

## **IETE-SF**

### **(Department of Electronics & Communication Engineering)**

#### **About us**

Electronics Department has started its IETE student chapter in the year 2014-15. The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT Founded in 1953. The IETE is the National Apex Professional body of Electronics and Telecommunication, Computer and IT Professionals. It serves more than 60,000 members through various 65 Centers, spread all over India and abroad. The Institution provides leadership in Scientific and Technical areas of direct importance to the national development and economy. Government of India has recognized IETE as a Scientific and Industrial Research Organization (ISRO) and also notified as an educational Institution of national eminence. The objectives of IETE focus on advancing electro- technology. The IETE conducts and sponsors technical meetings, conferences, symposia and exhibitions all over India, publishes technical journals and provides continuing education as well as career advancement opportunities to its members.

#### **The IETE-SF was designed to achieve the following objectives:-**

- To plan and organize technical programs and activities such as Expert lectures, workshops, seminars for the benefit of student members on a regular basis.
- To provide a common platform for the student members to exchange ideas and information on the topics of their interest e.g. Project Design, employment / higher educational opportunities, emerging trends, personality development etc;
- To facilitate technical visits / practical training / project work of the enrolled students in R&D laboratories, industries, academic institutions etc;
- To serve as a nodal point at the institution on all aspects of professional development of the student members.

***Following are the list of different events organized by IETE-SF that enrich the students for their technical skills, reasoning and Communication skills***

#### **Core Team Members**

Under the expert guidance of HOD ECE, Prof. (Dr.) Vinay Bhatia, following Team members work efficiently for all the activities.

Sr. No.	Name	Role
1	Dr. Simarpreet Kaur	Coordinator

**Year (2024-25) till now**

S.No	Name of Event	Date of event	Number of participants	Outcomes
1.	Expert Talk	26-09-2024	105	Students gained knowledge about creation of ideas, how they can be innovative and useful at the same time, and commercialization of the innovations.

**Year (2023-24)**

S.No	Name of Event	Date of event	Number of participants	Outcomes
1.	Expert Talk	15-03-2024	50	Students gained knowledge of the basics of the Optics Technology and made aware of various career opportunities in the field of Optics and its applications in Navy Solutions
2.	WEBINAR ON Internet of Things	01.11.2023	50	Students were made aware of various career opportunities in the field of IOT and its importance in our Industries.

**Year (2022-23)**

S. No.	Date	Event	Number of participants	Outcome
1	29.09.2022	GUEST LECTURE ON Application of Lab View in Control System	75	The students were able to follow almost everything that was being explained by the speaker.
2	11.10.2022	Techno-Rock (Quiz Event)	50	The event was very positive, and the students were able to empower their knowledge, skills, and experiences that extended beyond the event itself.
3	19.04.2023 & 20.04.2023	SPECTRUM 2K23	150	The competition in events was healthy, every student had a chance to showcase their ability at the maximum of their potential and creativity. This event helped students to increase their interactive and technical abilities, boost their confidence, coding skills enhancements and increase their logical skills.



**Year (2021-22)**

S No.	Date	Event	Number of participants	Outcome
1	14.08.2021	Guest Lecture o6G Communication	85	Gained knowledge about wireless technology.
2	11.09.2021	Guest Lecture on Signal Processing	75	Student will be aware from the basic concept of signal processing.
3	17 February 2022	SPECTRUM 2K22	Team Participated – 22 From College- 7 Outside college- 15	Teams presented their innovative ideas. Innovative ideas were exchanged.
4	17 February 2022	IoT Workshop	Participant – 84	Learnt to control embedded system on cloud
5	18 February 2022	TECHVIESTA	<ul style="list-style-type: none"><li>Participants – 15 Interbrains (Debate Competition)</li><li>Participants – 32 Clip Your Desire</li><li>Participants – 06 RJ wars (Open mic)</li></ul>	To showcase participants interpersonal skills, confidence, and knowledge
6	18 February 2022	Expert Lecture on IoT Protocols and Applications	Participants – 45	Learnt MQTT protocol to connect with different servers
7	15 March 2022	Project-e-Mania 2k22	Participants – 68	Teams presented their innovative Project ideas and learnt the leadership skills and how to manage a team efficiently.