# **CURRICULUM VITAE**

#### **Personal Details**

Name Sonali Dinkar Mate
Date of Birth 08<sup>th</sup> September, 1991

Permanent 04, Shubham Residency-A, Gopal Nagar, Behind Swagt Lawn, Sinnar Phata,

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# **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<sup>th</sup> June, 2014 to Till date (06 Years)

Shree Kapildhara Polytechnic - Ghoti, Nashik.

Worked as In charge HOD in of Mechanical Engineering from 14<sup>th</sup> June, 2013 to 18<sup>th</sup> June, 2014. (01 Years)

# Workshops and Trainings attended

- 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**.

#### **Conferences and Publications**

- ▶ Pradnesh Lachake, Rajvardhan Takle, Parth Mujumdar, Sumeet Apte, 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.

- ➤ In-house project guidance to final year studentsin the field of Vibration, Design, Manufacturing.
- > Mentoring Coordinator of Mechanical Department.
- > MESA Coordinator of Mechanical Department