

# CURRICULUM VITAE

**Ms. ROOPALI SHIVAJI MULIK**

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## **CAREER OBJECTIVE:**

To obtain a meaningful and challenging research position that enables me to apply my knowledge and update my knowledge base via advancement.

## **ACADEMIC QUALIFICATION:**

<b>Degree/ Course</b>	<b>University/Board</b>	<b>Year of Passing</b>	<b>Percentages</b>
MH-SET	Savitribai Phule University, Pune.	2020	53.33%
ICAR-NET	Indian Council of Agricultural Research, Delhi.	2018	57.56%
M.Sc. Microbiology	Savitribai Phule University, Pune.	2015	72.55%
B.Sc. Microbiology	Shivaji University, Kolhapur	2011	69.12 %
H.S.C.	Kolhapur board, Kolhapur.	2008	62.67 %
S.S.C	Ajmer board, Rajasthan.	2006	63.67%

**Experience-** 6 years teaching experience.

## **ACHIEVEMENTS:**

- ICAR-NET (National Eligibility Test) Qualified (Dec 2018)
- SPPU PET (PhD Entrance Test) Qualified.
- MH-SET (Maharashtra State Eligibility test) Qualified.

## **DISSERTATION PROJECT:**

Title- "Green Biosynthesis of Gold Nanoparticles and its application in Immobilization of Amylase. Department of Microbiology, Tuljaram Chaturchand College, Baramati during Master degree.

### **Objective of the project:**

- Biosynthesis of Gold Nanoparticles by using *Aureobasidium pullulan*.
- Characterization of Gold Nanoparticles by:
  - a) U.V. visible spectroscopy
  - b) FTIR (Fourier transform infrared spectroscopy)
- Enzyme immobilization
- Formation of Amylase-Colloidal Gold Conjugates
- Characterization of Amylase-Colloidal Gold Conjugates
- Catalytic Activity of Amylase-Gold Colloid Bioconjugates

### **COMPUTER PROFICIENCY**

- MS-CIT Passed with 88%.
- Computer knowledge: MS Office
- Certificate Course of English Speaking.
- Certificate Course of Industrial Quality Control.

### **EXTRA-CURRICULAR ACTIVITIES:**

- Attended a workshop in “Hands on training in Molecular Biology” in KVK, Sharadanagar, Baramati.
- Attended an International Conference on "Applied Nanotechnology and Nanoscience" in T. C. College, Baramati.
- Participated for oral presentation in International Conference on "New trends in Nanotechnology" in A. S. C. College, Indapur.
- Worked as an external examiner in SPPU University Practical examinations.
- Worked in University level theory examinations question papers and model answers preparation under Mahatma Phule Krishi Vidyapeeth, Rahuri.
- Worked in University level theory examinations CAP section exam papers evaluation under Mahatma Phule Krishi Vidyapeeth, Rahuri.
- Worked as an external examiner in Mahatma Phule Krishi Vidyapeeth, Rahuri during Practical examinations.

### **STRENGTHS:**

- Patience & Positive Attitude.
- Continuous personal development through new skills building and learning.
- Self-motivation, Keen observation & Result oriented working.
- Ability to lead team and flexible to work as team member.

**DECLARATION:** I hereby declared that the above written particulars are true to the best of my knowledge and belief.

Date:

Place:

Miss. Mulik Roopali Shivaji