



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 312308: APPLIED SCIENCE

DME 312308	Course Outcomes
CO1	Select relevant material in industries by analyzing its physical properties
CO2	Apply the concept of simple harmonic motion , resonance and ultrasonic sound for various engineering applications
CO3	Apply the concept of modern Physics (X-rays, LASER, Photosensors and Nanotechnology) for various engineering applications
CO4	Use the relevant metallurgical processes in different engineering applications
CO5	Use relevant water treatment processes to solve industrial problems
CO6	Use appropriate fuel and electrolyte for engineering applications.