**FACULTY PROFILE**

**Mr. R. S. Pawar**

**Assistant Professor**

**Department of Mechanical Engineering**

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| Flat No. 12, Krushnapooja Aprtment,Near Shanti Park, Kathe Nagar, Upnagar, NashikMob: 8975359787Email ID: raju.pawar@ges-coengg.org | C:\Users\admin\AppData\Local\Microsoft\Windows\INetCache\Content.Word\RSP phto (1).jpg  |

**QUALIFICATION**

* ME (Machine Design)

**TEACHING EXPERIENCE: (13 YEARS)**

1. G.E.S’s R.H.Sapat College of Engineering,Nashik.
2. Duration :- Ten year
3. DKTE’s Yashwantrao Chavan Polytechnic, Ichalkaranji
4. Duration :- Two year
5. Dr. J.J.M Polytechnic Jaysingpur
6. Duration :- One year

**INDUSTRY EXPERIENCE (02 YEARS)***)*

* Gmass solutions Pvt. ltd, Pune.

**RESEARCH PUBLICATIONS**

1. An Overview of Vibration Analysis of Cracked Cantilever Beam with Non-Linear Parameters and Harmonic Excitations, International Journal of Innovative Technology and Exploring
2. Engineering (IJITEE), Volume-3, Issue-8
3. " Modal Analysis of Cracked Beams Using Ansys " International Journal on Theoretical and Applied Research in Mechanical Engineering (IJTARME) V-5 No.2
4. " Experimental Study of a Exhaust Pipe Using FEM and FFT Analyzer " International Journal of Innovative Research in Science, Vol. 5, Issue 5, May 2016, ISSN (Print) : 2347-6710
5. " COMPARATIVE STUDY OF VIBRATION ISOLATORS USING PARAMETER TRANSMISSIBILITY " IJIRSE, Vol. 2, Issue 3, March 2016.
6. " COMPARATIVE STUDY OF VIBRATION ISOLATORS USING PARAMETER TRANSMISSIBILITY , International Conference on Emerging Trends in Engineering (ICETEMR-16) , March 2016, ISBN: 978-81-932074-7-5.
7. " Vibration Analysis of Cracked Beam Theoretical and Numerical Approach ", ICMIE, ISBN: 2319-318
8. " Experimental Static Analysis of a Cantilever Beam with Nonlinear Parameters", IJSERT, Vol. 3, ISBN: 2277-9655.

**ADMINISTRATIVE WORK**

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| Sr. No. | Post | Description |
| 1. | SE Seminar Coordinator | SE Seminar Activity Conducted for S.E. Mechanical Students |
| 2. | Academic Co-Coordinator | ERP, Online attendance Coordinator |
| 3. | M.E. Class Teacher | ME first and Second Class Teacher |
| 4. | Admission Committee Member | First year and Second year Admission Committee |
| 5. | Industrial Visit Coordinator | Industrial Visit Conducted for Mechanical Students |
| 6. | NAAC Criteria 5 & 6 Member | NAAC Criteria 5 & 6 Member |
| 7. | ME Co-Guide | Guided as ME Co-Guide for M.E Design Engg. Students |

**UNIVERSITY RESPONSIBILTITES**

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| Sr. No. | Post | Duties |
| 1. | Member | -- |
| 2. | Subject Expert | -- |
| 3. | Member | -- |
| 4. | Paper Setter | - Dynamic's of Machinery BE 2019 (Endsem) |
| 5. | Examiners (External and Internal) | Dynamic's of Machinery, Manufacturing Processes, Machining Science & Technology |
| 6. | Senior Supervisor (External) | Worked as External Senior Supervisor Aarambh College, Nashik  |

**FDP/WORKSHOP/WEBINAR/SEMINAR ATTENDED**

1. National Level One Day Awareness Workshop on “Outcome Based Education and Accreditation“ for Engineering Colleges
2. Two Days workshop on “Condition Monitoring & Fault Diagnosis"
3. Webinar on "Harnessing the power of Augmented Reality for Science Education"
4. Seminar on Train the Trainers Program of IET Nashik organized by IET Nashik Local Network on 24/02/2024
5. Online Syllabus Implementation Workshop on Kinematics of Machinery SE Mechanical 2019 Pattern
6. Attended three days online National Level Faculty Development Program on ‘Electric Vehicles: Present Status and Future Prospects’.
7. Successfully completed one week Short Term Training Program through ICT Mode on Elements of Vibration Analysis organized by (NIT) KOLKATA.

**ACHIEVEMENTS**

1. Second prize at I- RISE (Science and Technology Exhibition 2022) guided by Prof. R. S. Pawar, held at GES's R. H. Sapat College of Engineering Nashik.
2. Third prize at a national level online project competition, which is held at NDMVP Nashik by Mechanical Department. The name of project title is “Multimodal safety Measures to Prevent Severe Damage of Surveillance Drones (Quadcopters)” guided by Prof. R. S. Pawar.(2021)
3. Participated in Research Proposal competition Sponsored by SPPU “Investigation on Effect of Viscoelastic material on the Engines NVH and Vibration Energy Harvesting using Machine Learning Techniques.”

Prof. R. S. Pawar