PROFILE

Name: Sonawane Vaibhav Sagaji
Designation : **Selection grade Lecturer in Mehcanical Engineering**
Email : **sonawanevs1328@gmail.com**
Mobile No: **9423577845**

Photo :

1. AcademicQualification:

Sr. No.	Degree Held	University	Yearof passing	Specialization
1	ME-Mechanical	Savitrabai Phule University of Pune	2000	Thermal engineering
2	BE-Mechanical	Savitrabai Phule University of Pune	1989	Mechanical enginering

2. Experience:

Sr.No	NameofIndustry/ Institute	Designation	Experiencein Yrs.	Job Description
1	Perfect Sealing Systems pvt. ltd ,MIDC Bhosari Pune	Trainee Engineer , Ass. Engineer	2	Filter testing and quality control
2	Patheja Forgings pvt. Ltd. Bhosari Pune	Junior Engineer	1	Production Planning and control
3	Government Polytechnic	Selection grade Lecturer	33	Teaching

3. AreaofInterest:

i. Refrigeration and Air conditioning
ii. Fluid mechanics and fluid machinery
iii. Engineering Drawing

4. National and International conferences/ Conference Proceedings:

i. Friction Factor and Flow Characteristics in Pulsating flow with high amplitude of pulsations, Material Today Proceedings, volume 72, Part 3, 2022, pages 180-1784. doi.org/10.1016/j.matpr.2022.09.486
ii. Numerical Study of Heat Transfer in Pulsating Laminar Flow in a Pipe, Proceedings of 46th National conference in Fluid Mechanics and Fluid Power. (FMFP) December 2019, PSG College of Technology, Coimbatore, India
iii. Friction Factor and Flow Characteristics in Pulsating flow with high amplitude of pulsations, International Conference and Exposition on Advances in Mechanical Engineering. ICAME 2022
iv. Three-Dimensional Transient Simulation Study on Pulsating Flow through Circular Pipe, Engineering Advances 2024: First International Conference held on 12-14 June 2024, organized by Pravara Rural Engineering College, Loni, Ahmednagar

5. Details about training/seminars/workshop etc:

a. Expert Lecture/Seminar delivered:

Sr.No.	Title of Lecture/ Seminar	Date	Venue
1.			
2.			
3.			

b)Training attended:

Sr. No	Title	ISTE / MSBTE / Industrial Training	Date	Venue	Days/Week
1	Phase -1	Induction Programme	20/4/92 to 15/5/92	TTTI-Bhopal	4 weeks
2	Phase -1I	Induction Programme	01/8/94 to 26/8/94	TTTI- Pune	4 weeks
3	Effective Teaching for Technical Teachers of Mechanical Faculty	MSBTE	9/1/96 to 12/1/96	IIT-Powai	4 days

4	Solar Thermal Devices 28/10/96 to 3/11/96	MSBTE	28/10/96 to 3/11/96 1	VIT, Pune	1 week
5	Object Oriented Programming in C++ & web designing in HTML	MSBTE	11/07/2001 to 10/08/2001	Government Polytechnic Pune	4 weeks
6	Visual Basic -6	MSBTE	06/1/03 to 17/01/03	Government Polytechnic Panji, Goa	2 weeks
7	Design and Servicing of Ref & A/c Plants	MSBTE	16/6/03 to27/6/03	Bharthi Vidypeth Jawahrlal Nehuru Intitute of technology Pune	2 weeks
8	Industrial Training for Teachers	Industrial Training	10/05/2004 to 4/06/2004	Government Polytechnic Pune	4 weeks
9	Computer Aided Drafting	MSBTE	22/11/2004 to 3/12/2004	Government Polytechnic Pune	2 weeks
10	PLC Training Programme 22/10/2005 to 29/10/2005 1 week	MSBTE	22/10/2005 to 29/10/2005	Government Polytechnic Pune	1 week
11	Personality Development Training Programme Through Positive Thinking	MSBTE	20/1/14 to 24/1/14	Government Polytechnic Pune	1 week
12	Numerical Methods and its Applications in Engineering Science	MSBTE	17/3/14 to 21/3/14	NITTR- Pune	1 week
13	Modern Instructional Media 4/8/14 to 8/8/14 1 week	MSBTE	4/8/14 to 8/8/14	NITTR- Pune	1 week
14	Research Paper Writing	MSBTE	9/3/15 to 13/3/15	NITTR- Pune	1 week

6. Administrative responsibilities

i. **In-charge Head of Department**
ii. **In-charge W/S**
iii. **Officer In-charge for conduct of Exam**
iv. **Officer In-charge for Regional Assessment Center**
v. **Department Lab In-charge**