



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

BCE33602: Transportation Engineering

	Course Outcomes	CL
BCE33602.1	Classify Highway Planning and Engineering surveys for highway alignment.	3
BCE33602.2	Evaluate the Geometric Elements of Highways and Urban roads, Flexible and Rigid pavements.	5
BCE33602.3	Analyze the load and temperature stresses of rigid pavement, joints and judge the Highway Construction and Maintenance.	4
BCE33602.4	Summarize and undertake the concepts of Traffic studies & classification, identification, site selection for Bridge Engineering.	3
BCE33602.5	Apply the knowledge regarding Rapid Mass Transportation System.	3

HoD(CE)