

CURRICULUM VITAE

Personal Details

Name	Pardeshi Mohansing Rameshsing
Date of Birth	20th Aug. 1984
Permanent Address	Flat No. 5, A-Wing, Shivkian Apartment, Near Savata Mali Garden, Kathe Nagar, Dwarka, Nashik. Dist – Nashik, State – Maharashtra, Pin Code- 422011.
Mailing Address	Mechanical Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik-03
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Educational Qualifications

Degree / Certificate	Board/University	Institution	Year	Aggregate Score(CPI/%age)
M. Tech (Machine Design)	Rajiv Gandhi Technological University	NRI Institute of Information Science and Technology, Bhopal	June 2014	8.73/10
B. E. (Mechanical Engineering)	PuneUniversity	Sir Visveshvaraya Institute of Technology Nashik	Feb. 2009	67.80
Diploma	MSBTE Mumbai	KBH SSTrust K.B. H. Polytechnic Malegaon Nashik	March 2003	66.80
S.S.C.	Pune Board	V. B. V. K. Kalwadi, Malegaon	March 1999	66.75

Experience

***K.K. Wagh I. E. E. & R.,
Amrutdham, Panchavati,
Nashik***

Worked as lecturer in Department of Mechanical Engineering from August 2009 to October 2010 (01 Year).

Working as Assistant professor in Department of Mechanical Engineering since October 2010 to Till Date (10 Years)

Workshops and Trainings attended

- Attended six Day STTP on '**Elements of Smart Manufacturing**' Conducted by IIT Madras, During 15th Feb. To 20 Feb. 2020.
- Attended six Day STTP on '**Learner Oriented Teaching Methods**' Conducted by IPS College of Technology and Management, Gwalior, Madhya, During 10th Feb. To 16 Feb. 2020.
- Attended six Day STTP on '**Advanced Techniques in Modeling and Analysis for Materials and Manufacturing Process**' Conducted by VNRVJIET, Hyderabad, during 14th Dec. To 19 Dec. 2020.
- Attended six Day Workshop on '**Composites : Fracture Toughness, NDE and Failure Analysis**' Conducted by Mahatma Education Society's Pillai HOC College of Engineering & Technology, Rasayani, During 14th Dec. To 19 Dec. 2020.
- Attended One Day Workshop on '**Syllabus Implementation for the subject Design of Machine Elements- II T. E. 2015 Course**' Conducted by Board of studies, Mechanical Engineering, Savitribai Phule Pune University Pune held at K. K. Wagh Institute of Engineering Education and Research, Nashik, During 08th Jan. 2018.
- Attended One week STTP on '**Industrial Tribology**' AICTE approved (under QIP), organized by Mechanical Engineering Department, Veermata Jijabai Technological Institute (VJTI), Mumbai, India, During 11th to 15th Dec. 2017.

- Attended Workshop on '**One Day Syllabus Implementation Workshop**' for T. E. Mechanical 2015 Course Conducted by Board of studies, Mechanical Engineering, Savitribai Phule Pune University Pune held at GES's R. H. Sapat College of Engineering, Management Studies and Research, Nashik-05 During , 19th June., 2017.
- Attended Two Day State Level Workshop on '**Mechanical Engineering Design: Trends and Practices**' Sponsored by Savitribai Phule Pune University held at K. K. Wagh Institute of Engineering Education and Research, Nasik, 27th and 28th Jan., 2017.
- Participated in Two Day's Course on '**Basic Course on ANSYS CFD**' Conducted By K. K. Wagh Institute of Engineering Education and Research, Nasik, From 08th March To 09th March, 2016.
- Attended One Day Workshop on '**Syllabus Detailing of Subject Design of Machine Elements –II 2015 Course**' Conducted by Board of studies, Mechanical Engineering, Savitribai Phule Pune University Pune held at Mechanical Engg. Dept., of JSPM's RSCOE Tathawade, Pune-33, 08th Nov., 2016.
- Attended One Day Workshop on '**Syllabus Detailing of Subject Design of Machine Elements –I 2015 Course**' Conducted by Board of studies, Mechanical Engineering, Savitribai Phule Pune University Pune held at Dr. D.Y. Patil Institute of Engineering and Technology, Pimpri Pune, 7th Nov., 2016.
- Attended One Day Faculty Development Workshop on '**Finite Element Analysis Using Ansys and Matlab**' in association with Dept. Of Mechanical Engg. Guru Gobind Singh College of Engg . and Research Centre, Nashik.,on 3rd Feb., 2016.
- Attended Two Weeks ISTE Workshop on '**Engineering Thermodynamics**' Conducted by IIT Bombay held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 11th – 21st Dec, 2012.
- Attended One week STTP on '**Fault Diagnosis Using Mechanical Vibration and NVH in Rotating Machines**' sponsored by ISTE, New Delhi, held at Sandip Institute of Technology and Research Center, Nashik, Maharashtra, India, During 11th to 15th April 2016.
- Attended Two Days Training on '**Training In Industrial Automation**' Conducted by Teknocrat's Academy of Automation and Control Technology (TAACT) held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 19th – 21st Aug., 2015.

- Attended One week STTP on '**Modeling and Simulation of Dynamical Systems**' (under QIP), organized by Indian Institute of Technology Roorkee (IIT Roorkee) Mechanical and Industrial Engineering Department, Roorkee, India, During 30th Dec. 2013 To 03rd Jan. 2014.
- Attended Two Days Training on '**Training In Industrial Automation**' Conducted by Teknocrat's Academy of Automation and Control Technology (TAACT) held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 22nd – 24th Aug., 2013.

Workshops and Trainings organised

- Remote Centre Co-ordinator for Conduction of Two Weeks Faculty Development Program (FDP) on '**Foundation Program in ICT for Education (FDP101x)**' Conducted by IIT Bombay held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 19 and 20 Aug. 2017.
- Remote Centre Co-ordinator for Conduction of Two Weeks Faculty Development Program (FDP) on '**Padalogy for Online and Blended Teaching-Learning Process (FDP201x)**' Conducted by IIT Bombay held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 16-17 Sept. And 7-8 Oct. 2017.
- Remote Centre Co-ordinator for Conduction of Two ISTE Workshop Faculty Development Program on '**Electric Power System**' Conducted by IIT Kharagpur held at K. K. Wagh Institute of Engineering Education and Research, Nasik, 12th June, 2017 to 15th July, 2017.
- Remote Centre Co-ordinator for Conduction of Two ISTE Workshop Faculty Development Program on '**CMOS, Mixed Signal and Radio Frequency VLSI Design**' Conducted by IIT Kharagpur held at K. K. Wagh Institute of Engineering Education and Research, Nasik, 30th Jan. To 4th Feb., 2017.
- Remote Centre Co-ordinator for Conduction of Two ISTE Workshop Faculty Development Program on '**Environmental Studies**' Conducted by IIT Bombay held at K. K. Wagh Institute of Engineering Education and Research, Nasik, 02nd to 12th June 2015.
- Remote Centre Co-ordinator for Conduction of Two ISTE Workshop Faculty Development Program on '**Introduction to Design of Algorithms**' Conducted by IIT Kharagpur held at K. K. Wagh Institute of Engineering Education and Research, Nasik, 27th April to 30th May, 2015.

- Remote Centre Co-ordinator for Conduction of Two ISTE Workshop Faculty Development Program on ‘**Control Systems**’ Conducted by IIT Kharagpur held at K. K. Wagh Institute of Engineering Education and Research, Nasik, 02nd to 12th Dec. 2014.

Conferences and Publications

TOTAL PAPER PUBLISHED: 7

Paper Published in International Journals: 04

- 1) M. R. Pardeshi., Aniket Khade., **Semi Automatic Painting Machine for Door and Flat Sheets**, Volume 2 Issue VII July 2020, July 2020.
- 2) M. R. Pardeshi., Bhandare Ramesh V., **Reduction of cycle time of an electro hydraulic circuit used in an automated rod both ends chamfering SPM by simulation and PLC**, Volume 3, Issue V, May 2016.
- 3) M. R. Pardeshi., Dr. P. K. Sharma., **Stress Analysis of Finite Plate With Elliptical Hole**, A R DIGITECH International Journal of Engineering, Education and Technology, (ARDIJEET) ISSN 2320-883X Volume 2 Issue 2, 1st April 2014.
- 4) M. R. Pardeshi., Dr. P. K. Sharma., **Vibration Analysis of E-Glass Fibre Resin Mono Leaf Spring Used in LMV**, International Journal of Advanced Technology in Engineering and Science, Volume No.02, Issue No. 05, May 2014.

Paper Published in International Conferences: 02

- 1) Pardeshi Mohansing., Chinmay Pandharipande., “**Study and Analysis of wear Plate Material for sliding Mechanism of Drill Rig**” International Conference on Tribology (IndiaTrib - 2019), Abstract Id TSI 19239, at IISC Bangalore, Karnataka, India.
- 2) Pardeshi Mohansing., Bhandare Ramesh., **Performance of Misaligned Hydrodynamic Journal Bearing in Turbulent Regime**, International Conference on Advances in Tribology (ICAT - 2014), Abstract Id 189, at NIT Calicut, Kerala, India.

Paper Published in National Conferences: 01

- 1) Pardeshi M. R., Rushikesh Chavan., Shubham Chauk., Yashpal Borse, ‘**Study of different hammer hardening Automation Techniques**’ in Emerging Trends in Mechanical Engineering (ETiME) Organised By Mechanical Engineering Dept. K. K. Wagh Institute of Engineering Education and Research, Nashik, During 22nd to 23rd March 2018.

Awards

- **Gandhian Young Technological Innovation Awards (GYTI) – 2016** under project title : **Automatic Sugarcane Juicer** and Felicitation by the hands of Dr. R. A. Mashelkar, Chairperson, National Innovation Foundation, India at the Auditorium, Rashtrapati Bhavan, New Delhi.

Academics

- Courses taught: Mechanical System Design, Hydraulics and Pneumatics, Metrology and Quality Control
- In-house project guidance to final year students in the field of Machine Design and Automation.
- Lab In-charge of Modeling and Simulation laboratory.
- Faculty advisor for e SUPRA Vehical under K.K. Motors Sports Club.
- Working as Deputy Controller of Examination (Autonomy) from 2020.