



Personal Profile

Name: Mr. Nilesh Kisanrao Kharate
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Sex: Male
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Nationality: Indian
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Education

Degree	Institute/University	Class and percentage	Year of passing
M.Tech (CAD/CAM-Mechanical Engineering)	SGGSIE&T Nanded (SRTMU, Nanded)	First Class (7.07 CGPA)	2008
B.E. (Mechanical Engineering)	Dr. BAMU, Aurangabad	First class (64.26%)	2001
DME	BTE, Mumbai	First class (67.55%)	1997

Thesis/dissertation

Degree	Supervisors	Title
M.Tech	Dr. M. K. Rodge	“Design and Development of EURP-IV EGR System for NEF Scorpio/Bolero” at R&D, Mahindra & Mahindra Ltd, Nashik (MS).

Professional experience details

Total experience as on 4th March 2022: 18.2 years

Organization/institute	Department	Post	From	To	Experience
MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	Mechanical Engineering	Associate Professor	01/12/2014	Currently working	7.3 years
MVPS's KBT College of Engineering, Nashik	Mechanical Engineering	Assistant Professor	17/08/2010	30/11/2014	4.3 Years
MVPS's KBT College of Engineering, Nashik	Mechanical Engineering	Sr. Lecturer	01/07/2009	16/08/2010	1.1 Years
MVPS's KBT College of Engineering, Nashik	Mechanical Engineering	Lecturer	14/01/2004	30/06/2009	5.5 Years

Publications

Total publications: 02

Journal Papers & Conference Proceedings

- **Nilesh Kharate**, Ramkisan Pawar, R.R. Deshmukh, "Performance Optimization of Disc Brake System using taguchi approach", International Journal of Vehicle Safety, Inderscience publications, Vol-10, Nos3/4, 2018.
- **N.K. Kharate**, Dr. S.S. Chaudhari, "Effect of Material Properties on Disc Brake Squeal and Performance Using FEM and EMA Approach" ICMPC-2017, Materials Today Proceedings-5, Elsevier publication, (2018)-pp4986-4994,.

NPTEL /Coursera Courses completed

- Computer Integrated Manufacturing - NPTEL
- NBA Accreditation and Teaching-Learning in Engineering- NPTEL
- Digital Manufacturing and Design-Coursera

Subject taught

Sr. No.	Institute	Subjects
1	MVPS's KBT College of Engineering, Nashik	Numerical Methods and Optimization, CAD/CAM & Automation, Computer Aided Engineering, Finite Element Analysis, Optimization Techniques

Administrative work and technical activities

Sr. No.	Institute	Activities
1	MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	<ul style="list-style-type: none">• Student Development officer• Worked as Coordinator for SPPU PET exam July-2018.• Coordinator Fusion-2017• Worked as TE-CAP Director SPPU, Pune (2017)• Worked as PG Coordinator (2012-2016)• Worked as college level NSS coordinator (2010)

Conferences / Seminars / Workshops participated

- Attended one week online short term training program on “Bridging the gap between Mechanical Industry practices & Mechanical Engineering Curricula” sponsored by AICTE Quality Improvement schemes organized by Yashwantrao Chavan College of Engineering, Nagpur during 8 Feb. to 13 Feb.2021.
- Participated online FDP on “Recent Advancement in AI and Robotics” at Dr. D.Y. Patil School of Engineering & Technology, Pune, from 25/4/2021 to 29/4/2021
- Attended workshop on “Industry 4.0” organised by Maharashtra Institute of Technology on 21st June 2021.

- Participated in the workshop on “Research Methodology” organized by Matoshri College of Engineering & Research centre, Nashik during June 18th – 24th 2013.
 - Participated in Two days FDP on “ MASTER CAM-Milling, turning module, Robotic Programming & Applications” Conducted at Sandip Institute of Technology & Research Centre, Nashik on 23rd & 24th sept.2011.
 - Attended Course on Mechanical Engineering Drawing Using CAD as a part of the Indo-US Engineering Faculty Leadership Institute from June 22 to June 26, 2009 at Infosys Mysore Center.
 - Attended AICTE sponsored National Level Staff Development Program on “Recent Trends in refrigeration and Air Conditioning” Organized by Mechanical Engineering Department, Sinhgad College of Engineering, in association with ASHRAE (Western India and ISHRAE, Pune chapter, during November 7-19, 2005.
 - Participated in AICTE-ISTE Short Term Training Programme on “Recent Trends in CAD/CAM and CAE” during: 25th Oct.2004 to 6th Nov.2004, organized by Amrutvahini College of Engineering, Sangamner.
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Declaration

I consider myself familiar with Mechanical Engineering Aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Nashik (Maharashtra State)

(Mr. Nilesh K. Kharate)