



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

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Diploma in Mechanical Engineering
Course Name 312301: APPLIED MATHEMATICS

DME 312301	Course Outcomes
CO1	Solve the broad-based engineering problems of integration using suitable methods
CO2	Use definite integration to solve given engineering related problems
CO3	Apply the concept of differential equation to find the solutions of given engineering problems
CO4	Employ numerical methods to solve programme specific problems.
CO5	Use probability distributions to solve elementary engineering problems