

NISHA LADKAT

| +91-9561033406 | nishaladkat33@gmail.com

OBJECTIVE

I aim to secure a position in research where I can utilize my strong analytical skills, attention to detail, and passion for advancing medical science to drive innovative solutions.

WORK EXPERIENCE

Assistant Professor | PDEA Annasaheb Magar College (5 Aug 2024 – Present)

- Deliver lectures and practical sessions for various courses.
- Manage administrative responsibilities, including coordinating departmental activities and maintaining records.

Assistant Professor & Acting Principal | Adarsh Mahavidyalaya Khadakwadi (10 Aug 2023 – 30 Jul 2024)

- Led lectures and practical sessions, overseeing the academic curriculum.
- Handled administrative tasks, including academic planning, staff coordination, and student management.

Junior Research Fellow | Vasantdada Sugar Institute, Pune (21 Sep 2021 – 1 Feb 2022)

- Conducted research on bio-gas anaerobic digestion, focusing on pretreatment methods and feed preparation.
- Operated lab instruments in accordance with established protocols, ensuring accurate data collection and analysis.

Assistant Professor | K.P. Paramedical Institute, Pune (19 Jun 2019 – 10 May 2020)

- Delivered lectures and practical sessions on microbiology techniques.
- Provided guidance to students in laboratory work and practical assessments.

EDUCATION

Master of Science (Microbiology)	SPPU	81.04%	April 2018
Bachelor of Science (Microbiology)	SPPU	79.8%	April 2016
12 TH	HSC	63.50%	February 2013
10 TH	SSC	83.00%	March 2011

PROJECTS

Biodegradation of Toluene

- Description: Efficient toluene bio degraders isolated and characterized, with optimal exopolysaccharide production aiding biodegradation. Bacterial isolates outperformed fungi, with catechol identified as the main degradation product using TLC and FTIR.
- Skills Utilized: Microbial Isolation and Characterization, Biodegradation, TLC, FTIR.

Biodegradation of p-Nitrophenol

- Description: Bioremediation of p-nitrophenol achieved using *Flavobacterium aquatile*. TLC confirmed degradation, while GCMS can be utilized for further characterization.
- Skills Utilized: Bioremediation, TLC, GCMS.

TRAINING

- Clinical Research certification course from Clariwell Global Service Organization in 2023.
- CRISPR Basic certification course by BioTecNika.

SKILLS

- Clinical research and trial management, including pharmacovigilance and adherence to ICH, GCP, ICMR guidelines.
- Scientific writing, medical coding, and clinical data management.
- Strong organizational skills for managing and tracking documents.
- Effective written and verbal communication skills.

ACADEMIC AND EXTRA CURRICULAR ACHIEVEMENTS

- GATE BT 2021, AIR 930 Qualified.
- MH SET DEC 2020.
- DBT JRF CATEGORY II , 2021.
- ICAR ASRB NET 2018.
- LILA POONAWALA Scholarship 2016-2018.
- ICT PhD entrance exam qualified 2022.
- 1st rank for poster presentation at national conference on recent trends and opportunities in life sciences on 'Bio degradation of para-nitro phenol'.

PERSONAL PROFILE

Name: Nisha Bharat Ladkat

Date of Birth: 22/01/1996

Mother's Name: Urmila Bharat Ladkat

Address: 'Divya Jyoti villa' Trimutri colony, Serum company gate no 5, Hadapsar, Pune-28.

DECLARATION

I hereby declare that all the information provided by me in this resume is true, complete, and accurate to the best of my knowledge.

Place: Pune

Date:

Signature

