



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 311308: STRENGTH OF MATERIAL**

BCE2301	Course Outcomes
CO1	Calculate the M.I. of the given object using relevant formulae & methods.
CO2	Analyze the structural behavior of the given structural components under various loading conditions.
CO3	Draw SFD and BMD for the given structural element under given loading conditions.
CO4	Determine the bending and shear stresses in beams under different loading conditions
CO5	Analyze the direct & bending stresses in the structural members under eccentric loading conditions.