

## RESUME

Miss Supriya Sanjay Salunkhe

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### EDUCATIONAL QUALIFICATION

Qualification Degree	University/Board	Marks in Percentage	Year of passing
Bachelor of Education	Shivaji University Kolhapur	85.17	2022
Master of Science (Biotechnology)	Mumbai University	67.71	2014
Bachelor Science (Biotechnology)	Shivaji University Kolhapur	58.12	2012
Higher secondary certificate	Kolhapur	49.67	2009
Senior secondary certificate	Kolhapur	75.38	2007

### PRACTICAL SKILLS

#### Microbiology Techniques

- Studies of Antibacterial activity and MICs of antibiotics
- Antioxidant activity assay, Enzymes assay, ELISA, RID.

#### Molecular Biology Techniques

- DNA extraction, purification and quantization, protein extraction, purification, PCR, UV-visible spectrophotometers.

## KEY ACHIEVEMENTS

- Published Research Paper on Micropropagation, polyphenol content and biological properties of Sweet Flag (*Acorus calamus*): a potent medicinal and aromatic herb in *Vegetos* February 2020.
- **Published Book Chapter in Plant Performance Under Environmental Stress:**
  1. Auxins and Plant Response to Adverse Environmental Conditions.
  2. Plant Performance and Defensive Role of Proline Under Environmental Stress.
  3. Silicon and Plant Responses Under Adverse Environmental Conditions.
- **1<sup>st</sup> prize in “Avishkar” Research Festival 2011 at zonal level.**
- 3<sup>ed</sup> prize in Football competition at university level in 2011.

## Teaching Experience

I have 06 year teaching experience at Department of Biotechnology, Yashwantrao Chavan Institute of Science Satara, (2014 – 2020).

## CO-CURRICULAR ACTIVITIES

- Participated in workshop on advanced techniques in biotechnology organized by Y.C.I.S. Satara.
- Attended 98<sup>th</sup> Indian science congress conference held at Chennai 2011.
- Successfully completed training program on “Challenges in biopharmaceutical industry held by National Facility for Biopharmaceuticals, Mumbai.
- Participated in National Seminar on “Biotechnology for Sustainable Growth and Development” held at C.K.T. College New Panvel.

- Participated in paper presentation in National Seminar on “Environment Management and Biodiversity Conservation” organised by A. M. College Rajapur.
- Participated in paper presentation in “Shodh-vedh” organised by G. J. College Ratnigiri.

## ACADEMIC PROJECTS

### **B.Sc. Biotechnology:**

Project on “Isolation & characterization of Bactereocin producing Lactobacillus spp. from traditional fermented food & To Study their Antimicrobial activity”.

### **M. Sc. Biotechnology:**

Project on “Isolation, characterization & purification of DNA polymerase and restriction enzyme from thermophiles and its applications in molecular biology”.

## DECLARATION

I Miss Supriya Sanjay Salunkhe, hereby declare that the above furnished information is authentic to the best of my knowledge.

**Place: Karad**

**(Miss Supriya Sanjay Salunkhe)**