**FACULTY PROFILE**

**Mr. Ajinkya Kishor Salve**

**Assistant Professor**

**Department of Mechanical Engineering**

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| A/Y/8,Nandan Garden Society,  Pagare mala,Upnagar, Nashik  Mob: 8805361595  Email ID: [ajinkya.salve@ges-coengg.org](mailto:ajinkya.salve@ges-coengg.org) |  |

**QUALIFICATION**

* PhD(Pursuing)
* M.Tech(CAD-CAM-CAE)
* BE(Mechanical)

**TEACHING EXPERIENCE**

* 9 Years as a Assistant Professor in R H Sapat COE, Nashik
* 1 Year as a Lecturer in JMCTs Polytechnic, Nashik

**RESEARCH PUBLICATIONS**

1. **Ajinkya K. Salve** ,Sudhindra N. Jalwadi, **“Implementation of Cohesive Zone inABAQUS to Investigate Fracture Problems”**, National Conference for EngineeringPost Graduate Students, NConPG 2015, **ISBN-13:978-1512094169**, 1st June 2015,Sakharale,pg60-66.
2. Pooja Deshmukh,**Ajinkya K. Salve“Material Optimizationand Static Analysis of Centrifugal Pump Impeller Using FEA”**,International Journal of Trending Research and Development**,ISSN:2394-9333,Volume 8 Issue2.**March-April 2021
3. Ashwini Chaudhary, Dr.P.B.Nehe**, Ajinkya Salve “Machine learning Classification algorithms for prediction of surface finish of Flatwork Ironing Machine.”International Journal of Advance Research in Science and Engineering,ISSN:2319-8354,**Volume No.10,IssueNo.5,May2021
4. Ashwini Chaudhary,Dr.P.B.Nehe**, Ajinkya Salve“K-means,Neural Network Clustering and Optimization of Flat work ironing machine.”**29th World Conference on Applied Science, Engineering and Technology(WCASET-2020) organized by Institute for Engineering Research and Publication(14thOctober2020)
5. R.V.Rao, **Ajinkya K. Salve**, Parameters optimization of selected manufacturing processes, AEOTIT conference, 28th -30th September 2023.

**ADMINISTRATIVE WORK**

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| Sr. No. | Post | Description |
| 1. | Training and Placement Coordinator | Handling Training and Placement related activities at the departmental level. |

**UNIVERSITY RESPONSIBILTITES**

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| Sr. No. | Post | Duties |
| 1. | Member | NA |
| 2. | Subject Expert | NA |
| 3. | Member | NA |
| 4. | Subject Chairman, | NA |
| 5. | Examiners  (External and Internal) | Practical and Theory subjects-Numerical & Statistical Methods, Artificial Intelligence and Data Analytics Laboratory. |
| 6. | Senior Supervisor (External and Internal) | Worked as as a External Senior Supervisor for SPPU examination |

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

1. Participated in Online Faculty Development FDP on "**Advances in Manufacturing**"from 4th January to 8th January 2021 organised by **Sardar Vallabhbhai National Institute of Technology,Surat**
2. Completed Short Term Training Programme through ICT Mode on **“CAD/CAM”** from27th April to 21st May 2020 organized by **National Institute of Technical Teachers Training and Research,Kolkata**
3. Attended the online workshop on **“Machine Learning for Data Science using Python”** from 16th to 29th October 2023 organized **by National Institute of Technology, Warangal.**

**ACHIEVEMENTS**

1. Worked as a Faculty Coordinator for SUPRA (Super Racing) SAEINDIA is a

national-level engineering student competition where teams design and fabricate a

Formula- style vehicle as per the design standards of SAE International.

Mr.Ajinkya K.Salve