Mrs.Kalpana Amol Joshi

Present position : Assistant Professor

kalpana.joshi@fergusson.edu

Work Experience

- **Teaching: 20 years**
- **Research/Industrial: 1 year**

Personal Profile

I am a Computer Science professional, especially interested in education sector. I am active in contents preparation in the various forms as labbooks, course syllabi, text books both for Savitribai Phule Pune University and Fergusson College,Pune.

I am always interested in the activities where student participation is involved rather than working individually.

Course(s) Taught (Only Titles)

1. Java Programming
2. C++ Programming
3. Data Structures and Algorithms
4. File systems and Databases
5. Software Engineering
6. Software Testing
7. Web development
8. PHP programming

Field of Specialization/Areas of Interests

- Programming language :Java
- Internet of Things
- Natural Language processing

Education

- **Master of Science - (Computer Science)**: March 2002
  Savitribai Phule Pune University

- **Bachelor of Science- (Computer Science):** March 1999
  Annasaheb Magar College. Savitribai Phule Pune University , Pune.

Employment History

Example:

1) **Organization : Kaizen Softwares, Pune**
   Role   : Software Developer
   Duration   : 1 year

Responsibilities	• Developing module wise codes for various projects. •

2) **Organization : High-Tech Education , Pune**
   Role   : Assistant Professor
   Duration   : 1 year

3) **Organization : Fergusson College , Pune**
   Role   : Assistant Professor
   Duration   : 19 years

Participation in Conferences/Seminars/Symposia/Workshop:

1. Participated in 3 days workshop on ' E-waste management and Green Planet'.

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1.	**Computer Training programs for Non Teaching Staff.**	**Fergusson College, Pune**	**Resource person**	**June 2021**
2.	**ICT for Junior College Staff.**	**Fergusson College, Pune**	**Resource person**	**April 2020**
3.	**Microsoft Teams training for various institutes of Deccan Education Society during COVID pandemic.**	**Fergusson College, Pune**	**Event co-ordinator, Resource Person**	**August 2020**

4.	**One drive training program for teaching staff**	**Fergusson College, Pune**	**Event co-ordinator, Resource Person**	**July 2022**
5.	**Co-ordinator to publish Departmental E-Magazine 'Aplhabit'**	**Fergusson College, Pune**	**Event co-ordinator**	**2013**
6.	**Co-ordinator of CPE UG Activity on 'Theme based Posters'**	**Fergusson College, Pune**	**Event co-ordinator**	**2012-2013**

Course Content Developed (e-content)

1. Data Structure and Algorithms
2. Software Engineering
3. Java Programming

Consultancy Services

Worked as visiting faculty in Department of Mathematics, University of Pune for Java Programming.