

CURRICULUM VITAE

Personal Details

Name	Sonali Dinkar Mate
Date of Birth	08 th September, 1991
Permanent Address	04, Shubham Residency-A, Gopal Nagar, Behind Swagt Lawn, Sinnar Phata, Nashik Road-422101.
Mailing Address	Mechanical Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik-03
Email	sdmate@kkwagh.edu.in , sonalimate08@gmail.com
Telephone No	8275587508

Educational Qualifications

Degree / Certificate	Board/University	Institution	Year	Aggregate Score(CPI/% age)
ME-Design Engineering	Sir Visvesvaraya Institute of Technology, Nashik	Savitribai Phule Pune University	2016	8.37 C.G.P.A
BE-Mechanical	K. K. Wagh Institute Of Engineering & Research, Nashik.	Savitribai Phule Pune University	2013	65.40%
HSC	K.T.H.M. College, Nashik.	State Board	2009	76.33% CET -129
SSC	Mahatma Gandhi High School, Igatpuri.	State Board	2007	82.30%

Experience

K.K. Wagh I. E. E. & R., Amrutdham, Panchavati, Nashik	Working as Assistant professor in Department of Mechanical Engineering since 20 th June, 2014 to Till date (06 Years)
Shree Kapildhara Polytechnic - Ghoti, Nashik.	Worked as In charge HOD in of Mechanical Engineering from 14 th June, 2013 to 18 th June, 2014. (01 Years)

Workshops and Trainings attended

- Attended 2 weeks ATAL FDP on “**IOT based Predictive Analytics using Artificial Intelligence**” at VIT, Pune.
- Participated in 6 days FDP on "**Artificial Intelligence and Machine Learning - A Mechanical Engineering Perspective**".
- Attended workshop on “**Research Challenges in Design and Analysis of Mechanical Systems**”, at MMIT Lohgaon, Pune for 2 days.
- Attended workshop on “**Vibration Measurement & Analysis**”, at D. Y. Patil, Akurdi, Pune for 6 days.
- Completed FDP on “**Foundation Program in ICT for Education**” conducted by IIT Bombay for 4 weeks.
- Attended workshop on “**Condition monitoring of Rotating Machines**”, at NDMVP, Nashik for 2 days.
- Attended “**Faculty Development Programme on Automotive Electronics**”, at Industry KPIT, Pune for 5 days.
- Attended “**Content Updating Programme on 3D CAD and FEA**”, at Government Polytechnic Nashik for 5 days.
- Attended “**Faculty Orientation Programme**” at Shatabdi Institute of Technology, Nashik for 2 days.
- Attended 15 days vocational training in **Vikrant Tools Company, MIDC Satpur, Nashik.**

Workshop and Events Organized

- Organized workshop on “**Vibration Measurement and analysis recent trends & techniques**” at K. K. Wagh Engineering Institute, Nasik from 1st to 6th Nov, 2022.
- Coordinator of **Mecheaven 2019.**
- Co- coordinator of **Mecheaven 2018.**

Conferences and Publications

- Pankaj Beldar, Sonali Mate, “**Exploratory Data Analysis on Airbnb Booking Analysis**”, in **2nd National Conference on Recent Trends in Computer Science and Engineering (NCRTCEA-2023)** in association with International Journal on Emerging Trends in Technology (IJETT) ISSN: 2455 - 0124 (ONLINE).
- Sonali Mate, “**Design of Bumper for Sudden Impact Reduction**”, **International Journal for Research in Engineering Application & Management (IJREAM)**, ISSN : 2454-9150 Vol-09, Issue-01, Apr 2023.
- M. R. Pardeshi, V. D. Nichit, Sonali Mate, “**Garbage Collector Machine with Instant Reward**”, **International Journal of Scientific Research in Engineering and Management (IJSREM)**, Volume 06, Issue 01 January 2022.
- Sonali Mate, “**Design and Analysis of Automatic feeding System**”, Journal of Product Design, Quality Engineering & Technology Volume 3 Issue 2, MANTECH Publication 2018.
- Sonali Mate, Sanket Tambatkar, Shubham Mate, “**Energy Harvesting from Railway Track**”

Vibration", Volume 3, Issue 2, Mantech Publications.

- Sonali Mate, V. L. Kadlag, "**Design and Mould Flow Analysis of Injection Mould Tool for Luggage Bag Wheel**", VOLUME-3, ISSUE-1, JAN-2016 E-ISSN: 2349-7610.
- Sonali Mate, V. L. Kadlag, "**Design and Mould Flow Analysis of Injection Mould Tool for Luggage Bag Wheel**", MECH PGCON International Engineering Research Journal.
- Sonali Mate, V. L. Kadlag, "**Design and Mould Flow Analysis of Injection Mould Tool for Luggage Bag Wheel**", VOLUME-2, ISSUE-5, Sep-Oct2016 E-ISSN: 2395-1990.

Academics

- Courses taught: **Dynamics of Machinery, Metallurgy, Design of Machine Elements II, Engineering Metallurgy, Manufacturing Process and Automotive Electronics, Data Analytics Laboratory.**
- In-house project guidance to final year students in the field of **Vibration, Design, Manufacturing.**
- **Internship** guidance to TE students.
- **Mentoring Coordinator** of Mechanical Department.
- **MESA Coordinator** of Mechanical Department
- Institute Nodal Officer for **National Scholarship Portal.**
- Scrutiny Officer in **FE Admission 2018**
- **SE CAP(Nov 2016)** Coordinator in KKWIEER, Nashik.
- **E-content : Youtube and Udemy Courses**