



**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)**

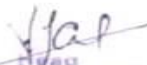


**Program: B.Tech In Mechanical Engineering**

**Third Semester Autonomous Course Outcome (COs)**

**BME2303 : Manufacturing Engineering -I**

<b>Course Code</b>	<b>Course Outcomes</b>
<b>BME2303.1</b>	<b>Apply</b> the sand moldings technique for the castings.
<b>BME2303.2</b>	<b>Prepare</b> the gating and riser system needed for casting and requirements to achieve defect free casting.
<b>BME2303.3</b>	<b>Examine</b> appropriate welding process based on the type of industrial application.
<b>BME2303.4</b>	<b>Summarize</b> appropriate type of plastics and plastics processing method.
<b>BME2303.5</b>	<b>Analyze</b> effect of parameters influencing metal forming and compare hot working and cold working with applications.

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

  
Dean Academics  
Tulsiramji Gaikwad-Patil  
College Of Engineering  
and Technology, Nagpur

  
Vice Principal  
Tulsiramji Gaikwad-Patil  
College Of Engineering &  
Technology, Nagpur.