

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

Program Outcome	Program Educational Objectives				
	PEO1	PEO2	PEO3	PEO4	PEO5
PLO 1 Proficiency in Mathematics, Physics, General Chemistry, Social Science, Microbiology and Toxicology and Fluid Mechanics .	X				
PLO 2 Introductory Level knowledge of Sanitary Engineering issues associated with air, land and water systems and associated environmental health impacts .	X				
PLO 3 An ability to conduct laboratory experiments and critically analyze and interpret data in any one or more than one major Sanitary Engineering focus areas e.g. air, water, land, environmental health .	X				X
PLO 4 An ability to perform engineering designs by means of design experiences integrated throughout the professional component of the curriculum .	X		X	X	
PLO 5 Proficiency in the advance using principles and practice relevant to the Sanitary Engineering programs objectives .		X	X		
PLO 6 Understanding of the concepts of professional practice and the roles and responsibilities of the various stakeholders pertaining to Sanitary Engineering .		X		X	X
PLO 7 An ability to function within a multi-disciplinary team .		X			X
PLO 8 An ability to communicate effectively.		X			
PLO 9 A knowledge of contemporary issues .		X		X	X
PLO 10 Recognition of the need for, and an ability to engage in lifelong learning .		X		X	
PLO 11 Understanding of the impact of engineering solutions in global, economic, environmental and societal context .		X		X	X