



Ragini Puri

Microbiologist

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9418996191 📞

himachal pradesh, chamba 📍

To become a successful professional in the field of Research and Microbiology and to work in an innovative and competitive world which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment. I am also confident of my ability to work in a team.

EDUCATION

High School

Jagriti Public High school

2001 - 2014

Chamba, H.P

Secondary Schooling

Him Academy Public school Vikasnagar

2014 - 2016

Hamirpur, HP

Graduation(Bachelor's of science)

P.G. College (Himachal Pradesh University)

2016 - 2019

chamba, H.P

Post Graduation(Master's of science in microbiology)

Rimt University

2019 - 2021

Mandi Gobindgarh, Punjab

TECHNICAL PROFICIENCY IN LAB:

MICROBIOLOGY:

1. Media preparation for Bacterial Cultures.
2. Serial Dilution Method for Bacterial Cultures.
3. Pouring, Plugging, Slant preparation & Streaking on plates.
4. Sub Culturing of Microbes.
5. Isolation and Culturing of microbes from Soil Sample (Through Serial Dilution Method).
6. Isolation and Culturing of microbes from Water Sample (Through Serial Dilution Method).

MOLECULAR BIOLOGY:

1. Isolation of DNA from microbes.
2. To check purity of DNA.
3. Plasmid isolation from microbes.
4. Agrose Gel Electrophoresis.
5. RNA isolation.
6. SDS-PAGE for proteins.
7. RFLP (Restriction fragment length polymorphism).
8. Amplification of Genomic DNA by PCR (polymerase chain reaction).
9. Competent cell preparation.

SKILLS

1. Computer skills
2. Leadership experience
3. Communication skills
4. Organizational know-how
5. People skills
6. Collaboration talent
7. Problem-solving abilities

AREAS OF INTEREST

Environmental Science.
Laboratory technician
Pharmaceuticals
Research
Recombinant DNA Technology
Agriculture

LANGUAGES

Hindi, English
Full Professional Proficiency

COMPUTER PROFICIENCY

1. Well versed with MS Office (Word, Excel, PowerPoint) and Open office (Text document, Spread sheet, Presentation)
2. Windows & Internet Applications