



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 IV

BCE2403 : Transportation Engineering

	Course Outcomes	CL	Class Sessions
BCE2403.1	Classify Highway Planning, Materials and Engineering surveys for highway alignment	2	9
BCE2403.2	Design the Geometric Elements of Highways and Urban roads, Flexible and Rigid pavements.	6	8
BCE2403.3	Analyze the load and temperature stresses of rigid pavement, joints and judge the Highway Construction and Maintenance	4	10
BCE2403.4	Summarize and undertake the concepts of Traffic studies & classification, identification, site selection for Bridge Engineering	2	10
BCE2403.5	Apply the knowledge regarding Rapid Mass Transportation System	3	8