

PO	PO Code	Group
Apply principles of mechanics and basic sciences to analyze Civil Engineering structures	PO1	
Survey, map, measure and analyze data for sustainable infrastructure.	PO2	
Characterize and evaluate materials for adoptability in Civil Engineering projects.	PO3	
Analyze and design concrete and steel structures, earthen embankments, irrigation structures, water supply, waste treatment system and transport systems.	PO4	
Apply best management practices for construction and maintenance of infrastructure facilities.	PO5	
Predict and forecast societal needs, floods, droughts, pollution and travel demand	PO6	
Work and lead in multi disciplinary projects and demonstrate social responsibility and professional ethics	PO7	
Engage in research and life-long learning to adapt to changing environment.	PO8	