
	Tulsiramji Gaikwad-Patil College of Engineering and Technology Wardha Road, Nagpur-441 108 NAAC Accredited with A+ Grade (An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)	
Program: B.Tech. Civil Engineering		
Semester VII		

BCE4720: Advanced Design of Reinforced Concrete Structure Lab

	Course Outcomes	CL	Lab Sessions
BCE4720.1	Design of all components of water tank by applying the knowledge of is code .	6	9
BCE4720.2	Design of column for Structural conditions.	6	9
BCE4720.3	Design of RCC Cantilever and Counter-fort Retaining wall	6	9
BCE4720.4	Design of combined rectangular & combined trapezoidal footing	6	9
BCE4720.5	Design of Portal frames with hinged or fixed end conditions .	6	9