

## REGISTRATION FORM

**One-Week Faculty Development Program  
on  
“Frontiers in Bioprocess Technology”  
(September 20-24, 2021)**

Name: .....

Designation: .....

Department: .....

Inst./Univ.: .....

Research Interest: .....

Highest Qualification: .....

Years of Experience: .....

E-mail: .....

Phone: .....

Signature of the Participant: .....

Signature of Head of the Dept./Inst. ....

Official Stamp:

The filled registration form should be sent to fdp2021behbtu@gmail.com by September 19, 2021.

**All participants are required to fill the Google form via following link:**

<https://docs.google.com/forms/d/e/1FAIpQLSeCJdZNelfWhJKlGWwEXda4-zRAJfZPInkHqUaqd4lgG5l89g/viewform>

### PATRON

**Prof. Samsher  
Hon'ble Vice Chancellor  
HBTU, Kanpur**

### CHAIRMAN

**Prof. Alak Kumar Singh  
Dean, School of Chemical Technology  
HBTU, Kanpur**

### CONVENER

**Mr. Brajesh Singh  
Head, Biochemical Engineering Department  
HBTU, Kanpur**

### COORDINATORS

**Dr. Lalit Kr. Singh  
Dr. Dilip Kumar  
Mr. Pravin Kr. Sachan**

### ORGANIZING COMMITTEE MEMBERS

**Mr. Mohit Kr. Yadav  
Mr. Shashikant  
Mr. Akshay Kr. Singh  
Mrs. Roma Verma**

**One Week  
Faculty Development Program  
on  
“Frontiers in  
Bioprocess Technology”**

**September 20-24, 2021**

*Organized by*



**Biochemical Engineering Department  
School of Chemical Technology  
Harcourt Butler Technical University  
Kanpur-208002**



**Venue:  
Online mode via Google Meet**

## ABOUT THE UNIVERSITY

Harcourt Butler Technical University, Kanpur (Formerly HBTI, Kanpur) was established in 1921 and has a glorious history and has always been in the forefront for technological developments and growth of industries in the country since its inception. The Institute had its decent beginning as Government Technological Institute, Uttar Pradesh in 1921 with Dr. E. R. Watson as its first Principal. The Institute was renamed as Harcourt Butler Technological Institute in 1926 in the honor of name of Sir Spencer Harcourt Butler, the then Governor of U. P. Degree courses in Oil Technology and Chemical Engineering were started in 1954 and thereafter number of undergraduate and post graduate courses were started. On March 26, 1965, it was upgraded from a Government Department status to an autonomous Institution. It was upgraded as Harcourt Butler Technical University, Kanpur on September 01, 2016 by Govt. of UP. University spreads across two campuses - East Campus (77 acres) and West Campus (271 acres) situated approximately 3.5 kilometers apart. The University provides a congenial environment for the holistic growth and all-round development of the students such that they become globally acceptable personalities with excellent communication skills, proper attitudes, aptitudes, problem solving capabilities and to work as a team.

## ABOUT THE DEPARTMENT

Biochemical Engineering Department was reestablished as a separate department under the aegis of School of Chemical Technology after upgradation of HBTI to HBTU in September 2016. Erstwhile, it was a combined department with Food Technology and known as Department of Biochemical Engineering and Food Technology, established in 1964. Being one of the oldest

departments of the university, it aims to produce man power with high quality scientific skills, broad understanding of fundamentals and innovations in the field of Biochemical Engineering, immense knowledge in the areas of specialization, keen interest to stay updated with the technical developments in their specialized areas, ability to solve practical, industrial problems and above all the capacity to learn continually and interact with the multi- disciplinary groups. The department offers four-year B. Tech. and Two-year M. Tech. programs in Biochemical Engineering along with a regular and part time Ph. D. programs for the students to develop skills, knowledge in their respective fields according to the present and future need of society and industry.

## ABOUT THE FACULTY DEVELOPMENT PROGRAM

Bioprocess Engineering is the fastest growing branch of knowledge of 21<sup>st</sup> century. It is not only influences all aspects of society & ecosystems but also expanding its applications in various chemical processes. Bioprocess technology translates scientific inventions into practical solutions and products. Bioprocess Technologists are needed in industries involved with the research, development, innovation and manufacture of biomaterials such as vaccines, enzymes, food & agricultural products, pharmaceutical, energy, pollution control, metallurgy, oil extraction, ocean research, space research, defence etc.

Hence it is need of the time to update faculty members and professionals with recent developments / advancements in different areas of bioprocesses.

## THEME

FDP will cover the following thematic areas:

- **Enzyme Technology & Bio-catalysis**
- **Environmental Management**

- **Microbial Technology**
- **Chemical Technology**
- **Product Purification**
- **Novel Bioreactor**
- **Bioenergy**

## WHO SHOULD ATTEND THE FDP?

The course is open for faculty members and academicians from IITs / NITs, AICTE approved Engineering colleges/Institutions and working professionals from Industries / R&D organizations with the background of Biochemical Engineering, Biotechnology, Life Sciences, Chemical Sciences, Chemical Engineering & Technology and allied disciplines. The number of seats is limited to 80 candidates and the registration for the program will be made on the first come first serve basis.

## RESOURCE PERSONS

The Scientists, faculty members, Industry experts from reputed engineering institutions / universities / research organizations from all over the globe have been invited to deliver lectures on the various topics to cover entire spectrum of the FDP's theme.

## REGISTRATION FEE

The participants need NOT to pay ANY REGISTRATION FEE to register in this program. However, they are required to fill an online Google form for registering in this program.

## For Further Information, Please Contact

E-mail: fdp2021behbtu@gmail.com  
hodbe@hbtu.ac.in

Phone : +917081300520, +918423497993