



Vaibhav S Deshpande

DESIGNATION: Assistant Professor

CONTACT



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Mysuru, Karnataka

ORCID ID: <https://orcid.org/0009-0005-7376-9149>

Professional Experiences:

Teaching: 07 years

Industry: 01 year

Research: 03 years

Courses Taught:

Mechanical Vibrations,
Control Engineering,
Mechanics of Materials,
Computer Aided Engineering
Drawing,
Computer Aided Machine
Drawing,
Theory of Elasticity and
Plasticity,
Fracture Mechanics.

ABOUT ME

I am conscientious, dedicated, resourceful and goal driven professional educator with a solid commitment to the academic growth and development of every student in the class. I have efficiently guided UG and PG students through their project work.

RESEARCH INTERESTS:

- Vibrations,
- Composite materials,
- Rotor Dynamics,
- Fatigue and Fracture,
- Tribology.

EDUCATION

- M.E/M.Tech. – Specialization-Machine Design
Institute/University Name: VTU, Belgaum
Year of Graduation : 2016
- B.E., - Specialization: Mechanical Engineering
Institute/University Name: VTU, Belgaum
Year of Graduation : 2013

PUBLICATIONS

1. "Free Vibration characteristics of Carbon and Glass fiber hybrid polymer composite with Titanium dioxide powder as filler".
2. "Effect of Varying TiB₂ Reinforcement and Its Behavior on Mechanical Properties of Al7075-TiB₂ Composite".
3. "An Approach to Investigate Forced Vibrational Behaviour of Plates using Finite Element Analysis and Experimental Modal Analysis".

FDP/STTP/ WORKSHOPS/CONFERENCES/SEMINARS ATTENDED:

1. Attended a 3 day workshop on Catia V5 at KLS Gogte Institute of Technology, Belagavi.
2. Attended a 3 day workshop on ANSYS workbench at KLS Gogte Institute of Technology, Belagavi.
3. Attended a 5 days Workshop on Universal Human Values at the "National Institute of Engineering, Mysuru.
4. Attended 3 days Faculty development to Foster social responsibility and community engagement in students.