

The PEOs of the Electronics and Communication Engineering Department are –

PEO-1: Preparation: transition to a successful professional career

To prepare the students to excel undergraduate programmes, in applied research, or in PG programmes to succeed in industry/technical profession anywhere in the world through rigorous learning- teaching.

PEO-2: Core Competence: development of the fundamental prerequisites

To provide students with a solid foundation in mathematical, scientific and electronics and communication engineering fundamentals required to solve engineering problems – thus generating core competence. This serves them lifelong in their professional domain as well as in higher education.

PEO-3: Design Competence: aiding the students in the R & D competency

To inculcate a strong flavour of research activities among the students and impart them with good scientific and engineering depth and breadth of knowledge including proficiency in hardware languages, use of latest software tools, ability to apply engineering experience in designing and conducting experiments and analyze the significance of experimental data so as to comprehend, analyze, design and create novel products and provide solutions to the real life problems facing the society and humanity at large.

PEO-4: Professionalism: developing lifelong and world class employability

To inculcate in students the finest professional attributes, ethics, a positive attitude, effective communication and presentation skills, ownership, responsibility and accountability – aptitude to work in multi-cultural/national and multi-disciplinary ambience, develop in one adaptability to different situations, ability to work in teams, take independent decisions and ability to integrate engineering issues to broader social contexts.

PEO-5: Career Development: equipping the students to succeed in a variety of career options

To prepare the students for successful and productive career choices in both public and private sectors in the field of Electronics & Communication Engineering or other allied engineering or other fields. Also equipping the students by imparting professional development courses and industrial trainings, preparing students to crack various national level competitive examinations like GATE, CES, etc and providing encouragement to pursue higher studies or to become successful entrepreneurs in life.

PEO-6: Learning Environment: inculcate a lifelong learning culture

To provide students with an academic environment that ignites in one the spirit of excellence, develop the urge of discovery, creativity, inventiveness, leadership and a passion to be the best by providing state-of-the-art facility and an overall ambience that fosters brilliance.