

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

Program Outcome	Program Educational Objectives		
	PEO1	PEO2	PEO3
<b>PLO 1</b> Apply knowledge of mathematics, physical, life and information sciences; and engineering sciences appropriate to the field of practice .	X		
<b>PLO 2</b> Design and conduct experiments, as well as analyze and interpret data .	X		
<b>PLO 3</b> Design a system, component, or process to meet desired needs within identified constraints.	X		
<b>PLO 4</b> Work effectively in multi-disciplinary and multi-cultural teams .			X
<b>PLO 5</b> Recognize, formulate, and solve engineering problems .	X		
<b>PLO 6</b> Recognize professional, social, and ethical responsibilities .		X	
<b>PLO 7</b> Effectively communicate orally and in writing using the English language .			X
<b>PLO 8</b> Understand the effects of engineering solutions in a comprehensive context .			X
<b>PLO 9</b> Engage in life-long learning and an understanding of the need to keep current of the developments in the specific field of practice .		X	
<b>PLO 10</b> Gain knowledge of contemporary issues.		X	
<b>PLO 11</b> Demonstrate knowledge and understanding of engineering and management principles that address national and local issues .		X	
<b>PLO 12</b> Use the techniques, skills, and modern engineering tools necessary for engineering practice.	X		X
<b>PLO 13</b> Integrate creative, effective, and implement Christian-like concepts in managing projects.		X	