

Resume:

Prajakta Markale

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Objectives:

Seeking a position to utilize my knowledge, skills and abilities in industry that offers competitive environment, a true profession to put in the acquired knowledge and gain exposure to upcoming technologies while being resourceful, innovative and flexible.

Academic qualification:

Course Name	Institution	Board/ University	Year of passing	percentage
10 th	M.E.S High school	Maharashtra board	2013	86%
12 th	M.E.S High school	Maharashtra board	2015	67.54%
B.SC	T.C College	SPPU	2018	74.66%
M.SC(Microbiology)	T.C. College	SPPU	2020	74.95%

● National level exam qualified:

- ✓ Mh SET
- ✓ GATE XL 2023
- ✓ CSIR NET

● Teaching experience: 2 years**● Technical Proficiency in lab:**

- ✓ Media preparation for bacterial cultures
- ✓ Serial dilution methods for bacterial cultures.
- ✓ Pouring, slant preparation and streaking on plates.
- ✓ Sub culturing of microbes.

- ✓ Isolation and culturing of microbes through water and soil sample.(Through serial dilution method)
- ✓ Determination of cell size of microbes.
- ✓ Staining(endospore staining, Gram staining for bacteria).
- ✓ Thin layer and paper chromatography
- ✓ Immunodiffusion.

● **Equipment Handled:**

- ✓ Autoclave,shaker incubator,Hot air oven, colorimeter, UV-Visible spectrophotometer, centrifuge.

● **Project/ dissertation details:**

- ✓ Study on Isolation and characterization of protease producing bacteria from different soil samples and optimization of protease, done at Tuljaram chaturchand college, Baramati.

● **Seminar/ courses attended**

- ✓ Explore and understanding DNA organized by Bioera's R &D center and training facility, pune
- ✓ Participated in International conference on “ EMPORWING SOCIETY WITH MICROBIAL TECHNOLOGY”
- ✓ Participation in National/ State level Conference: National level Women's Conference

● **Personal details:**

- ✓ **Nationality:** Indian
- ✓ **Blood group :** A Positive
- ✓ **Date of Birth:** 30/11/1997
- ✓ **Age:** 26
- ✓ **Father's name & occupation:** Dattatray Markale, business
- ✓ **Mother's name & occupation:** Shilpa Markale, working
- ✓ **Place of birth:** Baramati, pune.
- ✓ **Marital status:** Unmarried
- ✓ **Language known:** Marathi, Hindi, English.
- ✓ **Residential address:** Audumbar bungalow, Sadgurunagar near irrigation bungalow, patas road, Baramati, Dist- Pune.s

Declaration:

I hereby declare that the details furnished above are true to the best of my knowledge and belief.

Yours truly
Prajakta Markale