



Electronics and Telecommunication Engineering - Programme Outcome

Po1	Engineering knowledge: An ability to apply knowledge of mathematics, science, fundamentals of engineering to solve electronics and communication engineering problems.
Po2	Problem analysis: An ability to identify, formulate and analyse electronics and communication systems reaching substantiated conclusions using the first principles of mathematics and engineering sciences.
Po3	Design/development of solutions: An ability to design solutions to electronics and communication systems to meet the specified needs.
Po4	Conduct investigations of complex problems: An ability to design and perform experiments of complex electronic circuits and systems, analyse and interpret data to provide valid conclusions.
Po5	Modern tool usage: An ability to learn, select and apply appropriate techniques, resources and modern engineering tools for modelling complex engineering systems.
Po6	The engineer and society: Knowledge of contemporary issues to assess the societal responsibilities relevant to the professional practice.
Po7	Environment and sustainability: An ability to understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.
Po8	Ethics: An understanding of professional and ethical responsibilities and norms of engineering practice.
Po9	Individual and team work: An ability to function effectively as an individual, and as a member in diverse teams and in multidisciplinary settings.
Po10	Communication: An ability to communicate effectively with engineering community and with society at large.
Po11	Project management and finance: An ability to demonstrate knowledge and understanding of engineering and management principles and apply these to manage projects.
Po12	Life-long learning: An ability to recognize the need for, and engage in independent and life-long learning in the broadest context of technological change.