



TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology
 Wardha Road, Nagpur - 441108
 Accredited with NAAC A+ Grade
 Approved by AICTE, New Delhi, Govt. of Maharashtra
 (An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)



Department of Mechanical Engineering

Instructional and Experiential Learning

	Name of Tool	Name of Course coordinator	Course Name	Sem	Methodology	Availability
Activity base Learning	Flip Class room	Mr. Ravindra Shende	Heat Transfer	5 th	Implemented in class room teaching by faculty members	Offline available
		Mr. Yogesh Mahulkar	Material Engineering	3 rd		
		Mr. Ravindra Shende	Engineering Thermodynamic	4 th		
		Mr. Vijay Talodhikar	Dynamics of Machines	5 th		
		Mr. Vishwjeet Ambade	MFHM	4 th		
		Mr. Praful Randive	Manufacturing Engineering	3 rd		
	Cross Words/Puzzles	Mr. Praful Randive	Manufacturing Engineering -II	4 th	Implemented in class room teaching by faculty members	Offline available
		Mr. Ravindra shende	Heat Transfer	5 th		
		Mr. Yogesh Mahulkar	Material Engineering	3 rd		
		Mr. Ritesh Banpurkar	Energy Conversion -III	8 th		
		Ms. Dipali Bhoyar	Mechanics of Materials	4 th		
		Mr. Vijay Talodhikar	Dynamics of Machines	6 th		
	Case study based Learning	Mr. Ritesh Banpurkar	Design of Mechanical Drives	7 th	Implemented in class room teaching by faculty members	Offline available
	Poster making	Mr. Ritesh Banpurkar	Energy Conversion-III	8 th		
		Mr. Ravindra Shende	Engineering Thermodynamics	3 rd		
	Professional Training (BMW Engine)	Dr.Niteen kakde			Leading Hi-Tech automobile BMW engine where students can demonstrate and enhance the Experiential Learning in automobile Field	Industry Supported BMWengine is available
Project based Learning	Cutting edge Technology	Mr. Vishwjeet Ambade			Product Design & Development for finalyear students (Two Projects)	Industry Supported 3D PrintingLabs available

<p>Whats app Group and Google classroom</p>	<p>All faculty members</p>	<p>Use of advance communication media and recent apps for circulation of learning materials. Whats App Group for every class is made. Students and faculty are added in it. Additionally, all the instructional materials prepared by the faculty like PPT's, notes have been made available through this.</p>	<p>Faculty wise Subject wise Whats app group available</p>
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