

## **PROF. BHANDARE RAMESH VASANT**

Assistant Professor

Dept. of Mechanical Engineering,

K K Wagh Institute of Engineering Education and Research, Nashik. 422003

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**M. Tech in Machine Design,**

**Teaching Experience- 11 years 10 Months**

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### **SCHOLASTICS**

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- 2014 **M. Tech. in Machine Design** from Veermata Jijabai Technological Institute (VJTI), Mumbai, Maharashtra with CPI – 8.8.
- 2009 **B.E. in Mechanical Engineering** from Sir Visveswarya Institute of Tecnology, Chicholi, Nashik, Maharashtra with 70.50 % (1<sup>st</sup> Class with Distinction).
- 1999 **Diploma in Mechanical Engineering** from Govt. Polytechnic Nashik, Maharashtra with 74.00 % (1<sup>st</sup> Class with Distinction).

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### **EXPERIENCE**

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- Organisation** : K K Wagh Institute of Engineering Education and Research, Nashik. (Pune University)
- Designation** : Assistant Professor
- Duration** : (2<sup>nd</sup> Jan. 2010 to till date)
- Responsibility** : Subject Taught in academic (Engineering Graphics – I, Machine Design – II, Tribology, Design of Machine Elements – II, Mechanical System Design), Departmental NAAC Co-ordinator, Departmental Exam Co-ordinator, Project and Seminar Guide of B.E. students.

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### **RESEARCH PUBLICATIONS**

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**Paper Published In National/International Conferences: 05**

- 1) Experimental Investigation Of Multi-Lobe Hydrodynamic Journal Bearing, An International Conference on Tribology, INDIATRIB-2019, **IISc Bangalore, Dec 1-4, 2019.**
- 2) To Analyse Effect of Various Parameters on Pipe while Bending, An International Conference on Tribology, TRIBOINDIA-2018, **VJTI, Mumbai, Dec 15, 2018.**
- 3) **Ramesh Bhandare**, Dr. Vikas Phalle, A K Gangrade, To Investigate Effect of Misalignment on the Performance of Hydrodynamic Journal Bearing, National Tribology Conference 2016 (**NTC 2016**), **IIT (BHU)**, Varanasi, India, **Dec 8-10, 2016.**

- 4) **Ramesh Bhandare**, M R Pardeshi, Performance of Misaligned Hydrodynamic Journal Bearing in Turbulent Reigme, International Conference on Advances in Tribology (**ICAT 14**), Mechanical Engineering Department, **NIT Calicut**, Kerala, India, **Feb 21-24, 2014**.
- 5) **Ramesh Bhandare**, Dr. Vikas Phalle, A K Gangrade, Influence of Journal Misalignment on the Performance of Hydrodynamic Journal Bearing System, International Conference on Advances in Materials and Product Design (**AMPD 2015**), **SVNIT, Surat**, Gujrat, India, **Jan 10-11, 2015**.

#### **WORKSHOPS/STTP/SEMINARS**

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- ⇒ Organised a one day workshop on '**Role of Condition Monitoring for Industry 4.0**', Department of Mechanical Engineering, K K Wagh Initude of Engineering Education and Research, Nashik, **2<sup>nd</sup> Oct. 2021**.
- ⇒ Participated in AICTE-ISTE approved Orientation/Refresher Programme on "**Introduction to Moodle for Teaching Learning Process**" held during **17.05.2021 to 22.05.2021** organized by K. K. Wagh Polytechnic College, Nashik, Maharashtra.
- ⇒ Participated in Three days online national level FDP on "**Innovative Teaching-Learning Methods**", organised by KBT College of Engineering, nashik, **11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup> May 2021**.
- ⇒ Organised Two Days State Level Workshop on '**Role of Condition Monitoring for Industry 4.0**', in association with IET, Department of Mechanical Engineering, K K Wagh Initude of Engineering Education and Research, Nashik, **28<sup>th</sup> & 29<sup>th</sup> Dec. 2019**.
- ⇒ Organised One Day Workshop on '**Vibration-Based Health Monitoring of Mechanical Systems**', in association with IET, Department of Mechanical Engineering, K K Wagh Initude of Engineering Education and Research, Nashik, **10<sup>th</sup> Oct. 2019**.
- ⇒ Organised Two Days State Level Workshop on '**Condition Monitoring and Fault Diagnosis**', in association with IET, Department of Mechanical Engineering, K K Wagh Initude of Engineering Education and Research, Nashik, **28<sup>th</sup> & 29<sup>th</sup> Dec. 2018**.
- ⇒ Organised Two Days State Level Workshop on '**Recent Trends Design and Practices**', sponsored by Savitribai Phule Pune University, Department of Mechanical Engineering, K K Wagh Initude of Engineering Education and Research, Nashik, **27<sup>th</sup> & 28<sup>th</sup> January 2017**.
- ⇒ Attended One day Workshop under TE-QIP-II on '**Internet of Things**' Conducted by Veermata Jijabai Technological Institute (VJTI), Mumbai, **8<sup>th</sup> Jan. 2016**.
- ⇒ Participated in One day workshop '**Revision of BE Mechanical Syllabus (2012 Course) of Savitribai Phule Pune University**', organised by Mechanical Engineering Department, GES's R H Sapat College of Engineering, Management Studies & Research, Nashik, **19<sup>th</sup> Mar. 2015**.

- ⇒ Attended One week STTP under QIP on ‘**Modeling and Simulation Dynamical Systems**’ at **IIT Roorkee, 30<sup>th</sup> Dec. 2013 – 4<sup>th</sup> Jan. 2014.**
- ⇒ Attended AICTE sponsored One week STTP on ‘**Advanced Machine Design**’ organised by Mechanical Engineering Department, Veermata Jijabai Technological Institute (VJTI), Mumbai, **2<sup>nd</sup> – 6<sup>th</sup> Dec. 2013.**
- ⇒ Attended AICTE sponsored Two weeks staff development programme on ‘**Recent Advances in manufacturing Automation and Simulation (RAMAS – 2012)**’ organised by Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, Andhra Pradesh, **7<sup>th</sup> – 19<sup>th</sup> May, 2012.**
- ⇒ Attended One week STTP under QIP on ‘**Dynamics and Controls of Mechanical Systems**’ at **IIT Roorkee, 26<sup>th</sup> – 30<sup>th</sup> Dec. 2011.**
- ⇒ Participated in SPPU sponsored Two days workshop on ‘**Best Practices in Engineering Education**’ organised by MET’s Institute of Engineering, Nashik, **5<sup>th</sup> – 6<sup>h</sup> Feb., 2010.**

### **SOFTWARE SKILL**

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- ⇒ **Drafting Tool** : Auto cad
- ⇒ **Modelling Tool** : Creo 3.0
- ⇒ **Analysis Tool** : ANSYS 14.0 (APDL, Workbench)

### **PERSONAL VITAE**

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**Father’s name** : BHANDARE RAMESH VASANT  
**Date of Birth** : 15<sup>th</sup> Dec. 1979  
**Nationality** : Indian  
**Linguistic Abilities** : English, Hindi & Marathi.  
**Marital Status** : Married

**Local Address:**  
Flat No. 9, 3<sup>rd</sup> Floor,  
Shriram Pride Apartment,  
Bhausahab Hirey Nagar, Nashik-Poona Rd,  
Dwarka, Nashik – 11.

**Permanent Address:**  
At-Post: Kasbe Sukene  
Tal: Niphad, Dist.: Nashik  
Pin – 422302.

**Place:** Nashik

**Date:**

**(Bhandare R.V.)**