



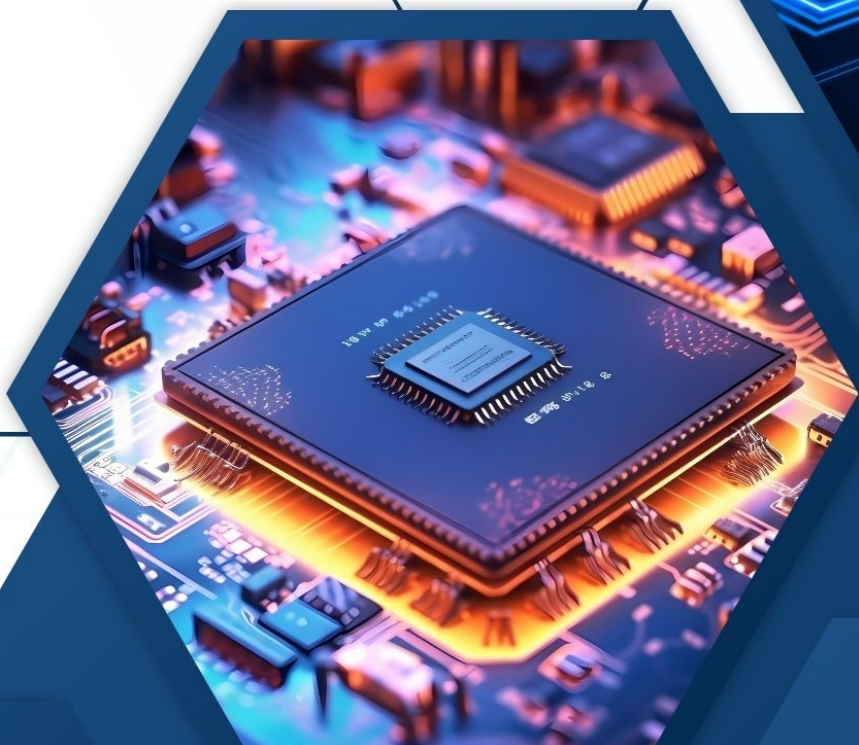
DEPARTMENT OF EECE

NEWSLETTER

IETE & IEEE

Professional Societies

DEC 2022 - APR 2023



Department of Electrical, Electronics and Communication Engineering
GITAM School of Technology, GITAM Deemed to be University
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About GITAM

The Gandhi Institute of Technology and Management (GITAM) was established in 1980 by a group of eminent intellectuals and industrialists, led by Dr. M. V. V. S. Murthi, former Member of Parliament, and popular philanthropist. Their goal, to bring to life Mahatma Gandhi's vision of an institution for higher education that transcends all barriers. GITAM is ranked as a Category-‘I’ University by the Ministry of Human Resource Development, Govt. of India. It’s also accredited by the NAAC with an ‘A++’ grade[24] and is ranked 95th in the University category in NIRF Ranking 202 of MHRD. Gandhi Institute of Technology and Management (GITAM) located at Visakhapatnam, Hyderabad and Bengaluru.

Vision

To excel in Electrical, Electronics and Communication Technologies cultivating innovation with socio-ethical commitment

Mission

- Empower the students with knowledge to face real-world challenges for holistic development.
- Conduct multidisciplinary research that makes an impact on society, addressing key challenges through innovative solutions.
- Foster a culture emphasizing empathy, respect, commitment upholding the ethical standards.

About EECE Department

Overview

A 4-year B.Tech. Electronics and Communication Engineering programme seeks to produce skilled electronics and communication professionals with a strong foundation in the fundamentals of Electronics and Communication Engineering who can engineer large, relevant, and robust electronics & communication systems.

Our B.Tech. Electronics and Communication Engineering programme prepares the students for either a professional career or advanced **disciplines. The curriculum is designed to deliver comprehensive knowledge and teachings on electronics and communication engineering to ensure students develop a complete understanding of the subject. A degree in this programme will cover the following topics:**

- Analog & Digital Communication
- Digital Logic & Circuits
- Coding & Information Theory
- Wireless Networking
- Signal Processing
- Electronics Architecture & Protocols

Additionally, the programme will also educate the students on the general principles of all the disciplines of engineering. The programme will also instill teamwork, leadership, and communication skills in the student with professional, ethical, and human values to be responsible citizens of society.

Career Options for B.Tech. Electronics and Communication Engineering

Students who enroll in the B.Tech. Electronics and Communication Engineering programme will develop the necessary skills to become successful professionals and experts in the field. The wide range of career opportunities include:

- Telecom Engineer
- R&D Software Engineer
- Software Analyst
- Electronic Design Engineer
- Desktop Support Engineer
- Technical Director
- Network Planning Engineer
- Service Engineer

To provide high-quality education in Electrical & The department of EECE is a constituent department in GITAM Institute of Technology, GITAM (Deemed to be University). The department has two active professional societies dedicated to the holistic development of students namely IETE and IEEE.

About IETE:

IETE Student Chapter – GITAM School of Technology

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading professional society dedicated to advancing Science and Technology in Electronics, Telecommunication, and IT. Established in 1953, IETE serves over 1,25,000 members across 64 centers in India and abroad, providing leadership in scientific and technical fields.

Recognizing the need for innovation, the IETE Student Chapter at GITAM School of Technology was established in 2008-2009 under the EECE Department. It aims to promote knowledge exchange and professional growth in Electronics, Telecommunication, Computer Science, and Information Technology. The chapter fosters young minds by keeping pace with evolving global trends in technology.

About IEEE:

IEEE GITAM: Inspiring Innovation & Growth
The Institute of Electrical and Electronics Engineers (IEEE) is the world's largest technical professional organization, dedicated to advancing innovation and technological excellence for the benefit of humanity. With over 420,000 members in 160+ countries, IEEE fosters scientific and technological progress through highly cited publications, global conferences, industry standards, and educational initiatives. It serves professionals in electrical, electronics, computing, and related fields, shaping the future of technology and engineering. IEEE operates through 334 Sections, 2,100+ Chapters, and 3,000+ Student Branches worldwide, with specialized societies.

At GITAM (Deemed to be University), the IEEE Student Branch actively engages students in technical research, professional development, and cutting-edge conferences, offering platforms like APS, SPS, RAS, CS, PES, and WIE AG Group to enhance knowledge and skills. Committed to technological growth, leadership, and integrity, IEEE and IEEE GITAM work together to nurture talent and drive advancements for a better future.

IETE STUDENT CHAPTER

IETE STUDENT CHAPTER
DEPARTMENT OF ELECTRICAL ELECTRONICS AND COMMUNICATION
ENGINEERING
GITAM INSTITUTE OF TECHNOLOGY
GITAM Deemed to be University, VISAKHAPATNAM-530045

IETE STUDENT CHAPTER Committee List		
Name of the Faculty		Position
Dr.S.Neeraja		Faculty Advisory
Dr. P. Raju		Faculty Advisory
Mr. K. V. Satya Kumar		Faculty Advisory
REG NO.	NAME	POSITION
IETE Excom Committee		
122010404024	Krittika Maity	President
122010405057	Pawan Praneeth	Vice President
122010401003	Keerthika Chowdary	Joint Secretary
122010407002	Gottipati Varshini	President
122010402027	Kowshil Kumar	Treasurer
122010404028	K Ayyappa	Joint Treasurer
122010404018	M.Sai Shruti	Program CoOrdinator
IETE Advisory Committee		
121910403018	Bhima Shankar	President
122010406002	A.Mitra Teja	Vice President
121910403001	Vishnu Priya D	Secretary
121910401052	Muskan	Joint Secretary
121910403043	Malla Chaitanya	Treasurer
121910402042	Appala Naidu	Joint Treasurer
121910401017	Ravi Vikas	Program CoOrdinator

IETE Events

Charity Event: “Old age homes would be an obsolete concept if taking care of one’s parents became a paid affair. But it isn’t.” The students of IETE organized a social event at KRR old age home, Sagar Nagar, Visakhapatnam. Dated:10-12-2022.



Over 43 active student members and faculty of IETE student chapter initiated to serve the old people and learn their difficulties. After spending enough time with them the student learned the way of life, and expectation the children need to meet their parents.



Students and old parents felt happy and overjoyed when they interacted with each other. They appeared pleased, yet we could feel their anguish at not being able to live with their loved ones. Nevertheless, it appeared to be a



sizable joint family and had a great time. The students distributed blankets, table mates and fruits to the 30 old parents of the old age home.

This event is coordinated by Prof. J.B. Seventline, HoD, EECE, and IETE faculty advisors Dr. S.Neeraja, Mr.K.V.Satya Kumar, Dr. P. Raju, Dr. Chisti and Student coordinators Ms.G.Varshini and Mr. M.A.V.S.Teja .

Engineers' Premier League [EPL] 2023:

EPL is an enthralling event of a series of competitions among the sections of the 2nd and 3rd years organised by IETE Student Chapter in the department of EECE, GITAM. Dates: 30 & 31-Jan, 1 & 2 Feb 2023

It was a four-day event consisting of various technical and non-technical games where every section went head-on with each other to win the title of the champions of this grand fiesta Engineers' premier league 2023.



The event started with a fun filled game named as human tic tac toe. Following this game, other games were problem solving with coding, food competition, back and back doodling and circuit designing on respective days. All these events concluded to the top five teams of the department.

The games finally ended with the ultimate thriller game "The Treasure Hunt" with the top five teams of EPL in the department of EECE.

Hence, with this the champions of Engineers' Premier League 2023 were announced with runners and a special award for fair play of Engineers' Premier League 2023 by the HOD, Department of EECE along with faculty advisories of IETE Student Chapter Dr. S. Neeraja Ma'am, Dr. P. Raju Sir and Mr K.V. Satya kumar sir and the trophies were distributed followingly. Total participants include 42.



Walkathon: Awareness on Road Safety:

In an endeavor to combat the escalating threat of Road Safety and foster digital safety, the Institution of Electronics and Telecommunication Engineers (IETE) Student Chapter of EECE Department at GITAM (Deemed to be University), Visakhapatnam orchestrated a significant initiative. Over a 100+ students, alongside faculty members and advisors, spearheaded a Walkathon along RK Beach Road from the Kali Mata Temple to the YMC, commencing at 6:00 AM on Sunday, March 12th, 2023. Total participants include 51 inside and 22 outside.



iSquareR 2k23:

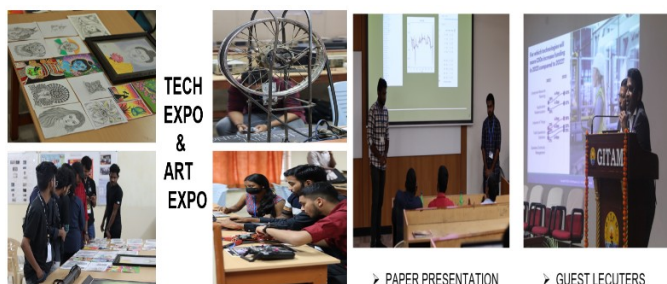
The Institution of Electronics and Telecommunication Engineers (IETE) organized the biggest tech fest 'iSquareR 2k23' and held its valedictory ceremony in Shivaji Auditorium, ICT Bhavan. Before talking about the valedictory, I would like to walk you through this euphoric fest. Dates: 16 & 17 March 2023

The spotlight was the lecture by the Chief guest, Mr. Murali Pulamarasetty, Vice President of Engineering- VLSI Capgemini. He presented the need to expand knowledge rather than confining it to the boundary to meet the needs of the fast-growing world. He left a distinctive mark on the audience with his inspirational words. Sir has also expressed his extreme happiness about organizing events like iSquareR 2K23, which helps the students to be all-rounders.



The address by the Esteemed Guest Mr. Seshachalam Yerramalle, Senior Director-Capgemini India, was highly insightful. He is a man with 20+ years of experience in VLSI. The address by the Guest of Honor, Mr. Vijay Kumar Budumuru, was enlightening. He has given us a taste of VLSI engineering in the corporate world and the skills needed to be the top VLSI designers. There were numerous events like workshops on Web development and VLSI Design with programmable Devices delivered by profound experts, paper presentations on various current topics.

Topics like Next Gen technology, Artificial Intelligence, Machine Learning, Wireless Communications and many more. We also had a radiant Art Expo which rejuvenated the creativity among the student fraternity, an innovative tech Expo showcasing various projects designed by the young minds, and several enjoyable technical and non-technical challenges. In addition to these there were various other inclining contests like 'in the spotlight' for photography, 'Reel rush Hour' for reels and short film Contest organized in this national level euphoric GITAM grand fest 'iSquareR 2K23'. This fest incorporated connecting all the links of incubating works of participants and diligent technocrats from in and around the nation. iSquareR 2k23 has been a platform for the holistic development of a student.



It gives me great pleasure to share with you that 600+ students have actively participated in this two day nationwide exhilarating fest 'iSquareR 2k23'. I am delighted to announce that we had an overwhelming response from our fellow students, with 200 students actively participating in various events like workshops, tech expo, art expo and so on. This number is a testament to the level of interest and engagement among the students and highlights their enthusiasm and commitment towards this fest. The participation of these students has truly made this fest a grand success and has added value to the overall experience of everyone involved.

'వెస్టర్ ఆర్-2023' సాంకేతిక ఉత్సవం ప్రారంభం

పాఠశాల, స్కూలులు: గీతం డిప్యూటీ వర్గాల సూపర్ ఆఫ్ టెక్నాలజీ ఎలక్ట్రీకల్, ఎలక్ట్రానిక్స్ అండ్ కమ్యూనికేషన్ ఇంజనీరింగ్ విభాగం, ఇన్స్టిట్యూషన్ ఆఫ్ ఎలక్ట్రానిక్స్ అండ్ టెలి కమ్యూనికేషన్ ఇంజనీరింగ్ (ఇఈటీఈ) సంయుక్త నిర్వహణలో గురువారం సుందర్ 'వెస్టర్ ఆర్-2023' పేరిట జాతీయ స్థాయి సాంకేతిక ఉత్సవాన్ని నిర్వహిస్తున్నారు. ఇది సంస్థ క్యాంపస్ జెమిని వీల్స్ లో ఇంజనీరింగ్ విభాగం ఉపాధ్యక్షుడు పులమరేశ్వర్ మురళీ ముఖ్య అతిథిగా విచ్చేసి విద్యార్థులకు పలు ముఖ్యాంశాలపై దిశ నిర్దేశం చేశారు. ఇంజనీరింగ్ విద్యార్థులు సమకాలీన మార్పులపై అవగాహన పెంచుకోవాలని సూచించారు. ప్రొ-వీసీ ఆచార్య జయశంకర్ వారియర్, డీన్ ఆచార్య సి.విజయశేఖర్, క్యాంపస్ జెమిని సీనియర్ డైరెక్టర్ టి.విజయకుమార్, కార్యక్రమ కన్వీనర్ ఆచార్య జె.వి.సెవెన్లైన్, ప్యాకట్ సలహాదారులు డాక్టర్ ఎస్.నీరజ, డాక్టర్ పి.రాజు, డి.వి.సత్యకుమార్ తదితరులు పాల్గొన్నారు.



మాట్లాడుతున్న క్యాంపస్ జెమిని వీల్స్ లో ఇంజనీరింగ్ విభాగం ఉపాధ్యక్షుడు మురళీ

Overall, the Valedictory Event was a grand success, and the participants expressed their satisfaction and gratitude towards the organizing committee for hosting such an event, providing them with a platform to showcase their talents and skills.



The fest served as a great learning opportunity for the participants and helped them to enhance their abilities in their respective fields.

IETE Student Chapter with the support and guidance of our esteemed chief guests Mr Venkatasw Kovela, CEO and Founder of FourthSquare and Mr Subodh Sahu, Vice President of sales in analytics and digital, FourthSquare, respected Dr D Gunasekaran, Registrar, GITAM (Deemed to be University), Hounarable Dean Prof C VijaySekhar, respected HOD of EECE Prof J.B.Seventline, respected IETE Faculty advisories.



'వెస్టర్ ఆర్-2023' సాంకేతిక ఉత్సవం ప్రారంభం

పాఠశాల, స్కూలులు: గీతం డిప్యూటీ వర్గాల సూపర్ ఆఫ్ టెక్నాలజీ ఎలక్ట్రీకల్, ఎలక్ట్రానిక్స్ అండ్ కమ్యూనికేషన్ ఇంజనీరింగ్ విభాగం, ఇన్స్టిట్యూషన్ ఆఫ్ ఎలక్ట్రానిక్స్ అండ్ టెలి కమ్యూనికేషన్ ఇంజనీరింగ్ (ఇఈటీఈ) సంయుక్త నిర్వహణలో గురువారం సుందర్ 'వెస్టర్ ఆర్-2023' పేరిట జాతీయ స్థాయి సాంకేతిక ఉత్సవాన్ని నిర్వహిస్తున్నారు. ఇది సంస్థ క్యాంపస్ జెమిని వీల్స్ లో ఇంజనీరింగ్ విభాగం ఉపాధ్యక్షుడు పులమరేశ్వర్ మురళీ ముఖ్య అతిథిగా విచ్చేసి విద్యార్థులకు పలు ముఖ్యాంశాలపై దిశ నిర్దేశం చేశారు. ఇంజనీరింగ్ విద్యార్థులు సమకాలీన మార్పులపై అవగాహన పెంచుకోవాలని సూచించారు. ప్రొ-వీసీ ఆచార్య జయశంకర్ వారియర్, డీన్ ఆచార్య సి.విజయశేఖర్, క్యాంపస్ జెమిని సీనియర్ డైరెక్టర్ టి.విజయకుమార్, కార్యక్రమ కన్వీనర్ ఆచార్య జె.వి.సెవెన్లైన్, ప్యాకట్ సలహాదారులు డాక్టర్ ఎస్.నీరజ, డాక్టర్ పి.రాజు, డి.వి.సత్యకుమార్ తదితరులు పాల్గొన్నారు.



మాట్లాడుతున్న క్యాంపస్ జెమిని వీల్స్ లో ఇంజనీరింగ్ విభాగం ఉపాధ్యక్షుడు మురళీ

గీతం టెక్ ఎక్స్ పో-23లో యువత సాంకేతిక ప్రతిభ



ముగిసిన సాంకేతిక ఉత్సవం





This event is coordinated by Prof.J B Seventline, HoD,Dept. of EECE, Faculty Advisory Dr S.Neeraja , Dr. P Raju and Mr K.V.Satya Kumar along with all the faculty members and non-teaching staff of the Department of EECE , to organize such a grand fest ‘iSquareR 2k23’Total participants include 300 inside and 111 outside.



IETE & IEEE

Department of EECE

