



**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  
2023-24  
(MAR-APR)***

## 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 OF ELECTRONICS & COMMUNICATION ENGINEERING

### **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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DEPARTMENT OF ELECTRONICS &  
COMMUNICATIONS ENGINEERING

## EC Technocrats Ornate Report

NECTOR

2023-24

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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 0 from the year 2019. PG Programme in M.Tech 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 32 in number out of them 8 are doctorates, and 12 faculty are pursuing their PhD. Younger faculty of the department is having more than 4 years of teaching experience. Department is having nine 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 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. 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 of ECE.

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

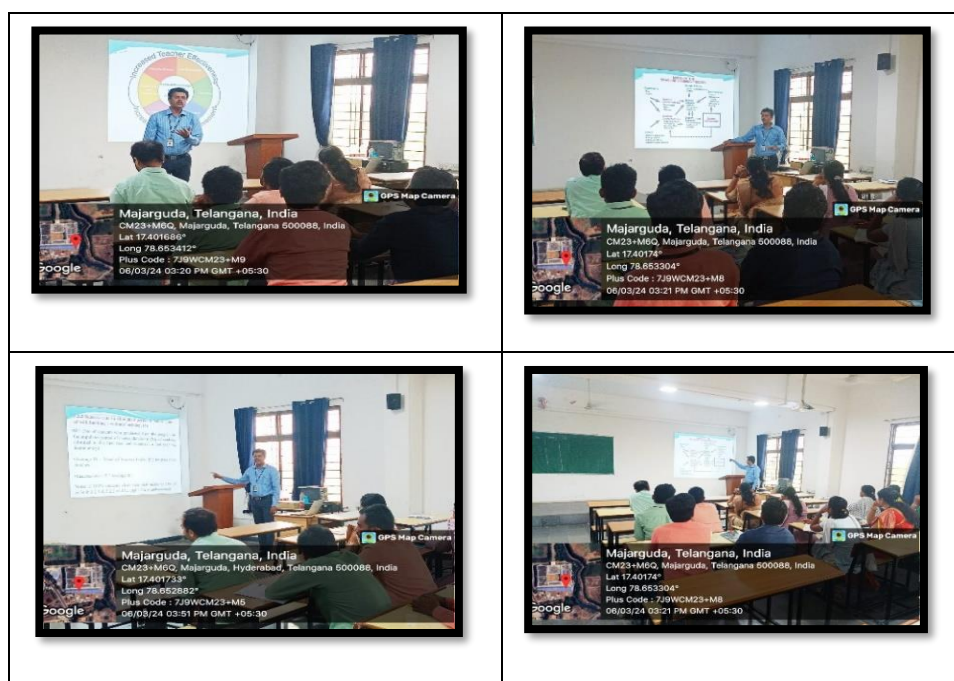
## 2. DEPARTMENT EVENTS

### 2.1 Management Development Programme

#### ➤ NBA Self Assessment Report(SAR) for Undergraduate Engineering Program(Tier-II)

Department has organised a session on “NBA Self-Assessment Report (SAR) for Undergraduate Engineering Program (Tier-II)” on 06.03.2024 to enlighten the faculty.

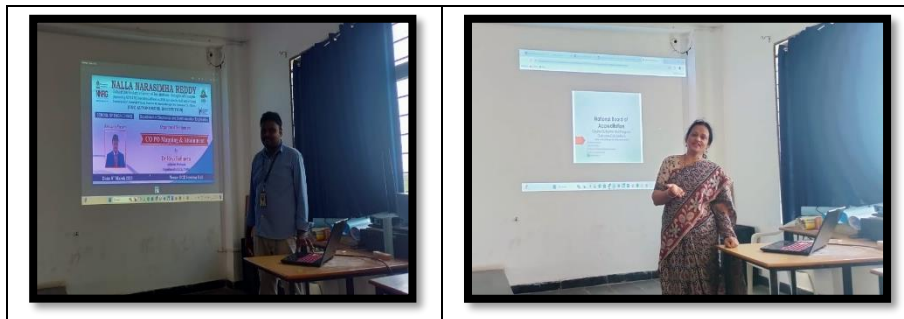
Dr.S Ravi Chand, HoD /ECE acted as resource person and explained about the National Board of Accreditation (NBA) Self-Assessment Report (SAR) for Undergraduate Engineering Program (Tier-II) and elaborated about the key points on Introduction, Program Objectives, Curriculum, Faculty Qualifications and expertise of faculty members, Infrastructure and Facilities, Student Support Services ,Student Performance, Continuous Improvement, Compliance with NBA Guidelines and the session concluded with "this SAR demonstrates our commitment to maintaining high standards of quality in our Undergraduate Engineering Program. We are dedicated to continuous improvement and look forward to receiving accreditation from the National Board of Accreditation".



Glimpses of program

## ➤ CO-PO Mapping & Attainment

Department has organized a session on CO-PO Mapping & Attainment on 05.03.2024 to enlighten the faculty. Dr. B. Ravi, Assistant Professor and Ms. E. Suneetha, Associate Professor were acted as a Resource Persons and elaborated about the importance of Course Outcomes, Program Outcomes, Mapping & Attainment and were conclude the session with The COPO mapping & attainment process 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.



*Glimpses of program*

## ➤ Challenges and Opportunities: Navigating the Implementation of NEP 2020

Department has organized a workshop on “NEP 2020” on 10.04.2024 to enlighten the faculty, Dr. S. Ravi Chand, Head of ECE Department acted as a resource person, explained about “Navigating the Implementation of NEP 2020” and emphasized the importance of teacher training and continuous professional development. Ensuring that all teachers receive adequate training to implement new pedagogical methods, assessment techniques, and technology integration will be a significant challenge, especially in remote and rural areas.

The policy advocates for the integration of vocational education and experiential learning opportunities into mainstream education to enhance employability and entrepreneurship skills. Strengthening vocational education pathways can provide alternate career options and reduce unemployment rates.

Overall, while implementing NEP 2020 poses several challenges, it also presents opportunities for transformative change and improvement in the Indian education system, ultimately aiming to make education more inclusive, holistic, and responsive to the needs of the 21st century.







*Glimpses of program*

➤ **Awareness of Internship through Research-Groups**

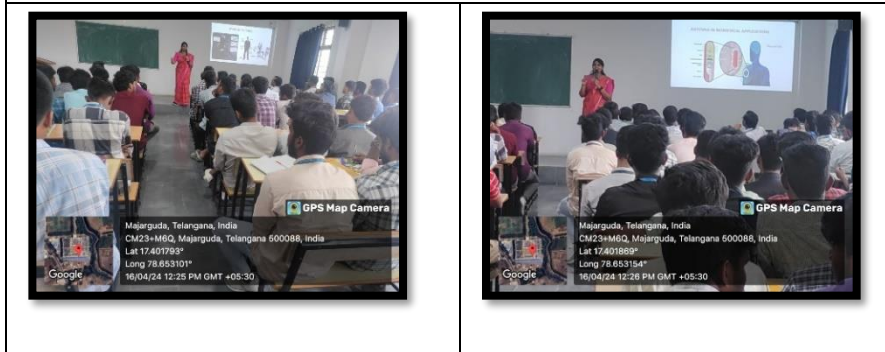
Department has successfully organized a “Awareness of Internship through Research-Group” for II B. Tech students from 16 April 2024. The primary objectives is raising awareness about internships through research groups can significantly benefit both students and research institutions.

Internships provide students with valuable hands-on experience in their field of interest, allowing them to apply theoretical knowledge to real-world problems. Working within research groups exposes them to cutting-edge research, methodologies, and tools.

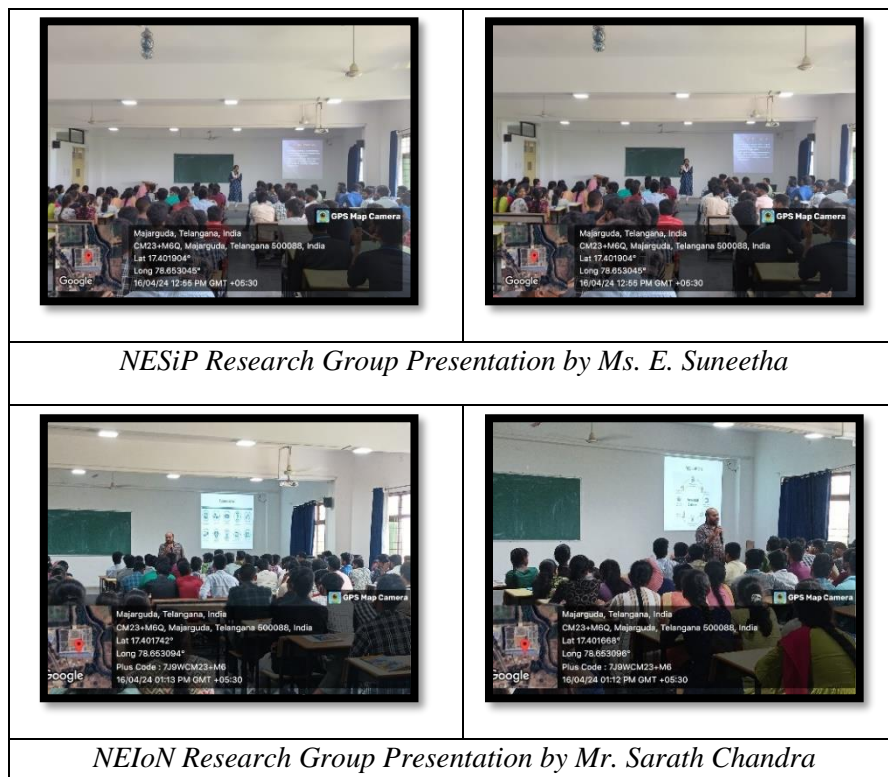
Overall, raising awareness about internships through research groups benefits both students and research institutions by providing valuable learning experiences, fostering collaboration, and advancing research goals. Encouraging students to actively seek out internship opportunities within research groups can lead to mutually beneficial outcomes for all stakeholders involved.



*NIVAAG Research Group presentation by Dr. B. Hari Prasad Naik.*



*NiCON Research Group Presentation by Dr. S. Rekha*

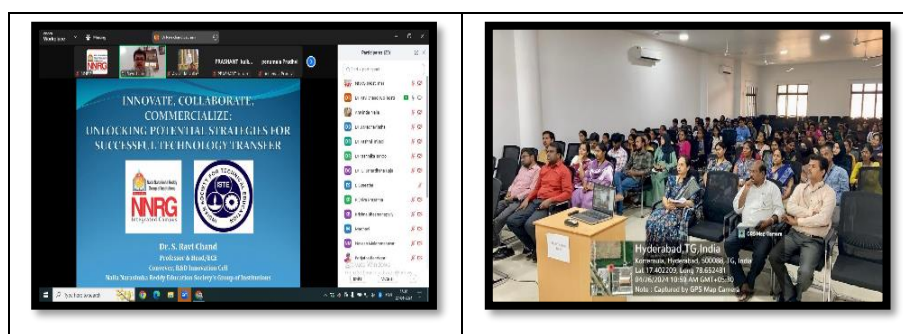


## ➤ Innovate, Collaborate, Commercialize: Unlocking Potential Strategies for Successful Technology Transfer

School of Pharmacy at NNRG organized a one-week short term training Program (Hybrid Mode) on “Innovate, Collaborate, commercialize: Unlocking Potential Strategies for Successful Technology Transfer” from 26.04.2024 to 30.04.2024 to enlighten the pharmacy faculty and students.

Dr. S. Ravi Chand, Head of ECE Department acted as the resource person, explained about Innovate, Collaborate, commercialize: Unlocking Potential Strategies for Successful Technology Transfer and gave a detailed session on the key points Innovation Ecosystem Development, Collaborative Partnerships, Commercialization Strategies, Funding and Investment, Evaluation and Metrics.

Overall, the session was concluded with by adopting these strategies, institutions can unlock the full potential of technology transfer, driving innovation, fostering collaboration, and catalyzing economic growth through successful commercialization of research and development outputs.



*Glimpse of the program*

### **3. FACULTY ACHIEVEMENTS**

#### **3.1 Publications - Journals & Patents**

- S. Ravi Chand, published a Scopus indexed paper entitled with “Modified Adaptive CNN for Deep Learning based Histopathological Image Analysis for Cancer Diagnosis” in Journal of Electrical systems, Volume :20 No.5S (2024) ISSN No:11125209, DOI: <https://doi.org/10.52783/jes.2543>
- V. Sravan Kumar, S. Ravi Chand has published a conference paper, ICA5NT2024 entitled "A Wireless IOT System towards GAIT Detection in stroke Patients”, Organized by Vellamal Institute of Technology on the dates 21-03-2024 to 22-03-2024.
- U Bharadwaja published a paper entitled with “Engine Locking Feature Enabled Alcohol Sensing Alert System” in Journal of Microprocessor and Microcontroller Research, volume :1 Issue-1, pages -31-38, ISSN no:2582-8835,3/12/2024
- Rekha. S, published a paper "Investigations on ACS-Fed Wearable Antenna With Frequency Reconfiguration Between n78 and WLAN Band." in Wireless Personal Communication, Springer, SCI, ISSN no:09296212, Volume no-134, Page numbers:2439-2453,4/22/2024
- U Bharadwaja has published a patent entitled “IOT Based Crop Monitoring Method using Smart Device with Machine Learning Technique to assist the agriculture industry” with application number 202441021672 on 3/29/2024.
- Nitesh Gaikwad has filed a patent entitled “IOT based robotic device for seed dispersing and pesticide spraying” with application number 41347-001 on 4/13/2024.
- Rekha Shanmugam, E. Suneetha has published a patent entitled “IOT and cloud based smart Agriculture device to detect flames using WSN and Image Processing techniques” with application number 202441028695 A on 4/19/2024.
- Rekha Shanmugam has published a patent entitled “Design of single layered finger shaped microstrip antenna for sub 6GHz wireless communication” with application number 202441013950 A on 3/8/2024.

#### **3.2. Achievements**

S. Ravi Chand, had acknowledged for the valuable Service as a Session Chairman in one of the panels in the 5th International Conference on Big Data and Business Intelligence (ICBDBI 2024), April 23-25, 2024, Hasselt, Belgium

#### **3.3 FDP's attende and NPTEL Certifications**

<b>S. No</b>	<b>Name of the Faculty</b>	<b>Topic</b>	<b>Organization &amp; Place</b>	<b>Duration (From -To)</b>
1	Dr. S. Karthick	Intellectual Property Rights and Sustainable Development Goals	Nalla Narasimha Reddy Education Society's Group of Institutions	26-04-2024 to 30-04-2024
2	Dr. Ravi Bolimera	Innovation and Idea Generation through Design Thinking approach	NNRG with National Institute for Micro, Small and Medium Enterprises	27-02-2024 to 02-03-2024
3	Dr. Rekha S	The Art of Research	CBIT Hyderabad	02-04-2024 to 06-04-2024
4		AI Evolution: From Foundations to Generative AI	NITTR, Chandigarh	29-01-2024 to 02-02-2024

	Mr. Koustubh Kulkurni	Emerging Trends and Challenges in Communication and Computational Technologies (5G/6G)	VNRVJIET, Hyderabad	18-03-2024 to 22-03-2024
5	Dr. V. Sravan Kumar	Data Base Management System	NPTEL Certification, IIT Kharagpur	Jan–March 2024
		Innovation and Idea Generation through Design Thinking approach	NNRG with National Institute for Micro, Small and Medium Enterprises	27-02-2024 to 02-03-2024
6	Dr. B. Hari Prasad Naik	Innovation and Idea Generation through Design Thinking approach	NNRG with National Institute for Micro, Small and Medium Enterprises	27-02-2024 to 02-03-2024
7	Ms. Shiva Prasanna	Recent Advancements in deep learning for Computer Vision Application	CVR college of engineering	01/04/2024 to 12/04/2024
		Intellectual Property Rights and Sustainable Development Goal	Nalla Narasimha Reddy Education Society's Group of Institutions	26-04-2024 to 30-04-2024
8	Ms. Edavaluri Suneetha	Intellectual Property Rights and Sustainable Development Goals	Nalla Narasimha Reddy Education Society's Group of Institutions	26-04-2024 to 30-04-2024
9	Mr. Prashant Krishnaji Kulkarni	Free simulators for ECE Lab Practices	National Institute of Teachers Training and Research Chandigarh	11-03-2024 to 15-03-2024
10	Ms ,K. Madhavi	Intellectual Property Rights and Sustainable Development Goals	Nalla Narasimha Reddy Education Society's Group of Institutions	26-04-2024 to 30-04-2024
		Teaching and Learning in Engineering	NPTEL Certification, IIT Roorkee	Jan-March 2024
11	Ms. Lavanya Nalla	Recent Advancements in Deep learning and computer vision applications	CVR COLLEGE OF ENGINEERING	01-04-2024 to 12-04-2024
		Research Methodology and Research Report Writing	Trinity College of Engineering & Technology, Pedapalli	21-03-2024
		GenAI and Prompt Engineering using Microsoft Copilot	CMR Group of institutions in collaboration with EXCEL-R	15-04-2024 to 19-04-2024
12	Ms. G Soumya	VISUAL INTELLIGENCE: Exploring Image Processing and Computer Vision	CVR College of Engineering	26-03-2024 to 30-03-2024
		Recent Advancements in Deep Learning for Computer Vision Applications	CVR College of Engineering	01-04-2024 to 12-04-2024
13	Mrs. Anuradha K	Plastic-Free Planet: Strategies for Sustainable Development	Friends of Environment India, West Bengal, India	27-04-2024
		Golden Opportunities in Higher Education	Vishwa Niketan's Institute of Management Entrepreneurship & Engineering Technology [i MEET]	19-04-2024
		Current Status and Future Proposed of GaN-JEMTs	Crescent Institute of Science and Technology, Chennai	27-03-2024
		Gen AI and Prompt Engineering using Microsoft Copilot	CMR Group of institutions in collaboration with EXCEL-R	15-04-2024 to 19-04-2024
14	Mrs. Swetha. T	Plastic-Free Planet: Strategies for Sustainable Development	Friends of Environment India, West Bengal, India	27-04-2024
15	Mr. U .Bharadwaj	Gen AI and Prompt Engineering using Microsoft Copilot	CMR Group of institutions in collaboration with EXCEL-R	15-04-2024 to 19-04-2024
		Plastic-Free Planet: Strategies for Sustainable Development	Friends of Environment India, West Bengal, India	27-04-2024

		Gui way to learn machine learning and interdisciplinary workshop for researchers	Annai Vailankanni College of Engineering, Kanyakumari and San snow's Nobel Professional foundation	01-03-2024
		Golden Opportunities in Higher Education	Vishwa Niketan's Institute of Management Entrepreneurship & Engineering Technology [i MEET]	19-04-2024
		Intellectual Property Rights and Sustainable Development Goals	Nalla Narasimha Reddy Education Society's Group of Institutions	26-04-2024 to 30-04-2024
16	Ms. V Neelavathi	Gen AI and Prompt Engineering using Microsoft Copilot	CMR Group of institutions in collaboration with EXCEL-R	15-04-2024 to 19-04-2024
		Plastic-Free Planet: Strategies for Sustainable Development	Friends of Environment India, West Bengal, India	27-04-2024
17	Mr. Bodupally Saidulu	Recent Advancements in Deep learning for computer vision Applications	CVR College of engineering, Department of ECE.	01-04-2024 to 12-04-2024
		Hands-on Mastering RTOS and IoT pro Development Boards	CVR College of engineering	13-04-24 to 19-04-2024

## **4. STUDENTS' ACHIEVEMENTS**

Mr. Shashi Kumar, III Year has been elected as our TITA College President by the Telangana Information Technology Association President Mr. Sandeep Kumar Makthala on 29-03-2024

### **4.1 Co-Curricular Activites**

<b>S.N</b>	<b>Roll Number</b>	<b>Name of the student</b>	<b>Name of the event</b>	<b>Participation/ Prize Details</b>
1	207Z1A04D0	V Niharika	Paper Presentation	I
	207Z1A04B7	S Sri Vyshalini		
2	23315A0454	K Karthik	Paper Presentation	II
3	217Z5A0421	S. Shiva Prasad	Paper Presentation	III
4	227Z1A0481	Ramya Sri K	Paper Presentation	Consolation
	227Z1A0480	Tejaswini		
5	217Z1A0466	Vennela	Paper Presentation	Consolation
	217Z1A0492	Trisha		
6	227Z1A04A3	M. Madhukar	Tech Loop	I
	227Z1A04B7	N. Srinu		
7	227Z1A0410	D. Vaishnavi	Tech Loop	II
8	227Z5A0434	J. Poojitha	Tech Loop	III
	227Z5A0469	R. Shruthi		
9	227Z5A0425	D. Hema	Tech Loop	III
	227Z5A0454	M. Shivani		
10	217Z5A0418	P. Nikitha	Quiz Crackers	I
	217Z5A0404	B. Vaishnavi		
11	217Z5A0421	S. Shiva Prasad	Quiz Crackers	II
	217Z1A04B1	R. Bala Manikanta		
12	227X1A0461	K. Vamshi	Quiz Crackers	

	227X1A0450	V. Shirish Karthik		III
13	227Z1A04E7	R. Rakesh Goud	Affiche (poster)	I
	227Z1A04E8	R. Vinay Teja		
14	227Z5A0473	N. Anusha	Affiche (poster)	II
	27Z5A0463	S. Kaveri		
15	227Z1A04F0	R. Bhargavi	Affiche (poster)	III
	227Z1A04F9	S. Rama Devi		
16	227Z5A0463	B. Anusha	Affiche (poster)	III
	227Z5A0473	E. Manisha		
17	21R21A0423	Harshith	Robo Play	I
	21R25A0415	Md Khadar Pasha		
	22RO1A06K3	Y Naga Teja Reddy		
	227Y1A04E2	V Dinesh		
	23Y1A04G7	D Ravindra		
18	227Z1A0488	Prashanth	Robo Play	II
	227Z1A04H8	Vishnu Vardhan		
	227Z1A04E4	Mounika		
	227Z5A0437	Shashi K		
19	227Z1A0424	Vasu Deva Rao	Robo Play	III
	227Z1A0470	Prasad		
	227Z1A0468	J Sa Chandana		
	227Z1A0462	H Divyani		
	227Z1A0471	K Indu		
20	207Z1A0496	N. H. Prakeerthi,	Technovation	I
	207Z1A0499	O. Manoj Kumar		
21	23315A0454	K. Karthik	Technovation	II
	23315A0423	G. Pranav Kumar		
	23315A0422	P. Yaswanth		
22	217Z5A0302	A. Venkatesh	Technovation	III
	217Z5A0315	K. Sathvik		
	217Z5A0329	P. Varun		
	217Z5A0320036	N. Abhi		
23	227Z1A04F1	Sathwika	Technovation	Consolation
	227Z1A04I5	V. Chandrashekar		
	227Z1A04F5	Madhukar		
	227Z5A0417	S K. Rafi		
24	207Z1A0488	Manish Pentam	Enjoy Sho	I
	207Z1A04A0	Padma Arun		
	207Z1A04A5	P. Nithesh		
	207Z1A0470	Anjith		
25	217Z1A05A8	M. Basheer	Enjoy Sho	II

	217Z1A05B7	Varun		
	217Z1A0590	Chandu KP Herald		
	217Z5A0595	KP Herald		
26	227Z1A0106	K. Guru Teja	Enjoy Sho	III
	227Z1A04E0	P. Amulya		
	227Z1A04D5	P. Chandana		
	227Z1A0106	Bharath		
27	237Z1A6737	Akash	Enjoy Sho	III
	23315A6204	Karthik		
	10722239104	Arnold		
	10702240518	Shalom		
28	227Z1A04C6	Pallavi	MUN	Best Delegates Award
	227Z1A04C7	Manisha		
29	207Z1A0415	B. Praneeth Reddy	Cricket	I
	207Z1A0406	A. Nishanth		
	207Z1A0450	G. Umesh Chandra		
	207Z1A0436	D. Mani Kumar		
	207Z1A0466	K. Rahul Reddy		
	207Z1A0434	D. Jai Varma		
	207Z1A0458	G. Naveen Naik		
	207Z1A0476	K. Nithin		
207Z1A0461	J. Pranay			
30	217Z1A0441	J. Bhavmik Reddy	Carrom Doubles	I
31	227Z5A0455	Medamoni. Anil	100mts Running	I
32	227Z1A04I8	W. Pavan	Javelin throw	I

## 4.2. Extra Curricular Activities

S. No	Roll Number	Name of the Student	Name of the Event	Name of the Host Institution	Prize Details
1	227Z1A0404	A. Sai Chandana	Poster	MLRIT	III
	227Z1A0448	Srija			
2	227Z1A0443	D. Vaishanavi	Poster	MLRIT	II
	227Z1A0462	H. Divyani			

## 5. PLACEMENTS

The following IV B. Tech students received the job offers in the academic year 2023-24.

S.NO	Name of the Student	Roll Number	Company
1	E. Nikitha Reddy	207Z1A0443	Q-Spiders
2	T. Pooja Reddy	207Z1A04C7	Q-Spiders

3	S. Nandhini Reddy	207Z1A04B5	Q-Spiders
4	V. Niharika	207Z1A04D0	Q-Spiders
5	D. Keerthi Reddy	207Z1A0439	Q-Spiders
6	O. Manoj Kumar	207Z1A0499	Q-Spiders
7	B. Mahesh	207Z1A0418	Q-Spiders
8	S. Shiva Prasad	217Z5A0421	Unistring Tech Solutions
9	K Shiva Lingam	217Z5A0410	Tata Strive
10	K Rishika	217Z5A0411	Tata Strive
11	V Pranitha	217Z5A0422	Tata Strive
12	Konduru Laxmi Bhavani	217Z1A0473	Tech Mahindra
13	Naga Teja	217Z5A0408	Optimum Pvt ltd
14	Anjan	217Z5A0472	Optimum Pvt ltd
15	Aasrith	217Z5A0484	Optimum Pvt ltd
16	Manoj Kumar	217Z5A0499	Optimum Pvt ltd
17	Mani Teja	217Z5A0417	Optimum Pvt ltd

## 6. EVENTS

### Outreach Programme

The NSS unit of NNRESGI in association with Institution's Innovation Council (IIC) has conducted one day session on Innovation and Entrepreneurship Outreach Program in Zilla Parishad High School, Pratap Singaram Village, Ghatkesar Mandal, Medchal, Malkajgiri District, on 24<sup>th</sup> February 2024 from 10AM to 4PM with a view to encourage government high school students toward innovative thinking and developing entrepreneurial mindset in them.

The program has been initiated by Dr. G Janardhana Raju, Dean, School of Engineering and Convener, IIC and the necessary support was provided by NSS unit of the institution. The speakers for the program were Dr. Krishna Mohan Chinnala, Dean, School of Pharmacy for morning session and Dr. S Ravi Chand, Head of the Department, ECE for the afternoon session.



*Glimpses of Out Reach Program*



## Tech Samprathi 2K24

NNRG have organized National Level Technical Symposium named as Tech Samprathi 2K24. The tech-fest aimed to bring together students from various colleges, to explore cutting-edge Technology, with their innovation and different ideas they have implemented in their academics.

The inaugural session started at 10:30 am on 21st March in presence of Chief Guest Sri V.C.Sajjanar Garu, IPS, ADDL.DGP and Managing Director TSRTC, Hyderabad, Guests of honor Dr. Raghuram Rao Akkinapally Garu, Director, K-HUB, Kakatiya University, Warangal, Former Director, NIPER, MOHALI and Major SPS Oberoi, India's leading UPSC Guru. In addition, Shri Nalla Narasimha Reddy, Secretary, Dr CV Krishna Reddy, Director, Shri Nalla Prashanth Reddy, Vice-Chairman, Dr G Janardhana Raju, Dean-SoE, Dr Ch Krishna Mohan, Dean-SoP, and Dr T.Ravindra Reddy-SoM, are also occupied the Dias. The session started with invocation song followed by lightening the lamp with a brief introduction about the Chief Guest as well as Guests of Honor. The chief guest and guests of honor were addressed the gathering by explaining the importance of Techfest and given valuable suggestions to get success in their interested field. Inauguration was completed at 12:15pm. Second session started at 12:30pm with the events paper presentation, Tech Loop, Affiche (Poster), Quiz Crackers, Technovation and Robo Play.

The ECE department conducted Department level contest with multiple technical events, this year TECH SAMPRATHI 2K24 received a good response in all its events and was a magnificent success.

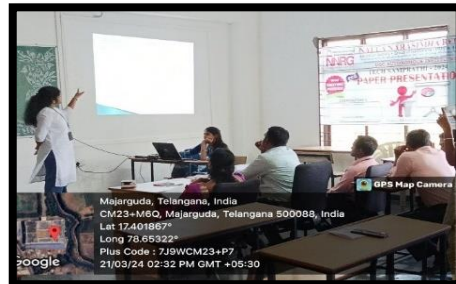
The Events are headed by HOD Dr. S. Ravi Chand and Department Coordinator Ms E.Suneetha Assoc Prof. The motive of this event is to develop various skills of students in Co-Curricular activities and to expose them to the current trends in the technical and professional fields TECH SAMPRATHI 2K24 includes various events like:

1. Paper presentation.
2. Tech Loop.
3. Quiz Crackers
4. Affiche (Poster).
5. Robo Play.
6. Technovation.
7. Enjoy Show (Short Film).

Poster of ECE Department



*Paper Presentation Team.*



*Student delivering her presentation*



*Tech Loop Team.*



*Students practicing in Tech Loop.*



*Quiz Crackers Team along with students.*



*Students participating the Quiz.*



*Affiche Poster Team along with HoD.*



*Judges looking after the posters*



*Robo Play Team along with HoD.*



*Team along with Director sir and students*



*Technovation Team.*



*All HoDs' looking after the student projects.*



*Enjoy sho team.*



*All the participating watching their short films.*

Here are some of the clicks that enlighten the 3 chief guests and shared their experience and emphasized the importance of innovation and safety and stressed the significance of patriotism starting from small acts like wearing helmets during bike rides, urging students to set goals, think innovatively, and adhere to road safety regulations. lauded the accomplishments of the student community, further motivating them to excel.



*Dias with all the Dignitaries.*



*All the dignitaries launching Tech Samprathi 2024 books of all depts.*



*Chief Guest Sir.VC Sajjanar, IPC Addl. DGP and Managing Director TSRTC, Hyderabad sharing his thoughts.*



*Dr. Raghuram Rao Akkinapally Garu, Director of K-Hub, Kakatiya University, Warangal sharing his speech*



*Presenting a memento to VC Sajjanar Garu.*



*Presenting a memento to Raghuram Rao Akkinapally Garu.*



*Major SPS Oberoi Garu sharing his thoughts.*



*Presenting a memento to Major SPS Oberoi, India's leading UPSC Garu.*



*Director Dr C V Krishna Reddy singing a Telugu Poetry*



*Cultural event students showing casing their performance.*

## World Creativity & Innovation Day

Department has successfully organized “World Creativity and Innovation Day” for II & III B.Tech students on 20<sup>th</sup> April 2024. The primary objectives of World Creativity and Innovation Day at our organization are to enhance Skills in students by providing solutions to the most trending issues in terms of paper presentations and poster presentations, to improve student performance, to transfer knowledge to the students. The ECE Department boasts a team of highly qualified faculty members as judges who are actively engaged to encourage the students.



*Dr. V. Sravan Kumar, Associate Professor, Dept. of ECE, Co-ordinator addressing the gathering*



*Dr. S. Ravi Chand, HoD-ECE, Convener of event addressing the gathering.*



*Mr. Koustubh Kulkarni, Assistant Professor, Group photo with participants.*



*Group photo with all the students, faculty, HoD-ECE, Dean-SoE and all participants.*

## 7. ALUMINI



Hi, My name is Daravastu Vamshi Krishna . I am 2020 passed out. One of my best experience is joining Nalla Narasimha Reddy college. I met with strangers and now there are never ending bond. We used to chill in the cafeteria and in cricket 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 enjoyed a lot in the college and we learned a lot also.



Hello, I'm Sai Teja Kanagala working as an Associate System Engineer specializing in Data Engineering at TCS, my journey to this professional milestone was shaped by my formative years at NNRG, where I graduated in 2020. During my time there, I cherished every moment of my undergraduate experience, from the invigorating academic pursuits to the vibrant campus life. Additionally, the supportive relationships I cultivated with faculty members played a pivotal role in my growth and development. Their guidance, mentorship, and unwavering support enriched my educational journey, instilling in me the confidence and skills necessary to embark on my professional career. To my alma mater, NNRG, I extend my deepest gratitude for providing me with a nurturing environment where I could thrive academically, personally, and professionally. The invaluable experiences and lasting friendships I gained will forever hold a special place in my heart.



Hi, my name is Navya, working at Accenture as SAP CONSULTANT I am 2020 graduate. One of my best experience is joining Nalla Narasimha Reddy college. I met with strangers and now there are never ending bond. 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 enjoyed a lot in the college and we learned a lot also. Our college is the best.

**WISHING YOU ALL SUCCESS AND GOOD HEALTH!**



