

YOGESH H. CHANDEKAR

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OBJECTIVE

As a highly motivated and accomplished **postgraduate in Molecular Biology and Genetic Engineering**. I am determined to explore the latest breakthroughs in the biomedical sector and broaden my understanding of research. Equipped with a wealth of theoretical and practical knowledge in my field, I thrive on being proactive and enthusiastically welcoming new challenges. **Seeking to join a leading team or a position**, I am eager to apply my skills and drive toward achieving innovative and groundbreaking results.

EDUCATION

- ✚ **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR (MAHARASHTRA) – 62.72%** **2022-2024**
 - Masters of Science in Molecular Biology and Genetic Engineering
 - Acquired extensive experience in laboratory procedures and strategies, effectively sharpening my talents and skills.
- ✚ **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR (MAHARASHTRA) – 67.25%** **2018-2021**
 - Bachelor of Science in Biotechnology, Microbiology, and Chemistry from Kamla Nehru Mahavidyalaya College, Nagpur
 - Passed Degree with first class
- ✚ **HSC/12th Std from Abhinandan Junior College, Nagpur(Maharashtra) – 50.15%** **2015- 2017**
- ✚ **SSC/10th Std from Lok Vidyalaya, Neri(Maharashtra) – 72.60%** **2014-2015**

WORK EXPERIENCE

Conducted a Master's thesis project at RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR *Jan-May 2024*
The project titled *"Anti-bacterial, Anti-fungal activity and phytochemicals analysis of some medicinal plants"*

SKILLS

Microbiology - Microscopic techniques, Sub-culturing, Staining methods of Bacterial culture and handling and Media preparation.

Molecular Biology and Biotechnology - DNA and nucleic acid isolation from diff. source, Preparation of Tissue Culture Media, Agarose Gel Electrophoresis, PCR Handling, UV/Vis Spectroscopy, Trans UV Illuminator Handling, Centrifuge Handling, Micropipette Handling, SDS- PAGE, RT- PCR Handling, TLC and Column Chromatography

Biochemistry - Qualitative and Quantitative analysis of DNA, Microbial biochemical test.

Bioinformatics - Clustal Omega, BLAST, FASTA, Phylogenetic Tree Analysis

Other Skills - MS PowerPoint, MS Word, MS Excel, MS-CIT,

LANGUAGES KNOWN

Hindi, English and Marathi

WORKSHOPS AND SEMINARS

- One-day Workshop on Affinity Chromatography Organized and Demonstrated by HiMedia Laboratories Pvt. Ltd. January 2024
- Workshop on Techniques in Molecular Biology Organized and Demonstrated by HiMedia Laboratories Pvt. Ltd. March. 2023
- One-day Seminar on Strategies to Enhance Teaching and Research Skills for Effective Learning. March 2023

CONFERENCES

- 108th Indian National Science Congress, RTM Nagpur University. January 2023
- International Conference on “ Future Tech of Life Science “ Organized by S. K. Porwal College Kamptee, Nagpur February 2020

VOLUNTEER AND EXTRA-CURRICULAR ACTIVITIES

- Volunteered at the 108th Indian National Science Congress.
- Organized multiple tree plantation programs during my Masters program.

HOBBIES

- Reading books, newspapers
- Sports (Cricket)

Declaration: I hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge and belief.

Date:

Place:

Yogesh H. Chandekar

