



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 VI

BCE33601: Reinforced Cement Concrete Structures

	Course Outcomes	CL
BCE33601.1	Illustrate reinforced cement concrete design by working stress Method and limit state method.	3
BCE33601.2	Design the singly reinforced rectangular sections and doubly reinforced rectangular sections.	5
BCE33601.3	Design the compression members by limit state method.	5
BCE33601.4	Design and detailing of one-way & two-way slab.	5
BCE33601.5	Analyze the concept of pre-stressed concrete for RCC structure.	4

HoD(CE)