

CURRICULUM VITAE

Personal Details

Name	Vaibhav Vijay Khond
Date of Birth	28/08/1974
Permanent Address	‘Chaitanya’, GangaSmruti Row house No. 3, Kalanagar, Dindori Road, Near Pokar Colony, Nashik – 04
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Educational Qualifications

Degree / Certificate	Board/University	Institution	Year	Aggregate Score(CPI/%)
Ph.D	Mumbai University	Lokmanya Tilak College of Engineering, Mumbai	2018	Pursuing
M.E.(Mechanical Engineering)	BITS, Pilani	BITS, Pilani	2001	8.43
B. E. (Mechanical Engineering)	Nagpur University	College of Engineering, Chandrapur	1996	62.32
HSC	Nagpur Board	Janata Mahavidyalaya, Chandrapur	1992	68.53
S.S.C.	Nagpur Board	L.T. Vidyalaya, Chandrapur	1990	77.35

Experience

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

Working as Assistant professor in Department of Mechanical Engineering since July 2004

Workshops and Trainings attended

- Completed 15days Industrial training at Vikrant Tools, MIDC Satpur, Nashik During 2nd May to 16th May 2019
- Attended syllabus Implementation workshop for the subject Elective “Industrial Engineering” organized Amrutvahini College of Engineering, Sangamner on January 23, 2019.

- Attended a Two Days workshop at Mechanical Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “Condition Monitoring and Fault Diagnosis” in association with IET(UK) Nasik Local Network during 28th -29th, December, 2018
- Attended syllabus Implementation workshop for the subject CAD CAM Automation organized by KKWIEER, Nashik on 16th July, 2018
- Two days faculty development programme on “ MasterCam- Milling, Turning module, Robotic Programming and application”, on 3rd and 4th August 2012 at MET’s Institute of Engineering , Nashik
- One day workshop on “OpenGL”, on 20th August 2011 at SRES’s College of Engineering, Kopargaon.
- One day workshop on “Detailing and Implementation of Syllabus for subject Theory of Machines & Mechanisms- 1” on 7th February 2009 at Army Institute of Technology, Pune.
- Two week staff development programme on “Developing Core Teaching Competencies in Engineering College Teachers”, during 18/06/2007 to 30/06/2007 organized by KKWIEER, Nashik in association with NITTTR, Bhopal.
- Two days workshop on “Recent Trends in Automobiles” on 2nd & 3rd February 2007 at Mechanical Engineering Department , KKWIEER, Nashik.
- Three days training course on “Witness Simulation Software”, on 10 -12 December 2007 at Production Engg. Dept., KKWIEER, Nashik.
- Two weeks training programme on “Industrial Training to Academics”, during 2nd to 14th January 2006 organized by Hindustan Aeronautics limited, Ojhar, Nashik.
- Three days industrial training program at Crompton Greaves limited, Mumbai from 14th to 16th September 2006.
- One day seminar on “Composite Materials” on 28th February 2005 at Production Engg. Dept., KKWIEER, Nashik.
- One day workshop “Problem Solving with Design of Experiments”, on 22nd august 2004 organized by Production Engg. Dept., KKWIEER, Nashik in association with Symphony Technologies Pvt. Ltd., Pune.
- One day National workshop “Environmental Awareness & Pollution Control”, on 26th July 2004 organized by Civil Engg. Dept., KKWIEER, Nashik

Conferences and Publications

- Published paper entitled “ **An Approach To Mechatronics System Design** “ in International Journal of Engineering Development and Research ,Vol -7 /Issue 2 / ISSN : 2321 -9939 /April 2019
- Published paper entitled “ **A Review on effect of Cryogenic Treatment on Tool steel**” in International Journal of Technical Innovation in Modern Engineering and Science ,Vol -4/Issue 3 / ISSN : 2455 -2585 /March 2018
- Presented a paper entitled “**Cam Dynamics and Vibration Control by Detecting Jump**” in International Conference on Competitiveness and Innovation in Engineering, Management and Information Technology [ICCIEMI-2012] on 29th January 2012 at MAIMT, Jagadhri, Haryana.

- Presented a paper entitled “**Technological aspects of Nano Electro Mechanical Systems**” in International Conference on Competitiveness and Innovation in Engineering, Management and Information Technology [ICCIEMI-2012] on 29th January 2012 at MAIMT, Jagadhri, Haryana.
- Presented a paper entitled “**Technological aspects of Functionally Graded Materials**” in International Conference on Advances in Manufacturing Technology [ICAMT-2012] held at Chennai Institute of Technology during 15th to 17th June 2012

Academics

- Courses taught: CAD/ CAM and Automation, Mechatronics, Robotics, Mechanical System Design, Industrial Engineering, Theory of Machines, Strength of Materials, Engineering Graphics, Basic Mechanical Engineering, Engineering Metallurgy
- In-house project guidance to final year students in the field of Design, Vibration.
- Lab In-charge of Mechatronics laboratory.
- PMKVY Coordinator w.e.f 2nd may 2019

Memberships of Scientific and professional Societies

- Member of ISTE

Areas of Research Interest

- Smart Materials
- Vibration control, System Dynamics
- Automation