

INTRODUCTION

The FDP organizing institution, "Harcourt Butler Technical University (HBTU) Kanpur" was upgraded into a University in year 2016 by the Government of Uttar Pradesh, India with a view for making it a leading Residential University to become a **Centre of Excellence with focus on Research & Development and Incubation** in the field of Engineering, Technology, Basic & Applied Sciences, Humanities, Social Science & Management, Architecture (proposed) and other professional courses. HBTU Kanpur aims to achieve excellence in higher education.

The FDP organizing department, the Department of Chemistry, HBTU Kanpur has built up a comprehensive research infrastructure with top-notch facilities for carrying cutting-edge teaching and research and has produced a large number of PhDs. who are spreading their knowledge in major research Institutions/State Universities/ Central Universities in India and Abroad.

WHO CAN REGISTER?

Teachers of AICTE approved Technical Institutions/ UGC Affiliated Universities and degree colleges.

MAXIMUM NUMBER OF PARTICIPANTS

50 (Fifty only, on first come first serve basis)

REGISTRATION FEE

Rs.10,000 for Industry persons /Rs.5000 for TEQIP Institute's teachers/Rs.2500 for Non-TEQIP Institute's teachers and Teachers (regular/temporary/contractual/guest) from HBTU, Kanpur exempted. Registration fee may be paid in the form of DD in favour of "The Finance Controller, HBTU, Kanpur" payable at Kanpur

No TA/DA or any other payment will be made to participants. Boarding, lodging and all other expenses will be borne by the registered participants or their institution.

Important Dates:

**Last date for receiving Registration Form:
November 26, 2018**

**Information about confirmation of Registration:
November 28, 2018**

Patron

Prof. N.B. Singh
Hon'ble Vice-Chancellor,
HBTU, Kanpur

Coordinator, TEQIP-III

Prof. Rachna Asthana
Professor & Head
Department of Electronics Engineering
HBTU, Kanpur

Chairperson

Prof. Rekha Bali
Dean
School of Basic and Applied Sciences
HBTU, Kanpur

ORGANIZING COMMITTEE

Convenor

Dr. C. L . Gehlot
Department of Chemistry, HBTU, Kanpur
Email: c.lal9940@gmail.com
Mobile: 7081300511

Members

Prof. R.K. Shukla
Department of Physics, HBTU, Kanpur
Dr. S.K.Gupta, Head
Chemical Engineering, HBTU Kanpur

Dr. Sadhna Puri, Dr. Damyanti Aggarwal,
Dr.Minakshi Garg and Dr. Sudhir Kr. Gupta
Department of Chemistry, HBTU, Kanpur

CONTACT

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HBTU Kanpur

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A Four Days Faculty Development Programme

On

"Material Synthesis and Advanced Characterization Techniques"

(December 01 – 04, 2018)

Under

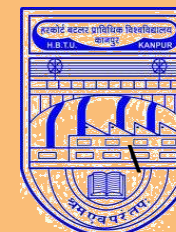


Convenor

Dr. C. L . Gehlot

Organised By:

**Department of Chemistry,
School of Basic and Applied Sciences**



**Harcourt Butler Technical University,
Kanpur-208002 (U.P.) India**

About H.B.T.U. Kanpur

Harcourt Butler Technical University, Kanpur came into existence on September 01, 2016 by U.P. Govt. Act. No. 11, 2016 as a result of the up-gradation of Harcourt Butler Technological Institute. It was established in 1921 as a 'Government Technological Institute' by Sir Spencer Harcourt Butler, the first Governor of United Provinces (now Uttar Pradesh) and was renamed as HBTU in 1926. In view of timely realization of need of scientific and technological advancement required for the industrial growth in order to meet the aspirations of society, various post-graduate Diploma, Graduate, Post-graduate and Doctoral programmes in Science, Engineering and Technology were started from time to time for the development of trained scientific, technological and engineering manpower equipped with sound theoretical knowledge, in-depth understanding and practical experience in the area of relevant specialization. It has served the nation for 97 years by its tradition of excellence in technology & engineering education, research and innovations.

It is the mother/ mentor institution of National Sugar Institute, Kanpur; Indian Institute of Technology, Kanpur; Rajkiya Engineering College, Bijnor; Rajkiya Engineering College, Kannauj and Rajkiya Engineering College Mainpuri. As HBTU, it has the desired autonomy to excel and shape itself as a world class Technological University.

On academic front, the University is running four Schools: School of Engineering, School of Chemical Technology, School of Basic & Applied Sciences, School of Humanities & Social Sciences with thirteen Undergraduate Programmes in Chemical Engineering, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics Engineering, Information Technology, Leather Technology, Mechanical Engineering, Biochemical Engineering, Food Technology, Oil Technology, Paint Technology and Plastic Technology along with M.C.A, full time & part time M.Tech. Programmes in various disciplines and full time and part time Ph.D. programmes in number of disciplines as part of Quality Improvement Programme of MHRD and TEQIP-III. In view of the emerging need of the time, the University is planning to start number of programmes at undergraduate and post graduate levels in the near future.

The University provides a congenial environment for the holistic growth and all round development of the students so that they become globally acceptable personalities with excellent communication skills, proper attitudes, aptitudes, problem solving capabilities and to work as a team.

About Department of Chemistry

Department of Chemistry is one of the oldest departments of this University which is running since inception. The department has formulated a dynamic and relevant curriculum for UG program being run in the University and possesses an excellent infrastructure. The basic aim of this department is to introduce new combination of theoretical studies, technologies in industrial applications and research oriented activities. To carry out research in cutting edge areas both basic and applied nature at par with international standards. The Ph.D. students are educated and trained to become world class scientists. The department is globally known and recognized for its outstanding research in polymer science, solar energy conversion and storage, chemical kinetics, organic synthesis, water treatment, environmental chemistry and spectroscopy.

In order to meet the demand of skilled manpower in emerging areas of Chemistry, the department has suitable infrastructure supported by modern equipment's to train the students. The department imparts education in physical, organic, inorganic, analytical and industrial Chemistry at UG and Ph.D. level. The department has excellent research outputs that are comparable to any high profile academic institution. The department has run several research programs/schemes sponsored by the national funding agencies like UGC, CSIR, DST, ICAR, UPCST, AICTE and INSA etc. The qualified and dedicated faculty of this department have written several books on the various fields of chemistry and published good number of research papers in National (around 200) and International (around 300) journals of repute. The department has organized a number of National/International conferences, seminars and expert lectures. The chemistry department imparts testing and consultancy facilities to the industries of Kanpur and nearby areas to improve the quality of their products. The main strength of the department has been research and developments in last eight decades.

A Four Days Faculty Development Programme (FDP)

On "Material Synthesis and Advanced Characterization Techniques"



(December 01– 04, 2018)

Name:.....

Designation:.....

Organization:.....

Address:.....

E-mail and Mobile No.:.....

Accommodation requirement on availability in the institute's Guest House on payment:	Yes /No

Recommended and Approved by:

Name:.....

Designation:.....

Organization:.....

(Signature & Seal of HoD / Dean)



TEQIP - III Sponsored
**Four Days Faculty
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Material Synthesis and Advanced Characterization Techniques
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Harcourt Butler Technical University, Kanpur**

Registration Form

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(Signature & Seal of HoD)

Approved by:

Name:

Designation:

Organization:

(Signature & Seal of Dean, if any)
