

**Dr. Paresh Shravage**

Plot No-5, Swami Viveknand Soc., Nr. Aher Garden, Walhekar Wadi Rd, Chinchwad  
411033 Pune, India  
+91 9423208575 / +91 9975082075  
[pareshshravage@gmail.com](mailto:pareshshravage@gmail.com); [paresh.nvh@gmail.com](mailto:paresh.nvh@gmail.com)

**Professional and Research Experience:**

**2014-2019 Founder and Technical Head, Alfa Acoustics**, presently heading a company specialized in acoustic consultancy, product development, R&D and testing services for Acoustic materials

**2014-2019 Principal NVH Scientist, L&L Products Ltd**, presently working as a NVH Specialist for L&L Products, providing global consultancy to the company for acoustic materials

**2016-2019 Acoustic Expert, Mimic Infotech Pvt Ltd**, presently working as an Acoustic Expert, responsible for acoustic software design and development.

**2009-2013 Project Engineer, Automotive Research Association of India**, presently working on characterization, simulation and testing of acoustic materials for vehicle applications, development of state-of-art facility for acoustic materials

**2004-2011 PhD in Physics (Acoustics), University of Pune, India**  
A Characterization and Prediction of Acoustical Properties in Porous Materials

**2007-2008 Marie-Curie Fellow at the ENDIF, Italy under the European Doctorate in Sound and Vibration (EDSVS) Programme**

Project 'Doctoral Training in the development of measurement devices for physical properties of sound absorbing materials', Host supervisor Prof. Roberto Pompoli

- Development of software interface for three microphone sound absorption coefficient measurement tube
- Development of inverse characterization algorithm for evaluating intrinsic physical parameters using Genetic Algorithm
- Development of test rig for the measurement of elastic parameters of sound absorbing materials
- Development of optimization algorithm for optimization of sound package materials
- Development of simulation software for predicting acoustic behaviour of sound package materials

**2001-2003 Master of Science in Physics, University of Pune**  
Mathematical Physics, Acoustics, Electronics, Instrumentation, Classical Mechanics, Statistical Mechanics, Computer Programming

**Teaching Experience:**

- Noise and Vibration, Acoustics of Porous materials, Master of Technology, Vellore Institute of Technology in collaboration with Automotive Research Association of India
- Post Graduate and Undergraduate course, Project Guidance

**Awards and Achievements**

- Sir C.V. Raman Award - Simulation and validation of sound absorption in a reverberation chamber, December 2012
- ARAI Recognition Award - Development of IL-Cabin for grommet and cavity filler testing, December 2012
- ARAI Recognition Award - Development of porosity & mid frequency impedance tube rig for acoustic materials characterization, December 2011
- ARAI Recognition Award - Development of airflow resistivity rig for acoustic materials characterization, December 2010
- Marie-Curie Fellowships -Two times recipient from European Commission, March 2007-September 2008

**Affiliations**

- Acoustical Society of America (ASA)
- Society of Automotive Engineers (SAE)  
**Member of Acoustical Material Standard Committee-Development of new standards**
- American Society for Testing and Materials (ASTM)  
**Member of E33 Standard Committee-Development of new standards**
- Institute of Noise Control Engineers (INCE)
- Acoustical Society of India (ASI)

**Technical skills and competences**

Experienced user of computers, including Word, Excel, PowerPoint, email and internet. Capable of analysing large scale datasets and **programming with Matlab and LabVIEW**, Experienced user of **B&K PULSE, Polytec**, Experienced at report writing and also familiar with **Virtual Lab and VAOne, COMSOL**

**Languages:**

English, Hindi, Italian, Russian