



Personal Profile

Name: Mr. Rakesh Bhaskarrao Jagtap
Date of Birth: 03rd August 1987
Sex: Male
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Marital Status: Married
Nationality: Indian
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Education

Qualification	University	College	CGPA/ Percentage	Class	Year of Passing
M.E. (Mechanical Design Engg.)	University of Pune	N.D.M.V.P.S'S KBT COE, Nashik	7.47 CGPA	First	2014
B.E. (Mechanical Engg.)	North Maharashtra University, Jalgaon	S.S.V.P.'S. B.S.D.COE, Dhule	72.73 %	Dist ⁿ .	2010
Diploma (Automobile Engg.)	MSBTE, Mumbai	GOVT. POLYTECHNIC Dhule	72.08 %	First	2007

Thesis/dissertation

Degree	Supervisors	Details
M.E.	Prof. A.B. kakade	Title:Experimental Investigation and Analysis of Disc Brake Squeal. Description: - The experimental modal analysis and finite element analysis was carried out on disc brake. It is observed that the brake squeal is influenced by natural frequencies and modes of stationary rotor or disc.
B.E.	Prof. D.S. Dubey	Title: Design and development of rural refrigerator based on vapour absorption refrigeration system. Description: - This refrigerator is based on vapour absorption intermittent aqua ammonia refrigeration system which is useful for rural areas where electricity is not available.

Professional experience details

Total experience as on 7th March 2022: 11years& 6 months

Organization/institute	Department	Post	From	To	Experience
MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	Mechanical Engineering	Assistant Professor	01/07/2014	Currently working	7 years & 8 months
MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	Mechanical Engineering	Lecturer	17/08/2010	30/06/2014	3 years & 10 months

Publications

Total publications: 02

Journal Papers& Conference Proceedings

- Mr. Rakesh B. Jagtap, Prof. AmolKakade, Prof. NileshKharate “Finite Element Analysis of Disc Brake”, International Journal of Innovations in Mechanical and Automobile Engineering, Volume –VI-2014, ISSN 2249-2968.
- Prof. Rakesh B. Jagtap, Prof. NileshKharate, Prof. Nilesh S. Gaikwad “Structural Modification of Brake Disc for effective Cooling”, International Conference on Recent Trends in Mechanical Engineering for Sustainable Growth, 2016.

NPTEL /Coursera Courses completed

- Manufacturing of Composites
- NBA Accreditation and Teaching-Learning in Engineering
- Patent Law For Engineers & Scientists
- Patent Drafting for Beginners
- Patent Search for Engineers & Lawyers
- Engineering Drawing & Computer Graphics
- Spreadsheets for Beginners using Google Sheets
- Digital Manufacturing & Design

Subject taught

Sr. No.	Institute	Subjects
1	MVPS's KBT College of Engineering, Nashik	Solid Modeling & Drafting, Industrial Engineering Systems in Mechanical Engineering, Engineering Graphics-I, Energy Audit & Management, Reliability Engineering etc.

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">• In charge, Departmental Library• Department Insem Exam Coordinator• Class Coordinator• Mentor Coordinator• Department Infosys Spring Board Coordinator

Conferences / Seminars / Workshops participated

- AICTE sponsored One week Online Short-Term Training Program on "Role of Teacher: To Boost Moral values, Ethics in Engineering Education System"
- TEQIP-III Sponsored STTP on Basics of Tribology and Its Industrial Engineering Applications by SVNIT Surat.
- Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" AICTE Training And Learning (ATAL) Academy by SVNIT, Surat, Gujrat.
- Three Days Online National Level Faculty Development Program on "Innovative Teaching-Learning Methods"
- Three Days Online Faculty Development Program on 'Electric Vehicles: Present Status and Future Prospects'
- Two Days Online Workshop on "Recent Trends in Industrial Tribology"
- Two Days Online Workshop on 'Outcome Based Education'
- Two days online state level workshop on 'Entrepreneurship Development'
- Two Days Online Workshop on "Emerging Trends in Heat Transfer"
- Four Days Online Workshop on "Disruptive Entrepreneurship"

- A 5- Day online Workshop on PTC CREO
- Attended two days State level Workshop on Latex
- Attended two days Workshop on Introduction to Robotics
- Attended two days National Level Workshop on Condition Monitoring of Rotating Machinery
- Attended two days workshop Emerging Trends in Heat Transfer Engineering

- Attended two week ISTE workshop on Fluid Mechanics conducted by IIT Kharagpur
 - Attended two days State Level Seminar on Tribological Aspects in Design
 - Attended National Level Workshop on Vibration, Noise Measurement & Control Using FFT Analyzer
 - Attended workshop on Direct use of Renewable energy & energy Saving Systems in Industries & home.
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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. Rakesh Bhaskarrao Jagtap)