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# Mrs. Bhavsar Smita Sandeep

## Present position

- Assistant Teacher

## Contact Details (Mention e-mail) – fergusson.edu or despune.org



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smitabhavsar123@gmail.com



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## Work Experience

- **Teaching:** 14+ years
- **Research/Industrial:** 2 years

## Personal Profile

Working in teaching field from last 15 years.

## Course(s) Taught (Only Titles)

1. Sensors and Actuators
2. Industrial Automation

## Field of Specialization/Areas of Interests

- Embedded systems and VLSI

## Education

- **Ph.D. – (subject name):** from ---- to ----  
**Title of the Thesis:**  
**Name of University / Institution:**  
**Year of Award**
- **Master of Science/Arts- (subject name):** ME (E &TC) 2016  
Zeal College of Engineering. Savitribai Phule Pune University (SPPU)

- **Bachelor of Science- (subject name):** 2001  
Pravara Rural College of Engineering., Pune University

### Fellowship/Awards/ Certifications/Achievements/Recognitions

1. Not Applicable

### Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
•	Society of Biological Chemists	
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### Employment History

Example:

- Organization :** DES's Fergusson College and NES and Jr.College Ramanbaug Pune 30(Jr College section) Electronics Department
- Role :** Teacher
- Duration :** 12.5 years (from 2009 to 2021)

Responsibilities	<ul style="list-style-type: none"> <li>• Class Teacher, Exam Committee member,</li> <li>• Report writing and Advertising Section In-charge</li> </ul>
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- Organization :** Electronics Department Fergusson College (Sr Wing)  
**Role :** Assistant Professor  
**Duration :** 11 months(from Oct 2021 till date)

Responsibilities	<ul style="list-style-type: none"> <li>• Properly handle all the responsibilities at department level handover by HOD</li> </ul>
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### Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome

### Research Publications in National and International Journals

1. Bhavsar Smita Sandeep, Anushree Kulkarni “*RF Based Train Collision Avoidance Systems*” The IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)
2. Bhavsar Smita Sandeep present” Automated *PCB Manufacturing Workstation*” paper in International Conference Recent trends in Science and Technology organized by Willingdon College, Sangali on 29<sup>th</sup> June 2022.

### Participation in Conferences/Seminars/Symposia/Workshop:

1. Bhavsar Smita Participating in AWS Faculty Development program (22<sup>nd</sup> Aug 2022 to 27<sup>th</sup> Aug 2022) organized by Satyabhama College of Technology and Team Brainvision

### Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
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### Additional skills/Activities

### Course Content Developed (e-content)

### Consultancy Services