

Department of Electronics and Communication Engineering

National Institute of Technology Silchar

Programme Educational Objectives (PEOs) for B.Tech in Electronics and Communication Engineering

The Programme Educational Objectives of the B.Tech.in Electronics and Communication Engineering, programme of National Institute of Technology Silchar are:

- PEO-1:** Deliver comprehensive education in Electronics and Communication Engineering to ensure that the graduates have the core competency to be successful in industry or excel in higher studies in any of the following fields: Communication Engineering, Microelectronics and VLSI Design, and Signal Processing.
- PEO-2:** Provide students foundation in mathematical and engineering fundamentals required to solve engineering problems and also to pursue research.
- PEO-3:** Train students to work as teams to comprehend, analyzer, design and create innovative solutions to real life problems.
- PEO-4:** Inculcate a sense of ethics, professional ism and effective communication skills amongst graduates.
- PEO-5:** Provide an academic environment that gives adequate opportunity to the students to cultivate lifelong skills needed for a successful professional career.