

Miss. Priti Pradeep Jadhav

MSc (Microbiology)

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CAREER OBJECTIVE:

Hard working, focused, competent, and resourceful microbiologist to pursue a challenging position in a leading organization. To become a successful professional in the field of Research and Microbiology in an innovative and resourceful association that offers a competitive environment. Interested to link with an organization to enhance my knowledge, skills & abilities as a microbiologist to access exposure to upcoming technologies and gain a powerful educational background for overall growth of the organization.

EDUCATIONAL QUALIFICATION:

Sr. No.	Qualification	University/board	Year of Passing	Class or %
1.	MSc Microbiology	Savitribai Phule Pune University	2020-22	88.90%
2.	BSc Microbiology	Savitribai Phule Pune University	2019-20	80.94%
3.	HSC	Maharashtra Board	2016-17	65%
4.	SSC	Maharashtra Board	2014-15	80%

ADDITIONAL QUALIFICATION:

- MH-SET Qualified 2023
- IIT GATE XL Qualified 2024

EXTRA-CURRICULAR ACTIVITIES:

- Participation in SY 'i' - college Research Project Exhibition.
- Participation in TY 'i' - college Research Project Exhibition.
- Participation in "Avishkar 2018" District level Research competition at Pune.
- Awarded by college for Securing Highest Marks in Botany Subject. (SY B.Sc)
- Certificate of appreciation for excellent performance in online "General English Quiz" organized by department of English of ASC I college.
- Certificate of Participation for One Day Basic Training Workshop on Apiculture"
- Hands on Training in Highly Sophisticated Analytical Instruments.
- Two days Training program on Industrial Biotechnology Organized by Makeintern E-cell IIT Kharagpur.

ACADEMIC PROJECTS:

B.Sc Projects:

1. Bioremediation – Isolation of Pesticide Degrading Microorganisms from Soil.
2. Extraction of Xanthan Gum from Canker Affected Citrus Fruits.

M.Sc Projects:

1. Residue Free Agriculture (Extraction of biomolecules from plants).
2. Media Optimization of Supporting Growth Media for Plants in Dutch Polyhouse.

SKILL SUMMARY:

- **Basic Microbiology** - Media preparation; Extraction of Biomolecules; Enrichment and Isolation of Microorganisms; Staining Techniques; Microscopy; Identification of Microorganisms; Preservation of Maintenance of Microorganisms.
- **Instrumentation** - Microscope; Soxhlet Apparatus; Rotary evaporator; UV-visible spectrophotometer; Ultrasonicator; High speed centrifuge; Hot air oven; PH meter; etc.
- **Techniques known** – Polymerase Chain Reaction (PCR), Agarose Gel Electrophoresis, Plasmid isolation and genomic DNA isolation, Competent cell preparation, Transformation in bacteria, Immobilization of cells, Sterility testing, Single and double immune diffusion, Paper chromatography, Colorimetric and Spectrophotometric assays.
- **Computer Skills:**
 - ✓ Well versed with routine software (Excel, PowerPoint & MS Word)
- **Soft Skills:**
 - ✓ Effective Communication Skill, Adaptive and Friendly, Leadership Quality, Team Spirit, Effective Understanding, Organization Skills.

EXPERIENCE :

- 4 years Coaching for SSC, CBSE & ICSE Board students.
- Asst. Prof. at Shardabai Pawar Womens' College, Sharnagar in 2023 for One Semester.
- Current: Working as Asst. Prof. at Tuljaram Chaturchand College, Baramati.

STRENGTHS:

- Work with positive attitude to contribute healthy functioning of the team
- Self-confident & perseverance
- Willingness to Work
- Good Presentation Skill

PERSONAL INFORMATION:

- **Full Name:** Jadhav Priti Pradeep
- **Date of Birth:** 17th May, 1998
- **Marital Status:** Unmarried.
- **Languages Known:** Marathi, Hindi & English
- **Nationality:** Indian
- **Permanent Address:** Patas road , Baramati, Dist. - Pune,

Declaration: I hereby confirm that the information given in my Resume is true and correct to the best of my knowledge.

Date: ___ **Place:** _