



**Tulsiramji Gaikwad-Patil College of Engineering and Technology**

Wardha Road, Nagpur-441 108

**NAAC Accredited with A+ Grade**  
**(An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)**



**Program: M. Tech Mechanical Engineering Design**

**Semester-I MMED1101: Advanced Mechanical Drives**

<b>Code</b>	<b>Course Outcomes</b>
<b>MMED1101.1</b>	<b>Calculate</b> stress at the section of Belt Drives.
<b>MMED1101.2</b>	<b>Design</b> spur gear drive system for industrial application.
<b>MMED1101.3</b>	<b>Illustrate</b> Gear box design with detailed kinematic analysis and lubrication system.
<b>MMED1101.4</b>	<b>Design</b> chain drive system for industrial robot.
<b>MMED1101.5</b>	<b>Design</b> flexible rigid for industrial application.

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