

## REGISTRATION FORM

(Photocopy can be used)

### One Week Faculty Development Program on

### Expanding Horizon of Bioprocesses

(February 10-15, 2020)

Name: .....

Designation: .....

Department: .....

Inst./Univ.: .....

Address : .....

Research Interest: .....

Highest Qualification: .....

Years of Experience: .....

E-mail: .....

Phone: .....

Are you from a TEQIP Network Institute: (Yes/No)

Accommodation: (Yes/No)

Signature of the Participant: .....

Signature of Head of the Deptt./Inst. ....

Official Stamp:

The faculty members are required to produce a valid certification such as identity card of the institute while receiving the kit. The filled registration form should be sent to hodbe@hbtu.ac.in, bsingh@hbtu.ac.in by February 05, 2020.

### PATRON

**Prof. N. B. Singh**

Hon'ble Vice-Chancellor  
HBTU, Kanpur

### CHAIRMAN

**Prof. Deepak Srivastava**

Dean, School of Chemical Technology  
&  
Head, Biochemical Engineering Department  
HBTU, Kanpur

### COORDINATOR, TEQIP-III

**Prof. Raghuraj Singh**

Head, Department of Computer Science & Engineering  
HBTU, Kanpur

### CONVENER

**Brajesh Singh**

Assoc. Professor, Biochemical Engineering Department  
HBTU, Kanpur

### ORGANIZING SECRETARIES

**Dr. Lalit Kr. Singh**

**Mr. Mohit Kr. Yadav**

**Mr. Pravin Kr. Sachan**

**Mr. Akshay Kr. Singh**

### ORGANIZING COMMITTEE MEMBERS

**Mr. S. J. Nagar**

**Mr. I. P. Yadav**

**Mrs. Roma Verma**



Faculty Development Program  
on

“Expanding Horizon  
of Bioprocesses”

*under the aegis of*

**TEQIP-III, World Bank Project  
February 10-15, 2020**

*organized by*

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



*Venue*

**Seminar Hall  
Biochemical Engineering Department**

### ABOUT THE UNIVERSITY

Harcourt Butler Technical University, Kanpur (formerly known as Harcourt Butler Technological Institute, 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 honour of Sir Spencer Harcourt Butler, the then Governor of U. P. Degree courses in Chemical 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. notification no. 5869(2)/LX/XIX-V-1, 16(Ka)-10-2016 dated Lucknow April 07, 2016 (UP Act no.11 of 2016). University is spread 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 also. Today it finds applications in health care, oil extraction, foods, energy, pollution control, agriculture, metallurgy, 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

The FDP invites faculty members and academicians from IITs/NITs, AICTE approved Engineering Institutions / Universities / Colleges and working professionals from Industries /R & D organizations with the background of Biochemical Engineering, Biotechnology, Chemical Engineering & Technology and allied disciplines. The number of seats are limited to 30 candidates and the

registration for the program will be made on the first come first serve basis based on the recommendation from head of their parent institution. FDP aims to cover the following thematic areas:

- Enzyme Engineering & Bio-catalysis
- Pollution Abatement
- Microbial Technology
- Chemical Technology
- Novel Bioreactor
- Bioenergy

### RESOURCE PERSONS

The faculty members from IITs/NITs/Reputed Engineering Colleges/Universities and persons from industry/research organizations will be invited to deliver lectures on the various topics to cover entire spectrum of the FDP's theme.

### REGISTRATION FEE

Registration fee submission will be preferred by demand draft, drawn in favor of Finance Controller, HBTU Kanpur, payable at Kanpur.

Delegates Category	Fee
For HBTU Participants.	NIL
For other TEQIP funded Institutions participants.	Rs. 5000
For Non-TEQIP funded institutions participants.	Rs. 1000

### ACCOMODATION

The participants have to make their own arrangement for boarding, lodging and transport. However, the limited accommodation is available in the HBTU guest house on first come first serve and paid basis which can be made available to the participants on their personal request. The interested candidate may submit their request in advance.

### For Further Information, Please Contact

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