

Online Faculty Development Program

on

Next Generation of Chemical Manufacturing & Waste Management



AICTE - AKTU
Joint Short-Term
Training Programme



29 July - 02 August, 2020

Sponsored by
AICTE & AKTU



COORDINATOR:

Dr. Pradeep Kumar

Co-COORDINATOR:

Dr. Dhananjay Singh

Organized by

Department of Chemical Engineering
Institute of Engineering & Technology
Lucknow-226021 U.P.

ABOUT THE FDP

The Faculty development program on “Next Generation of Chemical Manufacturing & Waste Management” aims at exploring recent developments and trends in chemical manufacturing, technology and waste management. It will also provide an excellent opportunity for young faculty, research scholars and students to interact with eminent researchers working in the frontier areas of chemical engineering and process technology. The FDP will discuss and explore the methodology from the eminent scientists and academicians for the cleaner, safer, environmental friendly & more cost-effective technologies’ used for the coming generation. In the majority of cases, the rethinking and redesigning of many processes and technologies will help to modify the technologies as per industrial norm. The theme of this faculty development program is to improve the research skills and understanding of processes used for manufacturing and their impact on environment.

ABOUT AICTE

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level Apex Advisory Body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. The main objectives of AICTE are:

- Promotion of Quality in Technical Education.
- Planning and Coordinated Development of Technical Education System.
- Regulations and Maintenance of Norms and Standards.

Web: <https://www.aicte-india.org/>

ABOUT AKTU

Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU) was established by the Government of Uttar Pradesh, on May 8, 2008. The University provides affiliation to all the affiliated / constituent colleges

offering B.Tech. , M.B.A., M.C.A., B. Arch., B. Pharma, B.H.M.C.T., M.Tech. and Ph.D. programmes. AKTU envisions in facilitating and nurturing the quality of technical education and research in its own premises as well as all affiliating institutions.

ABOUT IET LUCKNOW

The IET was established by the Government of U.P in 1984, for imparting engineering education and for promoting technological research to generate suitable technical manpower. The Institute is among one of the leading institutes in U.P. and an autonomous Institute under Govt. of Uttar Pradesh. However, with effect from June 2012 the Institute became an autonomous Constituent Institute of Dr. APJ Abdul Kalam Technical University, Lucknow. The Institute is committed to quality and excellence in academic pursuits.

ABOUT DEPARTMENT

Institute of Engineering & Technology Lucknow, a government organization established in the year 1984, is the oldest and reputed Engineering College in the capital Lucknow and Department of Chemical Engineering was established in year 1996. Department of Chemical Engineering was also awarded NBA-Accredited certificate during 2006-2009.



Address for Correspondence

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COURSE CONTENTS

The present FDP is intended to cover basic elements of chemical manufacturing technologies and waste management such as:

- Chemical processes for sustainable energy aspects.
- Efficient chemical processes an answer to the energy crisis.
- The cleaner and environmental friendly technologies for the next generation processes.
- Energy and environmental aspects in refineries.
- Waste management.
- E-waste management.
- Advances in green chemistry & green technology.
- Bioremediation and waste water engineering.

BENEFICIARIES

All existing faculty members working in the field of Chemical and Environment are primarily targeted for this faculty Development Program.

No REGISTRATION FEE

Prior registration is mandatory for attending the online Faculty development programme. The Participants are from Industry / R&D institutions / Faculty members / Scientists. E-Certificate will be provided for all successfully completed participants. Everyday attendance for each session is mandatory. Applications in prescribed format must reach the coordinator on or before 27th July, 2020. Registration would also be done through the link:

<https://forms.gle/Tc7sZeTTCgsms4rP8>

**AICTE – AKTU Funded
Online FDP
on
Next Generation of Chemical Manufacturing
& Waste Management
(29 July - 02 August, 2020)**

REGISTRATION FORM

1. Name (Capital letter):

2. Designation:

3. Organization:

4. Mailing Address:

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E-mail:

5. Permanent Address:

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Mobile Number:

E-mail:

DateSignature of Candidate

*Applications can also be made using the copy of this registration form. Please return this form duly filled in latest by 27th July, 2020, through Email: chemical.fdp@ietlucknow.ac.in