Registration Form

Polymer Analysis and Applications: Current Scenario
4-8 June 2018

Paste stamp size photo

Name.....

Designation.....

Organization/institute/university.....
.....

Qualification.....

Experience.....

Mailing address.....
.....

Mobile no.....

Email id.....

Declaration

The above information provided is true to the best of my knowledge. If, selected, I agree to abide by the rules and regulations of the University and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course

Signature of Applicant:

Date:

Place:

Signature of Head of Institute with Seal*

* Head of the Department with seal for DTU employee only

Organizing Committee

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Prof. Yogesh Singh

Partrons
Prof. S K Garg
Prof. Anu singh Lather

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Coordinator
Dr. Roli Purwar

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Dr. Manish Jain
Dr. Poonam

Address for Correspondence

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Department of Applied Chemistry,
Delhi Technological University, Shahbad
Daulatpur, Bawana Road, Delhi-110042
Email: roli.purwar@dtu.ac.in
Mobile No.: 9711114165

Important Dates

Submission of Registration form: 30 April 2018
Confirmation to Participant: 5 May 2018
Commencement of course: 4 June 2018

TEQIP –III

sponsored

One week
Faculty Development Program
on

Polymer Analysis and Applications: Current Scenario 4-8, June 2018

Organized by
Department of Applied Chemistry
Delhi Technological University,
Shahbad Daultpur, Bawana Road,
Delhi-110042, India
Website:www.dtu.ac.in

About Delhi Technological University

Delhi Technological University (DTU) is committed to provide skilled manpower to Global Industries and to serve the humanity. DTU has the desired autonomy to excel and shape itself as a world class Technological University.

DTU has lush green sprawling campus of 164 Acres on Bawana Road, adjoining Sector-17, Rohini. It offers academic program in Bachelor of Technology, Master of Technology, Ph.D., Master of Business Administration and B.Tech. part-time (Evening).

About Department of Applied Chemistry

The department aims to provide state-of-art knowledge and practical skills to the UG and PG students in the diverse subjects of Applied Chemistry, Polymer Science and Chemical Technology. Facilitating R&D activities at UG/PG level is the prime concern. Innovations in chemistry and polymers are focused to provide green technologies and products to global industries. The department has undertaken and completed successfully large numbers of research and industrial projects funded by AICTE, CSIR, UGC, DRDO, DST, BARC etc. Active national and International collaborations for R&D activities in different fields have been established by the department. The faculty supervises Ph.D. and projects in: Pharmaceutical Chemistry, Medicinal Chemistry, Bio-nano-interface, Bioactive Glasses, Bio-active agents, Wound Dressings, Hydrogels, Polyureathane Foams, Conducting Polymers, Organic/ Polymer Solar Cells, etc

Technical Education Quality Improvement Program (TEQIP)

TEQIP is a World Bank funded project aiming at improving the technical education of the country and uplifting the research quality. TEQIP-III is the third phase of an envisioned 15-20 year phased program initiated with the first phase of TEQIP from 2002 to 2009. TEQIP III aims to support approximately 200 engineering education institutes across India to produce higher quality and more employable engineers. The focus of the project is to strengthen engineering education in India's low-income state, hill states, states of the North East and Union territory.

Objectives of Program

- To understand Morden methods in polymer synthesis
- To provide state-of-the-art knowledge on the analytical tools and techniques for polymer characterization & analysis
- To give hands-on training on the modern equipments
- To provide insight into emerging areas of polymer applications
- To bridge the gap between academia and industry through Industrial Visit

Eligibility of Participants

Faculty Development Program is open to full time regular / permanent faculties / scientists / staff of AICTE/UGC recognized degree level engineering colleges / Universities / Govt.recognized polytechnique Institutions.

Course Content

- Morden methods of synthesis
- Structural analysis of polymers
- Thermal analysis of polymers
- Viscoelastic properties of polymers
- Mechanical analysis of polymers
- Morphological analysis of polymers
- Biomedical application of polymers
- Energy harvesting applications of polymers
- Application of polymers in water treatment
- Application of polymers in high performance composites

Resource Persons

Experts from reputed Institutes, leading industries and R&D Organizations shall be invited to deliver the lecture

Accommodation and Travel

Accommodation is limited and will be made available at DTU guest house/hostels on prior request in writing on payment basis. As per TEQIP-III guidelines, the participant will not be paid TA/DA.

Registration and Selection Procedure

The interested candidates are required to register and send the duly filled registration form forwarded by the competent authority to the Course Coordinator at the earliest but not later than 30th April 2018 either by email or post

Due to limited number of seats, the selection will be on first come, first served basis. The selected candidates will be informed by email.