



NEWSLETTER

# SPECTRUM

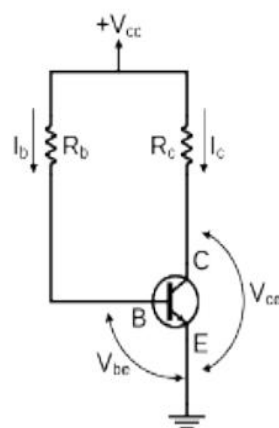
## ECE DEPARTMENT

A.Y.

# 2023-24

**Volume :08**

**Issue:02**



**CHIEF EDITOR:**

Dr. S. Suryanarayana Prof & HOD, ECE

**EDITORS:**

Dr.JVK Ratnam, Professor, ECE

Dr.K.Rajkamal, Professor, ECE

Dr.K.Srilatha Assoc.prof, ECE



**KALLAM HARANADHAREDDY  
INSTITUTE OF TECHNOLOGY**





**SRI KALLAM MOHAN REDDY**  
President, KHIT

## ABOUT US

In an era where science and technology stand as pivotal pillars shaping the fabric of society, the demand for proficient technocrats has never been more pronounced. Recognizing this imperative, Kallam Group of Industries, under the visionary guidance of its founder and chairman, Late Sri Kallam Haranadhareddy garu, took a monumental stride towards education. Thus, emerged the esteemed Kallam Haranadhareddy Institute of Technology (KHIT) in 2010, nestled amidst the serene environs of Chowdavaram, a verdant oasis located just 10 km from Guntur along the tranquil expanse of the Chilakaluripet highway on NH-16. This institute stands as a testament to a commitment towards fostering excellence in technical education, boasting not only state-of-the-art infrastructure but also a faculty of eminent scholars and practitioners. With an unwavering dedication to nurturing technically adept professionals, it extends the legacy of success from industry to academia, ensuring that each student who graces its halls emerges not just as a graduate, but as a capable architect of tomorrow's technological landscape.



**Dr. M. Uma Sankar Reddy**  
Ph.D (BHU) Director, KHIT



**Dr. B.S.B.Reddy**  
Ph.D, (IIT –KGP) Principal, KHIT

## VISION

To be a quality – oriented technical institution known for global academic excellence and professional human values

## MISSION

- To provide quality instruction with competent and knowledgeable faculty and well – equipped laboratories to meet global standards
- To achieve academic distinction through novel teaching and learning practice
- To encourage students by providing merit scholarships
- To prepare the graduates to accomplish professional practice, employability , entrepreneurial development and higher education
- To inculcate self – discipline, accountability and values in the learners for effective and informed citizenship
- To focus on MOUS with premier institute and renowned industries for effective industry – institution interaction to become an R&D center through skill development, professional up-gradation and innovation

## About KHIT:

KHIT is committed to producing technically adept professionals through state-of-the-art infrastructure, a well-qualified faculty, and a robust academic framework. The campus features well-equipped departmental blocks, modern lecture halls, seminar rooms, an extensive central library, advanced laboratories, workshops, comfortable hostels, dining facilities, and excellent sports amenities. The institution takes pride in preparing students with both academic excellence and social skills, empowering them to excel among their peers.



Inspired by the visionary leadership, industrial acumen, and philanthropic principles of its founder, KHIT redefines quality higher education and research, striving to leave a lasting impact on its students and the community at large.



## Vision of the Department

*To impart quality technical education to the learners inculcating the professional skills and knowledge embedded with socio-ethical values in the field of Electronics & Communication Engineering to develop solutions for global challenges.*

## Mission of the Department

- *To impart quality education through industry-relevant curriculum, state-of-the-art laboratories, conducive teaching-learning environment with scope for continuous improvement.*
- *To encourage students to pursue higher education with the latest technological developments and to become entrepreneurs.*
- *To inculcate the consciousness among students towards ethical values while developing innovative solutions to meet societal needs and social responsibility.*
- *To prepare students to adopt the lifelong learning needed for a sustainable professional career.*

## About Department:

*The Department of Electronics and Communication Engineering is one of the departments that started at the time of inception of Kallam Haranadhareddy Institute of Technology in 2010 with an intake of 60 B.Tech. students. Expanding its horizons over the years, the department presently offers B. Tech. ECE programme with an intake of 180.. The B. Tech. ECE Programme was accredited by the National Board of Accreditation (NBA) under Tier II in 2018 and 2022.*

*The department has adequate well-equipped state-of-the-art laboratories for Electronic Circuits, Basic Simulation, Digital Logic Design, Analog & Digital Communications, Linear IC applications, Digital Signal Processing, Microprocessors and Microcontrollers, VLSI design and Microwave & Optical communications. Softwares available includes latest versions of MATLAB, Mentor Graphics, Xilinx and Co-design tools to name a few. The Department has a dedicated Computer Centre, Research Centre, and Project Lab facilities for UG and PG students.*

## Program Educational Objectives(PEOs)

- PEO1** Exhibit a strong foundation in Electronics&Communication Engineering principles, enabling them to solve complex engineering problems using analytical, computational and experimental tools in various Electronics and Communication systems.
- PEO2** Apply Electronics &Communication Engineering knowledge and innovative thinking in Contributing to the design, development and testing of systems that meet societal, industrial and environmental needs.
- P03** Communicate effectively, demonstrate professionalism, collaboration, ethical attitude, Team spirit and pursue lifelong learning to achieve career, organizational and societal goals.

## Program Outcomes (POs)

1. **Engineering Knowledge (PO1):** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to solve complex engineering problems.
2. **Problem Analysis (PO2):** Identify, formulate, review research literature, and analyze complex engineering problems using principles of mathematics, natural sciences, and engineering sciences.
3. **Design/Development of Solutions (PO3):** Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health, safety, cultural, societal, and environmental factors.
4. **Conduct Investigations of Complex Problems (PO4):** Use research-based knowledge and research methods including design of experiments, analysis, and interpretation of data to provide valid conclusions.
5. **Modern Tool Usage (PO5):** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of limitations.
6. **The Engineer and Society (PO6):** Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal, and cultural issues relevant to professional engineering practice.
7. **Environment and Sustainability (PO7):** Understand the impact of engineering solutions in societal and environmental contexts and demonstrate knowledge of sustainable development.
8. **Ethics (PO8):** Apply ethical principles and commit to professional ethics, responsibilities, and norms of engineering practice.
9. **Individual and Team Work (PO9):** Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.
10. **Communication (PO10):** Communicate effectively on complex engineering activities with the engineering community and with society at large, including the ability to comprehend and write reports, design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance (PO11):** Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long Learning (PO12):** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## Program Specific Outcomes (PSOs)

- PSO1:** Apply the **concepts** of Electronics and Communication engineering **to design and develop systems** to meet current and future needs of the society.
- PSO2:** **Design and integrate Electronic communication systems** using **modern techniques** and **tools** to meet societal needs.
- PSO3:** **Develop skills through experiential learning** and able to function effectively as an **individual** or as a **team member, fostering innovation and entrepreneurship**.

## Editorial Board

### CHIEF EDITOR

Dr. S. Suryanarayana  
Prof & HOD, ECE

### EDITORS

Dr. JVK Ratnam  
Professor, ECE  
Dr. K.Rajkamal  
Professor, ECE  
Dr.K.Srilatha  
Assoc.prof, ECE

### FACULTY MEMBERS

Dr. P.Ranjithkumar, Assoc.prof,  
Mrs. V. Santhisri , Assoc.prof ,  
Mr. Y.Murali krishna , Assoc.prof.

### STUDENT MEMBERS

K.Revanth,  
Ch.Prameela,  
V.Gopinath.

The Department of Electronics and Communication Engineering proudly presents **SPECTRUM** , the official newsletter of **Kallam Haranadha Reddy Institute of Technology**. This newsletter serves as a platform to showcase the academic achievements, innovative projects, research contributions, student activities, and departmental events. It reflects the vibrant spirit of the department and highlights the collective efforts of faculty, students, and alumni in advancing knowledge and technology.

# Contents

- ✓ Workshops/Seminars/Guest Lectures conducted
- ✓ Soft skills/Training Programmes/ Career Guidance Programmes
- ✓ Professional memberships by students
- ✓ Students Certification Programmes
- ✓ Papers presented in Conferences/ Journals by the faculty
- ✓ Faculty Participation
- ✓ Faculty Development Programmes attended by the faculty
- ✓ Publications by the faculty
- ✓ Association
- ✓ Results
- ✓ Placements
- ✓ Competitive exams



## Workshops/Seminars/Guest Lectures conducted:

| S.No | Name of the Event organized                                     | Event Type    | Date               | Resource Person with Affiliation  |
|------|---|---------------|--------------------|---|
| 1    | PCB Design  | Workshop      | 29 Jan -3 Feb 2024 | B. Mahidhar, APSSDC , Tadepalli, Vijayawada   |
| 2    | Shaping Your Future in Cloud Technology                         | Career Talk   | 10-Feb-24          | Shubam Nigam, Associate Principal Engineer, Nagarro   |
| 3    | Video and image processing                                      | Seminar       | 17-Feb-24          | Dr.N.Balaji Professor, Dept. of ECE, University College of Engg, Kakinada, JNTUK-25                       |
| 4    | Microwave Antennas  | Seminar       | 28-Feb-24          | Dr. L. Nagasrinivas Associate Professor, ECE Dept. Dhanekula Institute of Engg & Tech , Vijayawada-521139 |
| 5    | Characterization of Nanomaterials for Semiconductor fabrication | Seminar       | 9-Mar-24           | Dr. Ch. Srinivasa Rao Professor & Dean (R&D),KHIT   |
| 6    | IOT Applications using Arduino                                  | Workshop      | 9 - 10 Feb 2024    | Dr. Kolluri Raju Professor, Dept. of ECE Narasaraopeta Engineering College Narasaraopet, Andhra Pradesh   |
| 7    | Artificial Intelligence   | Guest Lecture | 9-Mar-24           | Dr. Yepuganti Karuna, Assoc. Prof , School. of ECE,VIT-AP University Amaravathi.                          |
| 8    | Networking Fundamentals   | Webinar       | 25-Apr-24          | CISCO Ideathon Team   |
| 9    | Career in Cloud Technologies                                    | Webinar       | 27-Apr-24          | Samir Pradhan, Senior Technical Architect, VIAPLUS  |



## Soft Skills Programmes:

| S.No. | Program Title  | Program Sponsored/Speaker                                       | Purpose      | Date       | Target Group   |
|-------|--|---|--------------|------------|--|
| 1     | “Planning a long fun career in Software Engineering”         | Mr. Anil Gulecha, CTO at Kalvium                                | Live Webinar | 21-02-2024 | B.Tech 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> Years |
| 2     | “Effective Communication Skills for Cracking the Interviews” | Mr. PiyushGhosal, Associate General Manager, Josh Software, Inc | Career Talk  | 16-03-2024 | All B.Tech Students  |
| 3     | “Navigating the transition: Bridging Campus to Corporate”    | Mr. Achit Jain, Global Human Resource Professional              | Webinar      | 28-03-2024 | All B.Tech Students  |
| 4     | “Role of Technology in Public Services”                      | Mr. BiswaprakashKar, Senior Consultant, Palladium               | Webinar      | 02-04-2024 | All B.Tech Students  |
| 5     | “How to Prepare for Placement Opportunities?”                | Mr. BiswaprakashKar, Senior Consultant, Palladium               | Webinar      | 26-04-2024 | B.Tech 2 <sup>nd</sup> and 3 <sup>rd</sup> Years                   |

## Career Guidance Programmes:

| S.No | Name of the Event organized                                  | Event Type  | Date              | Resource Person with Affiliation |
|------|--|---|-------------------|----------------------------------|
| 1    | “Understanding FullStack Development andSoftware Testing”    | ExceLR  | Webinar           | 17-01-2024                       |
| 2    | CISCO NET ACAD-Themes of AI (Gen AI) and ML in today’s world | CISCO ACADEMY   | Awareness Session | 24-01-2024                       |
| 3    | "The Career Shift: Preparing for Corporate Excellence"       | Mr.Abhishek Doijode, Campus Hiring, University relations, Virtusa | Awareness Session | 03-02-2024                       |

|   |   |  |                      |            |
|---|---|--|----------------------|------------|
| 4 | "Shaping Your Future in Cloud Technology"                                   | Mr. Shubam Nigam,<br>Associate Principal<br>Engineer, Nagarro        | Career Talk          | 10-02-2024 |
| 5 | "Unlocking Potential:<br>Transitioning Smoothly to the<br>Corporate Sphere" | Mr. N. Vasishta,<br>Data Engineer,<br>Hexaware Private Ltd           | Awareness<br>Session | 15-02-2024 |
| 6 | "Careerin Technical Writing"  | Mr. Siddarth Aggarwal,<br>Head of Information<br>Development, NEWGEN | Career Talk          | 24-02-2024 |
| 7 | "Future Proof Your Engineering<br>Career with AI and Generative<br>AI"      | Mr. Kiran Chandaka,<br>Vice President, State<br>Street               | Career Talk          | 15-05-2024 |
| 8 | "Careers inData Analytics<br>Process Automation"                            | Mr. DhavalDoshi,<br>Assistant Vice President,<br>JP Morgan Chase&Co  | Career Talk          | 16-05-2024 |
| 9 | "Career Opportunities in<br>Robotics Process Automation"                    | Mr. Pramit Mall,<br>Senior Technology<br>Specialist, Tesco           | Career Talk          | 31-05-2024 |

## Students Certification Programmes:

| S. No. | Assessment/ Certification                         | Program<br>Sponsored | Date       | Target Group  |
|--------|---|----------------------|------------|---|
| 1      | AICTE -Eduskills Virtual<br>Internship Cohort - 7 | AICTE-Eduskills      | 05-01-2024 | B.Tech 3 <sup>rd</sup> & 4 <sup>th</sup><br>Years                     |
| 2      | WORLD SKILLS<br>COMPETITION                       | APSSDC               | 19-03-2024 | B.Tech 2 <sup>nd</sup> , 3 <sup>rd</sup> and<br>4 <sup>th</sup> Years |
| 3      | APSHE QUIZ<br>CHAMPIONSHIP- 2024                  | APSCHE               | 11-03-2024 | All B.TECH<br>Students  |
| 4      | Core Programming in Python<br>Quiz Competition    | IASPIRE              | 15-03-2024 | All B.TECH<br>Students  |
| 5      | LinkedIn Career Kickstarter<br>Program            | FacePrep             | 26-03-2024 | B.Tech 2 <sup>nd</sup> , 3 <sup>rd</sup> and<br>4 <sup>th</sup> Years |

## Professional Membership of Students:

| S. No. | Name of the Student             | Roll No.   | Professional Society | Membership No. |
|--------|---------------------------------|------------|----------------------|----------------|
| 1      | Pulivarthi Karthik              | 218X1A0486 | IETE                 | 327361         |
| 2      | Athotha Sowjanya                | 218X1A0402 | IETE                 | 327362         |
| 3      | Bellam Bhavana                  | 218X1A0406 | IETE                 | 327365         |
| 4      | Ustela Abhinay Reddy            | 218X1A04I3 | IETE                 | 327366         |
| 5      | Kojja Thrisha                   | 218X1A0431 | IETE                 | 327367         |
| 6      | Ganjimala Sowmya Ratna          | 228X1A0458 | IETE                 | 327343         |
| 7      | Jinkala Venkata Sai             | 228X1A04B3 | IETE                 | 327344         |
| 8      | Dande Lakshmi Nikhil            | 228X1A0420 | IETE                 | 327345         |
| 9      | Ammalaboyina Vijaya Durga       | 228X1A0403 | IETE                 | 327346         |
| 10     | Marthala Kailashreddy           | 228X1A04H5 | IETE                 | 327347         |
| 11     | Marella Hemanthi                | 228X1A04H3 | IETE                 | 327348         |
| 12     | Bommireddy Greeshmanth Reddy    | 228X1A04I3 | IETE                 | 327349         |
| 13     | Kothapuli Vineetha              | 228X1A04H1 | IETE                 | 327350         |
| 14     | Pasupuleti Lasya Sri            | 228X1A0476 | IETE                 | 327351         |
| 15     | Yalagala Siva Manisha           | 228X1A04D4 | IETE                 | 327352         |
| 16     | Vinukonda Prameela              | 228X1A04G7 | IETE                 | 327353         |
| 17     | Koka Naga Sirisha               | 228X1A0437 | IETE                 | 327355         |
| 18     | Bethamcherla Krishna Sasi Rekha | 228X1A0450 | IETE                 | 327356         |
| 19     | Chennamsetty Naga Rupa          | 228X1A0417 | IETE                 | 327357         |
| 20     | Allam Venkata Srilakshmi Mani   | 228X1A0401 | IETE                 | 327358         |
| 21     | Kalahasthi Mounika Lakshmi      | 228X1A0435 | IETE                 | 327359         |
| 22     | Bethapudi Yaswanth              | 228X5A0402 | IETE                 | 327363         |
| 23     | Daggula Alekya                  | 218X1A04D7 | IETE                 | 327364         |
| 24     | Gonepudi Jyoshna                | 228X1A0426 | IETE                 | 327342         |
| 25     | Pasupuleti Moulika Sai Lakshmi  | 228X1A0477 | IETE                 | 327354         |

## Participation in inter-institute events by students:

Active participation of students in technical events such as quizzes, paper presentations, poster presentations, coding competitions, and workshops plays a vital role in their overall development. These activities not only enhance technical knowledge and analytical skills but also encourage creativity, teamwork, and innovative thinking. By engaging in such platforms, students gain confidence, improve communication skills, and prepare themselves to meet the challenges of the professional world.

| S. No. | Regd. No.  | Name of The Student      | Name of The Event   | Event dates | Name of the Organizing Inst.  | Merit/ Participation |
|--------|------------|--------------------------|---------------------|-------------|-------------------------------|----------------------|
| 1      | 208X1A0410 | Chandu Sai Venkata Pavan | Quiz                | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 2      | 208X1A0413 | Ch.Harsha Vardhan        | Poster Presentation | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | I                    |
| 3      | 218X5A0409 | L. John Sundara Raju     | Poster Presentation | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | I                    |
| 4      | 218X5A0416 | Shaik Haseena Parveen    | Technical Quiz      | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 5      | 218X1A0418 | J.Harshitha Reddy        | Technical Quiz      | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 6      | 218X1A0426 | K.Nandini                | Technical Quiz      | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 7      | 218X1A0457 | J.Siva Gopi Krishna      | Technical Quiz      | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 8      | 228X5A0404 | G.Deepak                 | Paper Presentation  | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 9      | 218X1A04F6 | Shaik Fuzail Jani        | Paper Presentation  | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 10     | 218X1A04F8 | T.Ramya Sri              | Paper Presentation  | 05-01-2024  | <b>URCE</b><br>YoUR FEST-2K24 | Participation        |
| 11     | 218X5A0402 | A. Ramya                 | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24  | I                    |
| 12     | 208X1A04F6 | Shaik Bajamma            | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24  | I                    |

|    |            |                         |                     |             |                              |               |
|----|------------|-------------------------|---------------------|-------------|------------------------------|---------------|
| 13 | 208X1A04D6 | D. Nandini              | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 14 | 208X1A04D4 | Ch. Siva Poojitha       | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 15 | 218X1A04B5 | M.Pravallika            | Paper Presentation  | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 16 | 218X1A04A5 | Shaik Yasin             | Poster Presentation | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 17 | 218X1A04A2 | Shaik Safiya            | Poster Presentation | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 18 | 218X1A0495 | Shaik Ashriya           | Paper Presentation  | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 19 | 218X1A0499 | Shaik Kamal             | Paper Presentation  | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 20 | 218X1A04C6 | P.Dinesh Reddy          | Paper Presentation  | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 21 | 208X1A04B2 | M. Deepika Lavanya      | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 22 | 208X1A04C1 | P.Sravani               | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 23 | 208X1A04C6 | Akurathi Dola Jaya Sree | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 24 | 208X1A0489 | Shaik Khasim Bi         | Technical Quiz      | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 25 | 208X1A0459 | K.Kamal                 | Paper Presentation  | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 26 | 208X1A0465 | M.Raja Chandrika        | Paper Presentation  | 16-02-2024  | LITAM<br>LITAM<br>QUEST-2K24 | Participation |
| 27 | 208X1A04C6 | A.Dola Jaya Sree        | Technical Quiz      | 1,2-03-2024 | MLWEC<br>SAMAKRITHI-<br>2K24 | I             |
| 28 | 208X1A04C1 | P. Sravani              | Paper Presentation  | 1-03-2024   | MLWEC<br>SAMAKRITHI-<br>2K24 | II            |
| 29 | 208X1A0478 | P.Hema Sangeetha        | Technical Quiz      | 1-03-2024   | MLWEC<br>SAMAKRITHI-<br>2K24 | I             |

|    |            |                   |                     |           |                       |               |
|----|------------|-------------------|---------------------|-----------|-----------------------|---------------|
| 30 | 208X1A0489 | Shaik Khasim Bi   | Technical Quiz      | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 31 | 208X1A04B2 | M.Deepika Lavanya | Paper Presentation  | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | II            |
| 32 | 228X1A0477 | P.M.Sai Lakshmi   | Technical Quiz      | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 33 | 228X1A0482 | R.Aparna          | Technical Quiz      | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 34 | 228X1A0468 | M.Naga Ramya      | Technical Quiz      | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 35 | 228X1A04D4 | Y.Siva Manisha    | Paper Presentation  | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 36 | 218X1A04F0 | M.Harshitha       | Poster Presentation | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 37 | 218X1A0467 | M.Meghana         | Poster Presentation | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 38 | 218X1A0473 | N.Navya           | Technical Quiz      | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 39 | 218X1A0477 | O.Pranathi        | Poster Presentation | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 40 | 218X1A0487 | P.Ekshitheswari   | Technical Quiz      | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 41 | 218X1A0484 | P.Parimala Rani   | Poster Presentation | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 42 | 228X1A0468 | M.Naga Ramya      | Paper Presentation  | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 43 | 228X1A0476 | P.Lasya Sri       | Paper Presentation  | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 44 | 228X1A0482 | R.Aparna          | Paper Presentation  | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 45 | 238X1A0401 | Ch.Anusha         | Paper Presentation  | 1-03-2024 | MLWEC SAMAKRITHI-2K24 | Participation |
| 46 | 208X1A04C9 | B.Venkatesh       | Paper Presentation  | 1-03-2024 | NEC JUBILATION-2K24   | Participation |

|    |            |                      |                     |            |                     |               |
|----|------------|----------------------|---------------------|------------|---------------------|---------------|
| 47 | 208X1A04D1 | B.Ravindra Chari     | Paper Presentation  | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 48 | 208X1A04F9 | S.Adarsh             | Paper Presentation  | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 49 | 208X1A04H9 | V. Govardhan Reddy   | Paper Presentation  | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 50 | 208X1A0495 | Syed Mohammad Asif   | Paper Presentation  | 1-03-2024  | NEC JUBILATION-2K24 | III           |
| 51 | 208X1A04A4 | V.Chaitanya          | Paper Presentation  | 1-03-2024  | NEC JUBILATION-2K24 | III           |
| 52 | 218X1A04E4 | K.Raveendra Kumar    | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 53 | 218X1A04E8 | M.Pavani             | Paper Presentation  | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 54 | 218X1A04F0 | M.Harshitha          | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 55 | 218X1A04F1 | P.Jyothi             | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 56 | 228X1A0433 | J.Sivaramakrishna    | Poster Presentation | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 57 | 228X1A0440 | K.Liharika           | Poster Presentation | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 58 | 228X1A0459 | G.Karthik            | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 59 | 228X1A0450 | B.Krishna Sasi Rekha | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 60 | 208X1A04D7 | D.Harsha Vardhan     | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 61 | 208X1A04E1 | K. Chandana          | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 62 | 208X1A0480 | P.Naveen Kumar       | Technical Quiz      | 1-03-2024  | NEC JUBILATION-2K24 | Participation |
| 63 | 208X1A0481 | P.Adinarayana        | Technical Quiz      | 16-03-2024 | MIC AAGAMA-2K24     | Participation |

|    |            |                         |                    |            |                      |               |
|----|------------|-------------------------|--------------------|------------|----------------------|---------------|
| 64 | 218X1A04F8 | T.Ramya Sri             | Paper Presentation | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 65 | 218X1A04G2 | T.Komalatha             | Paper Presentation | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 66 | 218X1A04G3 | T.Vijay                 | Technical Quiz     | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 67 | 218X1A04H1 | V.Venkatesh             | Technical Quiz     | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 68 | 218X1A04F6 | Shaik Fuzail Jani       | Technical Quiz     | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 69 | 218X1A04G0 | T.Naga Sucharitha       | Technical Quiz     | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 70 | 218X1A04I1 | Shaik Shabana           | Paper Presentation | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 71 | 228X5A0419 | T.Gopal                 | Paper Presentation | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 72 | 218X1A04J2 | V.Venkatesh             | Technical Quiz     | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 73 | 208X1A0475 | N.Vaishnavi             | Technical Quiz     | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 74 | 208X1A0459 | K.Kamal                 | Technical Quiz     | 16-03-2024 | MIC<br>AAGAMA-2K24   | Participation |
| 75 | 228X1A0440 | K.Liharika              | Paper Presentation | 23-02-2024 | CITY<br>UDGHOSH-2K24 | Participation |
| 76 | 228X1A0459 | G.Karthik               | Paper Presentation | 23-02-2024 | CITY<br>UDGHOSH-2K24 | Participation |
| 77 | 228X1A0450 | B.Krishna Sasi<br>Rekha | Paper Presentation | 23-02-2024 | CITY<br>UDGHOSH-2K24 | Participation |
| 78 | 218X1A04F8 | T.Ramya Sri             | Paper Presentation | 23-02-2024 | CITY<br>UDGHOSH-2K24 | Participation |
| 79 | 218X5A0402 | Amirneni Ramya          | Paper Presentation | 23-02-2024 | CITY<br>UDGHOSH-2K24 | Participation |
| 80 | 208X1A04F6 | Shaik Bajamma           | Paper Presentation | 23-02-2024 | CITY<br>UDGHOSH-2K24 | Participation |

|    |            |                   |                    |   |                                   |               |
|----|------------|-------------------|--------------------|---|-----------------------------------|---------------|
| 81 | 208X1A0442 | K. Pujitha        | Technical Quiz     | 23-02-2024                                  | CITY<br>UDGHOSH-2K24              | Participation |
| 82 | 208X1A04C1 | P. Sravani        | Technical Quiz     | 23-02-2024                                  | CITY<br>UDGHOSH-2K24              | Participation |
| 83 | 218X1A0418 | J.Harshitha Reddy | Technical Quiz     | 23-02-2024                                  | CITY<br>UDGHOSH-2K24              | Participation |
| 84 | 218X1A0426 | K.Nandini         | Technical Quiz     | 23-02-2024                                  | CITY<br>UDGHOSH-2K24              | Participation |
| 85 | 218X1A04H1 | V.Venkatesh       | Technical Quiz     | 23-02-2024                                  | CITY<br>UDGHOSH-2K24              | Participation |
| 86 | 218X1A04F6 | Shaik Fuzail Jani | Technical Quiz     | 23-02-2024                                  | CITY<br>UDGHOSH-2K24              | Participation |
| 87 | 218X1A04G0 | T.Naga Sucharitha | Technical Quiz     | 23-02-2024                                  | CITY<br>UDGHOSH-2K24              | Participation |
| 88 | 218X1A04G3 | T.Vijay           | Workshop           | 17,18-03-2024                               | NRIIT<br>Visadala(V)<br>Guntur-AP | Participation |
| 89 | 218X1A04H1 | V.Venkatesh       | Workshop           | 17,18-03-2024                               | NRIIT<br>Visadala(V)<br>Guntur-AP | Participation |
| 90 | 218X1A04E8 | M.Pavani          | Workshop           | 17,18-03-2024                               | NRIIT<br>Visadala(V)<br>Guntur-AP | Participation |
| 91 | 218X1A04C6 | P.Dinesh Reddy    | Workshop           | 17,18-03-2024                               | NRIIT<br>Visadala(V)<br>Guntur-AP | Participation |
| 92 | 218X1A0499 | Sk. Kamal         | Workshop           | 17,18-03-2024                               | NRIIT<br>Visadala(V)<br>Guntur-AP | Participation |
| 93 | 228X1A04A9 | M.Naveena         | Technical Quiz     | 16 <sup>th</sup> 17 <sup>th</sup> Feb 2024  | SPRKS<br>Intelligentia-2K24       | Participation |
| 94 | 218X1A04A2 | Sk.Safiya         | Technical Quiz     | 16 <sup>th</sup> 17 <sup>th</sup> Feb 2024  | SPRKS<br>Intelligentia-2K24       | Participation |
| 95 | 228X1A0423 | D.Vasanthi        | Technical Quiz     | 16 <sup>th</sup> 17 <sup>th</sup> Feb 2024  | SPRKS<br>Intelligentia-2K24       | Participation |
| 96 | 228X1A04A0 | G.Kusuma Reddy    | Paper Presentation | 23 <sup>rd</sup> ,24 <sup>th</sup> Mar 2024 | MEDHANVES<br>H-2K24<br>BVRIT HYD  | Participation |
| 97 | 228X1A0458 | G.Sowmya Ratna    | Paper Presentation | 23 <sup>rd</sup> ,24 <sup>th</sup> Mar 2024 | MEDHANVES<br>H-2K24<br>BVRIT HYD  | Participation |

|     |            |                         |                       |  |                                   |               |
|-----|------------|-------------------------|-----------------------|--|-----------------------------------|---------------|
| 98  | 228X1A0450 | B.Krishna<br>Sashirekha | Paper<br>Presentation | 23 <sup>rd</sup> ,24 <sup>th</sup><br>Mar 2024 | MEDHANVES<br>H-2K24<br>BVRIT HYD  | Participation |
| 99  | 208X1A0475 | N.Vaishnavi             | Coding                | 6 <sup>th</sup> -10 <sup>th</sup> June<br>2023 | ACE Eng<br>College<br>Pragna-2023 | Participation |
| 100 | 228X1A0437 | B.Sirisha               | Coding                | 6 <sup>th</sup> -10 <sup>th</sup> June<br>2023 | ACE Eng<br>College<br>Pragna-2023 | Participation |

## Professional Membership of Faculty:

The faculty members of the Department of Electronics and Communication Engineering are actively associated with professional bodies such as **ISTE (Indian Society for Technical Education)** and **IETE (Institution of Electronics and Telecommunication Engineers)**. These memberships provide a platform for continuous learning, knowledge sharing, research collaboration, and professional networking. Such affiliations enable our faculty to stay updated with emerging technologies, adopt innovative teaching methodologies, and guide students towards excellence in academics and research.

| S. No. | Name of the Faculty  | Designation         | Professional Society | Membership No. |
|--------|----------------------|---------------------|----------------------|----------------|
| 1      | Dr. S. Suryanarayana | Prof. & HOD         | IETE                 | F500381        |
| 2      | Dr. JVK Ratnam       | Professor           | IETE                 | M215179        |
| 3      | Mr. K. Srinivasarao  | Professor           | IETE                 | M500382        |
| 4      | Dr. S. Suryanarayana | Prof & HOD          | ISTE                 | LM32389        |
| 5      | Dr. JVK Ratnam       | Professor           | ISTE                 | LM61126        |
| 6      | Mr. K.Srinivasarao   | Associate Professor | ISTE                 | LM112261       |
| 7      | Mrs. V.Santhisri     | Associate Professor | ISTE                 | LM73504        |
| 8      | Mr. A.Manikanth      | Associate Professor | ISTE                 | LM112264       |
| 9      | Mr. M.Sudhakarreddy  | Associate Professor | ISTE                 | LM130919       |
| 10     | Mr. K.Mohan Krishna  | Assistant Professor | ISTE                 | LM130921       |
| 11     | Mr. M.Sudhir         | Assistant Professor | ISTE                 | LM114069       |

## Papers presented in Conferences/Journals by the faculty:

### CONFERENCES:

| S. No | Name of the Faculty  | Title of Paper   | Title of the Proceedings of the Conference   | Month & Year of Publications | ISBN/ISSN  |
|-------|----------------------|--|--|------------------------------|--|
| 1     | Dr. K.Rajkamal       | Circular polarized Conformal Array Antenna For Satellite Applications  | 2024 IEEE Wireless Antenna and Microwave Symposium (WAMS   | MAY 2024                     | ISBN:979-8-3503-5892-6   |
| 2     | Mrs. V.SanthiSri     | Deep Learning Technique to Detect and Diagnose the Anomalous in Kidney   | 3rd IEEE International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICESE-2023) | MARCH 2024                   | ISBN:979-8-3503-1920-0<br>DOI: <a href="https://doi.org/10.1109/ICSESE60034.2023.10465442">10.1109/ICSESE60034.2023.10465442</a> |
| 3     | Mr. M.Sudhakar Reddy | A Survey on Battery State of Charge and State of Health Estimation Using Machine Learning and Deep Learning Techniques | 3 <sup>rd</sup> International conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications) springer    | FEB 2023                     | ISBN:2367-3370.  |

### FACULTY JOURNAL PUBLICATIONS:

| S.No | Name of the Author/s | Title of Paper  | Name of the Journal                                       | Month & Year of Publications | ISSN /DOI Number |
|------|----------------------|---|---|------------------------------|------------------|
| 1    | T. Ravikanth         | Low Metalized DGS based semi circular ring patch antenna for Ultra Wideband Applications  | International Journal of Microwave and Optical Technology | JAN 2024                     | ISSN:1553-0396   |
| 2    | Y.Murali Krishna     | Efficient automated method to extract EOG artefact by combining Circular SSA with wavelet and unsupervised clustering from single channel EEG | Biomedical Signal Processing and Control                  | JAN 2024                     | ISSN:1746-8108.  |
| 3    | K.Rajkamal           | A Compact Multiband Hybrid Rectangular DRA for Wireless Applications  | Progress In Electromagnetics Research Letter (PIER),      | FEB 2024                     | ISSN:1937-6480   |
| 4    | D.Ramanayudu         | Performance of Multihop Hybrid Energy-Efficient Distributed Routing Protocol for Wireless Sensor Networks                                     | Journal of Technology                                     | FEB 2024                     | ISSN:1012-3407   |

|   |                  |  |                                |           |                 |
|---|------------------|--|--------------------------------|-----------|-----------------|
| 5 | Y.Murali Krishna | Efficient EEG motion artefact elimination framework for Ambulatory Epileptic Seizure Detection Application | Biomed. Phys. Eng. Express     | MAR 2024  | ISSN:205 7-1976 |
| 6 | P.Ranjith Kumar  | Leveraging ANFIS with Adam and PSO Optimizers for Parkinson's disease                                      | Heliyon                        | APR 2024  | ISSN:240 5-8440 |
| 7 | S.Suryanarayana  | Design High Throughput and Density Optimized Modular Addition Using Carry Bypass Logic                     | Industrial Engineering Journal | May, 2024 | ISSN:097 0-2555 |
| 8 | J.V. K. Ratnam   | Design High Throughput and Density Optimized Modular Addition Using Carry Bypass Logic                     | Industrial Engineering Journal | May, 2024 | ISSN:097 0-2555 |

### Faculty Development Programs attended by the faculty:

| S.NO | Name of the Faculty  | FDP/ Work shop/ Seminar / STTP | Title of the Program   | Date(s)    |            | Organization                         |
|------|----------------------|--------------------------------|--|------------|------------|--------------------------------------|
| 1    | Dr.B.Ananda Krishna  | FDP                            | A 5-DAY Faculty Development Program on "Data Analytics Using Power BI and Tableau"                 | 11-03-2024 | 15-03-2024 | ExcelR Edtech Pvt. Ltd               |
| 2    | Dr.J.V.K. Ratnam     | FDP                            | A 5-DAY Faculty Development Program on "Data Analytics Using Power BI and Tableau"                 | 11-03-2024 | 15-03-2024 | ExcelR Edtech Pvt. Ltd               |
| 3    | Dr.S.Sri Jayalakshmi | FDP                            | A 5-DAY Faculty Development Program on "Data Analytics Using Power BI and Tableau"                 | 11-03-2024 | 15-03-2024 | ExcelR Edtech Pvt. Ltd               |
|      |                      |                                | A 5-DAY Faculty Development Program on "Recent Advancement on Microwave and MM Wave Communication" | 08-04-2024 | 12-04-2024 | Haldi institute ofTechnology, Haldia |
| 4    | Dr.K. Srilatha       | FDP                            | A 3-DAY Faculty Development Program on "Cutting Edge Technologies In Wireless Communications       | 25-02-2024 | 29-02-2024 | GMRIT & VRSEC                        |

|    |                         |     |  |            |            |                                      |
|----|-------------------------|-----|--|------------|------------|--------------------------------------|
|    |                         |     | Signal Image Processing(CTWC SIP-2024)”  |            |            |                                      |
| 5  | Mr. Mr. K.Srinivasa Rao | FDP | One Week Faculty Development Program on “Deep Learning and Artificial Intelligence”  | 26-02-2024 | 01-03-2024 | APSSDC ExcelR Edtech                 |
|    |                         |     | A 5-DAY Faculty Development Program on “Future challenges in 6G”   | 04-03-2024 | 08-03-2024 | SIMATS Engineering                   |
|    |                         |     | A 3-DAY Faculty Development Program on “Cutting Edge Technologies In Wireless Communications Signal Image Processing(CTWC SIP-2024)” | 25-02-2024 | 29-02-2024 | GMRIT & VRSEC                        |
| 6  | Mr.G.Manoj Kumar        | FDP | A 5-DAY Faculty Development Program on “Recent Advancement on Microwave and MM Wave Communication”                                   | 08-04-2024 | 12-04-2024 | Haldi institute ofTechnology, Haldia |
| 7  | Mr. B.Ramachand raiah   | FDP | A 5-DAY Faculty Development Program on “Recent Advancement on Microwave and MM Wave Communication”                                   | 08-04-2024 | 12-04-2024 | Haldi institute ofTechnology, Haldia |
| 8  | Mr. A.Manikanth         | FDP | A 5-DAY Faculty Development Program on “Data Analytics Using Power BI and Tableau”   | 11-03-2024 | 15-03-2024 | ExcelR Edtech Pvt. Ltd               |
| 9  | Mr. K.Mohan Krishna     | FDP | A 5-DAY Faculty Development Program on “Cutting Edge Technologies In Wireless Communications,Signal Image Processing(CTWC SIP-2024)” | 25-02-2024 | 29-02-2024 | GMRIT & VRSEC                        |
| 10 | Mr.G.Pavan kumar        | FDP | One Week Faculty Development Program on “Deep Learning and Artificial Intelligence”  | 26-02-2024 | 01-03-2024 | APSSDC ExcelR Edtech                 |
|    |                         |     | A 5-DAY Faculty Development Program on “Future challenges in 6G”   | 04-03-2024 | 08-03-2024 | SIMATS Engineering                   |

|    |                    |     |   |            |            |                                      |
|----|--------------------|-----|---|------------|------------|--------------------------------------|
|    |                    |     | A 5-DAY Faculty Development “Recent Advancement on Microwave and mm Wave Communication”   | 08-04-2024 | 12-04-2024 | Haldi institute ofTechnology, Haldia |
|    |                    |     | A 5-DAY Faculty Development Program on “Cutting Edge Technologies In Wireless Communications, Signal Image Processing(CTWC SIP-2024)” | 25-02-2024 | 29-02-2024 | GMRIT & VRSEC                        |
| 11 | A.Rajasekhar Reddy | FDP | A 5-DAY Faculty Development Program on “Cutting Edge Technologies In Wireless Communications,Signal Image Processing (CTWC SIP-2024)” | 25-02-2024 | 29-02-2024 | GMRIT & VRSEC                        |
| 12 | Mrs.Ch. Jameema    | FDP | A 5-DAY Faculty Development Program on “Data Analytics Using Power BI and Tableau”  | 11-03-2024 | 15-03-2024 | ExcelR Edtech Pvt. Ltd               |
| 13 | Mrs.D.Meena        | FDP | A 5-DAY Faculty Development Program on “Cutting Edge Technologies In Wireless Communications,Signal Image Processing(CTWC SIP-2024)”  | 25-02-2024 | 29-02-2024 | GMRIT & VRSEC                        |
| 14 | Mrs. G.Prasanthi   | FDP | A 5-DAY Faculty Development Program on “Data Analytics Using Power BI and Tableau”  | 11-03-2024 | 15-03-2024 | ExcelR Edtech Pvt. Ltd               |
| 15 | Mr.J.Vijaya Sagar  | FDP | A 5-DAY Faculty Development Program on “Data Analytics Using Power BI and Tableau”  | 11-03-2024 | 15-03-2024 | ExcelR Edtech Pvt. Ltd               |



## ASSOCIATION OF ELECTRONICS & COMMUNICATION ENGINEERS (AECE)

### ASSOCIATION

#### Association of Electronics & Communication Engineers (AECE):

The Association of Electronics & Communication Engineers (AECE), established in September 2016, is an active student body of the Electronics and Communication Engineering Department at Kallam Haranadha Reddy Institute of Technology. AECE was formed with the objective of fostering academic excellence, technical expertise, and social responsibility among students. The association organizes a wide range of activities such as project competitions, technical workshops, paper presentations, technical quizzes, and invited talks by industry experts and academicians, which help bridge the gap between theoretical knowledge and practical applications. It also conducts career guidance programmes, internship/job talks, and hands-on training sessions that prepare students for professional growth and employability. Beyond academics, AECE encourages students to take part in social outreach initiatives, thereby instilling values of teamwork, leadership, and community service. Over the years, AECE has played a vital role in shaping students into confident, skilled, and innovative engineers who are prepared to meet the challenges of the ever-evolving field of Electronics and Communication Engineering.



#### AECE Executive Body

| S.No | Role                 | Name and Designation                    |
|------|----------------------|---|
| 1    | Faculty Advisor      | Mr. A. Manikanth, Assoc.Prof, ECE Dept. |
| 2    | Student Chair person | K. Raveendra Kumar - 218X1A04E4         |
| 3    | Student Secretary    | J. Giridharreddy - 228X1A0434           |
| 4    | Member1              | Pathan Rizwana Khan - 218X1A0483        |
| 5    | Member2              | M. Swathi - 228X1A04B8                  |
| 6    | Member3              | V. SaiPavan - 228X1A04D3                |
| 7    | Member4              | Y. Siva Manisha - 228X1A04D4            |

# RESULTS

Hearty congratulations to all the students of the Department of Electronics and Communication Engineering for their outstanding performance in the 4-1, 3-1 and 2-1 examinations. These remarkable results stand as a testament to your dedication, perseverance, and commitment towards academic excellence. The department also extends its sincere appreciation to the faculty members for their constant guidance and to the parents for their unwavering support in shaping this success. Wishing our students continued achievements in their future endeavors..

## IV B.TECH I SEMESTER (R20) Regular Examinations, November2023

| S.No. | Hall Ticket No. | Student Name                | Branch | SGPA | Rank |
|-------|-----------------|-----------------------------|--------|------|------|
| 1     | 208X1A0442      | KUPPALA PUJITHA             | ECE    | 9.09 | 1    |
| 2     | 208X1A0454      | DRONADULA VENKATA HARI GOPI | ECE    | 9.09 | 1    |
| 3     | 208X1A0459      | KALISSETTY KAMAL            | ECE    | 8.96 | 2    |
| 4     | 208X1A0488      | SHAIK ISMAIL                | ECE    | 8.96 | 2    |
| 5     | 208X1A0489      | SHAIK KHASIM BI             | ECE    | 8.96 | 2    |
| 6     | 208X1A04A0      | THATIKONDA SAI KRISHNA      | ECE    | 8.96 | 2    |
| 7     | 208X1A04A4      | VANUKURI CHAITANYA          | ECE    | 8.96 | 2    |
| 8     | 218X5A0401      | AMARTHALURI SIRIVENNELA     | ECE    | 8.96 | 2    |

## III B.TECH I SEMESTER (R20 A) Regular Examinations, November2023

| S.No. | Hall Ticket No. | Student Name             | Branch | SGPA | Rank |
|-------|-----------------|--------------------------|--------|------|------|
| 1     | 218X1A0450      | CHIMATA PRAMEELA         | ECE    | 9.16 | 1    |
| 2     | 218X1A04I9      | KALISSETTY REVANTH       | ECE    | 8.74 | 2    |
| 3     | 218X1A04H3      | VUDDANTI GOPINATH        | ECE    | 8.47 | 3    |
| 4     | 218X1A0468      | MOHAMMAD ARSHADULLA KHAN | ECE    | 8.40 | 4    |
| 5     | 218X1A0448      | ALAVALA VENNELA          | ECE    | 8.37 | 5    |

## II B.TECH I SEMESTER (R20 A) Regular Examinations, December2023

| S.No. | Hall Ticket No. | Student Name             | Branch | SGPA | Rank |
|-------|-----------------|--------------------------|--------|------|------|
| 1     | 228X1A0498      | TADISETTI CHARAN TEJA    | ECE    | 8.81 | 1    |
| 2     | 228X1A0458      | GANJIMALA SOWMYA RATNA   | ECE    | 8.79 | 2    |
| 3     | 228X1A0426      | GONEPUDI JYOSHNA         | ECE    | 8.47 | 3    |
| 4     | 228X1A0476      | PASUPULETI LASYA SRI     | ECE    | 8.37 | 4    |
| 5     | 228X1A04H5      | MARTHALA KAILASHREDDY    | ECE    | 8.30 | 5    |
| 6     | 238X5A0409      | SAVARAM NAGA SAI JAHNAVI | ECE    | 8.30 | 5    |

# PLACEMENT



The Department of Electronics and Communication Engineering proudly congratulates the following students for securing placements in various reputed companies. Their success is a testimony to their hard work, technical knowledge, and the guidance provided by faculty and placement cell. We wish them a bright and successful career ahead.

*The list of students with company details can be presented in a tabular format as shown below:*

| S.no. | Name of the student placed      | Enrollment no. | Name of the Employer                         |
|-------|---------------------------------|----------------|--|
| 1     | Abdul Shahid Baba               | 198X1A0401     | SURYA TECH SOLUTIONS, HDYERABAD              |
| 2     | Usha Addanki                    | 198X1A0402     | CONCENTRIX, CHENNAI                          |
| 3     | A.N.V. Prasanth                 | 198X1A0403     | MUVR0 Technologies(Talentise global pvt ltd) |
| 4     | Ambati Sathwika                 | 198X1A0410     | MUVR0 Technologies(Talentise global pvt ltd) |
| 5     | Ammisetty Naga Venkata Subhash  | 198X1A0411     | MUVR0 Technologies(Talentise global pvt ltd) |
| 6     | Anchala Jagadeesh Babu          | 198X1A0412     | MUVR0 Technologies(Talentise global pvt ltd) |
| 7     | Ariga Anusha                    | 198X1A0413     | CONCENTRIX, CHENNAI                          |
| 8     | A.Gayathri Latha                | 198X1A0414     | CONCENTRIX, CHENNAI                          |
| 9     | Avula Sivaleela                 | 198X1A0416     | KODNEST, BANGALORE                           |
| 10    | Santhi Sudha Bahujanku          | 198X1A0418     | L CUBE INNOVATIVE SOLUTIONS, CHENNAI         |
| 11    | B . Sireesha                    | 198x1a0419     | CONCENTRIX, CHENNAI                          |
| 12    | Bapathu Gowtham Siddardha Reddy | 198X1A0420     | MUVR0 Technologies(Talentise global pvt ltd) |
| 13    | B.Srinivas                      | 198X1A0422     | SURYA TECH SOLUTIONS, HDYERABAD              |
| 14    | Bella Sri Lakshmi               | 198X1A0424     | TAP ACADEMY, BANGALORE                       |
| 15    | Bhaikatla Meghana               | 198X1A0425     | MUVR0 Technologies(Talentise global pvt ltd) |
| 16    | Bhavanam Vasantha               | 198X1A0426     | MUVR0 Technologies(Talentise global pvt ltd) |
| 17    | Bhoomireddy Krishnaveni         | 198X1A0427     | THERMOFISHER Scientific, Hyderabad           |
| 18    | Bhupathi Bindu Madhavi          | 198X1A0428     | MUVR0 Technologies(Talentise global pvt ltd) |
| 19    | Buthukuri Anitha                | 198x1a0433     | CONCENTRIX, CHENNAI                          |
| 20    | Prathyusha Chamorthy            | 198X1A0434     | CONCENTRIX, CHENNAI                          |
| 21    | Vellithota Sai Teja             | 198X1A0437     | SUTHERLAND GLOBAL SOLUTIONS, Chennai         |

|    |                               |            |   |
|----|-------------------------------|------------|---|
| 22 | Avinash Chukka                | 198X1A0440 | CONCENTRIX, CHENNAI                           |
| 23 | Chinni Sravani                | 198X1A0443 | CONCENTRIX, CHENNAI                           |
| 24 | K.Prasanna Kumar Naidu        | 198X1A0470 | SUTHERLAND GLOBAL SOLUTIONS, Chennai          |
| 25 | Gorla Anusha                  | 198X1A0445 | SURYA TECH SOLUTIONS, HDYERABAD               |
| 26 | Dornala Nagarjuna Reddy       | 198X1A0446 | MUVR0 Technologies(Talentise global pvt ltd)  |
| 27 | B.SRINIVAS                    | 198x1a0422 | XL TECK, Vijayawada                           |
| 28 | Dudekula Sameer               | 198X1A0448 | MUVR0 Technologies (Talentise global pvt ltd) |
| 29 | D . Navyasri                  | 198X1A0449 | KODNEST, BANGALORE                            |
| 30 | E.Manikantha                  | 198X1A0451 | CONCENTRIX, CHENNAI                           |
| 31 | Gannavarapu Sailaja           | 198X1A0454 | SUTHERLAND GLOBAL SOLUTIONS, Chennai          |
| 32 | Gorla.Anusha                  | 198x1a0458 | CONCENTRIX, CHENNAI                           |
| 33 | Gudavalli Siva Sai            | 198X1A0460 | SUTHERLAND GLOBAL SOLUTIONS, Chennai          |
| 34 | Mounika Gundlakunta           | 198X1A0462 | CONCENTRIX, CHENNAI                           |
| 35 | Guntamukkkala Bhavani Sankar  | 198X1A0463 | SURYA TECH SOLUTIONS, HDYERABAD               |
| 36 | Guntupalli Chandrika          | 198X1A0464 | CONCENTRIX, CHENNAI                           |
| 37 | Janapati Rekha                | 198X1A0467 | SUTHERLAND GLOBAL SOLUTIONS, Chennai          |
| 38 | Jillellamudi Pavan Kumar      | 198X1A0468 | CONCENTRIX, CHENNAI                           |
| 39 | Kamini Yoganath Reddy         | 198X1A0472 | SUTHERLAND GLOBAL SOLUTIONS, Chennai          |
| 40 | Kandula Sai Kiran Reddy       | 198X1A0474 | SURYA TECH SOLUTIONS, HDYERABAD               |
| 41 | Kandula Venkata Devi Sivani   | 198X1A0475 | L CUBE INNOVATIVE SOLUTIONS, CHENNAI          |
| 42 | Karnati Balaji                | 198X1A0476 | CONCENTRIX, CHENNAI                           |
| 43 | Katakam Manikanta             | 198X1A0479 | CONCENTRIX, CHENNAI                           |
| 44 | Kolanukonda Devi Akhila       | 198X1A0480 | CONCENTRIX, CHENNAI                           |
| 45 | Kolli Rajasekhar Reddy        | 198X1A0481 | SURYA TECH SOLUTIONS, HDYERABAD               |
| 46 | Kondamadugula.Lakshmi Saranya | 198X1A0483 | CONCENTRIX, CHENNAI                           |
| 47 | P.Tayyab Khan                 | 198X1A0485 | SURYA TECH SOLUTIONS, HDYERABAD               |
| 48 | Konduru Manna                 | 198X1A0486 | MUVR0 Technologies(Talentise global pvt ltd)  |
| 49 | Konduru Ramya                 | 198X1A0487 | SURYA TECH SOLUTIONS, HDYERABAD               |
| 50 | K. Ananda Venkata Sai         | 198X1A0490 | MUVR0 Technologies(Talentise global pvt ltd)  |
| 51 | Kummitha Anusha               | 198X1A0491 | CONCENTRIX, CHENNAI                           |
| 52 | Kummitha Sasi                 | 198X1A0492 | CONCENTRIX, CHENNAI                           |
| 53 | Maddi Charmila                | 198X1A0493 | CONCENTRIX, CHENNAI                           |

|    |                                       |            |  |
|----|---------------------------------------|------------|--|
| 54 | Maddigunta Kavitha                    | 198X1A0494 | CONCENTRIX, CHENNAI                          |
| 55 | Sai Krishna Maddikayala               | 198X1A0495 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 56 | M.Kishore Babu                        | 198X1A0497 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 57 | Mallampalli Aishwarya Lakshmi         | 198X1A0498 | CONCENTRIX, CHENNAI                          |
| 58 | Mamidi.Leela Sai Venkata Subrahmanyam | 198X1A0499 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 59 | Mancha Yamini                         | 198X1A04A0 | MUVR0 Technologies(Talentise global pvt ltd) |
| 60 | Mandalapu Maheswari                   | 198x1A04A1 | CONCENTRIX, CHENNAI                          |
| 61 | Mounika Mogili                        | 198X1A04A4 | CONCENTRIX, CHENNAI                          |
| 62 | Muthakani Pavan Sai                   | 198X1A04A6 | SUTHERLAND GLOBAL SOLUTIONS, Chennai         |
| 63 | N Sai Naga Alekhya                    | 198X1A04B0 | CONCENTRIX, CHENNAI                          |
| 64 | Palchuri Haripriya                    | 198X1A04B2 | CONCENTRIX, CHENNAI                          |
| 65 | Pandiri Yagna Sathyanjali             | 198X1A04B3 | CONCENTRIX, CHENNAI                          |
| 66 | Polisetty Swetha Priya                | 198X1A04C1 | CONCENTRIX, CHENNAI                          |
| 67 | Racharla Raghu Varma Venkata Sai      | 198X1A04C7 | CONCENTRIX, CHENNAI                          |
| 68 | R.Mani Kumar                          | 198X1A04D0 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 69 | Seelam Gayathri Priya                 | 198X1A04D2 | SP SOFTWARE , HYDERABAD                      |
| 70 | Mahesh Babu Sevala                    | 198X1A04D3 | MUVR0 Technologies(Talentise global pvt ltd) |
| 71 | Shaik Amanulla                        | 198X1A04D6 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 72 | Maneesha Shaik                        | 198X1A04E1 | CONCENTRIX, CHENNAI                          |
| 73 | Shaik Neeha                           | 198X1A04E4 | SUTHERLAND GLOBAL SOLUTIONS, Chennai         |
| 74 | S.Vignesh                             | 198X1A04E6 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 75 | Karishma Syed                         | 198X1A04F0 | CONCENTRIX, CHENNAI                          |
| 76 | Tadiboina Sindhu                      | 198X1A04F2 | CONCENTRIX, CHENNAI                          |
| 77 | Amrutha Tanneru                       | 198X1A04F4 | SUTHERLAND GLOBAL SOLUTIONS, Chennai         |
| 78 | Tenepalli Sivanarayana Chari          | 198X1A04F5 | CONCENTRIX, CHENNAI                          |
| 79 | Jyothika Uppu                         | 198X1A04G0 | QSPIDER, Hyderabad                           |
| 80 | Pragna Veeravalli                     | 198X1A04G4 | CONCENTRIX, CHENNAI                          |
| 81 | Veerla Ganesh                         | 198X1A04G5 | MUVR0 Technologies(Talentise global pvt ltd) |
| 82 | V Sai Teja                            | 198X1A04G7 | TAP ACADEMY, BANGALORE                       |
| 83 | Phanindra Reddy                       | 198X1A04H1 | CONCENTRIX, CHENNAI                          |
| 84 | P. Sushma                             | 198X1A04H9 | CONCENTRIX, CHENNAI                          |
| 85 | Poshya Naga Sri Thummala              | 198X1A04I0 | CONCENTRIX, CHENNAI                          |

|     |                                 |            |  |
|-----|---------------------------------|------------|--|
| 86  | Chunduri Onamica Venkata Vysali | 198X1A04I5 | CONCENTRIX, CHENNAI                          |
| 87  | G.Gopi Chand                    | 198X1A04I8 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 88  | S.Ashok Raju                    | 198X1A04I9 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 89  | Aradhyula Greeshma              | 208X5A0401 | SUTHERLAND GLOBAL SOLUTIONS, Chennai         |
| 90  | Bandreddy Chandra Sekhar        | 208X5A0402 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 91  | Bhumpalli Sampurna              | 208X5A0403 | MUVR0 Technologies(Talentise global pvt ltd) |
| 92  | Chakravaram Srinivasaraju       | 208X5A0404 | MUVR0 Technologies(Talentise global pvt ltd) |
| 93  | Chitikela Tharun Kumar          | 208X5A0405 | MUVR0 Technologies(Talentise global pvt ltd) |
| 94  | D.Venu                          | 208X5A0406 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 95  | Manikanta Kakani                | 208X5A0409 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 96  | K.Lakshmi Prasanna              | 208X5A0410 | CONCENTRIX, CHENNAI                          |
| 97  | Kotha Venkata Siva Sai Ajay     | 208X5A0412 | CONCENTRIX, CHENNAI                          |
| 98  | P.Revanth                       | 208X5A0416 | SURYA TECH SOLUTIONS, HDYERABAD              |
| 99  | Venkatesh Pasupuleti            | 208X5A0417 | CONCENTRIX, CHENNAI                          |
| 100 | T.Rama Koteswara Rao            | 208X5A0418 | SURYA TECH SOLUTIONS, HDYERABAD              |

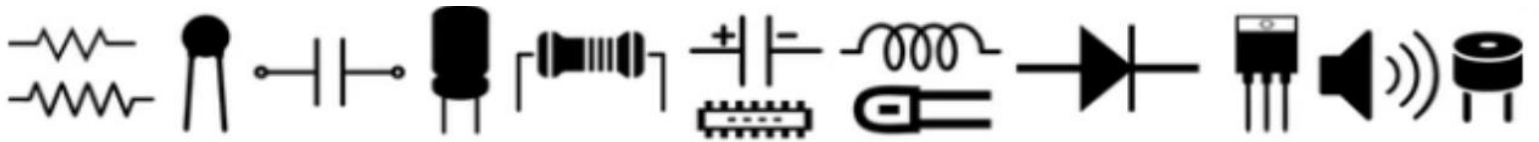
## Competitive Exams



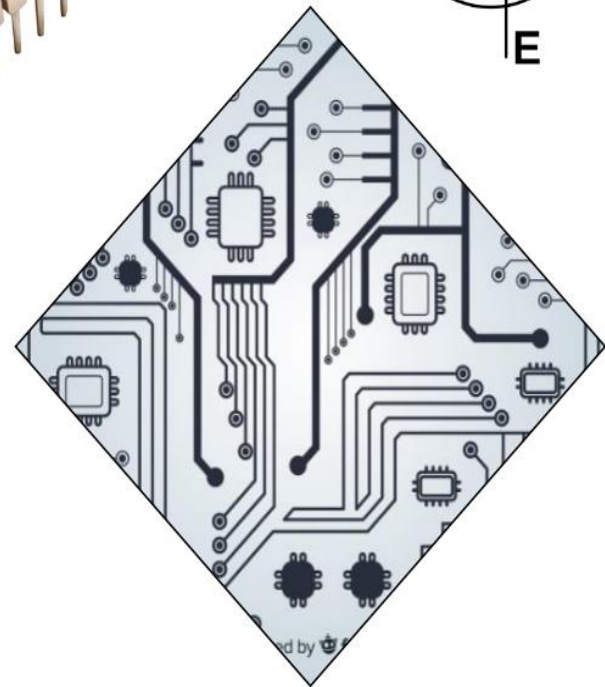
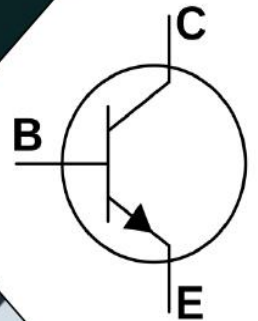
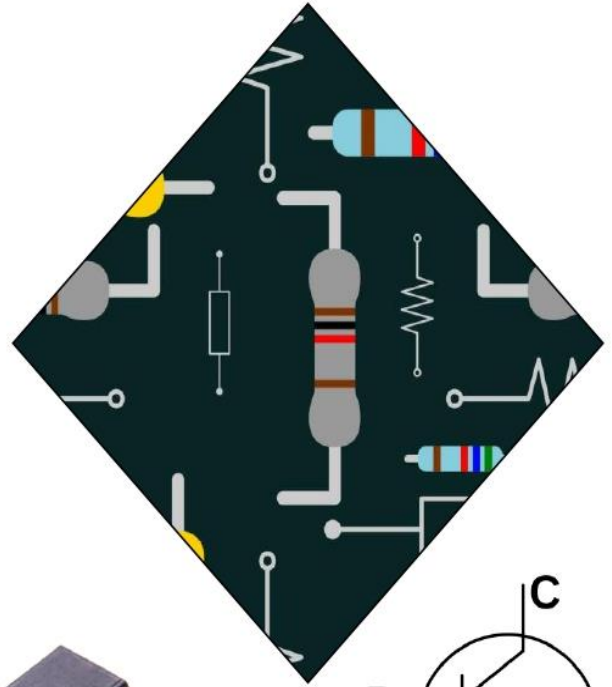
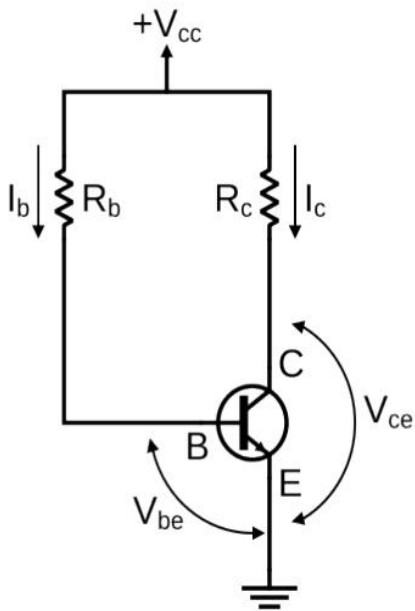
We are proud to share that several students from the Department of Electronics and Communication Engineering have appeared for various **competitive examinations** as part of their career growth journey. Their efforts reflect determination, discipline, and a vision to achieve higher goals in technical and professional fields. The department extends its best wishes to all these students for their success in upcoming results and future endeavors.

### Performance in the Competitive Examinations

| Sl. No | NAME OF THE STUDENT       | NAME OF THE COMPETITIVE EXAM |
|--------|---------------------------|------------------------------|
| 1      | Vemula Venkata Naga Varun | GRE                          |
| 2      | Vemula Venkata Naga Varun | TOFEL                        |
| 3      | Bathula Srinivas          | GRE                          |



# ECE DEPARTMENT



NEWSLETTER

## SPECTRUM



**KALLAM HARANADHAREDDY  
INSTITUTE OF TECHNOLOGY**