

# Mrs. Sujata Ambekar

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## Present position

- Assistant Professor

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



020-67656434



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## Work Experience

- Teaching: 18 years

## Course(s) Taught (Only Titles)

1. System Programming and Operating System
2. Database Management System
3. Software Engineering
4. Python Programming
5. C Programming
6. C++ Programming
7. Data Structures

## Field of Specialization/Areas of Interests

- Database Management System
- Data Science

## Education

- **Master of Science (Computer Science):** 2001  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- **Bachelor of Science- (Computer Science):** 1999  
Swa. Sawarkar College, Beed, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

## Fellowship/Awards/ Certifications/Achievements/Recognitions

1. **Oracle Certified Associate (OCA certified)**
2. Business Intelligence Analyst 2018 Mastery Exam for Educators
3. Predictive Analytics Modeler Mastery Award for Educators (2016)

## Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
<ul style="list-style-type: none"> <li>Departmental-IQAC Coordinator</li> </ul>	Society for Data Science (S4DS)	-

## Employment History

1) **Organization** : Fergusson College(Autonomous), Pune

**Role** : Assistant Professor

**Duration** : July 2009 till date

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Conducting lectures and practical for respective classes</li> <li>Academic duties</li> <li>Handling department IQAC related activities</li> <li>Arranging and managing workshops and seminars for students</li> </ul>
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2) **Organization** : Kendriya Vidyalaya DIAT, Girinagar, Pune

**Role** : Post Graduate Teacher

**Duration** : 4.5 years

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Teaching for Senior Classes from 8 to 12 as per CBSE Curriculum</li> <li>Providing Training to staff</li> <li>Help to office staff to work on computers</li> </ul>
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3) **Organization** : Swa. Sawarkar College, Beed

**Role** : Lecturer

**Duration** : 3 years

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Delivering lectures and lab sessions for B.Sc I to III year students.</li> <li>Active involvement in staff training programmes as a trainer.</li> </ul>
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4) **Organization** : NIIT, Beed

**Role** : Senior Faculty

**Duration** : 1.5 years

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Delivering lectures and lab sessions of C , C++, MS-Office</li> </ul>
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## Research Publications in National and International Journals

1. Mrs. Shubhangi Page, Mrs. Sujata Ambekar, Application of Data Mining For Academic Performance Improvement. *VIIT Research Journal Issue 2, Volume -2*; ISSN -2278-61112. July-Jan 2012-13.

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

1. Knowledge Process Outsourcing in IT Education” at National conference “Confluence 2012” organized by SKNSSBM Pune
2. “CBIR- A Technique for Image Retrieval” at International Conference on Current Trends and Challenges in Management, Engineering, Computer Application and Technology (ICCTCMECAT 2012) organized by Deogiri College Aurangabad
3. “Application of Data Mining for academic performance improvement” at eITBM 2012 at VIIT Baramati and won second prize.
4. “A case study of general health and nutritional status of women in IT education using Data Mining Techniques” at National Seminar with an International edge on “Emerging Trends & Paradigms of Management Approaches” by Alard Institutes Pune.
5. Faculty Development Program on "Business Intelligence Analyst 2018", IBM, February 2018
6. Faculty Development Program on "Predictive Analytics Modeler 2018", IBM, April 2018
7. Faculty Development Program on “Faculty Development Program on "Machine Learning: Research and Practices" at University of Mumbai

### **Events Organized/Coordinated:**

<b>Sr. No</b>	<b>Name of the Event</b>	<b>Name of organizing Institute/ College/ University</b>	<b>Nature of contribution</b>	<b>Dates</b>
1	Kendriya Vidyalaya Staff Training	Kendriya Vidyalaya IAT Girinagar & Kendriya Vidyalaya BEG, Pune	Trainer	May 2008
2	Special lecture and demonstration on Data warehouse and data mining	Swami Ramanand Teerth Marathwada University Nanded, Sub-centre Latur	Guest Speaker	6 <sup>th</sup> April 2013
3	Curriculum development workshop for SY BSc Computer Science	Fergusson College(Autonomous), Pune	Program Coordinator	26 <sup>th</sup> & 27 <sup>th</sup> Dec 2016
4	Online Training on Microsoft Teams for effective teaching	Fergusson College(Autonomous), Pune	Trainer	May-June 2020
5	“Easy Learn: A Hands-on Training on Gmail and Google Drive”	Fergusson College(Autonomous), Pune	Resource Person	6 <sup>th</sup> and 7 <sup>th</sup> August 2021
6	FC-Hackathon 2022	Fergusson College(Autonomous), Pune	Team Member	February 2022

7	“Effective use of Mobile in Everyday life (Gmail, WhatsApp, Social Media Awareness)” – Social outreach on women’s day	Fergusson College(Autonomous), Pune	Program Coordinator & Resource Person	8 <sup>th</sup> May 2022
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