



Personal Profile

Name: Dr. Suyash Yashwantrao Pawar
Date of Birth: 15th May 1983
Sex: Male
E-mail ID: pawar.suyash@kbtcoe.org
Marital Status: Married
Nationality: Indian
Address for correspondence Flat no.4, Govinda Apartment, Near Wisdom High School
Rameshwar Nagar, Gangapur Road, Nashik (Maharashtra
State)
Mobile No. +91-9284720898

Education

Degree	Institute/University	Class and percentage	Year of passing
Ph.D. (Mechanical Engineering)	University of Pune, Pune	Awarded	2022
M.E. (Mechanical – Design Engineering)	University of Pune, Pune	First class (61.07%)	2008
B.E. (Mechanical Engineering)	NMU, Jalgaon	Distinction (68.07%)	2004

Thesis/dissertation

Degree	Supervisors	Title
Ph.D. (Mechanical Engineering)	Dr.Y.R.Kharde, PREC Loni, Ahmednagar Maharashtra.	Investigation Into Tribological And Mechanical Behavior Of Aluminum Hybrid Metal Matrix Composites For High Temperature Applications.

Professional experience details

Total experience as on 4th March 2022: 16.6 Years

Organization/institute	Department	Post	From	To	Experience
MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	Mechanical Engineering	Assistant Professor	16/07/2007	Currently working	14.6 years
KKW Agriculture Engineering College Nashik.	Mechanical Engineering	Lecturer	05/03/2007	15/07/2007	0.5 years
S.N.J.B.Engineering College,Chandwad.	Mechanical Engineering	Lecturer	01/09/2005	07/02/2007	1.5 years

Publications

Total publications: 06

Journal Papers& Conference Proceedings

- **S Y Pawar**, HA Chavan, SP Chavan “Tolerance stack up analysis and simulation using visualization VSA”Journal of Advanced Engineering Technology, 2011.
- SP Mogal, RK Behera, **SY Pawar** “Design and development of muffler for diesel generator set for reduction of noise”Journal of Advanced Engineering Technology, 2011.
- SP Mogal, RK Behera, **SY Pawar** “Vibration analysis, of cracked beam” International Journal of Advanced Engineering Technology 2012.

- PP Ritapure, YR Kharde, RG Yadav, **SY Pawar**“Pin Temperature and Al₂O₃ Fillings effect on Sliding Wear Characteristics of Al–25Zn/Al₂O₃ Composites”Proceedings of the Institution of Mechanical Engineers. 2021.
- PP Ritapure, YR Kharde, RG Yadav, **SY Pawar** “Influence of SiC on solid particle erosion and mechanical behaviour of Al–25Zn alloy based novel metal matrix composites fabricated through stir casting technique”Advances in Materials and Processing Technologies, 2021.
- Kailas V. Chanatre, Yashwant R. Kharde, **Suyash Y. Pawar**“Investigating the noise and failure response of suspension spring of metro trains by rail corrugation process”International Journal of Mechanical Engineering ,2022.

NPTEL /Coursera Courses completed

- NBA Accreditation and Teaching-Learning in Engineering (NATE)
- Digital manufacturing and design
- Ferrous Technology -I

Subject taught

Sr. No.	Institute	Subjects
1	MVPS's KBT College of Engineering, Nashik	Design of Machine Elements, Mechanical System design, Production Technology,Basics of Mechanical Engineering
2	KKW Agriculture Engineering College, Nashik.	Manufacturing Technology
3	S.N.J.B.Engineering College, Chandwad.	Design of Machine Elements, Mechanical System design,

Administrative work and technical activities

Sr. No.	Institute	Activities
1	MVPS's KBT College of	• III Cell Coordinator

Engineering, Nashik (NAAC Accredited 'A' grade institute)	• NBA Coordinator
---	-------------------

Professional Membership

- Life Member ISTE, New Delhi.

Conferences / Seminars / Workshops participated

- TEQIP -III Sponsored STTP on Linear Algebra and Statistics for Engineers and Scientists (LA & SES-2020).
- TEQIP -III Sponsored STTP on Intellectual Property.
- TEQIP -III Sponsored STTP on Emerging Materials: Properties, Applications and Characterization.
- TEQIP -III Sponsored STTP on Product Manufacturing and Analysis: Inculcation of Newer Methodologies
- TEQIP -III Sponsored STTP on Solar Energy Conversion & Storage
- AICTE sponsored STTP on Noise And Vibration Control Of Industrial Rotary Machines.
- TEQIP -III Sponsored STTP on Computational and Experimental Studies on Failure of Materials

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)

(Dr.Suyash Pawar)