

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

**BCE33503: Geotechnical Engineering**

	Course Outcomes	CL
<b>BCE33503.1</b>	<b>Illustrate</b> the knowledge about origin and classification of soils	4
<b>BCE33503.2</b>	<b>Distinguish</b> index and engineering properties of the soil and develop a proficiency in handling experimental data	4
<b>BCE33503.3</b>	<b>Estimate</b> the influence of water flow on the engineering behavior of soils	4
<b>BCE33503.4</b>	<b>Evaluate</b> the concept of effective stress and its influence on soil behavior	5
<b>BCE33503.5</b>	<b>Analyze</b> and compute principles of permeability, compaction, consolidation and shear strength parameters of soil	4

  
**HoD(CE)**