

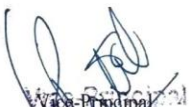


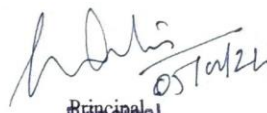
	<b>Tulsiramji Gaikwad-Patil College of Engineering and Technology</b> Wardha Road, Nagpur-441 108 <b>NAAC Accredited (A+ Grade)</b>	
<b>Third Year (Semester-VI) B. Tech. Mechanical Engineering</b>		
<b>6th Sem Autonomous Course Outcome (CO)</b>		
<b>BME3610: PE-III (Operation Research)</b>		

Course Code <b>BME3610</b>	Course Outcomes	CL
<b>BME3610.1</b>	<b>Solve</b> linear programming problems using simplex method, Big M method and Duality.	3
<b>BME3610.2</b>	<b>Determine</b> the optimal solution for Transportation problems and Assignment problems.	4
<b>BME3610.3</b>	<b>Decide</b> an optimal replacement period of equipment or machine and Determine the value of the given Inventory Model.	3
<b>BME3610.4</b>	<b>Draw</b> project networks for quantitative analysis of projects.	5
<b>BME3610.5</b>	<b>Determine</b> the value of the given Sequencing Model, Simulation and Queuing models.	3

  
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