BHAVIKA V. CHAUHAN

Assistant Professor | Research Scholar (Ph.D. Pursuing)

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PROFESSIONAL SUMMARY

Assistant Professor with professional teaching experience since January 2023. Currently pursuing a Ph.D. in Bioscience (Microbiology) and successfully qualified the **State Eligibility Test (SET) in Lifescience** in 2022. Expertise spans advanced academic instruction, microbial research, and sophisticated bioinstrumentation. Published both a research paper and chapter in an academic book. Seeking a faculty or research position where teaching skills, research capability, and scientific knowledge can contribute significantly to institutional excellence.

PROFESSIONAL EXPERIENCE

Assistant Professor, Department of Microbiology, Shri J. S. Bhakta and Shri K. M. Bhakta Arts, Shri A. N. Shah Science, and Shri N. F. Shah Commerce College since January 2023.

- Responsible for teaching core and advanced concepts in Microbiology to undergraduate & postgraduate students.
- Actively engage in departmental administrative duties and college activities.

EDUCATION & QUALIFICATIONS

Degree/Qualification	Subject	Institution/Board	Year of Passing	Score
Ph.D. (Pursuing)	Bioscience (Microbiology)	VNSGU	Expected 2026	-
SET	Lifescience	GSET	2022	Pass
M.Sc.	Microbiology	VNSGU	2019	CGPA 8.10
B.Sc.	Microbiology	VNSGU	2017	CGPA 7.32

RESEARCH & ACADEMIC CONTRIBUTIONS

Publications

1. Bhavika Chauhan and Nileshkumar Pandya. 2019. Isolation and Characterization of Nicotine Reducing Probiotics. *Int.J.Curr.Microbiol.App.Sci.* 8(07): 1193-1200.
2. Academic Book: Authored "Analytical Instrumentation and Techniques" (ISBN 978-93-91926-83-0, New Popular Prakashan, Surat)

Training and Certifications

- **Molecular Biology Course:** Completed a specialized course on Molecular Biology Techniques (Biotecnika Info Labs Pvt. Ltd.).
- **Instrumentation Training:** Completed a two-day training program on Sophisticated Bioinstruments (VNSGU).

CONFERENCES & PRESENTATIONS

- **Oral Presentation:** Gave an oral presentation at the National Conference on BioSustain-2024: Synchronizing Nature's Symphony for Sustainable Progress In association with SSIP Cell, (BMU, Surat).
- **Poster Presentation:** Presented a poster at the 6th National Conference on Biological Tools for Sustainable Environment organized under the aegis of India's G20 Presidency (VNSGU, Surat).
- **Poster Presentation:** Presented a poster at the 4th National Conference on Biological Tools for Sustainable Environment (VNSGU, Surat).
- **Symposium Attendance:** Attended the International Symposium on "Vaccine Development and Infectious Diseases" (MSU, Baroda).

TECHNICAL SKILLS

- **Molecular Techniques**
- **Applied Microbiology**
- **Instrumentation**