Final Year students

Total Students Registered: 96



Introduction

1. Introduction

The Training and Placement Cell of Nalla Narasimha Reddy Education Society's Group of Institutions (UGC Autonomous Institution) successfully organized an On-Campus Recruitment Drive for Unistring Tech Solutions (UTS) for B.Tech final year students. The drive was conducted with the objective of providing employment opportunities to eligible students and enhancing campus placement outcomes.

2. Details of the Placement Drive

- Name of the Company: Unistring Tech Solutions (UTS)
- Date of Drive: 19 December 2025
- Salary Package: INR 3 LPA to 5 LPA(for Freshers)
-

3. About the Company:

Unistring Tech Solutions (UTS) is a core electronics technology company engaged in the design and development of highly complex systems for the defense and security of the Armed Forces. The company focuses on indigenous design and production in India. UTS specializes in advanced system development areas such as RADAR, ELINT, COMINT, Anti-Drone Systems, and Simulators.

Job Roles Offered

- Hardware Test Intern
- Hardware Integration Intern
- System Intern
- Customer Support Intern
- Electronic QC Intern

4. Selection Process

The recruitment process consisted of the following stages:

1. Written Test (Online)
2. Group Discussion (GD)
3. HR Interview conducted at UTS Office

These rounds were designed to evaluate candidates' communication skills, problem-solving abilities, and operational knowledge relevant to the role.

5. Outcome

The placement drive provided students with valuable exposure to the core electronics and defense technology domain. It offered internship and full-time employment opportunities, enabling students to enhance their technical skills and professional readiness in advanced engineering systems.



7. Conclusion

The Training & Placement Cell successfully coordinated the on-campus recruitment drive by Unistring Tech Solutions. The drive was beneficial for final-year ECE students, aligning academic learning with industry requirements and strengthening industry–institution interaction.

6.3 SIMCO CALIBRATION

SIMCO Calibration & Testing Pvt. Ltd Placement Drive Report

Date: 20/12/2025

Time: 10.00am

Venue: Conference Hall, Ground Floor, NNRG

Eligibility Criterion: ECE IV yr Students

Total Students Registered: 66



Introduction

The Training and Placement Cell organized a placement/internship drive for SIMCO Calibration & Testing Pvt. Ltd., a reputed company SIMCO is recognized for its strong technical expertise, adherence to quality standards, and commitment to precision measurement solutions. The organization also focuses on skill development by offering structured training and internship programs for engineering graduates.

About the Company:

SIMCO Calibration & Testing Pvt. Ltd. is a NABL-accredited organization with over 43 years of service excellence. The company serves more than 4,500 industrial clients across India, covering sectors such as Pharma, Healthcare, Aerospace, Manufacturing, and allied industries. SIMCO is well known for its expertise in industrial calibration and testing services.

1. Job Designation Offered

Trainee Engineer

2. Program Highlights

- 1-Month Intensive Training with hands-on exposure to industrial calibration and testing, conducted by subject matter experts from industry
- Internship Stipend: ₹10,000 per month
- Job Offer: CTC ₹2.0 LPA onwards, based on performance

3. Selection Process

The recruitment process was conducted as per the following schedule:

- 10:00 AM – 10:45 AM: Written Test
- 11:00 AM – 12:00 PM: Brief Presentation about SIMCO
- 12:00 PM onwards: Announcement of selected candidates followed by Technical and HR Interviews

4. Student Participation

All eligible B.Tech ECE final-year students were informed through an official Training & Placement Cell circular and encouraged to participate in the recruitment drive.

- Job Offer: CTC ₹2.0 LPA onwards, based on performance

5. Selection Process

The recruitment process was conducted as per the following schedule:

- 10:00 AM – 10:45 AM: Written Test
- 11:00 AM – 12:00 PM: Brief Presentation about SIMCO
- 12:00 PM onwards: Announcement of selected candidates followed by Technical and HR Interviews

6. Student Participation

All eligible B.Tech ECE final-year students were informed through an official Training & Placement Cell circular and encouraged to participate in the recruitment drive.

7. EDITORIAL COLUMN

7.1 FACULTY EDITORIAL COLUMN

ADVANCED ARTIFICIAL INTELLIGENCE (AI)- GENERATIVE AI

-By

Mrs. K.Shiva Prasanna

Assistant professor

ECE Department

INTRODUCTION

The advanced AI refers to the technology beyond basic, simple tasks performed by existing model. This refers to cutting-edge systems using Deep Learning, NLP, and Computer Vision to mimic human intelligence that reasons across domains, and potentially Artificial Superintelligence (ASI) that surpasses humans, with key examples including LLMs, autonomous robotics, and complex reasoning engines, focusing on learning, self-correction, and problem-solving.

VARIOUS FORMS OF ADVANCED AI

There are various key areas of Advanced AI with basic intention of developing tools/models These systems can reason, create, learn, and act autonomously, often with minimal human supervision which means to perform tasks independently with minimal human intervention. Few of them are:

- Ø Agentic AI (Autonomous AI)
- Ø Generative AI (GenAI)
- Ø Multimodal AI
- Ø Self-Learning & Adaptive AI
- Ø Reasoning & Problem-Solving AI
- Ø Responsible & Ethical AI

These tasks include plan, decide, and execute tasks independently; Creates text, images, videos, music, code, and 3D content; understand and process multiple data types at once; learns continuously from new data, adapts to user behavior and environments in real time; uses logical reasoning instead of just pattern matching, solves complex problems step by step.

GENERATIVE AI (GEN AI)

This technology puts focus on various modalities which makes it remarkable in creating an advanced platform to perform various tasks. They can be understood by:

1. Creation (Generation)

GenAI can produce:

- Text → articles, stories, emails, legal drafts
- Images → art, designs, medical images

Video → animations, ads, simulations

Swarm intelligence algorithms exhibit notable strengths, including flexibility and robustness in dynamic and uncertain environments, the ability to find near-optimal solutions in large and complex search spaces, and inherent parallelism that enables scalability for large-scale problems. 5 Scalability is addressed through parallel computing and adaptive population resizing, which help maintain effectiveness as problem size increases

- Audio → speech, music, voice cloning
- Code → apps, websites, script

It does not copy the content but creates new, original outputs based on patterns learned from massive datasets.

1. Reasoning

Modern GenAI models:

- Break problems into steps
- Follow logical instructions
- Make decisions based on goals

The AI reasons through the task instead of just responding with pre-written text.

2. Learning & Adaptation

- Learns from user feedback
- Improves responses over time
- Adapts tone, style, and complexity

3. Acting Autonomously (Agentic GenAI)

GenAI can:

- Use tools (APIs, databases, browsers)
- Execute multi-step tasks
- Work without constant human input
-

HOW GEN-AI WORKS

In simple steps the process can be understood as:

1. Training on massive datasets (text, images, audio, code)
2. Neural networks (Transformers, Diffusion models) learn patterns
3. AI predicts the next best output
4. Fine-tuned with human feedback to improve quality and safety

FUTURE OF GEN-AI

The wider range of applications include Real-World Applications which can be:

- Healthcare: Disease detection, drug discovery, AI diagnostics
- Education: AI tutors, personalized learning
- Business: Intelligent decision systems, automation
- Finance: Risk analysis, fraud prevention
- Robotics: Self-driving vehicles, warehouse robots

7.2 STUDENT EDITORIAL COLUMN

HYPER-CONNECTIVITY (5G/6G & IOT)

-By
M.Dinesh Reddy
III-ECE-B
(237Z1A04A9)

Introduction:

Hyper-connectivity means a world where everything is connected all the time—people, devices, machines, vehicles, buildings, and even cities—sharing data instantly and intelligently.

It's powered mainly by:

- 5G (now)
- 6G (coming in the 2030s)
- IoT (Internet of Things)

5G – The Current Backbone:

5G is the fifth generation of mobile networks and is already in use in many countries.

The Key Features includes:

- Very fast speeds (much faster than 4G)
- Ultra-low delay (latency) → near real-time responses
- Connects millions of devices at once

Comparison:

| Feature | 4G | 5G | 6G (Future) |
|---------------------|--|--|--|
| Basic Flow | User → 4G → Internet | IoT → 5G → Edge → Cloud → AI | Brain-like AI → 6G → Everything Everywhere |
| Primary Purpose | Mobile internet access | Ultra-fast, low-latency smart connectivity | Intelligent, immersive, global connectivity |
| Used For | Video calls, social media, online classes, music & video streaming | Smart cities, self-driving vehicles, online gaming, remote healthcare, smart factories | Holographic video calls, fully immersive VR, thinking smart environments, global land-air-space coverage |
| Speed & Latency | Moderate speed, higher delay | Very fast with very low delay | Extremely high speed with near-zero latency |
| System Intelligence | Network is not intelligent | Supports AI through edge & cloud | Network itself becomes intelligent |
| Limitations | Not fast or responsive enough for advanced smart systems | Still depends on external AI systems | Designed to think, adapt, and respond autonomously |

Conclusion:

The transition from 4G to 6G represents a shift from simple communication to hyper-connected intelligent networks. While 4G supports mobile internet, 5G enables smart applications, and 6G aims to create a fully connected, AI-powered world.

8. ALMA CORNER

8.1 ALMA CONNECT

The Department of Electronics & Communication Engineering, School of Engineering, Nalla Narasimha Reddy Education Society's Group of Institutions, organized an Alumni Interaction Program titled "Alma Connect" on 23rd December 2025 at the ECE seminar hall.

Speaker: Mr. Amudha Nagateja (2020-2024 Batch Alumni)

Title of the Program: Alma Connect – Senior–Junior Interaction

Date: 23rd December 2025

Time: 01:30 PM

Venue: ECE Seminar Hall

Resource Person:

Mr. Amudha Nagateja(2020-2024 Batch Alumni)

Technical Support Specialist & Website Developer

Genpact – GoDaddy Process

Target Audience: ECE Students (II Year & III Year)

Objectives of the Program:

- To strengthen alumni–student interaction
- To provide career guidance and industry exposure
- To motivate students towards skill development and professional growth



Brief Description of the Program:

The Department of Electronics & Communication Engineering organized "Alma Connect – Senior–Junior Interaction" on 23rd December 2025 as part of alumni engagement and student development activities.

The session was delivered by Mr. Amudha Nagateja, an alumnus of the department, currently working as a Technical Support Specialist and Website Developer at Genpact – GoDaddy Process. He shared his academic journey, professional experiences, and insights into industry expectations. Mr. Teja emphasized the importance of technical skills, communication skills, certifications, and continuous learning. The session was interactive, with active student participation.

Conclusion:

The Alma Connect – Senior–Junior Interaction program was successfully conducted and proved to be highly beneficial for students. The department plans to organize more such alumni interaction programs in the future.



Glimpses of Event

8.2 ALMA REFLECTION



I, **Poojitha Bandige (197Z1A0407)**, graduated in **2023** and feel immensely proud to be an alumna of this prestigious institution. I wholeheartedly appreciate the **ECE Department** for its exceptional academic standards, well-structured curriculum, and student-centric approach. The dedicated and highly supportive faculty continuously motivated me, nurtured my technical skills, and helped me grow with confidence.

Their guidance, mentoring, and encouragement played a key role in shaping my career and professional values. I remain deeply grateful to the department and faculty for providing such an inspiring and empowering learning environment.