



NAAC Accredited

Vidarbha Bahu-uddeshiya Shikshan Sanstha's

TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

DTE CODE : 4151

— POLYTECHNIC —

MSBTE CODE : 1683



3.32 CGPA

(Approved by AICTE, New Delhi and Govt. of Maharashtra & Affiliated to MSBTE, Mumbai)

• An ISO 9001:2015 Certified Institution

• Web: www.tgpcetpoly.com

• NH7, Mohgaon, Wardha Road, Nagpur - 441108

• Email: principalpoly@tgpcet.com, 1683principal@msbte.com

• Contact: 97637 11372

Diploma in Civil Engineering

Course Name 313321: **ADVANCED SURVEYING**

BCE2301	Course Outcomes
CO1	Use the Tacheometer to obtain relevant details of the terrain in given situation.
CO2	Set out a Simple Circular curve to finalize the alignment of the given element.
CO3	Prepare layout plans using relevant surveying instruments.
CO4	Locate the co-ordinates of a given stations using the relevant technology.
CO5	Interpret the images of given terrain using Photogrammetry Techniques