		Program Educational Objective		
		Professionalism: Graduates will establish themselves as practicing professionals in Electrical and Electronic 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	**Engineering Knowledge**: Ability to apply knowledge of mathematics, science, engineering fundamentals and Electrical & Electronic Engineering specialization to solve complex engineering problems.	√	√	
PLO2	**Problem Analysis**: Ability to identify, formulate, research, analyse and reach substantiated conclusions along with recommendations for complex Electrical & Electronic Engineering problems, using principles of mathematics, natural science and engineering science.	√	√	

PLO3	**Design/development of Solutions**: Ability to dvelop solutions for complex Electrical & Electronic Engineering systems, components or processes to meet specified needs with appropriate consideration for public health and safety, culture, society and the environment.			
PLO4	**Investigation**: 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	**Modern Tool Usage**: Ability to utilize systematic approach to select/create appropriate IT tools, with full understanding of their limitations, to model, simulate and solve complex Electrical and Electronic Engineering problem.	√	√	
PLO6	**The Engineer and Society**: 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	**Environment and Sustainability:** Understand the impact of professional engineering solutions towards society and the environment, and demonstrate knowledge of and the need for sustainable development.	√		√
PLO8	**Ethics**: Apply ethical principles and commit to professional ethics, responsibilities and the norms of the engineering practice.		√	√

PLO9	**Communication**: Ability to communicate effectively on complex engineering activities with both engineers and the community at large through discussions, reports and presentations.		√	√
PLO10	**Individual Work and Teamwork**: Ability to function effectively as an individual, and as a team member or leader in a multi-disciplinary environment.		√	√
PLO11	**Life-Long Learning:** Ability to recognize the need to undertake lifelong learning and possess the capacity to do so independently.		√	√
PLO12	**Project Management and Finance**: Ability to dmonstrate 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.	√		√