



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 315313: **THEORY OF STRUCTURE**

BCE2301	Course Outcomes
CO1	Analyze slope and Deflection in beams under different loading conditions.
CO2	Analyze fixed beams under different loading conditions.
CO3	Apply the principles of Three Moments to analyze continuous beam under the given situations.
CO4	Apply the Moment Distribution Method to analyze continuous beam under different loading conditions.
CO5	Evaluate axial forces in the members of simple truss.