PROGRAM EDUCATIONAL OBJECTIVES-
PROGRAM LEARNING OUTCOME
MAPPING TABLE FOR CIVIL ENGINEERING PROGRAM

Program Outcome	Program Educational Objectives				
	PEO1	PEO2	PEO3	PEO4	PEO5
PLO 1 Apply knowledge of mathematics and science to solve civil engineering problems.			X		
PLO 2 Design and conduct experiments, as well as to analyze and interpret data.			X		
PLO 3 Design a system, component, or process to meet desired needs within realistic constraints, in accordance with standards .	X		X		
PLO 4 Function in multidisciplinary and multi-cultural teams.	X	X		X	
PLO 5 Identify, formulate and solve civil engineering problems.	X				X
PLO 6 Understand professional and ethical responsibility.	X	X		X	
PLO 7 Communicate effectively on civil engineering activities with the engineering community and with society at large.	X	X		X	
PLO 8 Understand the impact of civil engineering solutions in a global, economic, environmental and societal context.	X	X		X	X
PLO 9 Recognize the need for, and engage in life-long learning.		X		X	
PLO 10 Know contemporary issues .		X			
PLO 11 Use techniques, skills, and modern engineering tools necessary for civil engineering practice.			X		X
PLO 12 Know and understand engineering and management principles as member and leader of a team, and to manage projects in a multidisciplinary environment .			X		
PLO 13 Understand at least one specialized field of civil engineering practice			X		X