

Mrs. Sujata Dhananjay Sathe, M.Sc(Scientific Computing)

Present position

- Assistant Professor, Department of Computer Science , Fergusson College (Autonomous), Pune.
- Member of Data Management Team, Internal Quality Assurance Cell (IQAC)

Contact Details



020-67656443



sujata.sathe@fergusson.edu

Work Experience

Teaching: 13 years (2022 till date)

Industry: 2 years

Personal Profile

Passionate and Hardworking person, with over 13 years of experience serving as an Assistant Professor in Department of Computer Science, Fergusson College (Autonomous)

Adept in teaching various subjects of Computer Science major being Design and Analysis of Algorithms, Data Analytics, Database Management System along with lab course. Enjoy conducting preplacement activities for students. Guide the students for conducting Projects.

A committed faculty member, passionate about working to further enhance the educational offerings of an institution and take up new challenges for quality initiatives.

Course Taught

1. 'C' Programming
2. Database Management System
3. Theoretical Computer Science
4. Principles of Programming Languages
5. Computer Graphics
6. Data Analytics
7. Software Engineering and UML
8. Software Testing
9. Design and Analysis of Algorithms
10. Mathematical Foundation
11. Object Oriented Software Engineering
12. Computer Electronics
13. Cyber Security

Field of Specialization/Areas of Interests

- Design and Analysis of Algorithms
- Cyber Security and Cryptography.
- Natural Language Processing
- Machine Learning

Education

- **Master of Science (Scientific Computing) : 2009**
Inter Disciplinary School of Scientific Computing, Savitribai Phule Pune University, Pune (Maharashtra.), India
- **Bachelor of Computer Science: 2004**
Fergusson College, Savitribai Phule Pune University, Pune (Maharashtra), India

Fellowship/Awards/ Certifications

- **Qualified MH-SET (State Eligibility Test) 2016**
- **Qualified IBM Academic Certificate exam for Business Intelligence Analyst 2018 Mastery Exam for Educators.**
- **Awarded LILA Poonawalla Merit Scholarships for two consecutive years (2007-08) by Ms. Kiran Bedi, Director General (Bureau of Police Research and Development), Ms. Vinita Bali, M.D. (BRITANIA) and Ms. Lila Poonawalla, Founder Member.**
- **Participated in “Teach India Initiative” Conducted by Times of India.**
- **Selected as Peace Ambassador for LILA Poonawalla Foundation for undergoing the Wholesome Leadership Development Training Programme in UK.**

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
<ul style="list-style-type: none">• Internal Quality Assurance Cell (IQAC) as Technical Assistance for Data Analysis, Data Management and Representation for NAAC: Cycle IV		Examiner and Paper Setter
<ul style="list-style-type: none">• Member of IQAC		
<ul style="list-style-type: none">• Project Guide		

Employment History

1) Organization : Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune

Role : Database Manager

Duration : 2006- 2008.

Responsibilities	<ul style="list-style-type: none">• Web Application Development for NGO Project, which provides various search engine options for making Directory of voluntary organizations in Maharashtra.• Database Creation and Management
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2) Organization : Fergusson College (Autonomous), Pune

Role : Assistant Professor

Duration : July 2009-till date

Responsibilities	<ul style="list-style-type: none">• Teaching various Subjects of Computer Science in Undergraduate as well as Post Graduate Section.• Worked as Trainer for various training programs for conducted for Teaching and Non-Teaching Staff.• Worked as Project Guide for TY and PG Courses• Conducted Cyber Security Lectures for all the PG Courses• Worked as TY Lab In charge.• Worked as Examiner for C.A.P
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Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1.	Workshop on “Use of ICT for Teaching Staff”	Fergusson College (Autonomous), Pune	Trainer	June 2017
2.	Training Program on “Use of Google Drive for Non-Teaching/Office Staff of Fergusson College”	Fergusson College (Autonomous), Pune	Trainer	6 th and 7 th August 2021
3.	Online Training of Cyber Schooling	Deccan Education Society	Trainer	July 2020
4.	Workshop on Preparation of NET/SET Exam	Department of Botany & department of Chemistry of Fergusson College (Autonomous)	Resource Person	12 th March 2022

Consultancy

Worked as an Interviewer by providing expertise in recruitment Drive for KPIT Pvt. Ltd, Pune

I hereby declare that the above information is true to the best of my knowledge.

Mrs. Sujata D. Sathe