

		Program Educational Objective		
		Professionalism: Graduates will establish themselves as practicing professionals in Electronic and Telecommunication Engineering or related fields and will be competent, innovative, and productive in addressing customer needs.	Continuous Personal Development: Graduates will engage in lifelong pursuit of knowledge and interdisciplinary learning with proficient soft skill appropriate for industrial and academic careers.	Ethical Conduct and Societal Engagement: Graduates will demonstrate high standards of ethical conduct, positive attitude, and societal responsibilities.
		PEO1	PEO2	PEO3
PLO	Program Learning Outcome			
PLO1	<b>Engineering Knowledge:</b> Ability to apply knowledge of mathematics, science, engineering fundamentals and Electronic & Telecommunication Engineering specialization to solve complex engineering problems.	√	√	
PLO2	<b>Problem Analysis:</b> Ability to identify, formulate, research, analyse and reach substantiated conclusions along with recommendations for complex Electronic & Telecommunication Engineering problems, using principles of mathematics, natural science and engineering science.	√	√	

PLO3	<b>Design/development of Solutions:</b> Ability to develop solutions for complex Electronic & Telecommunication Engineering systems, components or processes to meet specified needs with appropriate consideration for public health and safety, culture, society and the environment.			
PLO4	<b>Investigation:</b> Ability to conduct investigations using relevant research methodology including literature review, design of experiments, analysis and interpretation of results to derive scientifically sound conclusions.	√	√	
PLO5	<b>Modern Tool Usage:</b> Ability to utilize systematic approach to select/create appropriate IT tools, with full understanding of their limitations, to model, simulate and solve complex Electronic & Telecommunication Engineering problem.	√	√	
PLO6	<b>The Engineer and Society:</b> Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.	√		√
PLO7	<b>Environment and Sustainability:</b> Understand the impact of professional engineering solutions towards society and the environment, and demonstrate knowledge of and the need for sustainable development.	√		√
PLO8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics, responsibilities and the norms of the engineering practice.		√	√

PLO9	<b>Communication:</b> Ability to communicate effectively on complex engineering activities with both engineers and the community at large through discussions, reports and presentations.		√	√
PLO10	<b>Individual Work and Teamwork:</b> Ability to function effectively as an individual, and as a team member or leader in a multi-disciplinary environment.		√	√
PLO11	<b>Life-Long Learning:</b> Ability to recognize the need to undertake lifelong learning and possess the capacity to do so independently.		√	√
PLO12	<b>Project Management and Finance:</b> Ability to demonstrate knowledge and understanding of engineering and management/finance principles and apply these to one's own work as an individual, team member or leader in a multi-disciplinary environment.	√		√