

Hands on training -23<sup>rd</sup> -27<sup>th</sup> Aug. 2022

# “Protein – Isolation, purification and characterization”

Department of Biochemistry,  
College of Basic Sciences and Humanities, GBPUAT, Pantnagar

## Aim of training: Basic understanding and handling of proteins

### Key features of training:

- Concepts of protein structure
- How protein can be separated from cell?
- How protein catalyze biological reactions?
- What are the modern techniques applicable for proteins?
- How designer proteins can be formed?



Patron

Mentor

Convener

**Dr. A. K. Shukla**

Hon'ble VC, GBPUAT, Pantnagar

**Dr. Sandeep Arora**

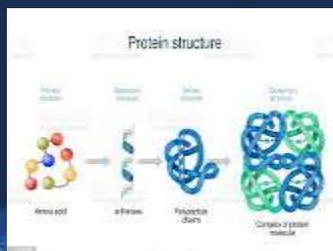
Dean, CBSH

**Dr. Ashutosh Dubey**

SRO, Biochemistry

### Course outline

- Introduction to proteins
- Protein purification techniques
- Protein as catalyst
- Proteomics
- Protein engineering



### Takeaways

- Classroom lectures
- Specially designed Lab exercises
- Completion certificate
- Interaction with experts of the field

Duration

Eligibility

Fee

Mode

5 day  
(23– 27 Aug. 2022)

PG students Life/Ag.  
sciences branches

1,500/ INR  
per candidate

Offline instructions  
and lab exercises

**Important Date**

**Fee deposition**

**Registration link**

Registration up  
to 16<sup>th</sup> Aug. 22

Demand draft (SBI/ PNB /UCO/ Union bank) in  
favour of 'Dean CBSH' payable at Pantnagar

<https://forms.gle/sdyxciwMjoNXFruF6>

If accommodation required contact university guest house  
Phone: 7500241451 E-mail: [pantnagarguesthouse@gmail.com](mailto:pantnagarguesthouse@gmail.com)