


Mrs. Neha Rajas Joshi (Ms. Monica S. Joshi), SET

Present position

Assistant Professor

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

 **020- 6765 6456**

 **monica.joshi@ferguson.edu**

Work Experience

- **Teaching: 10 years**
- **Research/Industrial: 1 year**

Course(s) Taught

1. **Biophysics**
2. **Bioinstrumentation**
3. **Cell Biology**
4. **Genetic Engineering**
5. **Scientific Writing and Communication**
6. **Environmental Biotechnology**

Field of Specialization/Areas of Interests

- **Cell Biology**
- **Genetic Engineering**
- **Biochemistry**

Education

- **Bachelor of Education (Science and Mathematics): 2012**
Savitribai Phule Pune University
- **Master of Science/Arts- (Biotechnology): 2011**
Fergusson College, Savitribai Phule Pune University
- **Bachelor of Science- (Biotechnology): 2009**
Fergusson College, Savitribai Phule Pune University

Member of College Committees/ Professional Bodies and Others

College Level
• Dr. P.C Shejwalkar Incubation Centre core committee member
• T.Y B. Sc Admission committee member

Employment History**1) Organization : Sahyadri Medical Genetics and Tissue Culture Facility****Role : Lab Technician****Duration : 1 year**

Responsibilities	Conducting processes like FISH and Karyotyping on patient samples.
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Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome
Diethylene glycol toxicity testing by isolated goat liver mitochondria	SEED MONEY, Fergusson College (Autonomous), Pune	30,000	6 months	Minor	Ongoing

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1	Innovision 2020	Fergusson College	Co-coordinator	15 th February 2020
2	Innovision 2021	Fergusson College	Co-coordinator	12 th January 2022

