

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- 13 years 2 Months

SCHOLASTICS

- 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 % (1st Class with Distinction).
- 1999 **Diploma in Mechanical Engineering** from Govt. Polytechnic Nashik, Maharashtra with 74.00 % (1st Class with Distinction).

EXPERIENCE

- Organisation** : K K Wagh Institute of Engineering Education and Research, Nashik. (Pune University)
- Designation** : Assistant Professor
- Duration** : (2nd 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.

RESEARCH PUBLICATIONS

Paper Published In National/International Conferences: 06

- 1) **Ramesh Bhandare**, Ganesh Rayjade, Dr. Vikas M. Phalle, and Dr. P B Kushare, Journal Misalignment and Its Influence on Performance of Hydrodynamic Journal Bearing, 2nd International Conference & Exposition on Advances in Mechanical Engineering (ICAME-2022), June 23-25, 2022, College of Engineering Pune [COEP], Pune
- 2) **Ramesh V. Bhandare**, Amit D. Bhagure, Dr. P. B. Kushare, Experimental Investigation of Multi-Lobe Hydrodynamic Journal Bearing, an International Conference on Tribology, INDIATRIB-2019, IISc Bangalore, Dec 1-4, 2019.

- 3) Shivani S. Shahane, Nikita S. Rasate, Dhanashree D. Rane, Priya D. Chakor, **Ramesh V.Bhandare**, To Analyse Effect of Various Parameters on Pipe while Bending, an International Conference on Tribology, TRIBOINDIA-2018, **VJTI, Mumbai, Dec 15, 2018.**
- 4) **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.**
- 5) **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.**
- 6) **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/FDP/STTP/SEMINARS

- ⇒ Organised a one week Faculty Development Program on ‘**CFD using ANSYS Fluent and Multibody Dynamics**’, Department of Mechanical Engineering, K K Wagh Initute of Engineering Education and Research, Nashik, **13th - 17th Mar, 2023.**
- ⇒ Organised a one week Faculty Development Program on ‘**Vibration Measurement and Analysis: Recent Trends and Techniques**’, Department of Mechanical Engineering, K K Wagh Initute of Engineering Education and Research, Nashik, **1st - 5th Nov, 2023.**
- ⇒
- ⇒ Organised a one day workshop on ‘**Role of Condition Monitoring for Industry 4.0**’, Department of Mechanical Engineering, K K Wagh Initute of Engineering Education and Research, Nashik, **2nd Oct. 2021.**
- ⇒ Participated in AICTE-ISTE approved Orientation/Refresher Programme on “**Introduction to Moodle for Teaching Learning Process**” held during **17th 2021 to 22nd May 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, **11th, 12th, 13th 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 Initute of Engineering Education and Research, Nashik, **28th & 29th 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 Institute of Engineering Education and Research, Nashik, **10th 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 Institute of Engineering Education and Research, Nashik, **28th & 29th 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 Institute of Engineering Education and Research, Nashik, **27th & 28th January 2017.**
- ⇒ Attended One day Workshop under TE-QIP-II on ‘**Internet of Things**’ Conducted by Veermata Jijabai Technological Institute (VJTI), Mumbai, **8th 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, **19th Mar. 2015.**
- ⇒ Attended One week STTP under QIP on ‘**Modeling and Simulation Dynamical Systems**’ at IIT Roorkee, **30th Dec. 2013 – 4th Jan. 2014.**
- ⇒ Attended AICTE sponsored One week STTP on ‘**Advanced Machine Design**’ organised by Mechanical Engineering Department, Veermata Jijabai Technological Institute (VJTI), Mumbai, **2nd – 6th 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, **7th – 19th May, 2012.**
- ⇒ Attended One week STTP under QIP on ‘**Dynamics and Controls of Mechanical Systems**’ at IIT Roorkee, **26th – 30th Dec. 2011.**
- ⇒ Participated in SPPU sponsored Two days workshop on ‘**Best Practices in Engineering Education**’ organised by MET’s Institute of Engineering, Nashik, **5th – 6th Feb., 2010.**

SOFTWARE SKILL

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

PERSONAL VITAE

Father’s name : BHANDARE RAMESH VASANT

Date of Birth : 15th Dec. 1979
Nationality : Indian
Linguistic Abilities : English, Hindi & Marathi.
Marital Status : Married

Local Address:

Flat No. 9, 3rd 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.)