Vision

- To Become a Centre of Excellence in teaching and research Electronics & Communication Engineering for producing skilled professionals having a zeal to serve society.

Mission

- **M1:** To create an environment where students can be equipped with strong fundamental concepts, analysis and problem-solving skills.
- **M2:** To provide an exposure to emerging technologies by providing hands on experience for generating competent professionals.
- **M3:** To promote Research and Development in the frontier areas of Electronics and Communication Engineering and encourage students for pursuing higher education.
- **M4:** To inculcate in students ethics, professional values, team work and leadership skills.

Program Educational Objectives (PEOs)

- **PEO1:** To practice the profession of engineering using a systems perspective and analyze, design, develop, optimize & implement engineering solution and work productively as engineering, including supportive and leadership roles on multidisciplinary teams.
- **PEO2:** To Continue their education in leading graduate programs in engineering & interdisciplinary areas to emerge as researchers, experts, educators &entrepreneurs and recognize the need for, an ability to engage in continuing professional development and life-ling learning.
- **PEO3:** To Engineers, guided by the principles of sustainable development and global interconnectedness, will understand how engineering projects and affect society and the environment.
- **PEO4:** To Promote Design, Research and implementation of products and services in the field of Engineering through strong Communication and Entrepreneurial skills.
- **PEO5:** To Re-learn and innovate in ever-changing global economic and technological environments on the 21st century.

Programme Specific Outcomes (PSOs)

- **PSO1.** Equip themselves to potentially rich & employable field of Engineering. Analyse and design electronic systems for signal processing, communications and other applications.
- **PSO2.** Pursue higher studies in the contemporary Technologies and multidisciplinary fields with an inclination towards continuous learning. Area of Electronics, Telecommunication, VLSI or Instrumentation
- **PSO3.** Design implement and evaluate processes, components and/or programs using modern techniques, skills and tools of core Information Technologies to effectively integrate effective communication-based solutions into using Electronics Components.
- **PSO4.** Develop impactful solutions by using research-based knowledge and methods in the fields of integration and implementation, alongside Meeting the requirements of the Industrial standard.

ACTIVITY CALENDAR (ODD SEMESTER)
Session 2024-25 (July – December'2024)

S.No.	Description	Date & Day
1.	Start of the session (III/V/VII Semesters)	July 29, 2024 (Monday)
2.	P-spice Workshop (3rd Sem. ECE)	August 3, 2024 (Saturday)
3.	Hands on Training on Virtual Lab Simulation	August 3, 2024 (Saturday)
4.	Expert Talk on Signal Processing	August 8, 2024 (Thursday)
5.	Independence Day	August 15, 2024 (Thursday)
6.	P-spice Workshop (3rd Sem EEE)	August 17, 2024 (Saturday)
7.	Event on Space Domain- Space Eco System at AICTE HQ (ECE)	August 20, 2024 (Tuesday)
8.	TechFusion 2024-e_yantra Teachers 'Competition Finale and Technical Session	August 20, 2024 (Tuesday)
9.	Seminar- Connecting Students to Semiconductor Industry	August 23, 2024 (Friday)
10.	Internal Departmental Hackathon (SIH -2024)	August 23, 2024 (Friday)
11.	Technical Seminar on Mathematical Modelling – Basics and Applications (II year)	August 29, 2024 (Thursday)
12.	Presentation of Practical Training (V and VII Sem)	August 30,2024 (Friday)
13.	Special Classes for Sessional Exams	September 7, 2024 (Saturday)
14.	First Sessional Examination (3rd, 5th and 7th Sem)	September 9 – 14. 2024 (Monday to Saturday
15.	Special Lecture on Circuit Design using LT-Spice (1st EEE and ECE)	September 9 – November 20th, 2024 (Monday & Wednesday)
16.	PM - Addressing - SEMICON India- North Zone - Online	September 11 (Wednesday)
17.	Technical Session on Exploring IoT and Sensor Technologies	September 27, 2024 (Friday)
18.	IEEE Day (Technical Events)	October 1-11 , 2024 (Tuesday-Friday)
19.	Parents-Teachers Meeting	October 19, 2024 (Saturday)
20.	Internal Practical Exams	November 8-9 2024 (Friday – Saturday)
21.	Virtual Lab Workshop by IIT DELHI	November 8,2024(Friday)
22.	Pre-University Examination (3rd, 5th and 7th Sem)	November 14 – 21,2024 (Thursday – Thursday)
23.	Last Teaching Day (3rd, 5th and 7th Sem)	November 22 2024 (Friday)
24.	Project Viva	November 22 2024 (Friday)
25.	University Practical / Theory Examinations	As per University Schedule