PEO for B.Tech ECE

PEO-1 : To provide the necessary background in science and mathematics and to provide solid foundation in engineering fundamentals so that students are ready to face challenges in the field of ECE.

PEO-2 : To train students with engineering breadth by providing experimental exposure so that they can analyze, design & comprehend scientific data which may have direct application to society.

PEO-3 : To inculcate in students professional and ethical attitude, effective communication skills and team work needed for a successful professional carrier and entrepreneurship orientation.

PEO-4 : To make students aware of various social and environmental problems and relate engineering issues to broader social context.

PSO for B.Tech ECE

PSO-1 : Understand the concepts of Mathematics, Science, and Electronics & Communication Engineering.

PSO-2 : Apply, and analyze engineering problems and Simulate or design systems and solutions in the field of electronics and communication.

PSO-3 : Creative thinking, Effective communication, Group working ability and lifelong learning.

PSO-4 : Understanding of professional, social, ethical environmental concerns and responsibilities.

PO for B.Tech ECE

PO1   : Engineering Knowledge

PO2   : Problem Analysis

PO3   : Design/development of solutions

PO4   : Conduct investigations into complex problems

PO5   : Modern tool usage

PO6   : Engineer and Society

PO7   : Environment and Sustainability

PO8   : Ethics

PO9   : Individual and Team work

PO10   : Communication

PO11   : Project Management and Finance

PO12   : Lifelong learning

PEO for M.Tech ECS

PEO-1 : To provide knowledge of engineering, and develop research skills so that students are ready to face challenges in the field of Electronics Circuits and Systems.

PEO-2 : To train students with engineering breadth with research orientation by providing exposure so that they can analyze, design & comprehend solutions which may have direct application to society.

PEO-3 : To inculcate in students professional and ethical attitude, effective communication skills and team work needed for a successful professional carrier and entrepreneurship orientation.

PEO-4 : To make students aware of various social and environmental problems and relate engineering issues to broader social context.

PSO for M.Tech ECS

PSO-1 : Understand the concepts of Electronics Circuits and Systems and develop research skills.

PSO-2 : Apply, and analyze engineering problems and Simulate or design systems and provide solutions in the field of electronics and communication.

PSO-3 : Creative thinking, Effective communication, and lifelong learning.

PSO-4 : Understanding of professional, social, ethical environmental concerns and responsibilities.

PO for M.Tech ECS

PO1   : Engineering Knowledge

PO2   : Problem Analysis and research skills

PO3   : Design/development of solutions

PO4   : Conduct investigations into complex problems

PO5   : Modern tool usage

PO6   : Engineer and Society

PO7   : Environment and Sustainability

PO8   : Ethics

PO9   : Individual and Team work

PO10   : Communication

PO11   : Project Management and Finance

PO12   : Lifelong learning