

### Faculty Profile

<b>Name</b>	Dr. Roshan Marode	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	Mechanical Engineering	
<b>Date of Birth</b>	18 <sup>th</sup> August 1988	
<b>Unique id</b>		
<b>Date of Joining</b>	2 <sup>nd</sup> June 2025	

#### Education Qualifications:

Degree	Institute / University	Year of Completion
<b>Ph.D.</b>	University of Technology PETRONAS (UTP), Malaysia; Ranked 269 <sup>th</sup> globally (QS Rankings 2025) and 43 <sup>rd</sup> in Asia.	2025
<b>M. Tech.</b>	Maharashtra Institute of Technology (MIT); An Autonomous Institute, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	2015
<b>B.E.</b>	Shri Sant Gajanan Maharaj College of Engineering (SSGMCE), Shegaon/Sant Gadge Baba Amravati University, Amravati	2010

#### Work Experience: (In Years)

Teaching	Research	Industry	Others
13	04	01	--

<b>Area of Specialization</b>	Manufacturing/Materials Science and Engineering	
<b>Courses taught</b>	Under Graduate (UG)	
	<ul style="list-style-type: none"> <li>• Manufacturing Technology I and II,</li> <li>• Engineering Materials,</li> <li>• Joining of Metals and Non-Metals.</li> <li>• Design of Sustainable Manufacturing,</li> <li>• Mechanical Systems Design I,</li> </ul>	<ul style="list-style-type: none"> <li>• Materials Engineering Capstone Project I,</li> <li>• Vibrations, Mechatronics,</li> <li>• Engineering Mechanics, Statistics</li> <li>• Engineering Thermodynamics,</li> <li>• IC. Engines</li> </ul>
<b>Research Guidance:</b>		
Master	03	
UG	13	
<b>Funded Research Projects (Number)</b>	Sponsored by ICRF/FRGS/YUTP/etc: 05	
<b>Patents (Number)</b>	Filed & Published: 02	
<b>Technology Transfer (Number)</b>	Industry/On-Site: 03	
<b>Research Publications (Number)</b>	International Journals: 21	
	National Journals: --	
	International Conferences: 06	
	National Conferences: 03 For complete list, <a href="#">Click here</a>	
<b>No. of Books/ Book Chapters Published</b>	Book Chapters: 02	