



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 &amp; Affiliated to MSBTE, Mumbai)

• An ISO 9001:2015 Certified Institution

• Web: [www.tgpcetpoly.com](http://www.tgpcetpoly.com)

• NH7, Mohgaon, Wardha Road, Nagpur - 441108

• Email: [principalpoly@tgpcet.com](mailto:principalpoly@tgpcet.com), [1683principal@msbte.com](mailto:1683principal@msbte.com)

• Contact: 97637 11372

**Diploma in Mechanical Engineering**  
**Course Name 315371: POWER ENGINEERING**

DME 315371	Course Outcomes
CO1	Assess the performance of given refrigeration systems.
CO2	Measure the cooling capacity of air-conditioning systems.
CO3	Carryout test for the performance of an I.C. engine.
CO4	Analyze the performance of air compressor.
CO5	Use the knowledge of energy saving in air compressor & refrigeration and air-conditioning systems.