



**Profile of
Shashikala Sunil
Jadhav**

**Assistant Professor,
Department of BCA
Science**

**Modern College of
Science, Commerce
and Arts,
Ganeshkhind, Pune**

Education-

M.Sc. Electronic Science, B.Ed. SET

Work Experience-

- Currently working as Assistant Professor in Department of BCA Science in PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune.
- Worked as Assistant Professor in Maharashtra College of science and commerce, Pune from 2006 to 2020.
- Worked as a lecturer in Electronics subject in Shivraj College of Science, Commerce and arts, Gadhinglaj for 2 Years, from Dec.2000 to April 2002.
- Worked as CEO (College Examination Officer) in Maharashtra college of science and commerce, Pune.
- Worked as SDO (Student Development Officer) in Maharashtra college of science and commerce, Pune.
- Worked as IQAC Coordinator in Maharashtra college of science and commerce, Pune.
- Worked as Coordinator for B.Sc. (C.S.) and M.Sc. (C.S.) in Maharashtra college of science and commerce, Pune.
- Worked as Internal and External Senior Supervisor for theory exams conducted by Savitribai Phule Pune University.
- Worked as Internal and External Examiner for practical exams conducted by Savitribai Phule Pune University.

Subjects Taught-

1. Principles/ Fundamentals of Digital Electronics
2. Principles/ Fundamentals Analog Electronics
3. Digital System Hardware
4. Analog Systems
- 5.8051 Architecture, Interfacing & Programming
6. Communication Principles.
7. Digital Signal Processing
8. Computer organization, Microprocessor and programming
9. Process control and Instrumentation
10. Computer Networks

Technical Skills-

- Operating Systems: Windows, Centos
- Programming Languages: Assembly language, Embedded C
- Web Technologies: HTML
- Simulation Tools:- MATLAB, PSPICE , Keil uVision,

Industrial Experience-

- Worked as a Q.C. Engg. in Micro controls, a coin box manufacturing company at kothrud, Pune from August 2005 to July 2006.

Workshops and seminars attended-

- Completed **Faculty Development Program on 'Mentoring and Counselling skills** organized by faculty development center, UGC, HRD, SPPU, Pune, during the period from 20/8/18 to 26/8/18.
- Completed **Refresher Course** in electronics organized by Department of Electronic Science, University of Pune in May 2009.
- Attended soft skills development program for trainers designed and developed by University of Pune.
- Participated in various National level as well as state level seminars and workshops organized in various colleges affiliated with Savitribai Phule Pune University.
- Attended Shivaji University's workshop for B.C.S. teachers.
- Completed internal auditor course for ISO 9000: 2001.

