NAAC Accredited Vidarbha Bahu-uddeshiya Shikshan Sanstha's
TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology
(Approved by AICTE, New Delhi and Recognized by DTE, Maharashtra)
An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
• NAAC ACCREDITED WITH 'A+' GRADE • An ISO 9001:2015 Certified Institution
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DTE CODE 4151
A+ NAAC
3.32 CGPA

Department of Mechanical Engineering
M. Tech (First Semester)
Programme- M. Tech (Mechanical Engineering Design)
Name of Course- Advanced Engineering Mathematics (MMED1101)
Course Outcomes

Course Code	Course Outcomes
MMED1101.1	**Apply** the knowledge of differential Equations to solve engineering problem.
MMED1101.2	**Interpret** the knowledge of First and second order partial differential equations to solve engineering problem.
MMED1101.3	**Demonstrate** D'Alembert solution and method of separation of variables to solve given wave equation.
MMED1101.4	**Analyze** the reliability and maintainability of the series and parallel thermal system.
MMED1101.5	**Compare** multivariable functions by applying statistical techniques.

HoD,ME

Head
Department of Mechanical Engineering
Tulsiramji Gaikwad Patil College of
Engineering & Technology, NAGPUR.