



NEWSLETTER

SPECTRUM

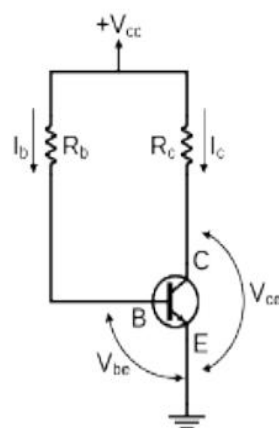
ECE DEPARTMENT

A.Y.

2023-24

Volume :08

Issue:01



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**





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



Quality
Discipline
Commitment



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** 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.Reanth,
GCh.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

- 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. Nallamilli Venkata 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 Internship Future Career Opportunities and Scope"	Mr. Abhir Naik, Senior Academic Content Developer and Trainer, ZAAP, Zscaler	Career Talk	09-08-2023
5	"Careers in Cyber Security"	Mr. Vikas Goyal, Sr. Director-IT Security, FIS Global	Career Talk	30-09-2023
6	"Careers in Data Analytics Process Automation"	Mr. Dhaval Doshi, 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

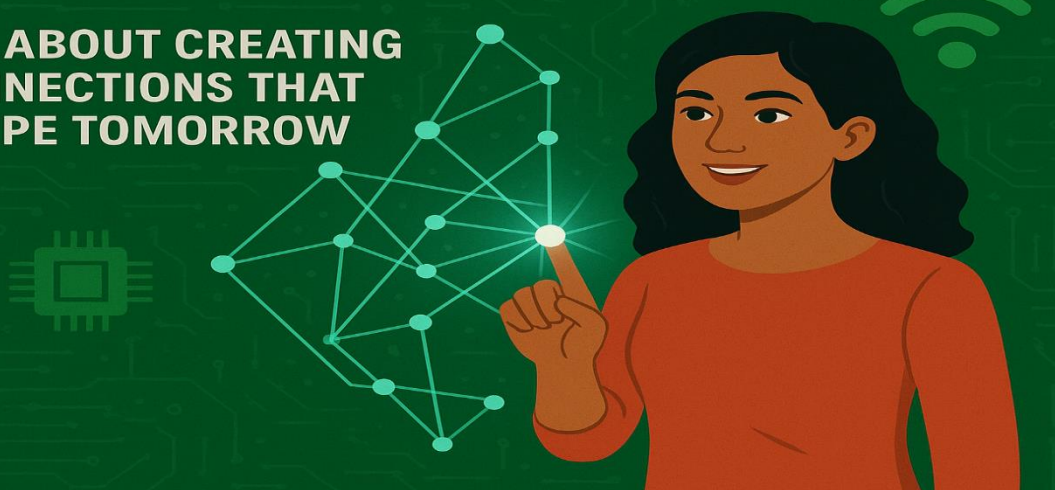
11	"5G and AI in Cyber Security will Revolutionize the next Decade Job Landscape"	Dr. Debabrata Naik, Head of Cyber Security, Ericsson	Career Talk	11-11-2023
12	"Campus to Corporate: What the Industry Demands"	Mr. Dasari. Sai Prem Charan Data Engineer, Hexaware Private Ltd	Awareness Session	14-12-2023
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. Namala Harshavardhan, 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 3 rd Years
2	Salesforce Virtual Internship Under Cohort 5	APSCHE-Smartbridge	27-12-2023	B.Tech 2 nd , 3 rd and 4 th Years

**ECE IS NOT JUST ABOUT
CIRCUITS AND SIGNALS**

**IT'S ABOUT CREATING
CONNECTIONS THAT
SHAPE TOMORROW**



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	K..Liharika	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.Ekshitheswari	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

		“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

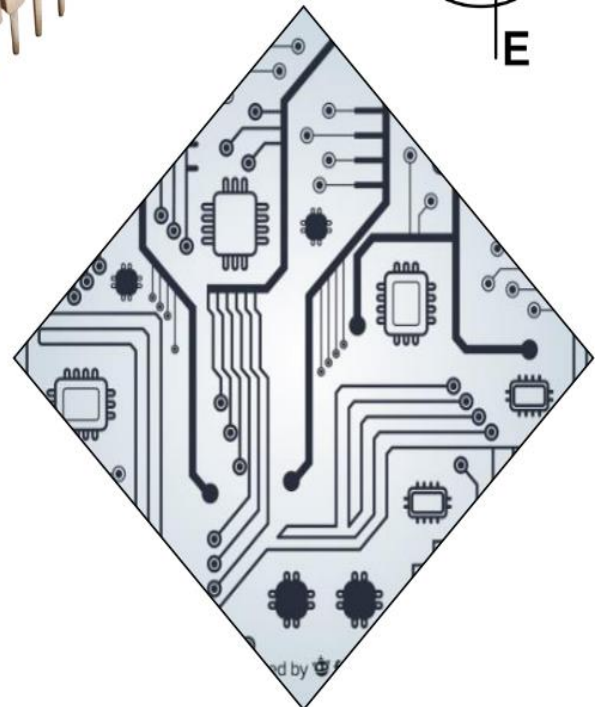
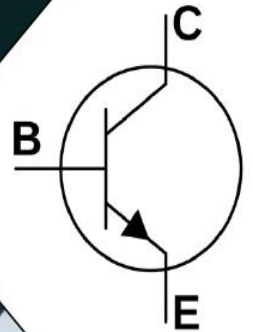
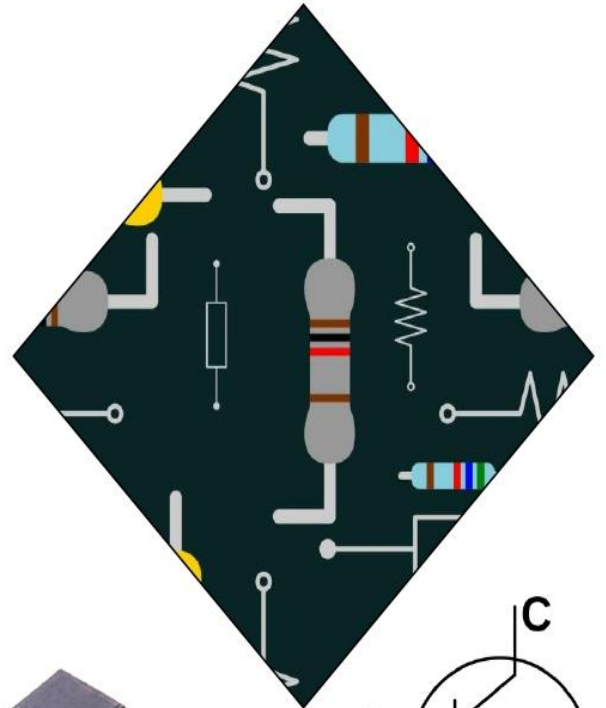
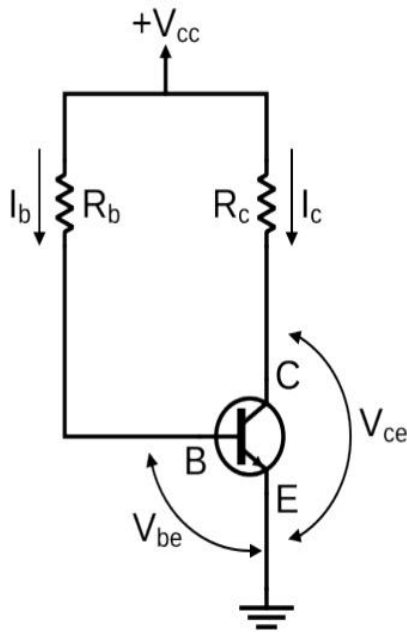
S.No.	Hall Ticket No.	Student Name	Branch	SGPA	Rank
1	208X1A04D4	CHAKKA SIVA POOJITHA	ECE	8.70	1
2	208X1A0495	SYED MOHAMMAD ASIF	ECE	8.60	2
3	208X1A0442	KUPPALA PUJITHA	ECE	8.58	3
4	208X1A0465	MADDIGUNTLA RAJA CHANDRIKA	ECE	8.51	4
5	208X1A04G5	YAYAVARAM SRI SWETHA RANI	ECE	8.47	5

II B.TECH II SEMESTER (R20 A) Regular Examinations, June2023

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



ECE DEPARTMENT



NEWSLETTER

SPECTRUM



**KALLAM HARANADHAREDDY
INSTITUTE OF TECHNOLOGY**