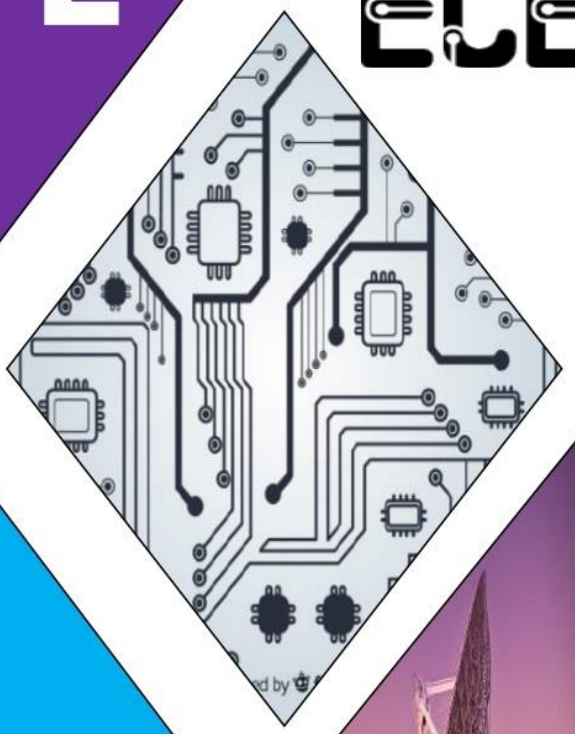
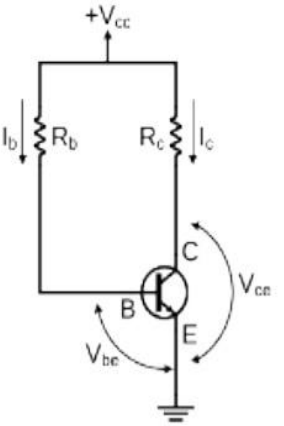
NEWSLETTER

SPECTRUM

ECE DEPARTMENT





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2022-23

Volume :07

Issue:02

KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY

SRI KALLAM MOHAN REDDY
President, KHIT

ABOUT US

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

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

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

VISION

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

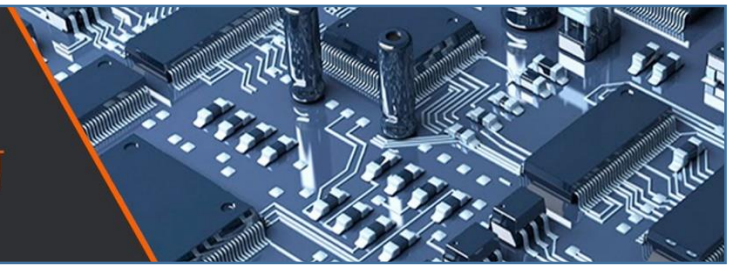
MISSSION

- 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 (ECE) was established in 2010 along with the inception of Kallam Haranadhareddy Institute of Technology, with an initial intake of 60 B.Tech students. Over the years, the department has grown steadily and now offers the B.Tech programme with an intake of 180 students. The programme has been accredited by the National Board of Accreditation (NBA) under Tier II in 2018., highlighting the department's commitment to academic excellence.

The department is supported by well-equipped, modern laboratories covering areas such as Electronic Circuits, Digital Logic Design, Analog and Digital Communications, Linear IC Applications, Digital Signal Processing, Microprocessors and Microcontrollers, VLSI Design, and Microwave & Optical Communications. To strengthen learning and research, the department also provides access to the latest software tools including MATLAB, Mentor Graphics, Xilinx, and Co-design platforms. In addition, it houses a dedicated Computer Centre, Research Centre, and Project Lab to facilitate innovation and hands-on experience for both undergraduate and postgraduate 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 (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

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Professor, ECE

FACULTY MEMBERS

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Mrs. V. Santhisri , Assoc.prof ,
Mr. Y.Murali krishna , Assoc.prof.

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Guntupalli Chandrika
Vipparla Kusuma Haranadh Babu
Pasupuleti Venkatesh.

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.

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- ✓Workshops/Seminars/Guest Lectures conducted
- ✓Career Guidance Programmes
- ✓Participation in inter-institute events by students
- ✓Papers presented in Conferences/Journals by the faculty
- ✓Faculty Development Programs attended by the faculty
- ✓RESULTS
- ✓Placements
- ✓Competitive exams

Workshops/Seminars/Guest Lectures conducted:

S.No	Name of the Event organized	Event Type	Date	Resource Person with Affiliation
1	Internet of Things and its Applications	Seminar	21 Feb 2023	Dr. D. Vijaya Saradhi, Adjudicator MLCEW, Pulladigunta, Guntur
2	VLSI circuits Analog & Digital Design Perspectives	Seminar	27 Feb 2023	Dr. V.Venkatarao Professor&HOD, Dept. of ECE, Narasaraopeta Engineering College Narasaraopet,AP
3	KHIT SAMKALP-2K23	Poster Presentation	5-Jan-23	Dr. D. Vijaya Saradhi, Adjudicator MLCEW, Pulladigunta, Guntur
4	KHIT SAMKALP-2K23	Project Expo	5-Jan-23	Dr. D. Vijaya Saradhi, Adjudicator MLCEW, Pulladigunta, Guntur
5	Advanced Communications	Seminar	8 Mar 2023	Dr. T.Pitchaiah Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur-522213

Career Guidance Programmes:

S. No.	Program Title	Program Sponsored/Speaker	Purpose	Date	Target Group
1	"Nationwide Placement Success: Tips and Techniques"	Mr. N. Venkata Reddy, CEO, Techteam Solutions	Awareness Session	19-02-2023	B.Tech 4th Years (2019-23)
2	"The Career Shift: Preparing for Corporate Excellence"	Mr. P. UdayTeja, Software Engineer, HCL	Awareness Session	16-03-2023	B.Tech 3rd Years
3	"Career Opportunities in Synechron"	Mr. RanjanaSagar, Associate Director(Recruitment), Synechron	Career Talk	27-05-2023	All B.Tech Students

Participation in inter-institute events by students:

S. No.	Roll No.	Name Of The Student	Name Of The Event	Event dates	Name of the Organizing Inst.	Award prize/ Participation
1.	218X1A0410	D.Chandra Mamatha	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
2.	218X1A0418	J.Harshitha Reddy	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
3.	218X1A0429	K.Dileep Kumar	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	I
4.	228X5A0404	G.Deepak	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	I
5.	218X1A0470	M.Srinivas	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
6.	208X1A0407	Bollepalli Vamsi Krishna	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
7.	208X1A0413	Chintapalli Harsha	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
8.	208X1A0408	Bonigala Pushya Manasa	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation

9.	208X1A0410	Chandu Sai Venkata Pavan	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
10.	208X1A0423	G.Lakshmi Kotaiah	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
11.	208X1A0429	K.Bhagyalakshmi	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
12.	208X1A0431	K.Bhavya	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
13.	208X1A0433	K.Vara Lakshmi	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
14.	208X1A0435	K. Jayanth	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
15.	208X1A0442	K.Pujitha	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
16.	198X1A04A8	N. Sasank	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
17.	198X1A0409	A. Ramakrishna	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
18.	198X1A0425	Bhaikatla Meghana	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
19.	198X1A0457	Gopala Devi Vinay	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
20.	198X1A04D6	Shaik Amanulla	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
21.	198X1A04F0	Syed Karishma	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
22.	198X1A04H0	V.Lovekumar	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
23.	208X1A0421	G. Tanuja	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
24.	208X1A0426	K. Vani Meenakshi	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
25.	208X1A0442	K.Pujitha	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation

26.	208X1A0449	B.Vagdevi	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
27.	208X1A0468	M.Venkatesh	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
28.	208X1A0484	R.Saikumar	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
29.	208X1A0499	T.Harika	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
30.	208X1A04B3	P. Lakshman Kumar	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
31.	208X1A04C9	B.Venkatesh	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
32.	208X1A04D8	D. Rishi	Technical Quiz	05-01-2023	KHIT SAMKALP-2K23	Participation
33.	208X1A04E6	M. Navya	Paper Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
34.	208X1A04F5	Shaik Abdul Khadar	Poster Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
35.	208X1A04G7	Y.Abinaya	Poster Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
36.	218X5A0417	T.Durga Koundinya	Poster Presentation	05-01-2023	KHIT SAMKALP-2K23	Participation
37.	218X1A0431	K.Trisha	Poster Presentation	9-02-2023	**URCE** YoUR FEST-2K23	Participation
38.	218X1A0437	K.Sri Ratna Prabha	Paper Presentation	9-02-2023	**URCE** YoUR FEST-2K23	Participation
39.	218X1A0440	K.Sai Lakshmi	Paper Presentation	9-02-2023	**URCE** YoUR FEST-2K23	Participation
40.	218X1A0444	M.Charishma	Project Expo	9-02-2023	**URCE** YoUR FEST-2K23	II
41.	218X1A0448	A.Vennala	Project Expo	9-02-2023	**URCE** YoUR FEST-2K23	II
42.	208X1A0454	D. Venkata Hari Gopi	Technical Quiz	9-02-2023	**URCE** YoUR FEST-2K23	Participation

43.	208X1A0459	K.Kamal	Poster Presentation	9-02-2023	**URCE** YoUR FEST-2K23	Participation
44.	208X1A0465	M.Raja	Paper Presentation	9-02-2023	**URCE** YoUR FEST-2K23	Participation
45.	208X1A0475	N. Vaishnavi	Paper Presentation	9-02-2023	**URCE** YoUR FEST-2K23	Participation
46.	208X1A0478	P. Hema Sangeetha	Project Expo	9-02-2023	**SRKIT EXPLORER MEET-2K23**	Participation
47.	198X1A0403	A.Naga Venkata Prasanth	Project Expo	9-02-2023	**SRKIT EXPLORER MEET-2K23**	Participation
48.	198X1A0404	A.Santhosh Kumar	Poster Presentation	9-02-2023	**SRKIT EXPLORER MEET-2K23**	Participation
49.	198X1A0414	A.Gayatri Latha	Technical Quiz	9-02-2023	**SRKIT EXPLORER MEET-2K23**	Participation
50.	198X1A0418	A.Santhi Sudha	Technical Quiz	9-02-2023	**SRKIT EXPLORER MEET-2K23**	Participation
51.	218X1A0406	B.Bhavana	Poster Presentation	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
52.	218X1A0407	B.Lakshmi Prasanna	Paper Presentation	3-02- 2023	MLWEC SAMAKRITHI-2K23	II
53.	218X1A0426	K.Nandini	Paper Presentation	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
54.	218X1A0431	K.Trisha	Paper Presentation	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
55.	208X1A0475	N. Vaishnavi	Technical Quiz	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
56.	208X1A0478	P. Hema Sangeetha	Technical Quiz	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
57.	208X1A04C1	P.Sravani	Poster Presentation	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
58.	208X1A04C6	A. Dola Jaya Sree	Technical Quiz	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
59.	208X1A04D4	Ch. Siva Poojitha	Project Expo	3-02- 2023	MLWEC SAMAKRITHI-2K23	Participation
60.	208X1A04D6	D.Nandini	Project Expo	3-02- 2023	MLWEC	Participation

					SAMAKRITH I-2K23	
61.	208X1A04E1	K.Chandana	Technical Quiz	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
62.	218X5A0402	A. Ramya	Paper Presentation	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
63.	208X1A04F6	Shaik Bajamma	Paper Presentation	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
64.	198X1A0419	B.Sirisha	Technical Quiz	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
65.	198X1A0424	B.Srilakshmi	Technical Quiz	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
66.	198X1A0425	B.Meghana	Technical Quiz	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
67.	198X1A0427	B.Krishnaveni	Paper Presentation	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
68.	198X1A0434	Ch.Prathyusha	Paper Presentation	3-02- 2023	MLWEC SAMAKRITH I-2K23	Participation
69.	218X1A04I1	Shaik Shabana	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	Participation
70.	218X1A04F1	P.Jyothi	Project Expo	04-03-2023	NEC JUBILATION-2K23	Participation
71.	218X1A04F8	T.Ramya Sri	Paper Presentation	04-03-2023	NEC JUBILATION-2K23	Participation
72.	218X1A04E8	M.Pavani	Paper Presentation	04-03-2023	NEC JUBILATION-2K23	Participation
73.	218X1A04B5	M.Pravallika	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	III
74.	218X1A04C6	P.Dinesh Reddy	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	III
75.	208X1A0465	M. Raja Chandrika	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	Participation
76.	208X1A0459	K.Kamal	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	Participation

77.	208X1A0481	P.Adinarayana	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	Participation
78.	208X1A04C4	S. Lohith Sai	Paper Presentation	04-03-2023	NEC JUBILATION-2K23	Participation
79.	208X1A0488	Shaik Ismail	Paper Presentation	04-03-2023	NEC JUBILATION-2K23	III
80.	208X1A0480	P. Naveen Kumar	Project Expo	04-03-2023	NEC JUBILATION-2K23	Participation
81.	198X1A0419	B.Sirisha	Project Expo	04-03-2023	NEC JUBILATION-2K23	Participation
82.	198X1A0404	A.Santhosh Kumar	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	Participation
83.	198X1A0424	B.Srilakshmi	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	Participation
84.	198X1A0403	A.Naga Venkata Prasanth	Technical Quiz	04-03-2023	NEC JUBILATION-2K23	Participation
85.	198X1A0403	A.Naga Venkata Prasanth	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	Participation
86.	198X1A0404	A.Santhosh Kumar	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	Participation
87.	198X1A0414	A.Gayatri Latha	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	Participation
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92.	198X1A0424	B.Srilakshmi	Paper Presentation	03-03-2023	BEC BECTAGON-2K23	Participation
93.	198X1A0425	B.Meghana	Paper Presentation	03-03-2023	BEC BECTAGON-2K23	Participation

94.	208X1A0413	Ch.Harsha	Project Expo	03-03-2023	BEC BECTAGON-2K23	Participation
95.	208X1A0408	B.Pushya Manasa	Project Expo	03-03-2023	BEC BECTAGON-2K23	Participation
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100.	208X1A0459	K.Kamal	Poster Presentation	03-03-2023	BEC BECTAGON-2K23	Participation
101.	208X1A0465	M.Raja	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	II
102.	208X1A0475	N. Vaishnavi	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	II
103.	208X1A0478	P.Hema Sangeetha	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	Participation
104.	218X1A0431	K.Trisha	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	Participation
105.	218X1A0437	K.Sri Ratna Prabha	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	Participation
106.	218X1A0440	K.Sai Lakshmi	Technical Quiz	03-03-2023	BEC BECTAGON-2K23	Participation
107.	218X1A04B5	M.Pravalika	Technical Quiz	27th 28th Jan 2023	MRU Electro Surge 2K23	Participation
108.	218X1A04E8	M.Pavani	Technical Quiz	27th 28th Jan 2023	MRU Electro Surge 2K23	Participation
109.	218X1A04F8	T.Ramya Sri	Technical Quiz	27th 28th Jan 2023	MRU Electro Surge 2K23	Participation

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	Mrs. V.Santhi Sri	Detection Analysis of Abnormality in Kidney using Deep Learning Techniques and its Optimization	2nd International conference on Electrical, Electronics Information and Communication Technologies (ICEEICT) IEEE	June 2023	ISBN:979-8-3503-9763-5 DOI: 10.1109/ICEEICT56924.2023.10157637
2	K.Rajkamal	A Low-Profile Electrically Small Antenna with a Circular Slot for Global Positioning System Applications	Progress In Electromagnetics Research C	MAY 2023	ISSN:1937-8718 DOI:10.2528/PIERC23021601
3	K.Srilatha	Dual Band Metasurface Absorber with Insensitive Polarization and Incidence Angle for S and C Band Applications	Journal of Communications Technology and Electronics,	JAN 2023	ISSN:1531-4952 DOI:10.1134/S1064226923110013
4	P. Ranjith Kumar	Artificial intelligence-based Medicine Recognition System using faster Recurrent Convolutional Neural Networks	International Journal of Scientific Methods in Intelligence Engineering Networks (IJSMIEN)	JAN 2023	ISSN:2853-8113 DOI:10.58599/IJSMIEN.2023.1105
5	P. Ranjith Kumar	A 20-180MHz frequency band electrically tunable antenna for radiation immunity testing,	International Journal of Scientific Methods in Engineering and Management (IJSMEM)	JAN 2023	ISSN:2583-8083

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	K.Rajkamal	A Low-Profile Electrically Small Antenna with a Circular Slot for Global Positioning System Applications	Progress In Electromagnetics Research C	MAY 2023	ISSN:1937-8718 DOI:10.2528/PIERC23021601
2	P. Ranjith Kumar	Artificial intelligence-based Medicine Recognition System using faster Recurrent Convolutional Neural Networks	International Journal of Scientific Methods in Intelligence Engineering Networks (IJSMIEN)	JAN 2023	ISSN:2853-8113 DOI:10.58599/IJSMIEN.2023.1105
3	P. Ranjith Kumar	A 20-180MHz frequency band electrically tunable antenna for radiation immunity testing,	International Journal of Scientific Methods in Engineering and Management (IJSMEM)	JAN 2023	ISSN:2583-8083

Faculty Development Programs attended by the faculty:

S.NO	Name of the Faculty	FDP/ Workshop/Seminar/STTP	Title of the Program	Date(s)		Organization
				From	To	
1	Dr.S.Suryanarayana	FDP	One Week Faculty Development Program on “Block Chain Technology”	27-03-2023	02-04-2023	Make Skilled,Hyderabad
2	Dr.B.Ananda Krishna	FDP	One Week Faculty Development Program on	27-03-2023	02-04-2023	Make Skilled,Hyderabad

			"Block Chain Technology"			
			A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram
3.	Dr.S.Koteswara Rao.	FDP	One Week Faculty Development Program on "Block Chain Technology"	27-03-2023	02-04-2023	Make Skilled,Hyderabad
4.	Dr.J.V.K.Ratnam	FDP	A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram
5.	Dr.S.Sri Jayalakshmi	FDP	A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram
6.	Dr.K.Rajkamal	FDP	One Week Faculty Development Program on "Block Chain Technology"	27-03-2023	02-04-2023	Make Skilled,Hyderabad
7.	Dr.P.Ranjith Kumar	FDP	One Week Faculty Development Program on "Block Chain Technology"	27-03-2023	02-04-2023	Make Skilled,Hyderabad
8.	Mr. K.Srinivasa Rao	FDP	One Week Faculty Development Program on "Block Chain Technology"	27-03-2023	02-04-2023	Make Skilled,Hyderabad
			A 5-DAY Faculty Development Program on "Advanced Communication systems"	05.06.2023	09.06.2023	LBRCE,Mylavaram
11.	Mr.Y.Murali krishna	FDP	A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram
13.	Mr.G.Manoj Kuma	FDP	A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram
15.	Mr.D.Ramanayudu	FDP	A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram
20.	A.Rajasekhar Reddy	FDP	A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram

21.	Mrs.D.Meena	FDP	One Week Faculty Development Program on Block Chain Technology	27-03-2023	02-04-2023	Make Skilled,Hyderabad
22.	Mrs. G.Prasanthi	FDP	A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram
			A 5-DAY Faculty Development Program on "Advanced Communication systems"	05-06-2023	09-06-2023	LBRCE,Mylavaram

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 (R19) Regular Examinations Nov 2022

S.No	HT.No	Name of The student	Branch	SGPA	Rank
1	198X1A0424	BELLA SRI LAKSHMI	ECE	8.86	1
2	208X5A0417	PASUPULETI VENKATESH	ECE	8.71	2
3	198X1A0464	GUNTUPALLI CHANDRIKA	ECE	8.57	3
4	198X1A04B4	PARASA KUSUMA	ECE	8.42	4
5	198X1A04E1	SHAIK MANEESHA	ECE	8.42	4

III B.TECH I SEMESTER () Regular Examinations, December2022

S.No.	Hall Ticket No.	Student Name	Branch	SGPA	Rank
1	208X1A0442	KUPPALA PUJITHA	ECE	9.06	1
2	208X1A0429	KANCHETI BHAGYALAKSHMI	ECE	8.76	2
3	208X1A0454	DRONADULA VENKATA HARI GOPI	ECE	8.59	3
4	208X1A0481	PONDUGALA ADINARAYANA	ECE	8.53	4
5	208X1A0431	KASTALA BHAVYA	ECE	8.53	4
6	218X5A0402	AMIRNENI RAMYA	ECE	8.53	4
7	208X1A0480	PODILA NAVEEN KUMAR	ECE	8.41	5

II B.TECH I SEMESTER (R20 A) Regular Examinations, February2023

S.No.	Hall Ticket No.	Student Name	Branch	SGPA	Rank
1	218X1A0494	SHAIK ANSHU	ECE	9.07	1
2	218X1A0450	CHIMATA PRAMEELA	ECE	9.02	2
3	218X1A04G8	VELITHOTA YAMINI	ECE	8.28	3
4	218X1A04I9	KALISETTY REVANTH	ECE	8.28	3
5	218X1A0468	MOHAMMAD ARSHADULLA KHAN	ECE	8.23	4
6	218X1A0402	ATHOTA SOWJANYA	ECE	8.23	4
7	218X1A0492	REPALLE RAJYALAKSHMI	ECE	8.19	5
8	218X1A04I3	USTELA ABHINAY REDDY	ECE	8.19	5

I B.TECH I SEMESTER (R20 A) Regular Examinations, February2023

S.No.	Hall Ticket No.	Student Name	Branch	SGPA	Rank
1	228X1A0426	GONEPUDI JYOSHNA	ECE	9.08	1
2	228X1A0458	GANJIMALA SOWMYA RATNA	ECE	8.77	2
3	228X1A0420	DANDE LAKSHMI NIKHIL	ECE	8.46	3
4	228X1A0403	AMMALABOYINA VIJAYA DURGA	ECE	8.31	4
5	228X1A04B3	JINKALA VENKATA SAI	ECE	8.23	5

Placements:

EARTIEST CONGRATULATIONS TO OUR PLACED STUDENTS

The **Department of Electronics and Communication Engineering** is delighted to congratulate our students who have secured placements in reputed organizations. Their remarkable achievement is the outcome of consistent hard work, strong technical foundation, and the unwavering support of faculty members and the placement cell. We are confident that they will excel in their professional journey and make us proud.

S.no	Name of the student placed	Enrollment no.	Name of the Employer
1	188X1A0401	Adrangi Sai Chandu	CAPGEMINI
2	188X1A0403	Atukuri Puja Srinija	WIPRO
3	188X1A0405	Bandaru Anusha	CAPGEMINI

4	188X1A0406	Sowmya Bandaru	WIPRO
5	188X1A0409	Navya Bodduluri	DELOITTE
6	188X1A0410	Bonam Jyothi kalyan	CAPGEMINI
7	188X1A0413	Sahitya Cheedipudi	WIPRO
8	188X1A0415	Divi Ashok	REVATURE
9	188X1A0419	Geetha Nandini Thallam	WIPRO
10	188X1A0420	Gottam Harshavardhan	REVATURE
11	188X1A0423	Guntamukkala Sai Priya	WIPRO
12	188X1A0426	Janne Rahul Naidu	ZENSER
13	188X1A0428	Kalam Bala Sudheer Reddy	WIPRO
14	188X1A0430	Komalatha Kanajam	WIPRO
15	188X1A0435	K venkat raja	WIPRO
16	188X1A0437	Kommoji Sanjay Kiran	WIPRO
17	188X1A0438	Konda Divya	CAPGEMINI
18	188X1A0440	Kondareddy Anitha	WIPRO
19	188X1A0441	Nagajyothi Kotha	INFOSYS
20	188X1A0443	Kuppala karthikesh	WIPRO
21	188X1A0446	Mandapalli Venkata Veerendra	ZENSER
22	188X1A0447	Mandava Nikhil Sai	SUTHERLAND
23	188X1A0448	DhanaLakshmi Marreddy	CAPGEMINI
24	188X1A0449	SaranJoelMarrikanti	SUTHERLAND
25	188X1A0450	Meda.Suchitra	WIPRO
26	188X1A0453	M.Divya Siva Sravani	CAPGEMINI
27	188X1A0454	M.Srinivas	WIPRO

28	188X1A0456	Adapa Charan Babu	TCS
29	188X1A0457	Saidulu Adapa	WIPRO
30	188X1A0460	Cheemakurthi.kavya Reethika	TEMENOS(KONY LABS)
31	188X1A0462	G seetha	WIPRO
32	188X1A0464	Nadimpalli Susmitha	WIPRO
33	188X1A0466	Narkedimilli Eswar Durgesh	CAPGEMINI
34	188X1A0468	Ogiboyina Venkata Sai Kumar	WIPRO
35	188X1A0469	Ogirala Radha Krishna Reddy	SUTHERLAND
36	188X1A0471	Parepalli Rohini Dev	SUTHERLAND
37	188X1A0473	Patcha Niharika	Pentagon Services
38	188X1A0474	Pavan Bhargav Bolla	CAPGEMINI
39	188X1A0475	Pendyala Rohitha	WIPRO
40	188X1A0476	Pothuraju udaya teja	INFOSYS
41	188X1A0477	Raavi Thriveni	WIPRO
42	188X1A0478	Racharla Satyannarayana Reddy	WIPRO
43	188X1A0479	Rachuri Mohith Venkata Sai	CAPGEMINI
44	188X1A0480	Ragipindi Koti Reddy	REVATURE
45	188X1A0483	Sangapu Amarendra	TCS
46	188X1A0484	Shaik Jani Basha	WIPRO
47	188X1A0485	Shaik Jasmine	CAPGEMINI
48	188X1A0486	Shaik Maheboob	TCS
49	188X1A0490	Shaik Ruksana	CAPGEMINI
50	188X1A0494	Syed Malini	WIPRO
51	188X1A0496	Kartheekreddy Telukutla	WIPRO

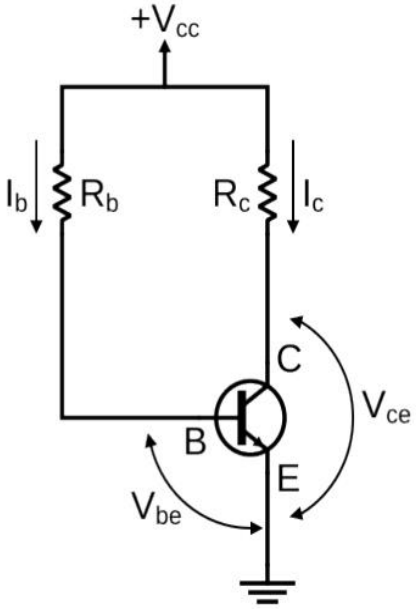
52	188X1A0497	Thirumalsetty Ravindra Babu	TCS
53	188x1a0498	Thota satya nandan	INFOSYS
54	188X1A04A1	Ulli Kavya	WIPRO
55	188X1A04A3	Vajjha Sri Satish Chandra	WIPRO
56	188X1A04A4	Vanga Ramya	CAPGEMINI
57	188X1A04A5	Krishna sai pavan. Vedantham	INFOSYS
58	188X1A04A6	Vishtamsetty Keerthy	WIPRO
59	188X1A04A7	V.Hamsa Priya	CAPGEMINI
60	188X1A04B2	Devaki Dedeepya Lakshmi	WIPRO
61	188X1A04B9	Kankara Subhasini	TCS
62	188X1A04C0	Karnati Ravitejaswini	WIPRO
63	188X1A04C5	Koti Bhanu Prakash reddy	TCS
64	188X1A04C8	Srinivasa Reddy Madathala	WIPRO
65	188X1A04D0	Muppa Venkata Sruthi	CAPGEMINI
66	188X1A04D1	Narala Vyshnavi	CAPGEMINI
67	188X1A04D3	Pandalaneni Pavan Kalyan	WIPRO
68	188X1A04D4	Pemmasani Navya	REVATURE
69	188X1A04E0	Narayana saramalla	CAPGEMINI
70	188X1A04E2	Shaik Jani Basha	WIPRO
71	188x1a04E3	Shaik Zafirunnisa	SUTHERLAND
72	188X1A04E7	Vasanthapurapu Avinash	WIPRO
73	188X1A04E8	Vemparala Harika	TCS
74	188X1A04E9	Venkagta Jayanth Jillelamudi	CAPGEMINI
75	188X1A04F0	Yadlapalli. Chaitanya sri	QSPIDER

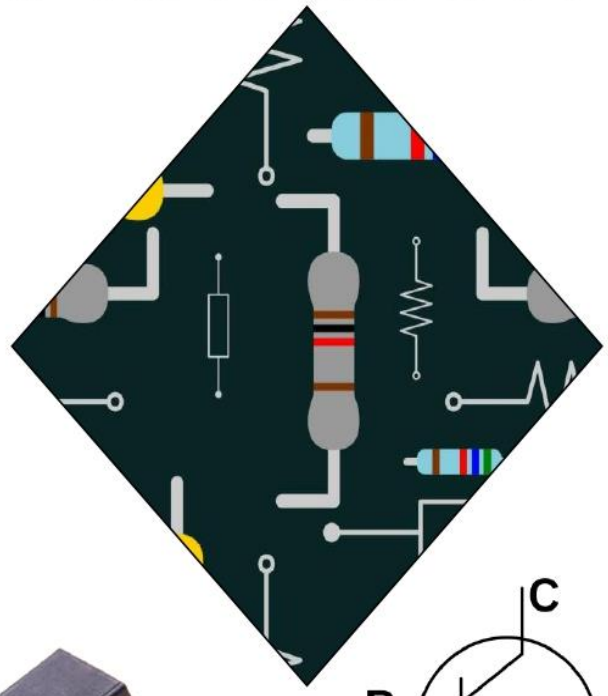
76	188X1A04F1	Yasarapu Sai Sinshura	SUTHERLAND
77	198X5A0402	Annapureddy Narsireddy	QSPIDER
78	198X5A0403	Battula Priya Navyasri	WIPRO
79	198X5A0404	Harini Chitta	ZENSER
80	198X5A0405	Dhiravatu Daya	WIPRO
81	198X5A0416	NAKKA NAGESWARA RAO	HCL
82	198X5A0412	Kondaveeti Sai Kumar	WIPRO
83	198X5A0413	Makam Bharadwaj	TCS
84	198X5A0415	N Pushpalatha	WIPRO
85	198X5A0422	Rompelli Suneetha	CAPGEMINI
86	198X5A0424	Sonti Vamsi	CAPGEMINI
87	198X5A0429	Praveen Kumar Yepalagunta	QSPIDER

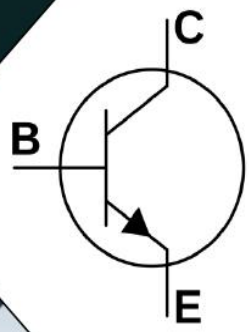
Performance in the Competitive Examinations

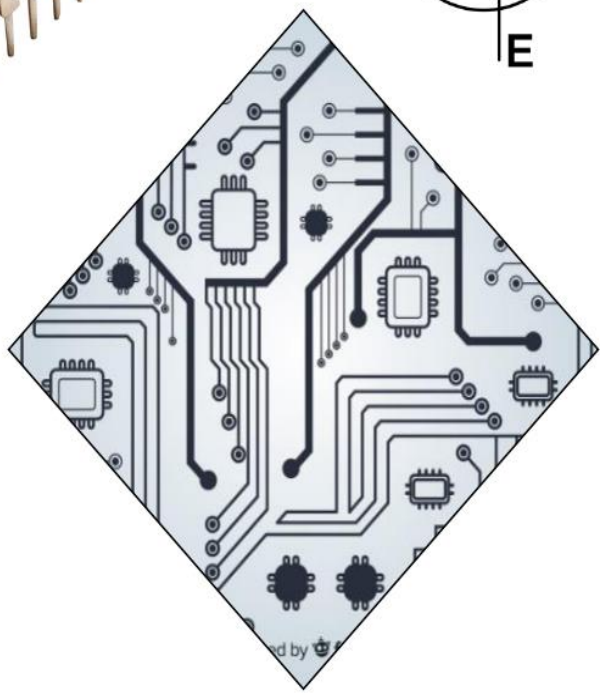
Sl. No	NAME OF THE STUDENT	NAME OF THE COMPETITIVE EXAM
1	Syamala Jayaprakash Reddy	TOFEL
2	Kommalapati Sirisha	GRE
3	Kommalapati Sirisha	TOFEL
4	Padigireddy Bhargavi	GRE
5	K.Dinesh Reddy	GRE
6	Kalla Bala Sudheer Reddy	GRE
7	Mukamalla Mounika	GRE
8	Mukamalla Mounika	IELTS
9	Mukamalla Mounika	Duolingo
10	Bonthu Harshavardan Reddy	IELTS

ECE DEPARTMENT









NEWSLETTER

SPECTRUM

KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY