

Mrs. Swapna Sunil Kulkarni.

Present position

- Assistant Professor

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



swapna.kulkarni@fergusson.edu

Work Experience

- Teaching: 15 Years
- Industrial experience 3 Years

Course(s) Taught (Only Titles)

1. Fundamentals of Logic Circuit Design
2. Sequential Circuits
3. Analog Electronics
4. Digital Signal Processing
5. Advanced Microcontrollers
6. Single Board Computers
7. Embedded Systems
8. Digital Communication
9. Wireless Communication

Field of Specialization/Areas of Interests

Image Processing, Neural Networks, IoT

Education

- Master of Science (Electronics) : 1999 University of Pune.
- Bachelor of Science (Electronics): 1997
- Qualified with NET

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
Member of Board of Studies (B.Sc.(CS), Electronics)		
Coordinator of Language Courses (For S.Y. B.Sc. C.S.)		
Admission Committee		

Employment History

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

Role : Assistant Professor

Duration : 15 years

Responsibilities	Handling language co-ordination for six languages at S.Y. B.Sc.(C.S.)
-------------------------	--

Participation in Conferences/Seminars/Symposia/Workshop:

Faculty Development program on "Innovative Teaching And Research in Science: Exploring The New Horizons" from 10-06-2021 to 15-06-2021

Faculty Development program on 'Foundations and Insights of Deep Learning" from 6-07-2020 to 10-07-2020

Faculty Development program on “System Design Using Raspberry Pi” held on 15-01-2021 to 29-01-2021

Additional skills/Activities

1. Team member of KPIT Recruitment Drive for interviewing Diploma and Engineering candidates held in Fergusson College, Pune.