

Staff details

Department Name: Faculty of Life Sciences

Basic Details:

BRIEF SUMMARY : Dedicated Professional familiar with academia, Industry and RND protocol for Method development and its subsequent Characterization. I have experience in method development for Biosimilar insulin - Aspart and enzyme Trypsin. I hold expertise in handling molecular technique such as Plasmid / DNA isolation, Chemical transformation, Preparation of master cell bank , Colony PCR , Mutagenesis, Restriction digestion , Ligation, AGE ,Polyacrylamide gel electrophoresis (PAGE) for the expression and quantification of cloned product. I am well versed in working with E.coli (Pk) and Yeast(Ek) system.

I have qualified various PG entrances back in 2020 some of which are AIIMS Delhi(Medical Microbiology) , ACBR-University of Delhi (Biomedical Sciences), BHU (Biotechnology), Central University of Haryana , Central university of Rajasthan, Central University of Punjab.

Fellowship/Award :

- Qualified DBT-BITP (Biotech industrial training programme) 2023.
- Qualified GATE-BT 2022.
- Qualified DBT GAT-B 2020

PERSONAL INFORMATION

- **Name** – Neha Rani
- **Dessignation** : Assistant Professor
- **Qualification** : M.Sc Biotechnology
- **Permanent Address** – New Pundag Dhurwa Ranchi Jharkhand
- **Gender** – Female
- **Nationality** – Indian
- **Language** – English , Hindi
- **Marital Status**- Unmarried

Area of Interest : Microbiology, Immunology Molecular Biology and RDT

Work Experience : Wockhardt Research Centre, Aurangabad, Maharashtra

Designation -Research assistant cum Bioprocess Engineer.

- Method development / Characterization of Insulin Aspart.
- Successfull establishment of Protocol for Enzyme Trypsin for in – house use.

E. mail ID : neharanidas12@gmail.com

Conference details : National conference on Advances in interdisciplinary microbiology: perspective from academia and industry.

