



TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



Department of Civil Engineering

M.Tech Structural Engineering

Course Name **MSE1211: Advanced RCC Laboratory**

MSE1211	Course Outcomes
CO1	Understand basic concepts of limit state design method.
CO2	Explore various analysis and design concepts through critical review of IS codes.
CO3	Analyze the response of RC elements subjected to various combination of loads
CO4	Evaluate the design and detailing of RCC structural elements required for buildings and design of one way and two way slab.
CO5	Create computational structural analysis and design of RC structures using structural analysis and design software.