



**NALLA NARASIMHA REDDY**

Education Society's Group of Institutions - Integrated Campus

(Approved by AICTE, PCI, New Delhi, Accredited by NAAC with 'A+' Grade, Affiliated to JNTU Hyderabad)  
Near Narapally, Chowdariguda (V), Korremula 'X' Roads, Ghatkesar (M), Medchal-Malkajgiri Dist., Hyderabad, T.S. - 500 088.

**UGC AUTONOMOUS INSTITUTION**

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**SCHOOL OF ENGINEERING**

*Department  
of*

*Electronics and Communication Engineering*

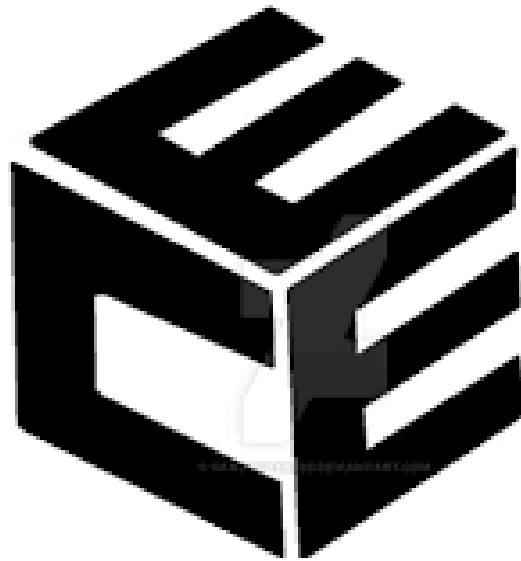
**NNRG EC Technocrats Ornate Report**

**NECTOR**



**NALLA NARASIMHA REDDY EDUCATION  
SOCIETY'S GROUP OF INSTITUTIONS  
(AUTONOMOUS INSTITUTION)**

**DEPARTMENT OF  
ELECTRONICS & COMMUNICATION  
ENGINEERING**



***NNRG EC Technocrats Ornate Report  
NECTOR  
2024-2025  
(NOV-DEC)***

## 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.

## EDITORIAL BOARD

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DEPARTMENT OF ELECTRONICS &  
COMMUNICATIONS ENGINEERING

## NNRG EC Technocrats Ornate Report

### NECTOR

### 2024-25

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# **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 softwares and major Equipment that are available in the department are:**

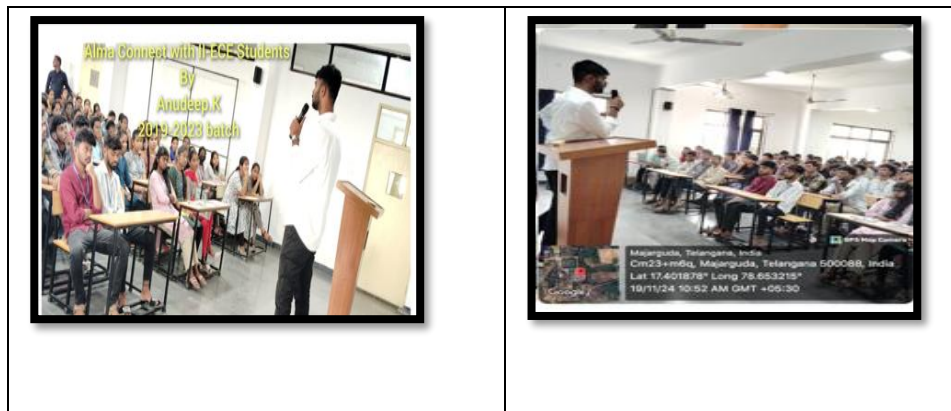
- Cadence EDA Tool
- MATLAB-2014b and Tool Boxes (Simulink, Image Processing, Communication, Signal Processing and Digital Signal Processing System)
- Spectrum Analyzer and Signal Generator
- OFDM trainer kit
- Digital Signal Processors Kits (TMS320C6713)
- MPMC COTEX M3 Kit
- Advanced RISC Machine Processor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

## **2. DEPARTMENTAL EVENTS**

### **2.1. ALMA CONNECT**

#### **➤ ALUMNI INTERACTION WITH Mr. K .ANUDEEP**

On **19<sup>th</sup> November 2024**, an event named “**Alma Connect**” is hosted which aims at connecting current **ECE students** with a distinguished alumni. The session was led by **Mr. Anudeep Katam**, a **Jr. Electrical Engineer** at **Midwest Energy Pvt. Ltd.**, and an alumnus from the **2019 - 24 Batch**. Mr. Katam shared insights into **embedded systems** and highlighted their career potential. He also discussed the growing importance of **robotic games** as an engaging tool for developing **problem-solving skills, teamwork**, and creativity, preparing students for the challenges in modern engineering fields. The event saw active participation from **145 students**, offering valuable knowledge and inspiration for their future careers.



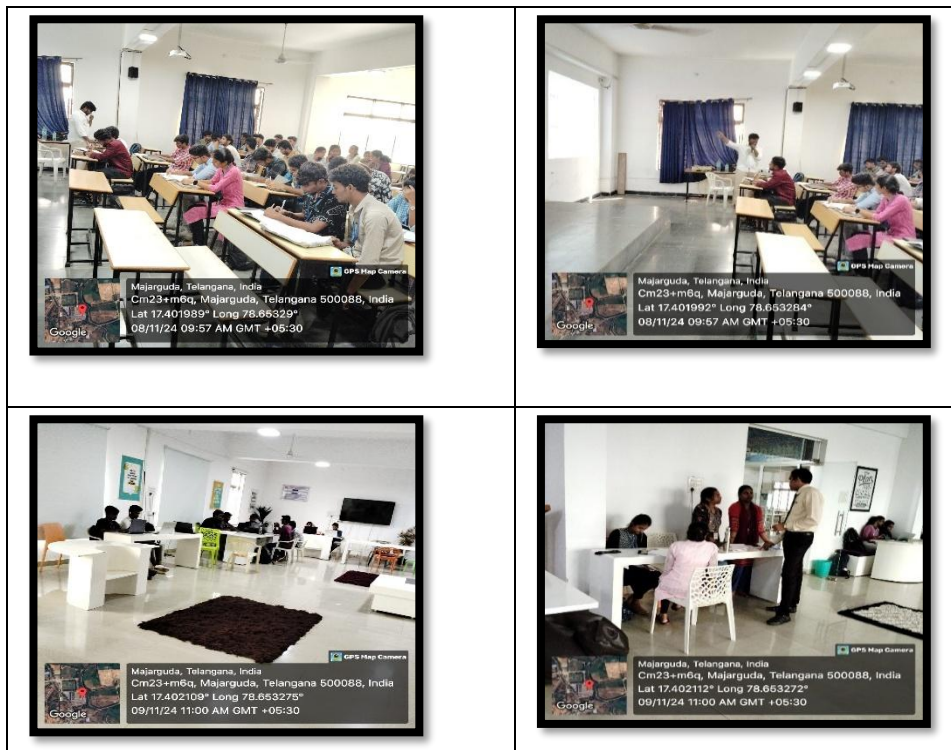


*Glimpse of the event*

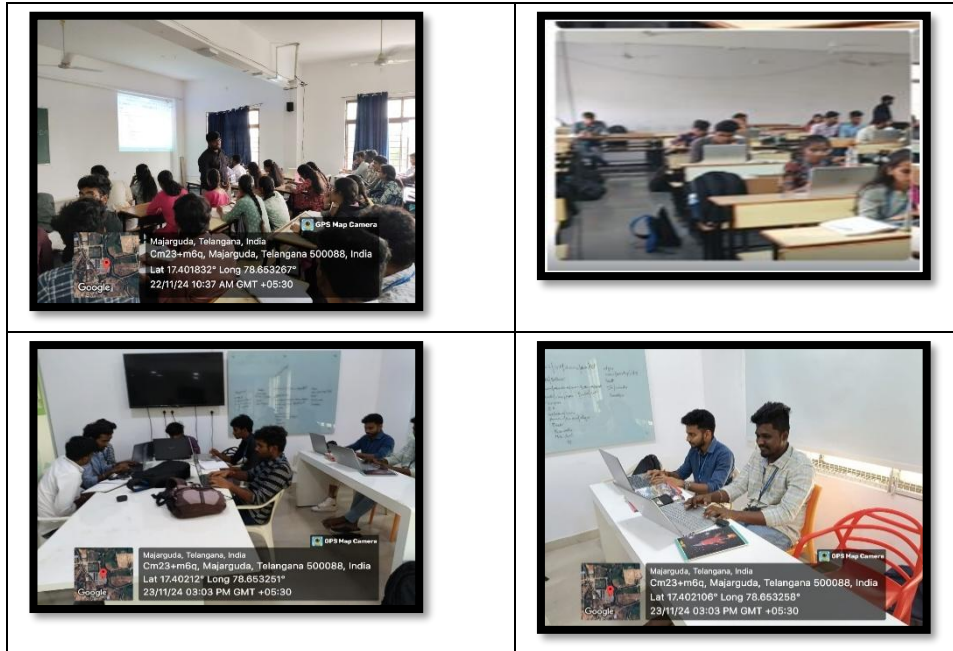
## 2.2. TRAINING ACTIVITIES

### ➤ DATA STRUCTURES & ALGORITHMS TRAINING

The Industry Institute Interaction Cell (IIIC) hosted a comprehensive training session on Data Structures and Algorithms (DSA) in November 2024. The Program is led by Mr. Sai Charan, CEO of Elevate Box. The session provided valuable industry insights and practical knowledge which is conducted on the 1st, 8th, 9th, 22nd, and 23rd of November at the ECES Seminar Hall. The session is conducted for 57 students and the focus is on the significance of DSA in software development and Python technical interviews, along with hands-on coding exercises, Q&A, and interactive discussions. The training proved to be an enriching experience for all attendees.





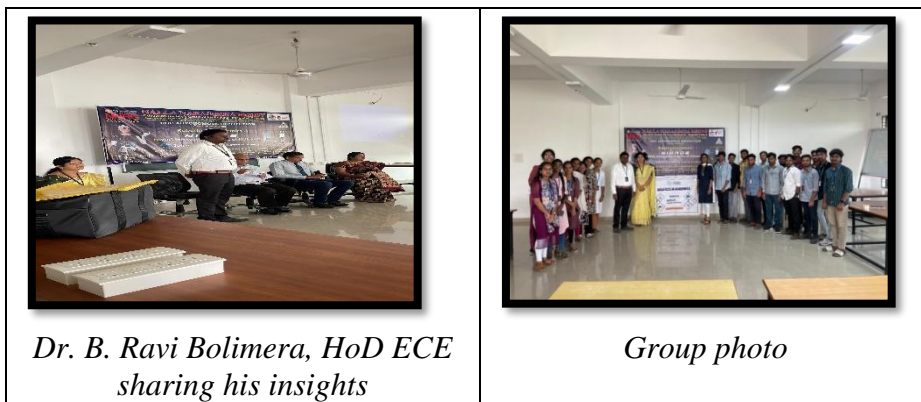


*Glimpse of the training program*

## ➤ ROBOTICS IN ACADEMICS WORKSHOP

On November 8, 2024, the department collaborated with Soham Academy, and conducted a one-day workshop on "Robotics in Academics". The event focused on integrating robotics into education to enhance learning and research.

Key highlights included are inspiring talks by experts like Mrs. Madhavi K., Dr. G. Janardhana Raju, and Dr. B. Ravi, hands-on training in robotic design, sensor integration, and AI, as well as student collaboration in building robotic systems. The workshop also featured an exhibition showcasing robotics applications in healthcare, industry, and agriculture. This successful workshop aimed to inspire educators and students to incorporate advanced robotics technologies into their academic pursuits.



*Dr. B. Ravi Bolimera, HoD ECE  
sharing his insights*

*Group photo*



*With all the delegates*



*Newsletter Edition*

## ➤ NBA (CO-PO MAPPING)

The National Education Policy (NEP) 2020 and Outcome-Based Education (OBE) are transforming the educational system. NEP 2020 focuses on holistic, flexible learning with an emphasis on skill development, critical thinking, and creativity. It aims to prepare students for real-world challenges.

Department has organized sessions on CO-PO Mapping & Attainment for NBA. This enlightened the faculty in their personal career environment. Faculty members acted as Resource Persons and elaborated about the importance of Course Outcomes, Program Outcomes, Mapping & Attainment and concluded the sessions with the CO-PO mapping & attainment process. This ensure that there is coherence and alignment between individual courses and the overall program, and that students are making progress towards achieving the desired learning outcomes. It also provides valuable information for curriculum review and improvement.



*Mr. Nitesh Gaikwad, Assistant Professor explaining about COs of CS*



*Mr. Abraham Thomas, Assistant Professor explaining about COs of DLD*



*Mrs. K. Naga Prasanna, Assistant Professor explaining about COs of AWP*



*Dr. S. Karthick, Assistant Professor explaining about COs of Python Programming*



*Mr. P.K. Kulkarni, Assistant Professor explaining about COs of Microwave Engineering*

## ➤ IN-HOUSE TRAINING PROGRAM

The Department of Electronics and Communication Engineering conducted an in-house training program for IV-year ECE students from November 11 to November 14, 2024. The primary goal of this program was to enhance students' technical knowledge and prepare them for placements. The training was conducted by esteemed department faculty members and covered a wide range of subjects relevant to the students' academic and professional growth.



*9:30 AM - 11:00 AM – EDC-  
Ms. N. Lavanya*



*11:10 AM - 12:50 PM – ADC-  
Mr. A. Aravind*



*11:10 AM - 12:50 PM – VLSI  
-Dr. V. Sravan Kumar*



*9:30 AM - 11:00 AM- DLD-  
Ms. V.V. Nandini*



9:30 AM - 11:00 AM- ES &IoT-  
Mr. K. Rambabu



1:30 PM - 3:10 PM - NATL -  
Dr. S. Rekha



9:30 AM - 11:00 AM - SS - Ms. K.  
Madhavi



11:10 AM - 12:50 PM - LICA -  
Mr. K. Kulakarni



1:30 PM - 3:10 PM - MPMC  
- Mr. N. Suresh



9:30 AM - 11:00 AM - EDC -  
Ms. N. Lavanya



11:10 AM - 12:50 PM - AWP & MWOC- Ms.  
B. Naga Prasanna

## ➤ OUT REACH PROGRAM

One Day Robotics Outreach Program: A Huge Success! On November 23, 2024, the NIKROS Club organized a one-day Robotics Outreach Program for students from various government schools. The program aimed to introduce STEM education and robotics to young learners.

### Highlights:

- Over 100 participants from 6 government schools.
- Interactive sessions, demonstrations, and hands-on activities.
- Engineering students taught fundamental robotics concepts.

**We're proud to inspire the next generation of innovators!**





*J. Sai Chandana(227Z1A0468)  
Zilla parishad girl high school,  
Ghatkesar*



*D.Mahesh(227Z1A0436)  
Government high school,  
Raisala Bazar, Bollaram*

### **3. INSTITUTIONAL EVENTS**

#### **➤ INTERVIEW EXCELLENCE IN THE ERA OF CHAT GPT**

On 02-11-2024, the Industry Institution Interaction Cell (IIIC) and Institution's Innovation Council (IIC) organized a session featuring Sri Narasimha Raju Kesipeddi, Founder of 5E, in which 145 B. Tech. (ECE & CSE) students and 6 faculty members participated.

Sri Narasimha Raju introduced the 5E's (Education, Employability, Efficiency, Empathy, and Ethics) and explained "CRITICAL to SUCCESS", focusing on Conceptual Understanding through examples like static variables in C. He also covered Global variables, C++, and memory mapping in C programs.

To help students overcome stage fear, he encouraged participation in a skit, boosting their confidence. He motivated students by reminding them that everyone is super talented, regardless of self-assessed abilities.

The speaker also highlighted the growing employability of graduates in India, which has risen from 45.9% to 51.25% by 2024, emphasizing the importance of skill development for career success. The session provided both technical insights and personal growth tips, inspiring students to face interviews with confidence and optimism.

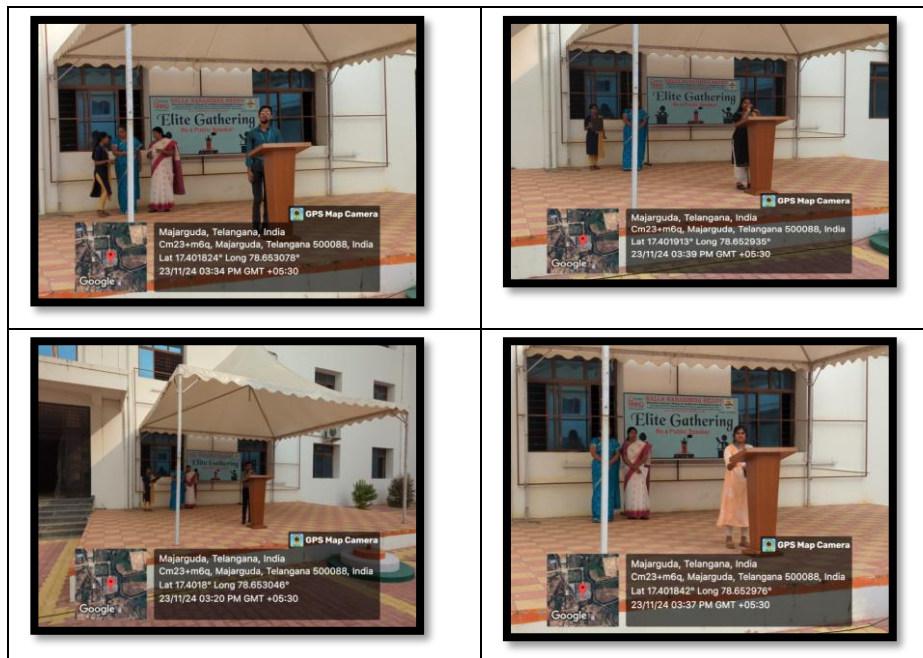




*Glimpse of the Program*

## ➤ ELITE GATHERING

As a part of Elite Gathering (Public Speaking Club), our III-year students delivered a speech on the topic, “Emphasizing the need for tolerance in a diverse world & Promoting Science as a tool for Peace and development” on **23<sup>rd</sup> November, 2024**. The students were encouraged by providing participation certificate which was issued by the Director CV Krishna Reddy.



*Students delivering the Speech*

## 4. FACULTY ACHIEVEMENTS

### 4.1. BOOK CHAPTERS & JOURNALS

- **Dr. SK Fairouz** published a book chapter entitled, “Data Structures using C”, Quill Tech Publications ,1<sup>st</sup> Edition, 2024, Pages352 eBook ISBNB0DP7KNTZH.

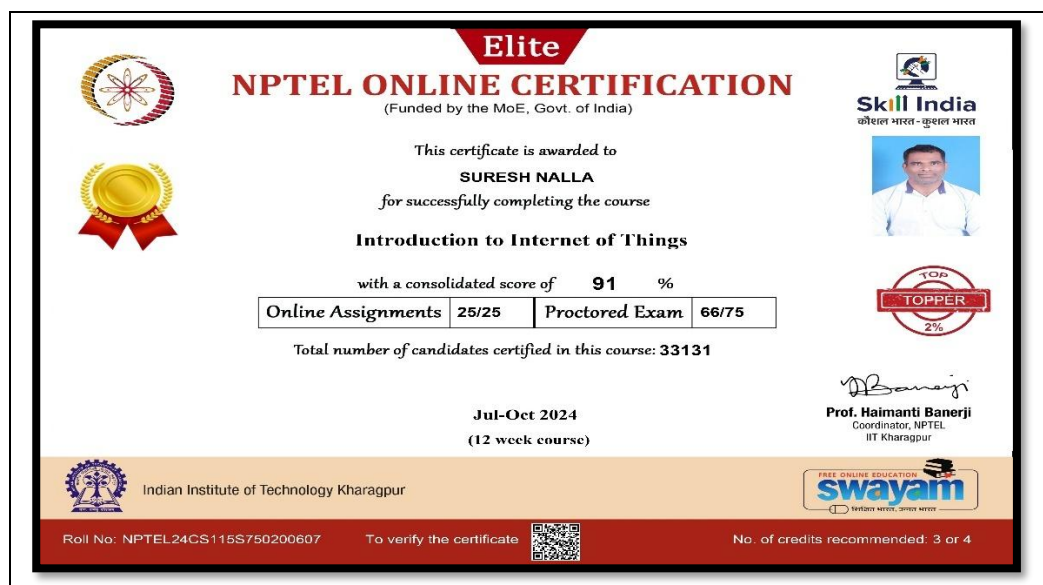
- **Dr. SK Fairouz** published a SCI paper entitled “Joint Beamforming with RIS Assisted MU-MISO Systems using HR-Mobilenet and ASO Algorithm”
- **Bhattu. HariPrasad Naik, Sravan K. Vittapu, Karthick Subramaniam, U Bharadwaja, Abraham Thomas**, (2024) have published a Journal entitled “Mixed Mode S-Parameter Analysis of Multilayered Differential Via for Signal Integrity” in KRONIKA JOURNAL, 24(12), 386-392.

## 4.2. PATENT FILING & PUBLISH

- **Shetty Sravanthi** have published a patent entitled “XG Boost Model Based Alpha Signal Prediction using Microblogging Data from Social Media” with application number 202441080855 A on 01/11/2024.

## 4.3. NPTEL CERTIFICATIONS

- **Mr. N. Suresh**, Assistant Professor, ECE Department for certified as Topper (Top 2%) with **Elite + Gold batch** in the NPTEL Online Certification course “**Introduction to Internet of Things**” held during Jul-Oct 2024.



S.No	Name of the Faculty	Name of the SWAYAM / NPTEL course	Organized	Date(s)	Duration
1	Mrs. Madhavi K	Technical Communication for Engineers	IIT Roorkee	July-Sep 2024	4 Weeks
2	Dr. Bhattu HariPrasad Naik	System Design Through Verilog	IIT Guwahati	July-Sep 2024	8 Weeks



3	Mrs. E Suneetha	Accreditation and Outcome Based Learning	IIT Kharagpur	July-Sep 2024	8 Weeks
4	Dr. S Karthick	Programming in Modern C++	IIT Kharagpur	July-Oct 2024	12 Weeks
5	Mr. Suresh Nalla	Introduction to Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
6	Dr. V Sravan Kumar	Introduction to Machine learning	IIT Madras	July-Oct 2024	12 Weeks
7	Mrs. G Soumya	Introduction to Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
8	Mrs. Lavanya Nalla	Learning Analytics Tools	IIT Madras	July-Oct 2024	12 Weeks
9	Mrs. Lavanya Nalla	Reinforcement Learning	IIT Madras	July-Oct 2024	12 Weeks
10	Mrs. Shetty Sravanthi	Cloud Computing	IIT Kharagpur	July-Oct 2024	12 Weeks
11	Mrs. Shetty Sravanthi	Introduction to Industry 4.0 and Industrial Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
12	Mrs. Shetty Sravanthi	Google Cloud Computing Foundations	IIT Kharagpur	July-Oct 2024	8 Weeks
13	Mrs. K Thrisandhya	Computer Architecture	IIT Madras	July-Oct 2024	12 Weeks
14	Dr. Shaik Fairouz	Pattern Recognition and Application	IIT Kharagpur	July-Oct 2024	12 Weeks
15	Mrs. Boddapati Naga Prasanna	Introduction to Industry 4.0 and Industrial Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
16	Mr. Boddupally Saidulu	Data Science Using Python	Aligarh Muslim University	July-Oct	12 Weeks

				2024	
17	Dr S Rekha	Introduction to Interaction design	IIT Roorkee	Aug-Sep 2024	4 weeks

#### **4.4.FDP'S & WEBINARS ATTENED**

S.No	Name of the Faculty	Title	Place/Organization	Date(s)
1	Dr. Ravi Bolimera	Deep Learning Approaches for Intelligent Recommendation Systems	Vasavi College Of Engineering, Hyderabad	18/11/2024 to 23/11/2024
		Wireless sensor network-based agriculture system using Machine Learning	KKR & KSR Institute of Technology and Sciences	11/11/2024 to 16/11/2024
2	Mrs. N Lavanya	AI And Quantum Computing: The Future of Intelligent System	Bharat Institute of Engineering And Technology	09/12/2024 to 14/12/2024
		Smart Healthcare Systems: Enhancing Patient Care with IoT And AI	Amity School Of Engineering & Technology, Amity University	02/12/2024 to 07/12/2024
		Introduction To IoT and Machine Learning: Essential Skills for Smart Cities and Mobility	Govt. Polytechnic Hamirpur	16/12/2024 to 21/12/2024
		The Future of Quantum Computing and High-Performance Computing (HPC)	P.S.V.College Of Engineering And Technology	23/12/2024 to 28/12/2024
		Exploring Blockchain and Generative AI For Future-Ready Curriculum	Vignana Bharathi Institute of Technology	04/11/2024 to 09/11/2024
		The Revolution of Large Language Models (Llms)	Vidya Jyothi Institute of Technology	18/11/2024 to 23/11/2024
		Innovative Applications and Ethical Considerations of Artificial Intelligence in Modern Research	Bhagwan Parshuram Institute of Technology	25/11/2024 to 30/11/2024

3	Dr. P Ashok Kumar	"Unlocking innovations with block chain and generative ai"	Vasireddy Venkatadri institute of technology	02/12/2024 to 07/12/2024
		Introduction to IoT and machine learning; essential skills for smart cities and mobility	Govt. Polytechnic Hamirpur	16/12/2024 to 21/12/2024
4	Mrs. Anuradha Kotakadi	Quantum Computing: Artificial Intelligence & Machine Learning	Narsimha Reddy Engineering College	02/12/2024 to 07/12/2024
		Reconfigurable Intelligent Surfaces For 6G Wireless Communication: Fundamentals to Future Research Directions	National Institute of Technology, Tiruchirappalli	23/12/2024 to 28/12/2024
		Exploring Blockchain and Generative AI For Future-Ready Curricula	Vignana Bharathi Institute of Technology	04/11/2024 to 09/11/2024
5	Mrs. K Madhavi	The Future of Quantum Computing and High-Performance Computing (HPC)	P.S.V.College Of Engineering And Technology	23/12/2024 to 28/12/2024
		Fundamentals Of Machine Learning	CDAC Hyderabad	20/12/24 to 24/12/24
6	Mr. Boddupally Saidulu	Next Gen Solutions for Medical Challenges Powered by AI Based Intelligent Systems	Malla Reddy College of Engineering & Technology	16/12/2024 to 21/12/2024
		NEP 2020 Orientation & Sensitization Programme - 17	UGC Malaviya Mission Teacher Training Centre, Jawaharlal Nehru Technological University Hyderabad	04/11/2024 to 12/11/2024
7	Mr. Suresh Nalla	High Performance Computing for Data Intensive and Complex AI Applications	Chaitanya Bharathi Institute of Technology	02/12/2024 to 07/12/2024
		Next Gen Solutions for Medical Challenges Powered by AI Based Intelligent Systems	Malla Reddy College of Engineering & Technology	16/12/2024 to 21/12/2024
		Exploring Blockchain and Generative AI For Future-Ready Curriculum	Vignana Bharathi Institute of Technology	04/11/2024 to 09/11/2024
		8The Revolution of Large Language Models (Llms) In Artificial Intelligence	Vidya Jyothi Institute of Technology	18/11/2024 to 23/11/2024

		AI And Emerging Technologies for Sustainable Energy and Climate Adaptation	IIIT Kottayam	25/11/2024 to 30/11/2024
8	Mrs. Kasharaboina Thrisandhya	Quantum Computing: Artificial Intelligence & Machine Learning	Narsimha Reddy Engineering College	02/12/2024 to 07/12/2024
		Applications Of AI For a Better Tomorrow	Vellore Institute of Technology, Vellore	09/12/2024 to 14/12/2024
		The Ethics of AI: Exploring Social Implications of Emerging Technologies	Holy Mary Institute of Technology and Sciences	6/12/2024 to 7/12/2024
9	Mrs. Shetty Sravanthi	Quantum Computing: Artificial Intelligence & Machine Learning	Narsimha Reddy Engineering College	02/12/2024 to 07/12/2024
		Reconfigurable Intelligent Surfaces For 6G Wireless Communication: Fundamentals to Future Research Directions	National Institute of Technology, Tiruchirappalli	23/12/2024 to 28/12/2024
		Recent Advancements in AI & IOT- Industry Perspective	Periyar Maniammai Institute of Science and Technology (PMIST)	25/11/2024 to 30/11/2024
		Future Trends and Design Challenges In 5G/6G Wireless Technologies	Vel Tech Multi Tech Rangarajan Dr. Sakunthala Engineering College	18/11/2024 to 23/11/2024
		NEP 2020 Orientation and Sensitization Programme	Punjab University, Patiala	05/11/2024 to 14/11/2024
		5G Wireless Networks	Sreenidhi Institute of Science & Technology	11/11/2024 to 16/11/2024
10	Mrs. Shiva Prasanna Kannagulla	VLSI Design Innovations for Defense Applications	GMR Institute of Technology	09/12/2024 to 14/12/2024
11	Mrs. Swetha Tarigoppula	Building Services In Smart City Through Iot-Edge-Fog-Cloud Federation	National Institute of Technology Warangal	09/12/2024 to 14/12/2024
		IoT Enabled Sensor Technology for Industry 5.0	Chaitanya Bharathi Institute of Technology	04/11/2024 to 09/11/2024
12		Semiconductor Materials and Manufacturing Technology: Driving the Semiconductor Ecosystem	Assam Down Town University	02/12/2024 to 07/12/2024

	Mr. U Bharadwaja	Reconfigurable Intelligent Surfaces For 6G Wireless Communication: Fundamentals to Future Research Directions	National Institute of Technology, Tiruchirappalli	23/12/2024 to 28/12/2024
		Recent Trends in VLSI Design Using Nanotechnology	Meerut Institute of Engineering & Technology	25/11/2024 to 30/11/2024
13	Dr. S. Karthick	Reconfigurable Intelligent Surfaces For 6G Wireless Communication: Fundamentals to Future Research Directions	National Institute of Technology, Tiruchirappalli	23/12/2024 to 28/12/2024
14	Ms.MH Sushma Mercilin	Recent Trends in VLSI Design Using Nanotechnology	Meerut Institute of Engineering and Technology	25/11/2024 to 30/11/2024
		Reconfigurable Intelligent Surfaces For 6G Wireless Communication: Fundamentals to Future Research Directions	National Institute of Technology, Tiruchirappalli	23/12/2024 to 28/12/2024
		Applications Of AI For a Better Tomorrow	Vellore Institute of Technology, Vellore	09/12/2024 to 14/12/2024
		The Ethics of AI: Exploring Social Implications of Emerging Technologies	Holy Mary Institute of Technology and Sciences	6/12/2024 to 7/12/2024
15	Ms. Soumya Gudepu	Artificial Intelligence for Geospatial Data Analysis	Vidya Jyothi Institute of Technology	18/11/2024 to 23/11/2024
16	Ms. Boddapati Naga prasanna	Reconfigurable Intelligent Surfaces For 6G Wireless Communication: Fundamentals to Future Research Directions	National Institute of Technology, Tiruchirappalli	23/12/2024 to 28/12/2024
		ICSSR sponsored Two Days National Seminar on The Ethics of AI: "Exploring the Social Implications of Emerging Technologies	Holy Mary Institute of Technology & Science, Bogaram(V), Keesara (M), Medchal Dist., Hyderabad, Telangana,	6/12/2024 to 7/12/2024
17	Ms. Vulasala Neelavathi	Recent Trends in VLSI Design Using Nanotechnology	Meerut Institute of Engineering and Technology	25/11/2024 to 30/11/2024
		Reconfigurable Intelligent Surfaces For 6G Wireless Communication: Fundamentals to Future Research Directions	National Institute of Technology, Tiruchirappalli	23/12/2024 to 28/12/2024

## **5. STUDENTS' ACHIEVEMENTS**

### **5.1 NPTEL CERTIFICATIONS**

<b>S. No</b>	<b>Roll Number</b>	<b>Name of the Student</b>	<b>Name of the SWAYAM / NPTEL course</b>	<b>Organized</b>	<b>Date(s)</b>	<b>Duration</b>
1	217Z1A0489	Mr. Tanishq Joshi	Sensor Technologies: Physics, Fabrication, and Circuits	IISER Bhopal	July-Sep 2024	8 Weeks
2	217Z1A0485	Mr. S Abhilash Reddy	Introduction to Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
3	227Z5A0415	Mr. Anjan Sena Goud	Introduction to Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
4	227Z5A0419	Mr. B Charan Kumar	VLSI Design Flow: RTL to GDS	IIIT Delhi	July-Oct 2024	12 Weeks
5	227Z5A0418	Mr. B Divakar	VLSI Design Flow: RTL to GDS	IIIT Delhi	July-Oct 2024	12 Weeks
6	217Z1A0430	Mrs. G Sai Chandana	Introduction to Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
7	217Z1A0466	Mrs. M Vennela	Introduction to Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
8	217Z1A0489	Mr. Tanishq Joshi	VLSI Design Flow: RTL to GDS	IIIT Delhi	July-Oct 2024	12 Weeks
9	227Z1A0470	Mr. Kakarla Prasad	Introduction to Internet of Things	IIT Kharagpur	July-Oct 2024	12 Weeks
10	227Z5A0403	Mr. B. Hemanth Kumar	Computer Architecture	IIT Madras	July-Oct 2024	12 Weeks
11	227Z5A0403	Mr. B. Hemanth Kumar	Cloud Computing	IIT Kharagpur	July-Oct 2024	12 Weeks

## 5.2 CO-CURRICULAR ACTIVITES

S.No	Roll Number	Name of the Student	Name of the Event	Name of Host Institution	Date(s)	Prize Details
1	237Z1A0404	J. Spandan	Hackathon	BITS PILANI	10/11/24	4 <sup>th</sup> Prize
2	237Z5A0415	Prashanth	Hackathon	BITS PILANI	10/11/24	4 <sup>th</sup> Prize
3	237Z5A0418	Shiva Sai	Hackathon	BITS PILANI	10/11/24	4 <sup>th</sup> Prize
4	237Z5A0401	D. Deekshitha	Hackathon	BITS PILANI	10/11/24	4 <sup>th</sup> Prize
5	237Z1A04D0	N. Siddhartha	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
6	237Z1A04D1	N. Srujan	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
7	237Z1A0468	G. Hemanth	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
8	237Z5A0404	J. Spandan	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
9	237Z5A0418	Y.Shiva sai	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
10	237Z5A0404	J.Spandan	E-Cell (Workshop)	Sreenidhi College (SNIST)	09/11/24 - 10/11/24	Certification of participation
11	237Z5A0404	J.Spandan	Roboveda (Ideathon)	Sreenidhi College (SNIST)	09/11/24 - 10/11/24	Certification of participation
12	237Z5A0418	Y.Shiva sai	Roboveda (Ideathon)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
13	237Z1A04I0	T.Teja sri	Cyberstrike (Hackthon)	Sreenidhi College (SNIST)	29/11/24	Certification of participation
14	237Z5A0415	T.Prashanth	Mathack	BVRIT, Hyd	29/11/24 - 30/11/24	Certification of participation
15	237Z5A0414	N.Sarika	Mathack	BVRIT, Hyd	29/11/24 - 30/11/24	Certification of participation
16	237Z5A0408	K. Ramyasri	Mathack	BVRIT, Hyd	29/11/24 - 30/11/24	Certification of participation

17	237Z5A0409	K. Pallavi	Mathack	BVRIT, Hyd	29/11/24 - 30/11/24	Certification of participation
18	237Z1A0462	G. Raghavender	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
19	237Z1A0416	B.Meghavardhan	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
20	237Z1A0457	G. Tharun Reddy	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
21	237Z1A0449	G. Venkat	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
22	237Z1A0423	B. Chandu	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
23	237Z1A0465	G. Dilip	Roboveda (Project Expo)	Sreenidhi College (SNIST)	18/11/24 - 20/11/24	Certification of participation
24	237Z1A0414	B. Srikanth	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
25	227Z1A0401	Abhishek Gupta	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
26	227Z1A0402	Addanki Lakshmi Sai Kumar	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
27	227Z1A0403	A. Srinath	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
28	227Z1A0405	Alle Shreya	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
29	227Z1A0412	B. Sai Krishna Naik	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
30	227Z1A0420	B. Harsha Vardhan	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
31	227Z1A0427	B Ravi Teja	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
32	227Z1A0428	C. Vedavyas	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation



33	227Z1A0440	D. Sai Manoj Reddy	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
34	227Z1A0458	G. Sai Nikhil	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
35	227Z1A0468	J. Sai Chandana	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
36	227Z1A0470	K. Prasad	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
37	227Z1A0471	K. Iindhu	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
38	227Z1A0473	K.Akshitha	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
39	227Z1A0478	K. Siddhartha	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
40	227Z1A0480	K. Tejaswi	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
41	227Z1A0483	K. Manish Kumar Yadav	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
42	227Z1A0489	K. Akshaya	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
43	227Z1A0491	K. Vamshi Kiran	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
44	227Z1A04A5	M. Durga prasad	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
45	227Z1A04A6	M. Sruthi	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
46	227Z1A04A8	Mohammad Afreen	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
47	227Z1A04A9	M.Bunny Naik	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
48	227Z1A04B3	Namireddy Mouni	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
49	227Z1A04B6	Narri Rathish	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
50	227Z1A04C6	Pallavi Vuppala	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
51	227Z1A04C7	P. Manisha	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation

52	227Z1A04D3	P. Vimal koushik	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
53	227Z1A04D4	P. Nanditha	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
54	227Z1A04D5	P. Chandana	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
55	227Z1A04E0	P. Amulya	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
56	227Z1A04E3	R. Pavan Kumar	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
57	227Z1A04G8	T. Poojitha Reddy	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
58	237Z1A0411	Ashish Kumar	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
59	237Z1A0414	B. Srikanth	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
60	237Z1A0416	B.Meghavardhan	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
61	237Z1A0418	B. Krishna Chaitanya	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
62	237Z1A0449	G. Venkat Narsimha Reddy	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
63	237Z1A0456	G. Keerthi	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
64	237Z1A0457	G Tharun Reddy	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
65	237Z1A0462	G. Raghavender	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
66	237Z1A0465	G. Dilip Raghuram	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
67	237Z1A0472	J.Kiran	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
68	237Z1A0483	Kandikonda Manideep	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
69	237Z1A0486	Karegam Vasavi	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
70	237Z1A0489	Kathula Pravalika	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation

71	237Z1A04B7	M.Aishwarya	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
72	237Z1A04I0	T.Teja Sri	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
73	247Z5A0401	D. Dhikshitha	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
74	247Z5A0404	Jakka Spandan	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
75	247Z5A0413	Sandhya Rani	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
76	247Z5A0415	Thalari Prashanth	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
77	247Z5A0416	V.Srivalli	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation
78	247Z5A0418	Yata Shiva Sai	Tech accelerate	BITS Pilani	09/11/24 - 10/11/24	Certification of participation

### **5.3. EXTRA-CURRICULAR ACTIVITES**

S.No	Roll Number	Name of the Student	Name of the Event	Name of Host Institution	Date(s)	Prize details
1	237Z1A0415	B. Sravya	Sports Bout (Kabaddi)	Anurag University	29/11/24 to 30/11/24	Certification of Participation
2	237Z1A0415	B. Sravya	Kabaddi	Pallavi Engineering College	24/11/24 to 25/11/24	Certification of Participation

### **6.PLACEMENTS & INTERNSHIPS**

S.No	Roll Number	Name of the Student	Company Name	CTC
1	217Z1A0403	AKUTHOTA SATHWIK	Teachnook	4-6LPA
2	217Z1A0407	AVARI SWATHI	Teachnook	4-6LPA
3	217Z1A0412	BELLIDIGE SAMYUKTHA	Teachnook	4-6LPA
4	217Z1A0417	CHALAMALA SAHITHI	Teachnook	4-6LPA
5	217Z1A0421	DUDEKULA RAFI	Teachnook	4-6LPA
6	217Z1A0423	EEGA KALYANI	Teachnook	4-6LPA
7	217Z1A0429	G SAIVARDHAN REDDY	Teachnook	4-6LPA

8	217Z1A0430	GATTU SAI CHANDANA	Teachnook	4-6LPA
9	217Z1A0440	GURIJALA SRIJA	Teachnook	4-6LPA
10	217Z1A0446	K MALLIKHARJUN	Teachnook	4-6LPA
11	217Z1A0452	KATIKOLA SWAPNA	Teachnook	4-6LPA
12	217Z1A0454	KATKURI SUMAJA	Teachnook	4-6LPA
13	217Z1A0455	KEMIDI SHIVANI	Teachnook	4-6LPA
14	217Z1A0458	KOHEDA RAVI TEJA	Teachnook	4-6LPA
15	217Z1A0460	KUCHANA NIKHIL TEJA	Teachnook	4-6LPA
16	217Z1A0461	K PRAKASH REDDY	Teachnook	4-6LPA
17	217Z1A0464	MAHANKALI SREENITYA	Teachnook	4-6LPA
18	217Z1A0466	MIRYALA VENNELA	Teachnook	4-6LPA
19	217Z1A0471	NEHA REDDY ALVA	Teachnook	4-6LPA
20	217Z1A0482	RASALA ROHINI	Teachnook	4-6LPA
21	217Z1A0483	RAVULA SAI KRISHNA	Teachnook	4-6LPA
22	217Z1A0484	SAI TEJA MANDA	Teachnook	4-6LPA
23	217Z1A0486	SHAIK SHANAVAZ	Teachnook	4-6LPA
24	217Z1A0495	V MURALI KRISHNA	Teachnook	4-6LPA
25	217Z1A0499	YACHARENI BHARGAVI	Teachnook	4-6LPA
26	227Z5A0401	ALLE SHIVUDU	Teachnook	4-6LPA
27	227Z5A0402	ANGA VASANTH	Teachnook	4-6LPA
28	227Z5A0408	ARUKALA SAHITH	Teachnook	4-6LPA
29	227Z5A0409	ASAM SAI PRIYA	Teachnook	4-6LPA
30	227Z5A0413	BATHINI ARUN KUMAR	Teachnook	4-6LPA
31	227Z5A0416	BERUKUTI SRIKANTH	Teachnook	4-6LPA
32	227Z5A0419	B CHARAN KUMAR	Teachnook	4-6LPA
33	227Z5A0428	ERABATHINI HARSHINI	Teachnook	4-6LPA
34	227Z5A0434	JAKKULA POOJITHA	Teachnook	4-6LPA
35	227Z5A0436	KAMBOJU EESRITHA	Teachnook	4-6LPA
36	227Z5A0439	KATHULA RAKSHITHA	Teachnook	4-6LPA
37	227Z5A0453	M SAI MEGHANA	Teachnook	4-6LPA
38	227Z5A0454	MARAMONI SHIVANI	Teachnook	4-6LPA
39	227Z5A0467	PASHYAM GOVARDHAN	Teachnook	4-6LPA
40	227Z5A0475	TAGARAPU SANDHYA	Teachnook	4-6LPA

**2024-2025 INTERNSHIPS UP TO DECEMBER**

S.No	Roll Number	Name of the Student	Company Name	Stipend
1	217Z1A0430	GATTU SAI CHANDANA	AKSI Aerospace	10,000
2	217Z1A0432	GOLI SAI CHARAN	AKSI Aerospace	10,000
3	217Z1A0482	RASALA ROHINI	AKSI Aerospace	10,000
4	217Z1A0489	TANISHQ JOSHI	AKSI Aerospace	10,000

5	227Z5A0425	DOMALA HEMA	AKSI Aerospace	10,000
6	227Z5A0469	RALLABANDI SHRUTHI	AKSI Aerospace	10,000

## **7. ALUMNI REFLECTION**

	<p>Hi, I am VARAKALI PAVAN KUMAR. I am the passed out student of NNRG in the year 2019. I am currently working in SID GLOBAL SOLUTIONS Company. I have total 4 years of IT experience in which 2 years into sales force and 2 years in APIGEE having experience in installation, configuration, and administration of Google Apigee, Kubernetes Platform. My best experiences in joining Nalla Narasimha Reddy College are where I met the strangers and now they became friends forever. We used to chill in the cafeteria and in football ground, but we used to the Things on time and we used to manage work and enjoyment. Our faculty Helped us a lot in terms of subject, knowledge and they used to teach us How things are in the outside world. I would say we learned a lot in the college and we enjoyed a lot.</p>
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**WISHING YOU ALL SUCCESS AND GOOD HEALTH!**



