



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

BCE2406: Surveying Lab

	Course Outcomes	CL	Lab Sessions
BCE2406.1	Demonstrate ability to work in a team to carry out a survey of a small area using appropriate methods	3	4
BCE2406.2	Apply the basic principles, operation, handling & uses of the surveying equipment	3	6
BCE2406.3	Interpret the angle and distance measurement; and leveling procedures and apply them to field conditions	3	10
BCE2406.4	Examine the observation, computation and adjustment of a Traverse to carry out basics survey computation and adjustment	4	6
BCE2406.5	Evaluate survey data for preparing drawings, plans or maps	5	4