

Curriculum Vitae

SHWETA SINGH

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CAREER OBJECTIVE

I am a postgraduate in Medical Microbiology with a good understanding of lab techniques and infectious diseases. I am interested in teaching and want to help students learn microbiology in a clear and practical way. I am looking for a teaching job where I can share my knowledge, support student learning, and grow as a teacher.

EDUCATION

- High school from ISCE Board in 2017.
- Intermediate from CBSE Board in 2019.
- Bachelor of Science (B.Sc. - Biology) from Pt. Rajan Mahila Degree College, Basti (Affiliated to Siddharth University) Year: 2022 | Division: First Division Marks: 1282 / 1800.
- Master of Science :(Medical Microbiology) from Integral University, Lucknow Year: 2025 | Division: First Division CGT: 1187/1950

SKILLS

- Microbiological Staining (Gram, ZN, LPCB)
- Culture techniques: Blood, MacConkey, Sabouraud's agar
- ELISA, HEPACARD testing (HBsAg detection)
- Sample collection & aseptic processing
- Antibiotic Sensitivity Testing (AST)
- Mycology techniques (KOH, LPCB mounts)
- Knowledge of Biosafety and Laboratory QA/QC

RESEARCH & PROJECT EXPERIENCE

- TITLE: Risk Factors of Hepatitis B Among Patients at a Tertiary Care Hospital
 - Screened 1034 patients for HBsAg
 - Found overall HBV seroprevalence of 2.32%
 - Gender-based and age-based analysis conducted
 - Highlighted public health strategies needed for HBV prevention

COMPUTER PROFICIENCY

- MS Office (Word, Excel, PowerPoint)
- Data handling on MS Excel & basic statistical interpretation (SPSS knowledge)
- Comfortable using internet-based reference tools (PubMed, Google Scholar)

LANGUAGES KNOWN

- English
- Hindi

ACHIEVEMENTS

- Completed M.Sc. dissertation project with real patient-based analysis
- First Division in both B.Sc. and M.Sc.
- Successfully worked under guidance of HOD in microbiology department

Hobbies & Interests

- Reading books
- Sports(Badminton)

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.

Date:

Shweta singh