

PATRONS

Prof. Samsher,

Hon'ble Vice Chancellor, HBTU, Kanpur

Sri. K. Ram,

Director, IRDT, Kanpur, Uttar Pradesh

CHAIRPERSONS

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Prof. Ashish Kapoor, HoD, Chemical Engg.

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Prof. Indira Nigam, HoD Plastic Technology

Prof. Alak Kumar Singh, HoD Food Technology

Dr. Praveen Kumar Yadav, HoD Oil Technology

Dr. Lalit Kumar Singh, HoD Biochemical Engg.

Mr. Sumant Chatterjee, HoD Leather Technology

COORDINATORS

Dr. S.V.A.R.Sastry, Associate Professor &

Associate Dean, Research & Development, HBTU

Dr. Shravan Kumar, Assistant Professor, HBTU

ORGANISING COMMITTEE

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Prof. Ashwini Sood, HBTU, Kanpur

Prof. Rajesh Katiyar, HBTU, Kanpur

Dr. G.L. Devnani, HBTU, Kanpur

Dr. A.K. Rathore, HBTU, Kanpur

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Dr. Dan Bahadur Pal, HBTU, Kanpur

Dr. Pranava Chaudhari, HBTU, Kanpur

Dr. Anjali Awasthi, HBTU, Kanpur

Dr. Bineeta Singh, HBTU, Kanpur

Dr. Zeenat Arif, HBTU, Kanpur

TARGET PARTICIPANTS

Faculty of Chemical Engineering and
Chemical Technology Branches

REGISTRATION

Faculty: Rs. 3,000 /- per head

*TA/DA will not be provided.

Last date of Registration: **16th August, 2023**

All the registered participants will get the certificates.

ADDRESS FOR CORRESPONDENCE

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A FIVE DAY FDP

On

**“Sustainable Green
Chemical Technologies”**

21st —25th August, 2023

In Association with

IRDT, Kanpur

&

**Dept. of Technical Education,
Govt. of Uttar Pradesh**

Organized by:

**Department of Chemical Engineering
School of Chemical Technology
Harcourt Butler Technical University
Kanpur, Uttar Pradesh-208002
Website: www.hbtu.ac.in**

ABOUT THE UNIVERSITY

Harcourt Butler Technical University, Kanpur (Formerly HBTU, 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. 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 kilometers apart. The University provides a congenial environment for the holistic growth and all-round development of the students.

ABOUT THE SCHOOL OF CHEMICAL TECHNOLOGY

University offers distinctive study programs with its priority and thrust in imparting high quality education in seven Chemical Technology branches, namely Oil Technology (Estd. 1921), Chemical Engineering (Estd. 1954), Plastic Technology (Estd. 1964), Paint Technology (Estd. 1964), Food Technology (Estd. 1964), Bio-chemical Engineering (Estd. 1964) and Leather Technology (Estd. 1978).

The School of Chemical Technology (SoCT) produced more than 15,000 graduates in these programmes which caters to the industry and top level management human resource demands at National and International level.

Alumni from the School of Chemical Technology are placed as **CEO's/MD's** of many top Companies across the world.

ABOUT IRDT

The Institute of Research Development & Training is the only institute of its kind, established by state government, as a part of Department of Technical Education, U.P. having an independent status and is situated in its own campus. Keeping in view, the fast growing advancements of technology in its emerging areas, need of research and development and trained manpower, led to establishment of this institute in 1978, as a part of Directorate of Technical Education. Later on, with the expansion of activities, it was established as independent organization in 1984.

ABOUT THE FDP

The main objective of the FDP is to promote innovative thinking and practical skills through real-life technological projects. Experienced faculties of the School of Chemical Technology, HBTU Kanpur will be delivering Expert lectures. It is one of a kind, which harbors knowledge, skill, and performance excellence together.

THEMES OF FDP

- Paint Technology
- Fertilizer Technology
- Plastic Technology
- Oil Technology
- Food Technology
- Biochemical Engineering
- Leather Technology
- Petrochemicals
- Heat Transfer
- Mass Transfer
- Yoga & Meditation
- Human Values

TOPICS COVERED IN FDP

- Air Pollution Control
- Biomass Utilization and Bioenergy
- Bio-surfactants and Paints
- Catalysis and Reaction Engineering
- Chemicals and Fertilizers
- Climate Change and Sustainability
- Composite and Smart Materials
- Effluent treatment in Chemical Process Industries
- E-Waste & Medical Waste Processing and Recycling
- Energy Storage, Green Chemistry and Technologies
- Instrumentation, Process Control and Modeling
- Novel Separation Processes & Nano Technology
- Renewable & Alternative Energy
- Safety, Health and Environment
- Solid Waste Management
- Utilization of Plastics and Polymeric Waste
- Wastewater Treatment

