



Kallam Haranadhareddy Institute of Technology (Affiliated to JNTUK, Approved by AICTE)



Quality Discipline Committment





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.



VISION

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

MISSSION

- 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.
- PO3 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 (P01):** 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 (P07)**: 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 (P09):** 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 oars 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. Raveendra Kumar,

G. Sowmya Ratna,

D. Hemanthi.

About SPARKS

SPARKS - A Magazine of the Department of Electronics and Communication Engineering

The Department of Electronics and Communication Engineering at Kallam Haranadhareddy Institute of Technology proudly presents its departmental magazine "**SPARKS**", a platform that reflects the creativity, innovation, and academic excellence of both students and faculty. True to its name, **SPARKS** symbolizes the ignition of ideas, the illumination of knowledge, and the radiance of achievements in the ever-evolving world of electronics and communication.

This magazine serves as more than just a collection of articles; it is a vibrant reflection of the collective spirit of the department. It captures the academic progress, technical advancements, and co-curricular activities that define the learning journey of our students. Through reports on workshops, seminars, guest lectures, faculty development programs, student projects, and research publications, **SPARKS** documents the department's efforts to create an ecosystem that nurtures both technical competence and professional growth.

In addition, the magazine provides a platform for students to express their innovative ideas, creative writing, and technical insights. It encourages young minds to think beyond textbooks, apply theoretical knowledge to practical scenarios, and explore the endless possibilities of modern communication systems, electronics design, embedded systems, VLSI, IoT, and beyond. By sharing success stories, achievements, and milestones, the magazine aims to inspire future generations to pursue excellence with passion and dedication.

At its core, **SPARKS** embodies the vision of the department—to equip students with the skills, values, and confidence needed to thrive in a rapidly advancing technological landscape. It also highlights the commitment of faculty members, whose guidance and expertise drive the academic and professional growth of students. The magazine thus becomes a bridge between knowledge and practice, learning and innovation, students and industry.

In every edition, **SPARKS** seeks to ignite curiosity, showcase talent, and celebrate the culture of innovation that defines the Department of Electronics and Communication Engineering at Kallam Haranadhareddy Institute of Technology. It is not merely a publication, but a testimony to the department's journey of learning, growth, and excellence.

Contents

July-2023 to December-2023

- 1 Workshops / Seminars / Guest Lectures Conducted
- 2 Soft Skills Programmes
- 3 Career Guidance Programmes
- **4 Students Certification Programmes**
- 5 Student Participation
- 6 Graduation Day
- 7 Professional Membership of Faculty
- 8 Papers Presented in Conferences / Journals by the Faculty
- 9 Faculty Development Programmes Attended by the Faculty
- 10 Association
- 11 Results

Workshops/Seminars/Guest Lectures conducted:

| S.No | Name of the Event organized | Event Type | Date | Resource Person with Affiliation |
|------|--|------------------------------|----------------------|---|
| 1 | Mobile Communication. | Seminar | 18-Jul-23 | Dr. G.Umamaheswarreddy Professor &HOD, ECE Dept. University college of Engg, SV UNIVERSITY Tirupathi |
| 2 | Career Opportunities in Govt. Sector | Webinar on Career Talk | 27-Jul-23 | Salil Agarwal, Project Manager, BHEL |
| 3 | Digital Image Processing | Guest Lecture | 10-Aug-23 | Dr. T.Pitchaiah Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur- 522213 |
| 4 | Trends & Opportunities in VLSI Design Technology | Seminar | 11-Aug-23 | Dr. K. Srinivasa Rao Prof & Head Micro Electronics & VLSI RG,Dept. of ECE, KL University |
| 5 | VLSI Applications in Real Life | Seminar | 25-Aug-23 | Mr. Siva Makutam Founder Chairman Ahalya Foundation |
| 6 | MIMO Antennas | Seminar | 30-Aug-23 | Dr. Saladi Saritha Assoc. Prof, Dept. of ECE VIT-AP University Amaravathi |
| 7 | Recent trends in Embedded Systems | Seminar | 5-Sep-23 | Dr. K.Swetha,Professor, ECE Dept, MLCEW, Pulladigunta,Guntur |
| 8 | Data Communication Networks | Seminar | 15-Sep-23 | Dr. Lakshmikanth Paleti, Associate Professor, Department of Computer Science and Business Systems, R.V.R & J.C College of Engineering, Guntur-522019, AP. |
| 9 | Cryptography & Network security | Seminar | 16-Sep-23 | Dr. Ch. Pulla Rao Prof& HOD, ECE DVR and Dr. HS MIC College of Technology, Kanchikacharla |
| 10 | Digital Design through Arduino | Workshop | 29 - 30 Sept 2023 | Dr. P. Bala Murali Krishna Professor, Dean, R&D Chalapathi Institute of Technology Guntur-522016, |

| 11 | Careers in Cyber Security | Webinar on Career Talk | 30-Sep-23 | Vikas Goyal, Sr. Director-IT Security, FIS Global |
|----|--|------------------------------|-----------|---|
| 12 | Cloud Computing and Introduction to AWS | Webinar on Career Talk | 4-Oct-23 | Raj Chilakapati, Chief Evangelist, Minfy |
| 13 | Evolution of Optical Fiber Communication | Seminar | 18-Oct-23 | Dr.S.Sivareddy Professor of ECE Loyola Institute of Tech& Management(LITAM) Sattenapalli, Guntur (Dist), A.P. |
| 14 | 5G and AI in Cyber Security will Revolutionize the next Decade Job Landscape | Webinar on Career Talk | 11-Nov-23 | Dr. Debabrata Naik, Head of Cyber Security, Ericsson |
| 15 | Cyber Security and the Future | Webinar on Career Talk | 18-Dec-23 | Usman Ahmed, technical Head, Cyber Security, Thales |

SOFT SKILLS PROGRAMMES:

| S.No. | Program Title | Program Sponsored/Speaker | Purpose | Date | Target Group |
|-------|---|--|------------------------|------------|---------------------------------------|
| 1 | "Destiny - not Design: Corporate Journey" | Mr. Sailesh S. Vilankar, Sr. Vice President, Schindler | Career Talk | 12-12-2023 | All B.Tech Students |
| 2 | "Unlocking Potential: Transitioning Smoothly to the Corporate Sphere" | Mr. HardhikBakulKakkad, Myra Academy, Hyderabad | Orientation Session | 13-12-2023 | B.Tech 3rd Years (2021-25) |
| 3 | "Stepping into Success: From College Life to Corporate World" | Mr. Karthik Raja, Faceprep, Hyderabad | Orientation Session | 14-12-2023 | B.Tech 3rd Years (2021-2025) |
| 4 | "Navigating the Modern Workplace: Unravelling the Core Functions of Human Resources: | Mr. Prosun Das, Senior Manager, GENPACT | Career Talk | 22-12-2023 | All B.Tech Students |
| 5 | "The Career Shift: Preparing for Corporate Excellence" | Mr. Shankara S, Sixphrase, Bengaluru | Orientation Session | 15-12-2023 | B.Tech 3rd Years (2021-2025) |

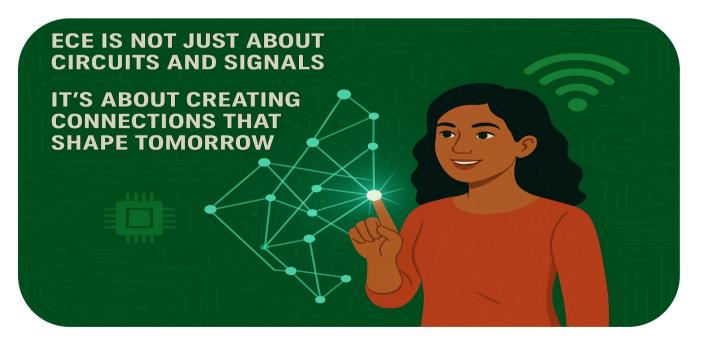
Career Guidance Programmes:

| S.No | Name of the Event organized | Resource Person with Affiliation | Event Type | Date |
|------|--|--|----------------------|------------|
| 1 | "Career Pathways in RPA Technologies and Future Prospects" | 1. Mr. Vishnu Vardhan, RPA Solution Architect, Qualesce 2 Ms. Vandana HM, RPA Solution Architect, Qualesce | Career Talk | 30-06-2023 |
| 2 | "Harnessing Hackathons: Your Pathway to Top Placements" | Mr. NallamilliVenkata Reddy. M.S(Robotics), M.B.A Founder - CEO, Techybot and VihangaElectrix Visakhapatnam | Awareness Session | 13-7-2023 |
| 3 | "Career Opportunities in Govt. Sector" | Mr. Salil Agarwal, Project Manager, BHEL | Career Talk | 27-07-2023 |
| 4 | "Awareness Program on Zscaler Zero Trust Cloud Security Virtual Intership Future Career Opportunities and Scope" | Mr. AbhirNaik, Senior Academic Content Developer and Trainer, ZAAP, Zscaler | Career Talk | 09-08-2023 |
| 5 | "Careers in Cyber Security" | Mr. VikasGoyal, Sr. Director-IT Security, FIS Global | Career Talk | 30-09-2023 |
| 6 | "Careers in Data Analytics Process Automation" | Mr. DhavalDoshi, Assistant Vice President, JP Morgan Chase&Co | Career Talk | 05-10-2023 |
| 7 | "Cracking the Code Alteryx Expert Insights and Certification Tips" | Mr. Subrath Das, Associate Vice President Analytics, IMO | Career Talk | 19-10-2023 |
| 8 | "Careers in Hyper Automation RPA" | Mr. Sarthak Das, Intelligent Automation Manager, Pepsico | Career Talk | 28-10-2023 |
| 9 | "Structural Design Technical Session" | Mr. Suvam Chatterjee, Education Consultant, Bently Education | Career Talk | 02-11-2023 |
| 10 | "Cloud Computing and Introduction to AWS" | Mr. Raj Chilakapati, Chief Evangelist, Minfy | Career Talk | 04-11-2023 |

| 11 | "5G and AI in Cyber Security will Revolutionize the next Decade Job Landscape" | Dr. DebabrataNaik, Head of Cyber Security, Ericsson | Career Talk | 11-11-2023 |
|----|---|---|----------------------|------------|
| 12 | "Campus to Corporate: What the Industry Demands" | Mr. Dasari. Sai PremCharan Data Engineer, Hexaware Private Ltd | Awareness Session | 14-12-2023 |
| 13 | "Role of Product Technical Knowledge in Shaping Allegiance and Brand Success" | Mr. Siddharth Agarwal, Head of Information Development, Newgen Software | Career Talk | 16-12-2023 |
| 14 | "Cyber Security and the Future" | Mr. Usman Ahmed, Technical Head, Cyber Security, Thales | Career Talk | 18-12-2023 |
| 15 | "Corporate Readiness: Bridging Academics and Professional Success" | Mr. NamalaHarshavardhan, HTC Global Services Pvt Ltd | Awareness Session | 21-12-2023 |

Students Certification Programmes:

| S. No. | Assessment/ Certification | Program Sponsored | Date | Target Group |
|--------|---|------------------------|------------|--|
| 1 | Blackbucks Profiling Test | APSCHE | 15-12-2023 | B.Tech 4 th and 3rd Years |
| 2 | Salesforce Virtual Internship Under Cohort 5 | APSCHE- Smartbridge | 27-12-2023 | B.Tech 2 nd , 3 rd and 4 th Years |



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. | ROLL NO. | Name Of The Student | Name Of The Event | Event dates | Name of the Organizing Inst. | Award Prize/ Participation |
|--------|------------|---------------------------------|-----------------------|-------------|------------------------------|-------------------------------|
| 1. | 228X1A0452 | Ch.Venkata Padmavathi | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 2. | 228X1A0440 | KLiharika | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 3. | 228X1A0417 | Ch.Naga Rupa | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 4. | 228X1A0401 | A.Venkat Sri Lakshmi Mani | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 5. | 228X1A0466 | Ch.Anusha | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 6. | 228X5A0409 | M.Bhanu Prasad | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | I |
| 7. | 228X1A0458 | Sowmya Ratna | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | II |
| 8. | 228X1A0431 | J.Sneha Latha | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 9. | 228X1A0437 | K.Naga Sirisha | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 10. | 228X1A0498 | T.Charan Teja | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 11. | 228X1A0477 | P.Moulika Sai Lakshmi | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 12. | 228X1A04H1 | K.Vineetha | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 13. | 228X1A04D8 | Y.Pravallika | Technical Quiz | 22 -09-2023 | KHIT | Participation |

| | | | | | SAMKALP- 2K23 | |
|-----|------------|-------------------------|------------------------|-------------|--------------------------|---------------|
| 14. | 228X1A04F5 | L.V.Sai Brahma Chari | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 15. | 218X1A04G3 | T.Vijay | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 16. | 218X1A04G2 | T.Komalatha | Poster Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 17. | 218X1A04H1 | V.Venkatesh | Poster Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 18. | 218X1A04F6 | Shaik Fuzail Jani | Poster Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 19. | 218X1A04G0 | T.Naga Sucharitha | Poster Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 20. | 218X1A0487 | P.Ekshithesw ari | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 21. | 218X1A0484 | P.Parimala Rani | Poster Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 22. | 208X1A0422 | G.Ganesh | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 23. | 208X1A0438 | K.Srinu | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 24. | 208X1A0458 | K. Anitha | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 25. | 218X5A0405 | D.Khasim | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 26. | 208X1A0471 | M. Mahima | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 27. | 208X1A0480 | P.Naveen Kumar | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 28. | 218X5A0411 | N. Keerthi | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 29. | 218X5A0414 | P. Ramya | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 30. | 208X1A04D5 | Ch.Anuhya | Technical Quiz | 22 -09-2023 | KHIT | Participation |

| | | | | | SAMKALP- 2K23 | |
|-----|------------|-----------------------------|-----------------------|-------------------|---|---------------|
| 31. | 208X1A04F1 | P. Krishna Priya | Technical Quiz | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 32. | 218X5A0416 | Shaik Haseena Parveen | Project Expo | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 33. | 218X1A0402 | A. Sowjanya | Project Expo | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 34. | 218X1A0410 | D.Chandra Mamatha | Project Expo | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 35. | 218X1A0417 | J. Siva Teja | Project Expo | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 36. | 218X1A0431 | K.Thrisha | Project Expo | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 37. | 218X1A0439 | K. Venkata Deekshitha | Project Expo | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 38. | 218X1A0471 | N.Ram Gopalvarma | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 39. | 218X1A04A2 | Shaik Safiya | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 40. | 218X1A04B2 | K.Siva | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 41. | 218X1A04E6 | L. Ratnakar | Paper Presentation | 22 -09-2023 | KHIT SAMKALP- 2K23 | Participation |
| 42. | 208X1A0433 | K. Vara Lakshmi | Workshop | 23,24-11- 2023 | MLWEC, Pulladigunta GUNTUR, AP | Participation |
| 43. | 208X1A0442 | K. Pujitha | Workshop | 23,24-11- 2023 | MLWEC, Pulladigunta GUNTUR, AP | Participation |
| 44. | 208X1A04C1 | P. Sravani | Workshop | 23,24-11- 2023 | MLWEC, Pulladigunta GUNTUR, AP | Participation |
| 45. | 208X1A04D4 | Ch. Siva Poojitha | Workshop | 23,24-11- 2023 | MLWEC, Pulladigunta GUNTUR, AP | 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 |
| 8 | Mrs. V.Santhisri | Associate Professor | ISTE | LM73504 |
| 9 | Mr. A.Manikanth | Associate Professor | ISTE | LM112264 |
| 10 | Mr. M.Sudhakarreddy | Associate Professor | ISTE | LM130919 |
| 11 | Mr. K.Mohan Krishna | Assistant Professor | ISTE | LM130921 |
| 12 | Mr. M.Sudhir | Assistant Professor | ISTE | LM114069 |

Papers presented in Conferences/Journals by the faculty:

FACULTY JOURNAL PUBLICATIONS:

| S.No | Name of the Authors | Title of Paper | Name of the Journal | Month & Year of Publications | ISSN /DOI Number |
|------|------------------------|--|--|------------------------------------|---------------------|
| 1 | S. Suryanarayana | UVM Verification of Wishbone SPI Master Core | Industrial Engineering Journal | JULY 2023 | ISSN:0970- 2555 |
| 2 | J.V.K. Ratnam | UVM Verification of Wishbone SPI Master Core," | Industrial Engineering Journal | JULY 2023 | ISSN:0970- 2555 |
| 3 | P. Ranjith Kumar | Detection of mapping function location observation with splacement in organising model by using Deep Learning | Journal of Intelligent & Fuzzy Systems | NOV 2023 | ISSN:1064- 1246 |

Faculty Development Programs attended by the faculty:

| S.NO | Name of the Faculty | Title of the Program | Date(s) | | Place |
|------|----------------------------|---|------------|------------|--|
| 1 | Dr.S.Surya narayana | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 2 | Dr.S.Surya narayana | One Week Faculty Development Program on "Antennas for 5G Communications &Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 3 | Dr.S.Surya narayana | One Week Faculty Development Program on "Recent Advances in and Communication Engineering-An approach through AI &ML" | 21-08-2023 | 26-08-2023 | Vignan's Nirula Institute of Technology,Guntur |
| 4 | Dr.B.Ananda Krishna | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE,Mylavaram |
| 5 | Dr.S.Koteswara Rao. | Applications of MIMO in Health care industry | 5/6/2023 | 6/6/2023 | Sai Spurthy Institute of Technology |
| 6 | Dr.J.V.K. Ratnam | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 7 | Dr.J.V.K. Ratnam | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 8 | Dr.K.Rajkamal | One Week Faculty Development Program on "Antennas for 5G Communications & Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 9 | Dr.P.Ranjith Kumar | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 10 | Dr.P.Ranjith Kumar | One Week Faculty Development Program on "Antennas for 5G Communications & Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 11 | Mr. Mr. K.Srinivasa Rao | One Week Faculty Development Program on "Antennas for 5G Communications & Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |

| 12 | Mr. Mr. K.Srinivasa Rao | One Week Faculty Development Program on "Quantum Signal Processing" | 14-12-2023 | 20-12-2023 | LBRCE, Mylavaram |
|----|----------------------------|---|------------|------------|--|
| 13 | Mr. Mr. K.Srinivasa Rao | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 05.06.2023 | 09.06.2023 | LBRCE, Mylavaram |
| 14 | Mr. Mr. K.Srinivasa Rao | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 15 | Mrs.V.Santhi Sri | One Week Faculty Development Program on "Antennas for 5G Communications & Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 16 | Mrs.V.Santhi Sri | A 5-DAY Faculty Development Program on "Recent Trends in VLSI & Signal Processing" | 24-07-2023 | 28-07-2023 | Sri Venkateswara Engineering College,Chittoor |
| 17 | Mrs.V.Santhi Sri | One Week Faculty Development Program on "Recent Advances in and Communication Engineering-An approach through AI &ML" | 21-08- | 26-08- | Vignan's Nirula Institute of Technology, Guntur |
| 18 | Mr.Y.Murali Krishna | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 19 | Mr.Y.Murali Krishna | One Week Faculty Development Program on "Antennas for 5G Communications &Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 20 | Mr.M. Sudhakar Reddy | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 21 | Mr.M. Sudhakar Reddy | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 22 | Mr.D.Ramanayudu | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 23 | Mr.D.Ramanayudu | One Week Faculty Development Program on "Antennas for 5G Communications &Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 24 | Mr. A.Manikanth | A 5-DAY Faculty Development Program on | 05.06.2023 | 09.06.2023 | LBRCE, Mylavaram |

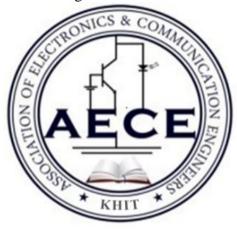
| ſ | I | ل ـ | I | I | l I |
|----|----------------------------|---|------------|------------|--|
| | | "Advanced Communication systems" | | | |
| | | • | | | |
| 25 | Mr.T.Ravi Kanth | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 26 | Mr.T.Ravi Kanth | One Week Faculty Development Program on "Antennas for 5G Communications & Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 27 | Mr.G.Pavan kumar | A 5-DAY Faculty Development on "Antennas for 5G Communications & Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 28 | Mr.G.Pavan kumar | One Week Faculty Development Program on "Recent Advances in and Communication Engineering-An approach through AI &ML" | 21-08-2023 | 26-08-2023 | Vignan's Nirula Institute of Technology,Guntur |
| 30 | Mr.G.Pavan kumar | A 3-DAY Faculty Development on "Emerging Trends in VLSI Device,Circuit & System Design-A Practical Approach." | 9/11/2023 | 11/11/2023 | R.V.R & J.C College of Engineering. |
| 31 | A.Rajasekhar Reddy | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 32 | Mrs. G.Prasanthi | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |
| 33 | Mr.I.Rama Koteswara Rao | One Week Faculty Development Program on "Antennas for 5G Communications &Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 34 | Mr.J.Vijaya Sagar | One Week Faculty Development Program on "Antennas for 5G Communications &Beyond" | 3/7/2023 | 8/7/2023 | Adithya Engineering College ,Kakinada |
| 35 | P.Vikram Raju | A 5-DAY Faculty Development Program on "Advanced Communication systems" | 5/6/2023 | 9/6/2023 | LBRCE, Mylavaram |

ASSOCIATION

Association of Electronics & Communication Engineers (AECE):

The Association of Electronics & Communication Engineers (AECE) is an integral part of the Electronics and Communication Engineering Department established in Sept, 2016.

AECE encourages the academic and scientific development of the department's student Community through various activities such as project competitions, technical workshops, technical quizzes and Invited talks by experts. Annually, the AECE hosts technical workshops, job/internship talks and involves the students in conducting social activities.



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 |
| 8 | Member5 | Ch. NagaLokesh - 238X1A04D2 |
| 9 | Member6 | Sd. Yasin - 238X1A0497 |
| 10 | Member7 | D. Hemanthi - 238X1A0415 |
| 11 | Member8 | B. Pandu Rangareddy - 238X1A0455 |



The Department of Electronics and Communication Engineering proudly congratulates all our students for their excellent performance in the 4-2, 3-2, 2-2, and 1-2 examinations. Your hard work, determination, and commitment have brought these wonderful results and made us proud. We extend our heartfelt appreciation to the faculty members for their constant guidance and to the parents for their unwavering support in shaping this success.

*May this achievement be the beginning of many more milestones in your journey ahead. Keep striving, keep shining!

IV B.TECH II SEMESTER (R19)EXAMINATIONS, APRIL-2023

| S.No | Hallticket Number | Name | Branch | SGPA | Rank |
|------|----------------------|----------------------|--------|------|------|
| 1 | 198X1A0425 | BHAIKATLA MEGHANA | ECE | 9.40 | 1 |
| 2 | 198X1A04C5 | PUNURU KEERTHI REDDY | ECE | 9.40 | 1 |
| 3 | 198X1A0437 | CHINNI SRAVANI | ECE | 9.20 | 2 |
| 4 | 198X1A04F0 | SYED KARISHMA | ECE | 9.20 | 2 |
| 5 | 198X1A04G0 | UPPU JYOTHIKA | ECE | 9.20 | 2 |
| 6 | 198X1A04I1 | MADDU SRAVANTHI | ECE | 9.20 | 2 |

III B.TECH II SEMESTER (R20) Regular Examinations, May2023

| S.No. | Hall Ticket No. | Student Name | Branch | SGPA | Rank |
|-------|-----------------|----------------------------|--------|------|------|
| 1 | 208X1A04D4 | CHAKKA SIVA POOJITHA | ECE | 8.70 | 1 |
| 2 | 208X1A0495 | SYED MOHAMMAD ASIF | ECE | 8.60 | 2 |
| 3 | 208X1A0442 | KUPPALA PUJITHA | ECE | 8.58 | 3 |
| 4 | 208X1A0465 | MADDIGUNTLA RAJA CHANDRIKA | ECE | 8.51 | 4 |
| 5 | 208X1A04G5 | YAYAVARAM SRI SWETHA RANI | ECE | 8.47 | 5 |

II B.TECH II SEMESTER (R20 A) Regular Examinations, June 2023

| S.No. | Hall Ticket No. | Student Name | Branch | SGPA | Rank |
|-------|-----------------|-----------------------------|--------|------|------|
| 1 | 218X1A0450 | CHIMATA PRAMEELA | ECE | 8.98 | 1 |
| 2 | 218X1A0480 | PAMARTHI GOKUL | ECE | 8.98 | 1 |
| 3 | 218X1A0448 | ALAVALA VENNELA | ECE | 8.86 | 2 |
| 4 | 218X1A0437 | KORISAPATI SRI RATNA PRABHA | ECE | 8.75 | 3 |
| 5 | 218X1A04E8 | MAMIDALA PAVANI | ECE | 8.75 | 3 |
| 6 | 218X1A04G8 | VELITHOTA YAMINI | ECE | 8.75 | 3 |

Contents

Jan-2024 to June-2024

- ✓ 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 nd , 3 rd and 4 th 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 nd and 3 rd 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, Associate Principal Engineer, Nagarro | Career Talk | 10-02-2024 |
|---|---|--|----------------------|------------|
| 5 | "Unlocking Potential: Transitioning Smoothly to the Corporate Sphere" | Mr. N. Vasishta, Data Engineer, Hexaware Private Ltd | Awareness Session | 15-02-2024 |
| 6 | "Careerin Technical Writing" | Mr. Siddarth Aggarwal, Head of Information Development, NEWGEN | Career Talk | 24-02-2024 |
| 7 | "Future Proof Your Engineering Career with AI and Generative AI" | Mr. Kiran Chandaka, Vice President, State Street | Career Talk | 15-05-2024 |
| 8 | "Careers inData Analytics Process Automation" | Mr. DhavalDoshi, Assistant Vice President, JP Morgan Chase&Co | Career Talk | 16-05-2024 |
| 9 | "Career Opportunities in Robotics Process Automation" | Mr. Pramit Mall, Senior Technology Specialist, Tesco | Career Talk | 31-05-2024 |

Students Certification Programmes:

| S. No. | Assessment/ Certification | Program Sponsored | Date | Target Group |
|--------|---|----------------------|------------|--|
| 1 | AICTE -Eduskills Virtual Internship Cohort - 7 | AICTE-Eduskills | 05-01-2024 | B.Tech 3 rd & 4 th Years |
| 2 | WORLD SKILLS COMPETITION | APSSDC | 19-03-2024 | B.Tech 2 nd , 3 rd and 4 th Years |
| 3 | APSHE QUIZ CHAMPIONSHIP- 2024 | APSCHE | 11-03-2024 | All B.TECH Students |
| 4 | Core Programming in Python Quiz Competition | IASPIRE | 15-03-2024 | All B.TECH Students |
| 5 | LinkedIn Career Kickstarter Program | FacePrep | 26-03-2024 | B.Tech 2 nd , 3 rd and 4 th 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 | 228X1A0413 | 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 | URCE YoUR FEST- 2K24 | Participation |
| 2 | 208X1A0413 | Ch.Harsha Vardhan | Poster Presentation | 05-01-2024 | URCE YoUR FEST- 2K24 | I |
| 3 | 218X5A0409 | L. John Sundara Raju | Poster Presentation | 05-01-2024 | URCE YoUR FEST- 2K24 | I |
| 4 | 218X5A0416 | Shaik Haseena Parveen | Technical Quiz | 05-01-2024 | URCE YoUR FEST- 2K24 | Participation |
| 5 | 218X1A0418 | J.Harshitha Reddy | Technical Quiz | 05-01-2024 | URCE YoUR FEST- 2K24 | Participation |
| 6 | 218X1A0426 | K.Nandini | Technical Quiz | 05-01-2024 | URCE YoUR FEST- 2K24 | Participation |
| 7 | 218X1A0457 | J.Siva Gopi Krishna | Technical Quiz | 05-01-2024 | URCE YoUR FEST- 2K24 | Participation |
| 8 | 228X5A0404 | G.Deepak | Paper Presentation | 05-01-2024 | URCE YoUR FEST- 2K24 | Participation |
| 9 | 218X1A04F6 | Shaik Fuzail Jani | Paper Presentation | 05-01-2024 | URCE YoUR FEST- 2K24 | Participation |
| 10 | 218X1A04F8 | T.Ramya Sri | Paper Presentation | 05-01-2024 | URCE YoUR FEST- 2K24 | Participation |
| 11 | 218X5A0402 | A. Ramya | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | I |
| 12 | 208X1A04F6 | Shaik Bajamma | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | I |

| | | T | | | T TTT 4 3 5 | |
|----|------------|----------------------------|------------------------|-------------|------------------------------|---------------|
| 13 | 208X1A04D6 | D. Nandini | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 14 | 208X1A04D4 | Ch. Siva Poojitha | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 15 | 218X1A04B5 | M.Pravallika | Paper Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 16 | 218X1A04A5 | Shaik Yasin | Poster Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 17 | 218X1A04A2 | Shaik Safiya | Poster Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 18 | 218X1A0495 | Shaik Ashriya | Paper Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 19 | 218X1A0499 | Shaik Kamal | Paper Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 20 | 218X1A04C6 | P.Dinesh Reddy | Paper Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 21 | 208X1A04B2 | M. Deepika Lavanya | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 22 | 208X1A04C1 | P.Sravani | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 23 | 208X1A04C6 | Akurathi Dola Jaya Sree | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 24 | 208X1A0489 | Shaik Khasim Bi | Technical Quiz | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 25 | 208X1A0459 | K.Kamal | Paper Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 26 | 208X1A0465 | M.Raja Chandrika | Paper Presentation | 16-02-2024 | LITAM LITAM QUEST-2K24 | Participation |
| 27 | 208X1A04C6 | A.Dola Jaya Sree | Technical Quiz | 1,2-03-2024 | MLWEC SAMAKRITHI- 2K24 | I |
| 28 | 208X1A04C1 | P. Sravani | Paper Presentation | 1-03-2024 | MLWEC SAMAKRITHI- 2K24 | II |
| 29 | 208X1A0478 | P.Hema Sangeetha | Technical Quiz | 1-03-2024 | MLWEC SAMAKRITHI- 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 |

| | | | | | NEC | |
|----|------------|-------------------------|------------------------|------------|----------------------------|---------------|
| 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 |

| | 1 | T | | | | |
|----|------------|-------------------------|-----------------------|------------|--------------------------|---------------|
| 64 | 218X1A04F8 | T.Ramya Sri | Paper Presentation | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 65 | 218X1A04G2 | T.Komalatha | Paper Presentation | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 66 | 218X1A04G3 | T.Vijay | Technical Quiz | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 67 | 218X1A04H1 | V.Venkatesh | Technical Quiz | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 68 | 218X1A04F6 | Shaik Fuzail Jani | Technical Quiz | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 69 | 218X1A04G0 | T.Naga Sucharitha | Technical Quiz | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 70 | 218X1A04I1 | Shaik Shabana | Paper Presentation | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 71 | 228X5A0419 | T.Gopal | Paper Presentation | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 72 | 218X1A04J2 | V.Venkatesh | Technical Quiz | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 73 | 208X1A0475 | N.Vaishnavi | Technical Quiz | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 74 | 208X1A0459 | K.Kamal | Technical Quiz | 16-03-2024 | MIC AAGAMA- 2K24 | Participation |
| 75 | 228X1A0440 | K.Liharika | Paper Presentation | 23-02-2024 | CITY UDGHOSH- 2K24 | Participation |
| 76 | 228X1A0459 | G.Karthik | Paper Presentation | 23-02-2024 | CITY UDGHOSH- 2K24 | Participation |
| 77 | 228X1A0450 | B.Krishna Sasi Rekha | Paper Presentation | 23-02-2024 | CITY UDGHOSH- 2K24 | Participation |
| 78 | 218X1A04F8 | T.Ramya Sri | Paper Presentation | 23-02-2024 | CITY UDGHOSH- 2K24 | Participation |
| 79 | 218X5A0402 | Amirneni Ramya | Paper Presentation | 23-02-2024 | CITY UDGHOSH- 2K24 | Participation |
| 80 | 208X1A04F6 | Shaik Bajamma | Paper Presentation | 23-02-2024 | CITY UDGHOSH- 2K24 | Participation |

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

| 98 | 228X1A0450 | B.Krishna Sashirekha | Paper Presentation | 23 rd ,24 th Mar 2024 | MEDHANVES H-2K24 BVRIT HYD | Participation |
|-----|------------|-------------------------|-----------------------|--|-----------------------------------|---------------|
| 99 | 208X1A0475 | N.Vaishnavi | Coding | 6 th -10 th June 2023 | ACE Eng College Pragna-2023 | Participation |
| 100 | 228X1A0437 | B.Sirisha | Coding | 6 th -10 th June 2023 | ACE Eng College 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 DOI: 10.1109/I CSES60034.20 23.10465442 |
| 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 rd 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:155 3-0396 |
| 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:174 6-8108. |
| 3 | K.Rajkamal | A Compact Multiband Hybrid Rectangular DRA for Wireless Applications | Progress In Electromagne tics Research Letter (PIER), | FEB 2024 | ISSN:193 7-6480 |
| 4 | D.Ramanayudu | Performance of Multihop Hybrid Energy-Efficient Distributed Routing Protocol for Wireless Sensor Networks | Journal of Technology | FEB 2024 | ISSN:101 2-3407 |

| 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 | Dat | e(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 |
| | Dr.S.Sri | | 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 | Jayalakshmi | 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 |
| 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 |

| | | | I a | | 1 | T |
|----|-------------|---------------|-------------------------------------|------------|------------|-----------------|
| | | | Signal Image | | | |
| | | | Processing(CTWC | | | |
| | | | SIP-2024)" | | | |
| | | | One Week Faculty | 26-02-2024 | 01-03-2024 | |
| | | | Development Program | | | APSSDC |
| | | | on "Deep Learning and | | | ExcelR Edtech |
| | | | Artificial Intelligence" | | | |
| | | | A 5-DAY Faculty | | | |
| | | | Development Program | 04-03-2024 | 08-03-2024 | SIMATS |
| | | | on "Future challenges | 01 00 2021 | 00 00 2021 | Engineering |
| | Mr. Mr. | | in 6G" | | | |
| 5 | K.Srinivasa | FDP | A 3-DAY Faculty | | | |
| | Rao | | Development Program | | | |
| | | | on "Cutting Edge | | | GMRIT & |
| | | | Technologies In | 25-02-2024 | 29-02-2024 | VRSEC |
| | | | Wireless | | | 71020 |
| | | | Communications | | | |
| | | | Signal Image | | | |
| | | | Processing(CTWC | | | |
| | | | SIP-2024)" | | | |
| | | | A 5-DAY Faculty | | | |
| | M CM | | Development Program | | | Haldi institute |
| 6 | Mr.G.Manoj | FDP | on "Recent | 08-04-2024 | 12-04-2024 | ofTechnology, |
| | Kumar | | Advancement on | | | Haldia |
| | | | Microwave and MM | | | |
| | | | Wave Communication" | | | |
| | | | A 5-DAY Faculty Development Program | | | |
| | Mr. | | on "Recent | | | Haldi institute |
| 7 | B.Ramachand | FDP | Advancement on | 08-04-2024 | 12-04-2024 | ofTechnology, |
| | raiah | | Microwave and MM | | | Haldia |
| | | | Wave Communication" | | | |
| | | | A 5-DAY Faculty | | | |
| | | | Development Program | | | ExcelR Edtech |
| 8 | Mr. | FDP | on "Data Analytics | 11-03-2024 | 15-03-2024 | Pvt. Ltd |
| | A.Manikanth | 121 | Using Power BI and | 11 05 2021 | 10 00 2021 | I V C. LCC |
| | | | Tableau" | | | |
| | | | A 5-DAY Faculty | | | |
| | | | Development Program | | | |
| | | | on "Cutting Edge | | | |
| | ,, | | Technologies In | 25-02-2024 | 29-02-2024 | a |
| 9 | Mr. K.Mohan | FDP | Wireless | | | GMRIT & |
| | Krishna | · | Communications, Signal | | | VRSEC |
| | | | Image | | | |
| | | | Processing(CTWC | | | |
| | | | SIP-2024)" | | | |
| | | | One Week Faculty | | | |
| | | | Development Program | 26 02 2024 | 01 02 2024 | APSSDC |
| | | | on "Deep Learning and | 26-02-2024 | 01-03-2024 | ExcelR Edtech |
| 10 | Mr.G.Pavan | Mr.G.Pavan | Artificial Intelligence" | | | |
| 10 | kumar | FDP | A 5-DAY Faculty | | | |
| | | | Development Program | 04 02 2024 | 00 02 2024 | SIMATS |
| | | | on "Future challenges | 04-03-2024 | 08-03-2024 | Engineering |
| | | | in 6G" | | | |
| | | | in 6G" | | | |

| | | | , | 1 | | |
|----|-----------------------|-----|---|------------|------------|--|
| | | | A 5-DAY Faculty Development "Recent Advancement on Microwave and mm | 08-04-2024 | 12-04-2024 | Haldi institute ofTechnology, Haldia |
| | | | Wave Communication" A 5-DAY Faculty Development Program on "Cutting Edge Technologies In Wireless Communications, Signal Image Processing(CTWC | 25-02-2024 | 29-02-2024 | GMRIT & VRSEC |
| 11 | A.Rajasekhar Reddy | FDP | SIP-2024)" 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

| 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 | KALISETTY 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, November 2023

| S.No. | Hall Ticket No. | Student Name | Branch | SGPA | Rank |
|-------|-----------------|--------------------------|--------|------|------|
| 1 | 218X1A0450 | CHIMATA PRAMEELA | ECE | 9.16 | 1 |
| 2 | 218X1A04I9 | KALISETTY 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, December 2023

| 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 |

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 Chamarthy | 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 |
| | | | MUVRO Technologies (Talentise global pvt |
| 26 | Dornala Nagarjuna Reddy | 198X1A0446 | ltd) |
| 27 | B.SRINIVAS | 198x1a0422 | XL TECK, Vijayawada MUVR0 Technologies (Talentise global pvt |
| 28 | Dudekula Sameer | 198X1A0448 | 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 |





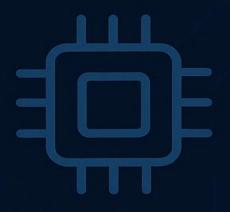
We are proud to share that several students from the Department of Electronics and Communication Engineering have appeared for various **competitive examinations** as part of their career growth journey. Their efforts reflect determination, discipline, and a vision to achieve higher goals in technical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

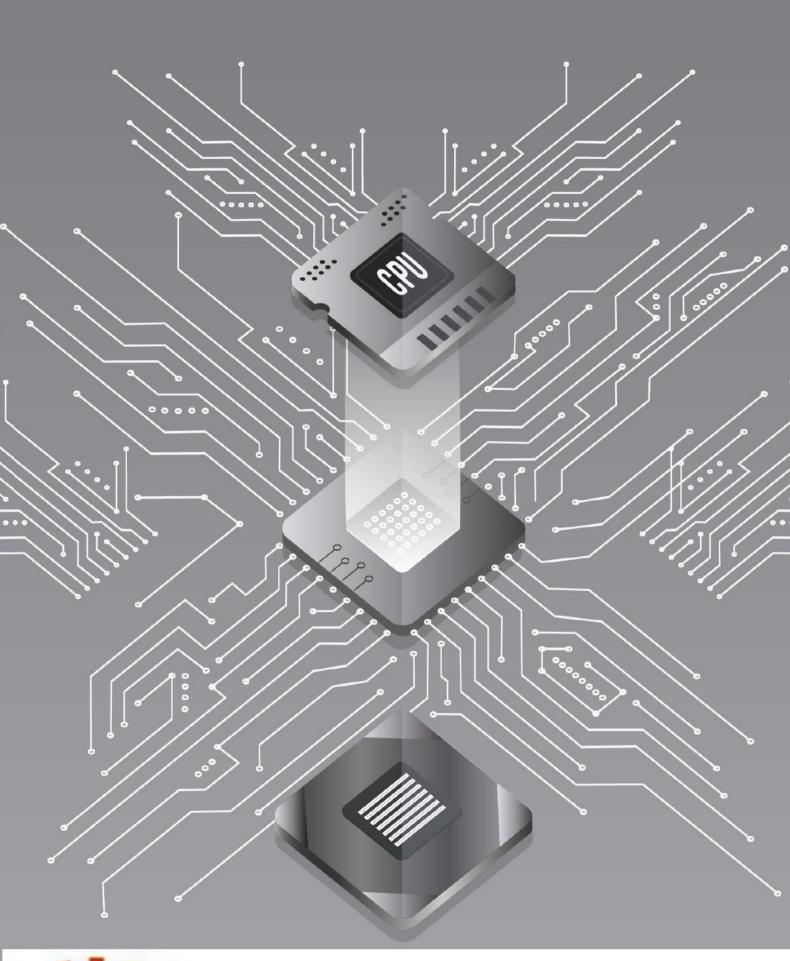
Performance in the Competitive Examinations

| 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 |



From bits to bandwidth, from circuits to connectivity – ECE shapes the future of technology.







KALLAM HARANADHAREDDY
INSTITUTE OF TECHNOLOGY