



**Pimpri Chinchwad Education Trust's**  
**Pimpri Chinchwad College of Engineering & Research**  
**Ravet, Pune**




**Academic Year:** 2024 - 25

**Faculty Profile**



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|--|--|---|---|
| <b>Name of Faculty:</b>                        | Chaudhari Sujit Badashaha  |   |   |
| <b>Qualification:</b>                          | ME (Design)  |   |   |
| <b>Designation:</b>                            | Assistant Professor  |   |   |
| <b>Department:</b>                             | Mechanical Engineering   |   |   |
| <b>Date of Joining:</b>                        | 19/09/2024   |   |   |
| <b>Experience:</b>                             | Teaching: 10 Years<br>Industry: 00 Years<br>Research: --   |   |   |
| <b>Research Areas / Area of Specialization</b> | Design Engineering, Additive Manufacturing   |   |   |
| <b>Courses / Subjects Taken:</b>               | Engineering Graphics, Operation Research, Solid Modeling & Drafting, Computer Aided Engineering, Finite Element Analysis, Manufacturing Process – II, Theory of Machines – I, Industrial Engineering |   |   |
| <b>IPR:</b>                                    | --   |   |   |
| <b>Research Publications:</b>                  | --   |   |   |
| <b>Journal Publications:</b>                   | <b>Year</b>  | <b>Title of Paper</b>   | <b>Published in</b>   |
|  | 2014   | Experimental and Analytical Investigation in Circumferential Joint                              | International Journal of Mechanical Engineering and Information Technology  |
|  | 2015   | Effect of Weld Angles on Butt Weld Joint Strength   | National Journal on Electronic Sciences and Systems   |
|  | 2016   | Review of weld angles on butt weld joint strength   | International Journal of Advance Research and Innovative Ideas in Education   |
| <b>Conference Publications:</b>                | <b>Year</b>  | <b>Title of Paper</b>   | <b>Published in</b>   |
|  | 2024   | A Comprehensive Review on the High Temperature Behaviour of Additively Manufactured Inconel 718 | Recent Advances in Additive Manufacturing, Volume 1, Select Proceedings of ICAM 2024, Lecture Notes in Mechanical Engineering, Springer Singapore |

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|---|---|
| <b>Books Publication:</b>   |   |
| <b>Profile Link:</b>  | <p>Scopus Profile:</p> <p>Google Scholar Profile:<br/> <a href="#">Sujit Chaudhari - Google Scholar</a></p> <p>Orchid Profile: --  <a href="#">0009-0007-1165-8341</a></p> |
| <b>H –Index:</b>  | 1   |
| <b>Product Developed:</b>   | --  |
| <b>Certifications:</b>  | --  |
| <b>Awards/Appreciation/ Achievements:</b>   | --  |
| <b>Membership:</b>  | 01  |
| <b>Industrial Training:</b>   | 01  |
| <b>Resource Person /Expert Session/Jury Invited:</b>  | 02  |
| <b>Workshop/FDP/STTP attended (more than a Week):</b>   | 05  |
| <b>Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :</b> | --  |
| <b>Event Organized in Department:</b>   | 03  |
| <b>University level appointments:</b>   | --  |
| <b>Administrative Duties:</b>   | --  |
| <b>Academics Duties:</b>  | --  |
| <b>Any Other</b>  | --  |