

	<p>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)</p>	
Program: B.Tech. Civil Engineering		
Semester V		

BCE33505: Geotechnical Engineering Lab

	Course Outcomes	CL
BCE33505.1	Illustrate the knowledge about origin and classification of soils.	4
BCE33505.2	Distinguish index and engineering properties of the soil and develop a proficiency in handling experimental data.	4
BCE33505.3	Estimate the influence of water flow on the engineering behavior of soils.	4
BCE33505.4	Evaluate the concept of effective stress and its influence on soil behavior.	5
BCE33505.5	Analyze and compute principles of permeability, compaction, consolidation and shear strength parameters of soil.	4


HoD(CE)