

# RAGHUV BHARADWAJ

## Contact



## Address :

Village and post katsari aonla  
Bareilly Uttar Pradesh

## Phone :

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## E-mail :

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## LANGUAGES

English

Hindi

## Summary:

Deft at conducting basic research and isolating and maintaining cultures of microorganisms. Possesses thorough knowledge of technological advancements like electron microscopy and computer modeling in order to make discoveries about the origins and functions of diseases. Dedicated to becoming a successful professional in the field of Research and Microbiology.

## Work experience:

- **Teaching at Gentis Englis School**  
(April 2019- April 2022)
- **Dissertation** at Rapture Biotech International Pvt. Ltd,  
(Noida) ( 15 May 2024- 15 June 2024)

Topic: Screening And Isolation of Protease Enzyme And Producing Bacteria  
From Different Sample And Their Industrial Application

## EDUCATION:

- Pg Diploma in (Biotechnology), Govt. Polytechnic Ayodhya  
(2023-2024)
- Degree in Bachelor of Science (Botany , Zoology), N.M.S.N  
Dass Pg College Badaun (2018)
- Intermediate in Science, Bhagvan Parshuram Vidhya Mandir Inter  
College Badaun (2015)
- High School, Bhagvan Parshuram Vidhya Mandir Inter College  
Badaun (2013)

## SOFTWARE SKILLS:

- MS Word
- MS PowerPoint
- MS Excel

## INSTRUMENT SKILLS:

- UV- VIS Spectrophotometer
- Centrifugation
- Laminar Air Flow
- Microscope
- Water Bath Incubator
- Autoclave
- Colony counter
- pH meter
- BOD Incubator

## **TECHNICAL SKILLS:**

### **Microbiology**

- Isolation and Identification of bacteria
- Solid and Liquid Media preparation
- Motility test, Gram staining, Endospore staining, Capsule staining
- Pouring, Spreading, Streaking
- AST-MIC-MBC of different antibiotics against isolated bacteria
- Cell immobilization technique with sodium alginate method

### **Food Microbiology**

- General Laboratory rule & Personal Safety Precautions.
- Milk and milk Products.
- Edible Oils & Fats.
- Spices and Condiments.
- Detection of adulterants in Other Foods

### **ENVIRONMENTAL TECHNIQUES**

- pH, Temperature, Redox Potential, TDS, TSS, BOD, COD, Hardness of Water
- Dissolved Oxygen Content (DO)
- Nitrate Determination

### **DECLARATION**

I hereby declare that all the information mentioned above are in accordance with facts or truth to my knowledge. I take full responsibility for the correctness of the said information

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