

Curriculum Vitae

Vaishali Shantaram Hiwarale

M.Sc (Physics), M.Phil (Physics)

Address

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Maharashtra, India

Gender: Female**Nationality:** Indian**Date of Birth:** 5th Sept 1975**E-mail:** hi.vaishali2008@gmail.com**Phone:** +919146046753

Education

- March 2009 **Master of Philosophy in Physics (grade “A”)**
Specialization: Biophysics (Signal Processing)
Thesis: Wavelet based multi resolution analysis of brain stem auditory evoked potential (BAEP) in children
University of Pune, Pune, India
- 2000 **Bachelor of Education (higher first class)**
University of Pune, Pune, India
- 1998 **Master of Physics (First class)**
Specialization :Applied Electronics
Thesis: Pyroelectric and Dielectric characterization of polycrystalline Potassium Nitrate.
University of Pune, Pune, India
- 1996 **Bachelor of Physics (first class)**
University of Pune, Pune, India

Work Experience and skills

2000– till date 16years	Assistant Professor Pune District Education Association, College of Engineering, Manjari Road, Manjari Budruk, Dist. Pune-412307
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Subject taught : Applied science I&II, Engineering Physics, Basic Science

Language Known : English,Hindi,Marathi

Administrative skills and competences

- Coordinator for college admissions process since 2000-till date
- Coordinator for department of Indian Institute of science and technology (IISTE) for student chapter
- Coordinator for special guidance scheme for first year Engineering students
- In-charge of staff welfare committee

Symposium and Conferences

1. Two Weeks National programme on Recent Trends in Applied Physics. May 12th-23rd, 2003. Vishwakarma Institute of Technology, Pune, India.
2. National Symposium on Recent Trends in Molecular and Medical Biophysics. Jan 22nd-25th, 2005. Department of Physics, University of Pune, India
3. International Conference on Biomedical Engineering & Nanotechnology (ICBENT-2008). Oct 21th-23rd, 2008. Dr. D.Y Patil University, Kolhapur, India.
4. ISTE Approved STTP program on Matlab A to Z in 30 Hours. June 21st-25th, 2010. G.H. Raison College of Engineering and Management, Wagholi, Pune, India.
5. National symposium on Emerging Plasma and Techniques for Material Processing and Industrial application. **(N-Sep 2014)**. University of Pune and Power Beam Society of India, Mumbai.
6. TEQIP -II Sponsored Faculty development program on “Nanomaterials and characterization and applications in Devices”. April 7th- 11th, 2014. College of engineering, Pune, India.
7. BRNS –TEQIP - II Sponsored Faculty Development Program on “Overview of Nuclear Engineering and Its application”. June 16th-17th, 2014. College of Engineering, Pune, India.
8. National Symposium on Medical Biophysics. Sept 25th-26th, 2015. Department of Physics and School of Basic Medical Sciences, Savitribai Phule Pune University, Pune India.