

**PROGRAM EDUCATIONAL OBJECTIVES-
PROGRAM LEARNING OUTCOME
MAPPING TABLE FOR ELECTRONICS ENGINEERING PROGRAM**

Program Outcome	Program Educational Objectives			
	PEO1	PEO2	PEO3	PEO4
PLO 1 Ability to apply knowledge of mathematics, physical, life and information sciences; and engineering sciences appropriate to the field of practice .	X			
PLO 2 Ability to design and conduct experiments, as well as to analyze and interpret data .	X			
PLO 3 Ability to design a system, component, or process to meet desired needs within identified constraints.	X	X		
PLO 4 Ability to work effectively in multi-disciplinary and multi-cultural teams .	X		X	X
PLO 5 Ability to recognize, formulate, and solve engineering problems .	X	X		
PLO 6 Recognition of professional, social, and ethical responsibility .				X
PLO 7 Ability to effectively communicate orally and in writing using the English language .		X		X
PLO 8 Understanding of the effects of engineering solutions in a comprehensive context.		X	X	
PLO 9 Ability to engage in life-long learning and an understanding of the need to keep current of the developments in the specific field of practice .				X
PLO 10 Knowledge of contemporary issues .				X
PLO 11 Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	X	X	X	
PLO 12 Demonstrate knowledge and understanding of engineering and management principles that address national and local issues .	X	X	X	
PLO Integrate creative, effective, and implement Christian-like concepts in managing projects.		X		X