



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

Wardha Road, Nagpur-441 108  
NAAC Accredited (A+ Grade)



**Third Year (Semester-V) B. Tech. Mechanical Engineering**


**Fifth Semester Autonomous Course Outcome (Cos)**

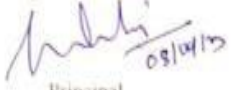
**BME3504:Heat and Mass Transfer Lab**

<b>BME3504</b>	<b>Course Outcomes</b>
<b>BME3504.1</b>	<b>Analysis</b> the performance of Thermal conductivity for different material.
<b>BME3504.2</b>	<b>Demonstrate</b> the performance of free convection.
<b>BME3504.3</b>	<b>Execute</b> the performance of forced convection and condensation.
<b>BME3504.4</b>	<b>Analysis</b> of radiation heat transfer and utilize that knowledge in designing any heat transfer application.
<b>BME3504.5</b>	<b>Explore</b> the importance of Heat Exchanger.

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

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

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

  
Principal  
**Principal**  
Tulsiramji Gaikwad Patil College Of  
Engineering and Technology, Nagpur.