

# CURRICULUM VITAE



## Personal Details

<b>Name</b>	Rohit Vasantrya Bhaskar
<b>Date of Birth</b>	18 <sup>th</sup> Dec 1989
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## Educational Qualifications

Degree / Certificate	Board/University	Institution	Year	Aggregate Score (CPI/% age)
M.E. (Design Engineering)	Savitribai Phule Pune University	Sanjivani Rural Education Society College of Engineering, Kopargaon	2014	7.57
B. E. (Mechanical Engineering)	Savitribai Phule Pune University	Sanjivani Rural Education Society College of Engineering, Kopargaon	2012	66.20
Diploma (Mechanical Engineering)	MSBTE Board	K.B.P. Polytechnic, Kopargaon	2009	81.59
S.S.C.	Pune Board	Shri Sharda English Medium School, Kopargaon	2006	80.00

## Experience

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

Working as Assistant professor in Department of Mechanical Engineering since August 2013

## Online Educational Content Development

- Educational Video Lectures prepared and published on YouTube Channel:  
<https://www.youtube.com/channel/UCYJID1NnjQ85m2BN-D9aXrg>
- Udemey Course develop for Beginners and Practicing Mechanical Engineers:
  - **Machine Tool Gearbox Design:-** <https://www.udemy.com/course/machine-tool-gearbox-design/?referralCode=B1B3110B21F7D55739A8>
  - **Metrology - a GD&T approach:-** <https://www.udemy.com/course/metrology-a-gdt-approach/?referralCode=851BB18A62F24C87FD42>

## Workshops and Trainings attended

- Participated in successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Mechatronics & MEMS" from 2021-07-05 to 2021-07-09 at National Institute of Technology, Warangal.
- Participated in successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Blended Learning and Flipped Classroom" from 2021-1-18 to 2021-1-22 at Vellore Institute of Technology.
- Certification in 'Six Sigma Tools for Define and Measure' by University System of Georgia and offered through Coursera November 2020
- Certification in 'Six Sigma Principles' by University System of Georgia and offered through Coursera October 2020
- Participated in AICTE Training And Learning (ATAL) Academy Online FDP on "Design Thinking" from 2020-9-21 to 2020-9-25 at KKWagh Institute of Engineering Education and Research.
- Certification in 'The 3D Printing Revolution' by University of Illinois at Urbana-Champaign and offered through Coursera July 2020
- Attended One Week National Level Faculty Development Program on "Futuristic Technologies in Mechanical Industries" organized by Mechanical Engineering Department, DYPIEMR, Akurdi, Pune-44, in Association with Indian Society for Technical Education (ISTE) & Indian Welding Society(IWS) from 5th June 2020 to 9th June 2020.
- Certification in 'Material Processing' by Georgia Institute of Technology and offered through Coursera May 2020
- Certification in 'Ferrous Technology I' & 'Ferrous Technology II' by Pohang University of Science and Technology and offered through Coursera May 2020

- Certification in ‘Materials Science: 10 Things Every Engineer Should Know’ by University of California, Davis and offered through Coursera, May 2020
- One Day Training on ‘Scilab Workshop’ at K.K. Wagh Institute of Engineering Education and Research, Nashik organised by Teaching Learning Centre (ICT), IIT Bombay on 4th May 2019.
- One week Faculty Development Program on ‘Fuzzy Logic and its Application’, conducted by Civil Engineering & Production Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Nashik during 11th-15th December 2017
- Faculty Development Program (FDP201x) on ‘Pedagogy for Online and Blended Teaching-Learning Process’ conducted by Indian Institute of Technology Bombay from September 14, 2017 to October 12, 2017.
- Faculty Development Program(FDP101x) on ‘Foundation Program in ICT for Education’ conducted by Indian Institute of Technology Bombay from August 3,2017 to September 7,2017
- Two days National Level Workshop on ‘Design of Machine Elements with Standard Practices Used in Design Office’ Conducted by Department of Mechanical Engineering, SRES’S College of Engineering, Kopergaon, Ahmednagar, 2nd & 3rd January 2015
- Two Week ISTE Workshop on ‘Control Systems’ Conducted by Indian Institute of Technology (IIT) Kharagpur held at K.K. Wagh Institute of Engineering Education and Research, Nashik, 2nd to 12th December, 2014.
- Two Days Faculty Development Program on ‘Implementation of Revised Syllabus MQC 2012’ Conducted by PVG’s College of Engineering & Techmology 44, Vidyanagari, Parvati, Pune-411009, 30th Jun-1st Jul 2014
- Two days’ Workshop on ‘Research Methodology: Recent Trends & Applications’ Conducted by Department of Production Engineering, K.K. Wagh Institute of Engineering Education and Research , Nashik in association with Indian Institution of production Engineers, Nashik, held at K K Wagh Institute of Engineering Education and Research, Nashik, 11th – 12th April, 2014.
- Two weeks ISTE Workshop on ‘Engineering Mechanics’ Conducted by IIT Bombay held at K K Wagh Institute of Engineering Education and Research, Nashik, 26th Nov– 06th Dec, 2013.

### **Workshops and Trainings organised**

- Organised an Expert Talk on ‘**Means of protecting Invention, Innovation & creativity through an IP Perspective**’ at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Nashik on 28/10/2021.

- Organised an Expert Talk on ‘**Career opportunities in Supply Chain Management**’ at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Nashik on March 18<sup>th</sup>2021.
- Organised an Expert Talk on ‘**Basics of GD&T and its Importance**’ at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Nashik on March 12<sup>th</sup>2020.
- Organised Two Days workshop on ‘**Role of Condition Monitoring for Industry 4.0**’ at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Nashik on December 28<sup>th</sup>- 29<sup>th</sup>, 2019.
- Organised Two Days workshop on ‘**Condition Monitoring and Fault Diagnosis**’ at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Nashik on 28<sup>th</sup> – 29<sup>th</sup> December 2018.

### Conferences and Publications

- G.R. Rayjade, R.V. Bhaskar, Amit D Bhagure, “*Honeycomb Sandwich panel analysis- Analytical and FEA approach*”, International Journal of Current Engineering and Technology (IJCET), E-ISSN 2277 – 4106, Vol.9, No.4 (July/Aug 2019)
- Ruturaj Kulkarni\*, Bhumin Patel, Chinmesh Mulay, Prathamesh Musale and Rohit V. Bhaskar, “*Design of Stairlift for Curved Path*”, International Journal of Current Engineering and Technology (IJCET), E-ISSN 2277 – 4106, Vol.8, No.3 (May/June 2018)
- Kuntesh D. Rajput, Aditya P. Bhide, G. Rajmani Kandan, Manas D. Shukla, Rohit V Bhaskar, “*Modification and Manufacturing of Hand Cranked Rice Transplanter*”, International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE), ISSN: 2349-7947, Volume: 4 Issue: 6, 01 – 06 June 2017.
- Kalpesh Khetani, Jafar Shah, Vishal Patel, Chintan Prajapati, Rohit V Bhaskar, “*Design and Thermal Stress Analysis of Welding Fixture of a Brake Pedal*”, International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE), ISSN: 2349-794, Volume: 2 Issue: 5, 029 – 032 May 2015.
- R V Bhaskar, L S Dhamande, “*Damage Detection in Aluminium Honeycomb Structure using Vibration Analysis*”, International Journal of Current Engineering and Technology (IJCET), E-ISSN 2277 – 4106, P-ISSN 2347 - 5161, Volume 4, PP 3374-3379, Oct 2014.
- Rohit Bhaskar, Nikhil Kadam, “*Analytical and Experimental Analysis of Tribological Behaviour of AlTiN and CrN Coatings*”, National Conference on Emerging Trends and Applications in Engineering and Sciences (ETAEAS) [JCON2013], ISBN No ( 978-1-62590-409-6) JCOE, Kuran, Pune, Maharashtra, India, March 2013.

## **Academics**

- Courses taught: Metrology & Quality Control, Engineering Metallurgy, Design of Machine Elements, Mechanical System Design
- In-house project guidance to final year students in the field of Design, Vibration.
- Lab In-charge of Design Software laboratory.

## **Memberships of Scientific and professional Societies**

- Member of Society of Automotive Engineers (**SAE**)