

**M. S. RAMAIAH POLYTECHNIC, BENGALURU**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**FACULTY PROFILE**

<b>4)Faculty name:</b>	<b>Girish T</b>
<b>Position:</b>	Lecturer
<b>Department:</b>	Mechanical Engineering
<b>Email:</b>	girish.t.1989@gmail.com
<b>Phone:</b>	8217542287
<b>Qualifications:</b>	B.E(Industrial Engineering & Management) M.TECH(Product Design & Manufacturing)
<b>Experience:</b>	<b>10 Years of Teaching &amp; 2 year Industrial</b> experience
<b>Area of Expertise:</b>	Product Design & Manufacturing
<b>Recent Research/Projects:</b>	-
<b>Publications:</b>	<ol style="list-style-type: none"> <li>1. “Development of conceptual model of cross trainer for water pumping” (Published in ROR Journal, ISSN: 2249-894X and IJOER, Vol.2., Issue.4, 2014, ISSN: 2321-7758).</li> <li>2. Vibrational Behavior and Fatigue Assessment in Robotic Friction Stir Welding: An ADAMS-Based Simulation Study. Vibrational Behavior and Fatigue Assessment in Robotic Friction Stir Welding: An ADAMS-Based Simulation Study. J. Inst. Eng. India Ser. D (2025). <a href="https://doi.org/10.1007/s40033-025-00869-y">https://doi.org/10.1007/s40033-025-00869-y</a>.</li> <li>3. Pressure Distribution Analysis of Leaded Tin Bronze Hydrodynamic Journal Bearing under Different Lubrication Conditions. J Bio Tribo Corros 11, 34 (2025). <a href="https://doi.org/10.1007/s40735-025-00956-3">https://doi.org/10.1007/s40735-025-00956-3</a>.</li> </ol>
<b>Professional Memberships:</b>	-
<b>Industry Certifications:</b>	Diploma in AutoCAD
<b>Notable Achievements:</b>	<ol style="list-style-type: none"> <li>1. Attended National level Technical symposium held at SIT, Tumkur.</li> <li>2. Attended National level conference held at SJBIT, Bangalore.</li> <li>3. Attended National level conference held at AMC, Bangalore.</li> <li>4. Attended National level SEMINAR “Application of Green Manufacturing Technology in Mechanical Processing” (AGMTMP-2019) at R L Jalappa Institute of Technolgy,Doddaballapur,Bangalore Rural dist.</li> <li>5. <b>Organized and attended faculty development programme</b> on “Research scheme in India an Thrust research area for Engineering and Science Departments“at R R InstituteTechnology,Bangaluru.</li> <li>6. As a <b>Project coordinator, organised</b> “Intercollege Project exhibition 2K24” at R R Institute of Technology,Bangaluru.</li> <li>7. Appointed as a <b>VTU paper question paper setter, External and Internal VTU Examiner and VTU examination answer script evaluator.</b></li> <li>8. Attended 3 day faculty development programme on “Feel Teacher” by Ramaiah college of Education.</li> <li>9. <b>Workshop Attended held at SSIT, Tumakuru ,</b> <ol style="list-style-type: none"> <li>1. “Six Sigma Green Belt”</li> <li>2. “Nano Materials in science and Engineering”</li> </ol> </li> </ol>

	<ul style="list-style-type: none"><li>3. "Critical issues on product design and Manufacturing"</li><li>4. "Advances in Engineering Materials"</li><li>5. "Operations Research in Engineering"</li></ul>
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**Signature of Staff**