



Nalla Narasimha Reddy
Group of Institutions
NNRG
Integrated Campus

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.

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SCHOOL OF ENGINEERING

*Department
of*

Electronics and Communication Engineering

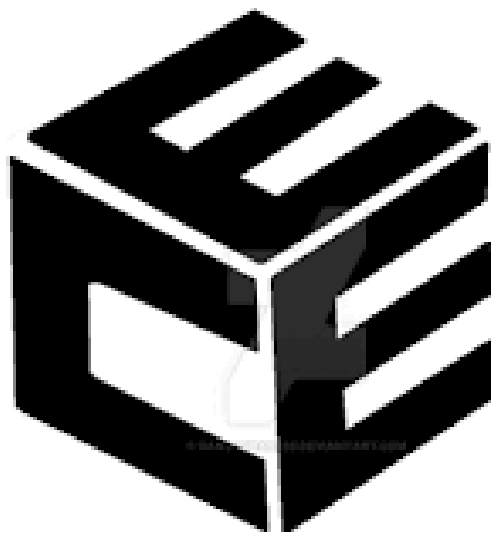
NNRG EC Technocrats Ornate Report

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
(SEP-OCT)***

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.

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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 80 from the year 2019. PG Programme in MTech with specialization VLSI & Embedded Systems is approved by AICTE for the academic year 2013-14, with an intake of 18. Faculty of the department are 33 in number, out of them 8 are doctorates from various reputed institutions, and 12 faculties are pursuing PhD. Younger faculty of the department is having more than 4 years of teaching experience. Department is having eight well equipped and spacious state-of-the-art laboratories. Seminars, Workshops and Technical Symposia are conducted in the department to keep faculty and students updated with latest developments in various technologies. The department is committed to provide students the opportunity to embark on a rewarding and exciting learning journey in preparation for a future career.

The 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. In labs and classrooms, students draw on the expertise and knowledge of our faculty, integrating practical with challenging and interesting course-work. The team approach is very warm in the Department.

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)
- Advanced RISC Machine Processor Kits (LPC2148)
- Xilinx SPARTAN 3E FPGA Boards
- Artix-7 FPGA kit, Zynq-7000 SoC kit
- Xilinx Vivado tool
- TCON Setup
- ARM Cortex M4 Boards

2. DEPARTMENTAL EVENTS

2.1. ALUMNI INTERACTION

➤ ALMA CONNECT - Mr. MAHESH. V & Mr. RAVI KISHORE

An event hosted “**Alma Connect**” on 13th Sept, 2024 at ECE Seminar Hall, provided a valuable interaction between current ECE students and distinguished alumni Mr. MAHESH VEMULA (097Z1A0450) and Mr. RAVI KISHORE (097Z1A0435) of 2009 - 13 Batch.

“**Alma Connect**” is designed to help current students cultivate a network of professional contacts in this professional world. The program is a platform for alumni and students to establish a mentor/mentee relationship and provides students with a valuable source of guidance aside from the NNRG. Interaction happened fruitfully of more than 2 hours with 115 ECE Students.

The program is designed to be flexible for alumni and students, with the autonomy to create a schedule based on the availability of the participants. Students will be paired with their alumni mentors and meet at this event. At this time, the student will have an opportunity to create a personal overview with their mentor to outline goals and objectives for the year.

Suggested mentor opportunities include: participating in a professional development workshop, visiting

company and facility tour and training session.



Welcome Banner



HoD-ECE giving an inaugural address



Mr. Mahesh Vemula & Mr. K. Ravi Kishore (2009 Batch) interacting with the students.



Director Sir felicitating Mr. Mahesh & Mr. Ravi Kishore



Group Photo with Alumni

➤ ALMA CONNECT - Ms. P. MANASA

The Department has continued an event titled 'Alma Connect' on 20th September 2024 with **Ms. Manasa P.** with **Roll No: 217Z5A0419**, (2021-24). The event aimed to facilitate interaction between current students of the department and alumni who have made notable contributions in the field. This initiative sought

to provide students with insights into the industry, the importance of continuous learning, and how their academic knowledge could be applied in professional settings at ECE Seminar Hall.

The speaker for the event, **Pekkamwar Manasa**, a **System Engineer** at **Uni String Tech Solutions (UTS)**, Hyderabad, and an alumna of NNRG. With her student ID 217Z5A0419, she is recognized for her valuable contributions in the field of engineering.

Manasa shared important career advice, particularly how students can approach job interviews, internships, and career opportunities after graduation. She also discussed the importance of networking and continuous learning to stay relevant in the fast-evolving tech world.



Glimpses of the Program

2.2. EVENT DAY CELEBRATION

In association with various cells such as Institute Innovation Cell (**IIC**), Industry Institute Interaction Cell (**IIIC**) and Institute of Electrical & Electronic Engineers (**IETE**) Student Forum (**ISF**) of NRSEGI, Hyderabad had organized '**ENGINEERS'S DAY-2024**' to create awareness, build spirit and commemorate the inventions of Sir. M. Visvesvaraya and others as a remembrance for the B.Tech.(ECE) students on **06th September, 2024 (Friday)** and **13th September, 2024 (Friday)**.

This program was organized for the students of B. Tech II, III & IV year for getting help and motivation to their learning in the concerned technological field. The main purpose was to create the awareness and understanding of basics and developments in engineering and technology to some extent. A strength of 250 participants had actively involved and participated across all the events of program.

The following section gives the list of events conducted for the participants on the theme of "**Generative AI (Gen-AI) & IoT as Future**"

Events kept for competition were:

1. Tech-Debate
2. Tech-Quiz
3. Word-Wizard
4. Robo-Expo
5. Poster Presentation
6. Elocution





Glimpse of the event and prize distribution with Alumni Mr. Mahesh & Mr. Ravi Kishore

2.3. TRAINING ACTIVITIES

➤ DATA STRUCTURES & ALGORITHMS TRAINING

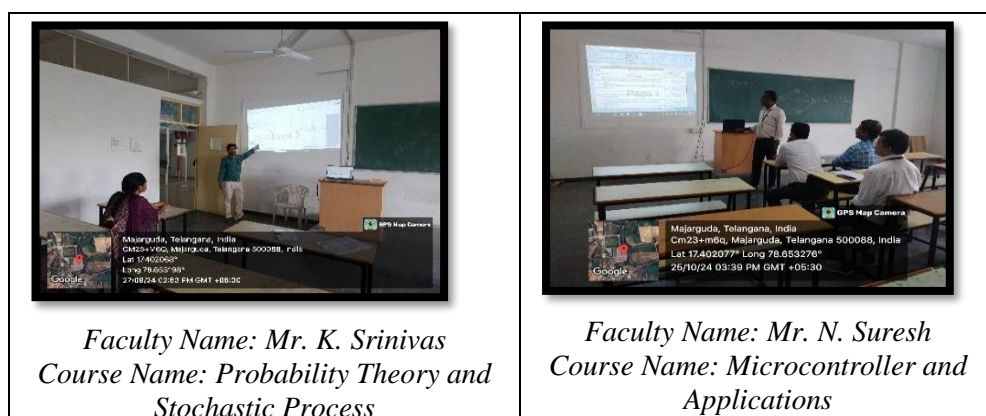
The Industry Institute Interaction Cell (IIIC) organized a training session focused on Data Structures, the trainer, **Mr. Sai Charan**, CEO of **Elevate Box** brought valuable industry insights and practical knowledge to the attendees on 25th & 26th October 2024 at ECE Seminar Hall from 9:15 AM to 4:00 PM. Total 82 students have participated. He explained about the importance of DSA in software development and technical interviews and covered core topics followed by Hands-on Coding Exercises, Q&A and Interaction.



Glimpses of the training

➤ SEP-OCT PRESENTATION-CO-PO JUSTIFICATION

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, Mapping & Attainment and concluded the sessions with the CO PO mapping & attainment process. This helps 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.



*Faculty Name: Mr. K. Srinivas
Course Name: Probability Theory and
Stochastic Process*

*Faculty Name: Mr. N. Suresh
Course Name: Microcontroller and
Applications*

➤ ORIENTATION PROGRAMME-PG - MTECH STUDENTS

Department has organized Orientation Programme for 1st year M. Tech, Embedded Systems & VLSI students. This event was started with the presence of **Dr. C. V. Krishna Reddy**, Director, **Dr. G. Janaradhana**

raju, Dean, School of Engineering, **Dr. B. Ravi**, Head of the Department, ECE, BoS members, ECE and I year M. Tech Embedded Systems & VLSI students.

Inaugural speech was delivered by Dr. C.V. Krishna Reddy, Director followed by Dr. G. Janardhana Raju, Dean School of Engineering by welcoming 1st year M. Tech students to NNRG, high lighten the importance of chip design and higher studies. Dr. B. Ravi, Head of the Department, ECE presented MTech Academic regulation followed by Dr. B. Hari Prasad Naik, Associate Professor, ECE presented M. Tech Embedded Systems & VLSI Course Structure and syllabus. Mr. P.S. Sreenivas Reddy, Associate Professor, ECE has presented M. Tech Academic calendar for this academic year and pattern.

11 students from I year M. Tech Embedded Systems & VLSI has participated in this orientation programme. This event concluded with speech about class work schedule by Dr. B. Ravi, Head of the Department, ECE.



Glimpses of the Program

➤ NATIONAL LEVEL HACKATHON

National Level Hackathon a 2-day event at IIT Hyderabad on 28.09.2024 & 29.09.2024. Hackathon Competition for a number of problem domains. Total 8 teams (50 members) had participated. Mr. Koustubh Kulkarni, Assistant Professor, ECE, accompanied along with the students.



Glimpses of the workshop

➤ **INDUSTRIAL VISIT- NATIONAL INSTITUTE OF AMATEUR RADIO (NIAR)**

With the support of college management, department of ECE had organized an Industrial Visit program for II year B. Tech. ECE students. On 22nd, 23rd and 29th October 2024, our students of II ECE A, B & C sections respectively visited the industry “**National Institute of Amateur Radio**”, Somajiguda, Hyderabad. NIAR is established to spread the awareness of Amateur Radio activity amongst the people in India. Sri .S .Ram Mohan, VU2MYH, EVC & Director explained the objectives of industrial visits are to establish a link between theory taught in a classroom and actual practical concepts.





Newspaper edition and glimpses of the program

➤ **SMART INDIA HACKATHON (SIH)**

The institute organized one day internal hackathon for SMART INDIA HACKATHON (SIH) 2024 on 06-09-2024. Mr. Anil Kumar Vishwanadhula founder & CEO, EDTEX and Mr. Arun Kumar, Co-Founder of EDTEX, are invited as Chief Guest and Gues of Honor for evaluating student ideas for the problem statements defined in the SIH2024 portal. Mr. Kiran Nallamala, AWS architect, Dr. K. Srinivas Babu, Dr S Sreehari Raju and Mrs. P Santhi Priya were empaneled in jury.

Dr CV Krishna Reddy, director NNRESGI also explained the importance of such events and encouraged the students to participate in more events to enhance logical programming, design and testing skills of the students enormously. Mr. A Naveen, the Single Point of Contact (SPOC) for the college, provided an overview of the Smart India Hackathon (SIH). He discussed its significance and goals, as well as the rules and regulations governing competition.

Total 47 teams (282 students, 158 male and 124 female) have participated in this event. As per the guidelines of Smart India Hackathon 2024.Out of which 4teams -22 members of ECE Students are participated. Out of them, 41 teams with 26 software problems and 6 teams with 5 hardware problems were chosen by the participants to work upon.



Glimpses of the SIH - 2024

➤ NATIONAL LEVEL HACKATHON ON GENERATIVE AI

The National Level Hackathon on “Generative AI” was hosted in our college. The event, organized by the Industry Institute Interaction Cell (IIIC) and Institution’s Innovation Council (IIC), was conducted in collaboration with EAIESB and Sangam Software Solutions Private with Mr. T. Dheeraj Reddy, Managing Director at RRS Solutions, Mr. E. Ravindra Prasad, Vice President at Virtusa and Mr. M. Vijay Kumar Reddy, Director at EAIESB & Sangam Software Solutions Private Limited, who also served as the Mentor for the hackathon on 21st September 2024 (Saturday) at time: 10:00 AM at Conference Hall.

The hackathon aimed to bring together students and professionals to explore advancements in Generative AI, fostering innovation and practical application of AI technologies. Participants had the opportunity to work on real-world projects, guided by experts from the industry, encouraging a collaborative environment for learning and development.

The hackathon successfully brought together a diverse group of participants who explored cutting-edge AI technologies and developed creative solutions in a collaborative environment. Attendees gained valuable insights and experience, helping them advance in the AI field.



Glimpse of program

The following list of students had participated in National Level Hackathon “Generative AI”.

Sno	Roll Number	Name of the Student
1	N. Siddhartha	237Z1A04D0
2	M. Dinesh Reddy	237Z1A04A9
3	N. Sai ram	237Z1A04C2
4	M. Gurunath Reddy	237Z1A04B9
5	L. Charan Teja	237Z1A04A5
6	D. Koushik	227Z1A0449
7	A. Sai Chandana	227Z1A0404
8	D. Mahesh	227Z1A0436
9	D. Vaishnavi	227Z1A0443
10	M. Bhavya Sree	237Z1A04B2
11	N. Kavya	237Z1A04C6
12	N. Vaishnavi	237Z1A04C5
13	K. Pravalika	237Z1A0489
14	K. Vasavi	237Z1A0489
15	K. Bhargavi	237Z1A0496
16	P. Madhuri	237Z1A04D9
17	K. Bhuvana	237Z1A0477

18	K. Shruthi	237Z1A04A1
19	K. Keerthi	237Z1A0493
20	Jammula kavya,	237Z1A0473
21	Kona Asha	237Z1A0498
22	Kotha Indhu	237Z1A04A0
23	Lade Keerthana	237Z1A04A4
24	Spandhana	237Z1A0453
25	Devika	237Z1A0456
26	Keerthi	237Z1A0429
27	G. Dilip	237Z1A0465
28	Harshita	237Z1A0462
29	Krishna	237Z1A0418
30	Raghavendra	237Z1A0419
31	Abhishek Gupta	227Z1A0401
32	Sai Kumar	227Z1A0402
33	B Ravi Teja	227Z1A0427
34	Harshavardhan	227Z1A0420
35	Srinath	227Z1A0403
36	Sai Nikhil	227Z1A0458
37	Hemanth	237Z1A0467
38	Sathvika	237Z1A0468
39	Akshitha	237Z1A0469
40	Atelly Deekshitha	237ZA10412
41	Sindhu	237Z1A0452
42	Gayatri	237Z1A0444
43	Ashwitha	237Z1A04H1
44	Dharani	237Z1A04E6
45	Neelima	237Z1A04I5
46	Hiranmay	237Z1A04E7
47	Ruthwik	247Z5A0406
48	Sai Shashank	247Z5A0417
49	Mohin	247Z5A0411
50	Rajiv	247Z5A0402
51	Majeed	237Z1A04H5
52	Ramya	247Z5A0408
53	Divya	247Z5A0412
54	S. Sandhya	247Z5A0413
55	Deekshitha	247Z5A0401
56	M. Nanda Kishor Reddy	237Z5A0449
57	C. VedaVyas	227Z1A0428
58	D. Koushik	227Z1A0449

➤ **SOFT SKILL TRAINING PROGRAM**

The Industry Institute Interaction Cell (IIIC) organized a training on embedded soft skills training with their academic curriculum, assigning from 26.08.2024 to 10.09.2024. This training is designed to prepare and empower students for the professional field and personal life. The key focus of the program includes interpersonal skills, goal setting and time management, personal grooming and professional etiquettes, communication and presentation skills, team building, adaptability and overall personality development.

These activities and training programs help students to develop essential soft skills, making them more employable and prepared for the professional world.

The following students had certified with NPTEL SOFT SKILL TRAINING CERTIFICATE

Sno	Roll Number	Name of the Students
1	227Z5A0432	G Balakrishna
2	227Z5A0455	Mallesh
3	227Z5A0476	Lunavath Prabhas
4	217Z1A0407	Avari Swathi
5	217Z1A0440	G. Srija
6	217Z1A0447	K Nagaraj
7	217Z1A0421	D Rafi
8	227Z5A0425	Hema
9	227Z5A0415	B. Anjansena Goud
10	217Z1A0460	Nikhil Teja
11	227Z5A0414	Beemagani Bhavani
12	227Z5A0411	Bhanuprakash
13	227Z5A0458	M Anusha
14	217Z1A0458	Koheda Ravi Teja
15	227Z5A0468	P.Shyam Sunder
16	227Z5A0469	Shruthi Rallabandi
17	217Z1A0439	Vamshidha Reddy
18	227Z5A0406	Arigela Rohith
19	227Z5A0471	Sadhu Girindar
20	227Z5A0419	B.Charan Kumar

➤ CANTEEN OPENING

Our Institution's new canteen facility officially opened its doors to students, faculty, and staff on Oct 2024 by Vasudev Reddy, Vice Chairman Nalla Prashanth Reddy, Director Dr.CV Krishna Reddy and all Deans and Heads of the various departments. This state-of-the-art facility aims to provide a comfortable and convenient dining experience, promoting a sense of community and well-being on campus. The new canteen facility is a valuable addition to our institution, promoting campus life, community building, and overall well-hygiene.



Glimpses of the opening ceremony of New Canteen

➤ INTERNAL HACKATHON ON AR/VR

NNRESGI has taken the initiative to bring our students innovative abilities in terms of implementing solutions to the problems in the current trending technology named Augmented Reality (AR)/Virtual Reality (VR) in which we are experiencing in real-time. This internal hackathon competition was organized by Institution's Innovation Council (IIC) on 04-10-2024 in the NNRG incubation center, 2nd floor. The main objective of the program is to showcase the problem-solving abilities among the students practically. Total Participants are of 25-groups out of which 55 are ece (11groups) and 70 are cse (14groups).

This section acknowledges the student's participation and achievements, providing a record of their involvement in hackathon.



➤ NSS PROGRAM - BLOOD DONATION CAMP

The NSS unit of NNRG has organized Blood donation camp on 26th October 2024 in our college in association with Indian Red Cross Blood Bank, Hyderabad. The programme was organized to donate blood on

behalf of our institution with an objective to help the needy and serve our portion in saving the lives of Thalassaemia children and genetic disorder children and for saving lives of poor people. Students of ECE Department have actively participated in the event and 34 units of blood collected from the students. The blood collected from the students in the camp will be utilized for the patients who are in need and to the victims of thalassaemia.

The NSS volunteers and faculty coordinators took active part in smooth conduct of the event.



Glimpses of the NSS program

The following list of students who donated blood in blood donation camp organized by NSS unit of NNRG on 26/10/2024.

S.No	Roll No.	Name of the Student
1.	237Z1A0401	Aenugula Vijaya Kumar
2.	237Z1A0405	Alagapally Nithin
3.	237Z1A0406	Allakurthi Sai Pradeep
4.	237Z1A0411	Ashish Kumar
5.	237Z1A0416	Bandari Megha Vardhan
6.	237Z1A0424	Bodapatla Vamshi
7.	237Z1A0432	Chennaboina Vijay
8.	237Z1A0433	Cheruku Venkateshwar Reddy
9.	237Z1A0445	E Prashanth Goud

10.	237Z1A0449	Gaddam Venkat Narsimha Reddy
11.	237Z1A0454	Gangadhari Manish Kumar
12.	237Z1A0462	Gopishetty Raghavender
13.	237Z1A0471	Jagini Navadeep
14.	237Z1A0479	Kaitha Rishith Reddy
15.	237Z1A0482	Kallem Sandeep
16.	237Z1A0497	Kolupula Vignesh
17.	237Z1A04A2	Kotla Manikanth Yadav
18.	237Z1A04A8	Lonka Bharath
19.	237Z1A04A9	Madireddy Dinesh Reddy
20.	237Z1A04B5	Mekala Dinesh
21.	237Z1A04C2	N Sai Ram
22.	237Z1A04C7	Nandhi Tharun
23.	237Z1A04D4	Oballoyu Mahipal
24.	237Z1A04E1	Parumandla P rashanth
25.	227Z1A0403	Adepu Srinath
26.	227Z1A0408	Anuguthala Mahendar
27.	227Z1A0409	Armur Abhilash
28.	227Z1A04B0	Mukkerla Pavan
29.	227Z1A04D0	Pannala Charan Teja
30.	227Z1A04E7	Rampally Rakesh Goud
31.	227Z1A04G4	Shivarathri Ashok
32.	227Z1A04H4	Vadla Praveen Kumar
33.	237Z5A0420	Tumma Vikram Reddy
34.	217Z1A0434	Goundi Sagar

➤ ELITE GATHERING

As a part of Elite Gathering (Public Speaking Club) our student Spandana II ECE A delivered her speech on the “Honoring the Importance of Education in Nation Building” 29 October 2024 and Participation certificate was issued to her by the Director CV Krishna Reddy.



Glimpses of the Program

4. FACULTY ACHIEVEMENTS

4.1 R&D ACHIEVEMENTS

- **Dr. V. Sravan Kumar**, Associate Professor, ECE appointed as an Editor of STM JOURNALS.
- **B. Naga Prasanna** has published a patent entitled “MIMO Antenna System Optimized for 5G Networks” with application number 202441071577 A on 04/10/2024.
- **N. Lavanya** and **K. Shiva Prasanna** have published a patent entitled “Development of quality of service for Massive MIMO joint Optimization” with application number 202441074406 A on 11/10/2024.
- **S. Sravanthi** has filed a patent entitled “XG Boost Model Based Alpha Signal Prediction using Microblogging Data from Social Media” with application number 202441080855 A on 24/10/2024.

4.2 FDP's & WEBINAR's ATTENDED

- **Mrs. Madhavi K** has attended a one day “**All India Women Academicians Conference Envisioning New Bharath**” organized by Akhil Bhartiya Rashtriya Shaikshik Mahasangh (ABRSM), Telangana State in association with Indian Council of Social Science Research (ICSSR), on 21st September 2024, at Osmania University, Hyderabad.

S.no.	Name of the faculty	Topic	Organization & place	Duration
1	Dr. Ravi Bolimera	Generative AI with Large Language Models and its Applications	AICTE ATAL at Vasavi College of Engineering	09/09/2024 to 14/09/2024
		Emerging Technologies in analog and digital IC designs using EDA Tools	AICTE ATAL at QIS College of Engineering & Technology	23/09/2024 to 28/09/2024.
2	Mrs. N. Lavanya	SEPT@ 360 Skill Enhancement Program for Teachers	Stella Matutine College of Education, Ashok Nagar, Chennai & Sri Vidhya College of Arts and Science, Virudhunagar.	02-09-2024 to 06-09-2024
		Nano Innovations: Shaping the World of Tomorrow (NISWT'24)	Sri Indu College of Engineering & Technology, Hyderabad.	09.09.2024 to 14.09.2024.
		Wireless Cognitive Radio Sensor Networks for Next Gen Communication Systems	Marri Laxman Reddy Institute of Technology and Management	09.09.2024 to 14.09.2024.
		Advanced Materials and Emerging Technologies: From Electronics to Sustainable Energy Solutions	Koneru Lakshmaiah Education Foundation (Deemed to be University)	23.09.2024 to 28.09.2024
		AI IN Teaching and Learning	PG Department of Social Work (HRM) Sacred Heart College (Autonomous), Tirupattur.	30.09.2024 to 04.10. 2024.
		Developing AI-Powered AR / VR in the Metaverse Applications	D.N.R. College of Engineering & Technology (Autonomous)	21.10.2024 to 25.10.2024.
		Communication, Signal Processing and Rec Technologies for Different Applications	Department of Electronics and Communication Engineering, Budge Budge Institute of Technology Kolkata, India	22.10.2024 to 28.10.2024.
Understanding the Capabilities of FPGAs for Image Processing and Machine Learning	JNTUH., Hyderabad	27.09.2024 to 28.09.2024.		
3	Mrs. Anuradha Kotakadi	Wireless Cognitive Radio Sensor Networks for Next Gen Communication Systems	Marri Laxman Reddy Institute of Technology and Management	09.09.2024 to 14.09.2024.
		Communication, Signal Processing	Department of Electronics and	22.10.2024 to

		and Recent Technologies for Different Applications.	Communication Engineering, Budge Budge Institute of Technology Kolkata, India	28.10.2024.
		Developing AI-Powered AR / VR in the Metaverse Applications.	D.N.R. College of Engineering & Technology (Autonomous)	21.10.2024 to 25.10.2024.
4	Ms. Shetty Sravanthi	The NEP 2020 Orientation & Sensitization Programme	Malaviya mission teacher training Centre (MMTC), central university of Kerala	14.10.2024 to 22.10.2024.
		Developing AI-Powered AR / VR in the Metaverse Applications	D.N.R. College of Engineering & Technology (Autonomous)	21.10.2024 to 25.10.2024.
		Communication, Signal Processing and Recent Technologies for Different Applications	Department of Electronics and Communication Engineering, Budge Budge Institute of Technology Kolkata, India	22.10.2024 to 28.10.2024
		Nano Innovations: Shaping the world of tomorrow	Sri Indu College of Engineering and Technologies, Sheriguda, Hyderabad	09.09.2024 to 14.09.2024
		SEPT@ 360 Skill Enhancement Program for Teachers	Stella Matutina College of Education, Ashok Nagar, Chennai & Sri Vidhya College.	02-09-2024 to 06-09-2024
		Tools for Research in Communications and VLSI Signal processing for RF Applications	Chaitanya Bharathi Institute of Technology	17.09.2024 to 23.09.2024
5	Ms. G Soumya	Wireless Cognitive Radio Sensor Networks for Next Gen Communication Systems	Marri Laxman Reddy institute of technology and management	09.09.2024 to 14.09.2024
6	Ms. Shiva Prasanna Kannagulla	Communication, Signal Processing and Recent Technologies for Different Applications	Department of Electronics and Communication Engineering, Budge Budge Institute of Technology Kolkata, India	22.10.2024 to 28.10.2024

5. STUDENTS' ACHIEVEMENTS

5.1 RANK HOLDERS (END SEMESTER EXAMINATIONS)

B.TECH -I YEAR II SEM

Sno	Roll Number	Name of the Student	SGPA
1	237Z1A04E0	Pakeer Dharani	9.60
2	237Z1A0420	Bejjanki Meghana	9.60
3	237Z1A0469	Gurralla Akshitha	9.55
4	237Z1A0444	Dora Gayatri devi	9.30

B.TECH -II YEAR II SEM

Sno	Roll Number	Name of the Student	SGPA
1	227Z1A0448	Dubbaka Srija Goud	9.55
2	227Z1A0404	Allamneni Sai Chanadana	9.55
3	227Z1A04C6	Pallavi Vuppala	9.55
4	227Z1A0475	Kandadi Sai Nihitha	9.40
5	227Z1A0468	Jilla Sai Chandana	9.40
6	227Z1A04C7	Panga Manisha	9.40
7	227Z1A0402	Addanki Lakshmi Sai Kumar	9.25
8	227Z1A04E6	Ramineni Akhila	9.25

B.TECH -III YEAR II SEM

Sno	Roll Number	Name of the Student	SGPA
1	217Z1A0432	Goli Sai Charan	9.48
2	217Z1A0417	Chalamala Sahithi	9.25
3	227Z5A0435	Janagam Sai Mahesh	9.14

5.2 CO-CURRICULAR ACTIVITES

5.2.1 Inside NNRG

Sno	Roll Number	Name of the student	Name of the Event	Achievement details
1	227Z5A0425	D. Hema	Elocution	I
2	247Z5A0401	D. Dhikshitha	Elocution	II
3	237Z1A0418	B. Krishna Chaitanya	Word Wizard	I
4	237Z1A0449	Venkat Narasimha Reddy	Word Wizard	II
5	227Z5A0435	J. Sai Mahesh	Tech Quiz	I
6	227Z5A0472	S. Pavan Kalyan	Tech Quiz	I
7	237Z1A04A9	M. Dinesh Reddy	Tech Quiz	II
8	237Z1A04A7	Lokendra Bhandari	Tech Quiz	II
9	247Z5A0414	N. Sarika	Tech Debate	I
10	227Z1A04E0	P. Amulya	Tech Debate	I
11	227Z1A04B1	N. Vignesh Reddy		
12	227Z1A0404	A. Sai Chandana	Poster Presentation	I
13	227Z1A0448	D. Srija		
14	227Z1A0461	H. Divyani	Poster Presentation	II
15	227Z1A0468	J. Sai Chandana		
16	237Z5A0449	M. Nanda Kishore Reddy	AR/VR	I
17	227Z1A0428	C. Vedvyas		
18	227Z1A0449	D. Koushik		

5.2.2 Outside NNRG

Sno	Roll Number	Name of the student	Name of the Event	Achievement details	Place
1	247Z5A0401	D.Dhikshitha	Smart India Hackathon – 2024	WINNERS-4 th ALL over India	IIT Hyderabad
2	247Z5A0404	Jakka Spandan			
3	247Z5A0414	Sarika Nalla			
4	2475A0415	T. Prashanth			
5	247Z5A0418	Yata Shivasai			
6	227Z5A0425	D.Hema	Project Expo	II Prize	Annamacharya

	227Z5A0434	J.Poojitha	Title: Intelligent Home Surveillance-BOT	(5000/-)	Institute of Technology & Sciences
	227Z5A0446	L.Prabhas			
	227Z5A0447	M.Vishnu Vardhan			
	227Z5A0448	M.Adarsh Reddy			
	227Z5A0454	M.Shivani			
	227Z5A0461	M.Sreenivasulu			
	227Z5A0469	R.Shruthi			
7	227Z1A0488	Prashanth Kotha	Robo race	II Prize (7000/-)	AISSMS college of engineering Pune.
8	227Z1A0488	Prashanth Kotha	Robo sumo	II Prize (7000/-)	
9	227Z1A0488	Prashanth Kotha	Robo soccer	II Prize (3000/-)	

5.3 EXTRA CURRICULAR ACTIVITES

Sno	Roll Number	Name of the student	Name of the Event	Achievement details	Place
1	237Z1A0442	P. Dhaanish Ali	State Level Weight Lifting Championship 2024	III Prize Bronze Medal	Yadadri Bhongiri

6. ALUMINI REFLECTION



Hi, ECE, NNRG I'm Sevarthi Shiva Prasad. I am 2024 passed out. One of my best experiences is joining Nalla Narasimha Reddy Education Society's Group of Institutions. I met with strangers and now there is a new ending bond. We used to chill in the cafeteria and in volleyball ground but we used to do the things on time and we used to manage work and enjoyment. Our faculty helped us a lot in terms of conceptual learning and knowledge and they used to teach us how things are in the outside world. I would say we enjoyed a lot in college and we learned a lot also.

Now I'm RF TEST ENGINEER AT UNI STRING TECH SOLUTIONS (UTS) placed through our campus placement.

I shouldn't forget the training classes especially in ECE core subjects, it boosts me to achieve this placement.

WISHING YOU ALL SUCCESS AND GOOD HEALTH!



