

BIO-DATA

1. NAME: Dr. VISHALAGOUD S. PATIL

Assistant Professor
Mechanical Engg. Dept.
Government Engineering
College Haveri-581110
Karnataka-India



Ph/Fax: +91-8375-283347 (o), +91-886718297 (Cell)

Email: vishalspatil2008@gmail.com vspatil8018@gmail.com

2. DATE OF BIRTH: 29-10-1980

3. EDUCATIONAL QUALIFICATION

<i>Year</i>	<i>Degree</i>	<i>Specialization</i>	<i>University</i>
2002	B.E (First class with Distn)	MECHANICAL ENGG.	VTU BELAGAVI (BEC Bagalkot)
2005	M.Tech (First class with Distn)	MACHINE DESIGN	VTU BELAGAVI (BEC Bagalkot)
2021	Ph.D	NOISE VIBRATIONS & HARSHNESS.	VTU BELAGAVI (BEC Bagalkot)

4. EMPLOYEMENT RECORD

<i>Organization</i>	<i>Designation</i>	<i>From -to</i>	<i>Nature of Experience</i>
Government Engineering College, Haveri	Assistant Professor	2011 to till date	Teaching and other associated duties
Jain College of Engg., Belagavi	Sr. Lecturer	2010 to 2011	Teaching and other associated duties
KLE CET Chikodi	Lecturer	2008 to 2010	Teaching and other associated duties
Secab .I.E.T. Bijapur	Lecturer	2005 to 2008	Teaching and other associated duties

5. ACADEMIC EXPERIENCE

- i) Under Graduate- 17 years teaching.
- ii) Post Graduate- 05 years teaching.
- iii) Research Experience – 06 years

6. MEMBERS OF PROFESSIONAL INSTITUTES

- i) Life Member of Indian Society for Technical Education (ISTE) , New Delhi
- ii) Professional Life Member of “Institute of Scholars (InSc)”, New Delhi, INDIA

7. RESARCH GRANT’S/FUND’S ACQUIRED

- i) **VGST SMYSR Scheme Fund of Five (5.0) Lakhs** rupees sanctioned in 2016-17 for the research work entitled “*Design optimization of truck cabin to reduce interior noise by Experimental Testing of Fatigue and NVH and FEM approach*”.
- ii) **VGST K-Fist (Level – 2) Scheme Fund of Twenty (20.0) Lakhs** rupees sanctioned in 2020-21 for the research work “*Analysis of adhesive bonded Joints*”
- iii) **VTU Belagavi Research Fund of Fourteen (14.0) Lakhs** rupees sanctioned in 2021-22 for the research project “*Strengthening of Adhesive Bonded Composite Joints*”

8. PUBLICATIONS (INTERNATIONAL JOURNALS)

- i) Chetan Kumar, Saurabh Gupta, Vishal S Patil “*Periodical of Vibration Gust Response of Satellite Components: A Survey*” International Journal of Engineering Science and Computing (IJESC) Volume 6 Issue No. 6, pp. 7094 – 7099 June 2016.
- ii) Satish B. Mariyappanavar, Vishal Patil “*Design and Analysis of Hydraulic Press using ANSYS*” International Journal for Innovative Research in Science & Technology, Volume 3, Issue 07 December 2016 pp. 57-60
- iii) Ravi J. Nandi, Vishal Patil “*Design Optimization Studies and Life Estimation for Typical Aircraft Brake Housing*” International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, Issue 7, July 2017, pp. 13982 - 13988
- iv) M Vinodkumar, Vishal Patil “*Design and Crash Analysis of Automotive Crush Box*” International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE) Volume: 4 Issue: 7, July 2017. pp. 35-41.
- v) Vishalagoud S. Patil, Dr. S.N.Kurbet “*A Review on Recent Design Optimizations of Truck Cabin to Reduce Interior Noise*” International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Vol. 6, Issue 12, December 2017 pp. 22601 – 22607, DOI:10.15680/IJIRSET.2017.0612095
- vi) Vishalagoud S. Patil, Dr. S.N.Kurbet “*Acoustic Materials in Automobiles*” International Journal of Engineering Research and Technology (IJERT) Vol. 7, Issue 12, Dec. 2018 pp. 164-167.
- vii) Vishalagoud S. Patil, Dr. S.N.Kurbet “*Experimental NVH Analysis on a Minitruck*” International Journal of Innovative Science and Research Technology

- (IJISRT) Volume 4, Issue 2, February – 2019 pp. 399 – 402.
- viii) Vishalagoud S. Patil, Dr. S.N.Kurbet “*Measurement of SPL inside the Truck Cabin for Acoustic Materials: An Experimental Approach*” Journal of Emerging Technologies and Innovative Research (JETIR) June 2019, Volume 6, Issue 6. pp. 767 -777.
- ix) Vishalagoud S. Patil, Dr. S.N.Kurbet “*Determination of Absorption Coefficient of Acoustic Materials by Prototype Impedance Tube*” International Journal of Engineering Development and Research (IJEDR) Year 2020, Volume 8, Issue 2 pp. 457 - 467
- x) Vishalagoud S. Patil, Farheen Bano, R.V. Kurahatti, Arun Y. Patil “*A study of sound pressure level (SPL) inside the truck cabin for new acoustic materials: An experimental and FEA approach*” Alexandria Engineering Journal www.elsevier.com/locate/aej www.sciencedirect.com Volume 60, Issue 6, December 2021, Pages 5949-5976 <https://doi.org/10.1016/j.aej.2021.03.074>

9. PUBLICATIONS (CONFERENCES)

- i) Vishalagoud S. Patil, Dr. S.N.Kurbet “*A Review on Noise and Vibrations in Heavy Goods Vehicle*” Recent Trends in Mechanical Engineering (RTME – 2018), KLE College of Engg. & Tech. Chikodi, Karnataka India
- ii) Vishalagoud S. Patil, Dr. S.N.Kurbet “*Automotive Noise and Vibration Control*” A National Conference on Innovative Trends in Engineering & Technology (NITET 2019) A.G. Patil Institute of Technology, Solapur, Maharashtra, India

10. **LANGUAGES KNOWN:** Kannada, English and Hindi.

11. COORDINATION IN STTP COURSES/FDP/ CONFERENCES.

- i) 11th to 15th June 2018 One week STTP on “Elements of Vibration Analysis” organized by MHRD, India GEC Haveri / NITTTR Kolkata
- ii) 10th to 20th June 2019 Two week STTP on “Refresher Course on Engineering Mechanics and Strength of Materials” ORGANISED BY MHRD, India GEC Haveri / NITTTR Kolkata India
- iii) 16th to 20th Dec. 2019 One week STTP on “How to Write Thesis and Research Papers” organized by MHRD, India GEC Haveri / NITTTR Kolkata India.
- iv) 07th to 11th September 2020 One week FDP on “Leadership & Excellence” organized by AICTE ATAL at GEC Haveri

12. STTP COURSES/FDP/WORKSHOPS PARTICIPATED

More than 40 SHORT-TERM COURSES/FDP/WORKSHOPS participated from 2005 till date.

#####