



Personal Profile

Name: Mrs. Ahire Vaishali Vishal
Date of Birth: 26thDecember 1982
Sex: Female
E-mail ID: ahire.vaishali@kbtcoe.org
Marital Status: Married
Nationality: Indian
Address for correspondence Gajanand row houses, No.6, Near Day Care School,
Vanvaibhav Colony, Indira Nagar, Nashik (Maharashtra
State)
Mobile No. +91-8788048334

Education

Degree	Institute/University	Class and percentage	Year of passing
M.E. (Mechanical – Design Engineering)	University of Pune, Pune	First class (6.88)	2014
B.E. (Mechanical Engineering)	University of Pune, Pune	Distinction (66.67%)	2004

Thesis/dissertation

Degree	Supervisors	Title
M.E	Dr. Ajaykumar Thakur	Design Optimization Of “Savonius” Wind Turbine

Professional experience details

Total experience as on 7th March 2022: 14.6 years

Organization/institute	Department	Post	From	To	Experience
S.R.E S COE Kopergaon	Mechanical Engineering	Lecturer	Aug 2007	May 2008	10 Months
Sandip Institute of Technology and Research center, Nashik	Mechanical Engineering	Assistant Professor	July 2008	Feb 2015	6.7 years
MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	Mechanical Engineering	Assistant Professor	10/02/2015	Currently working	7.1 years

Publications

Total publications: 4

Journal Papers & Conference Proceedings

- Journal, "Optimization Of Savonius Rotor for Wind Turbine" International Journal of Advances in Engg. & technology, Volume 7, Issue 4, September 2014,1294-1299.
- International Journal on, "Solid Waste Management for Nasik City", Volume 4, Issue 1, October 2014,125-128
- International Journal, "Nanotechnology for Water Purification- A Generalized Review", international journal of advanced Technology in Engineering and Science Volume 2, Issue 9, Sept 2014, 310-313.
- International conference Mobility for life on "Design Optimization of Savonius Rotor for Wind Turbine." at Sandip Foundation SIEM Nasik, on Feb 2013

NPTEL /Coursera Courses completed

- Advanced Manufacturing Process Analysis
- Excel Skills for Business Essentials
- Grammar and Punctuation
- Accreditation and Outcome based Learning
- NBA Accreditation and Teaching-Learning in Engineering
- Automation in Manufacturing

Subject taught

Sr. No.	Institute	Subjects
1	MVPS's KBT College of Engineering, Nashik	Advanced Manufacturing Processes, Machining Science and Technology, Engineering Graphics, Basics in Mechanical Engineering, Engineering Graphics II, Energy Audit and Management, Manufacturing Process – II,
2	SITRC College of Engg. Nashik	Basics in Mechanical Engineering, Engineering Graphics, Design of Machine elements I, Design of Machine elements II, Reliability. Machine Drawing & C.G
3	SRES College of Engg. Kopargaon. Dist A. Nagar	Basics in Mechanical Engineering, Engineering Graphics

Administrative work and technical activities

Sr. No.	Institute	Activities
1	MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	<ul style="list-style-type: none">• Metrology Lab In-charge• NSS Co-coordinator (2016- 2018)
2	SITRC College of Engg. Nashik	<ul style="list-style-type: none">• Department Exam Coordinator• Metrology lab In-charge• Time table coordinator• External examiner for university online examination.

Professional Membership

- Life Member (LM 99239,) - ISTE, New Delhi.

Conferences / Seminars / Workshops/ FDP's participated

- Participated in STTP "Hydrological Modelling, Climate Change and Soft Computing Applications in Water Resource Engineering" held from 23 August 2021, organized by NDMVPS's KBT COE, Nashik
- Participated in STTP "Role of Teacher: To Boost Moral values, Ethics in Engineering Education System" held from 17 Dec 2020, organized by NDMVPS's KBT COE, Nashik
- Participated in Moodles Training organized by Spoken Tutorials IIT Bombay, held from 4 May 2020.
- Participated in One day workshop on Renewable Energy and its use in Daily life held from 6th Feb 2019, organized by NDMVPS's KBT COE, Nashik.
- Two days workshop on Condition Monitoring of Rotating Machinery held from 7th to 8th Feb 2017, organized by NDMVPS's KBT COE, Nashik.
- Participated in Two days state level workshop on Emerging Trends in Heat Transfer Engineering held from 4th to 5th Feb 2016, organized by NDMVPS's KBT COE, Nashik.
- Attended STTP on "Modeling and Optimization Techniques for Engineering Applications" At SVNIT Surat ,on 19-23 May 2014.

- Attended Two Days Workshop on “Awareness for NBA Accreditation” on 8th & 9th Sept 2012 at SITRC, Nasik.
- Attended Two day workshop on “Mission 10X Learning Approach Practitioners Certificate” on 12th & 13th August 2011.organized by Wipro at NDMVPCOE Nasik.
- Participated Five day Workshop on “High Impact Teaching Skills” during 16-20 May 2011 organized by Wipro mission 10X at NDMVPCOE Nasik.
- Attended two days workshop on "Aeronautical Technology used in aircraft " sponsored by university of Pune and HAL Nasik, on 4 & 5 march 2011.
- Attended Three day workshop on “Research Methodologies Including Mathematical Modeling” during 4-6 Sept 2009 at SITRC Nasik.

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)

(Mrs. Ahire Vaishali Vishal)