

REGISTRATION FORM

Under TEQIP Phase-III
(February 19-23, 2018)

1. Name.....
2. Designation.....
3. Organization.....
4. Department.....
5. Address for correspondence.....
.....
6. Phone
7. E-mail.....
8. Research Interests.....
9. Lodging Requirement : Yes / No

Signature

(Applicant)

Recommended:

Signature

(Head of Institution/Organization with seal)

Note: Photocopies of this form can be used for registration.

Organizing Committee

PATRON

Prof. V.K Tyagi
Director, B.I.E.T, Jhansi

CHAIRMAN

Dr. Hiwarkar A.D
Head, Department of Chemical
Engineering

COORDINATOR

Dr. Sudeep Yadav
Assistant Professor
Dept of Chemical Engineering

TEOIP Coordinators

- Dr. A.K Nigam
- Dr. Amitabh K. Srivastava

Address for Correspondence

Dr. SudeepYadav
Department of Chemical Engg.
**Bundelkhand Institute of
Engineering &Technology, Jhansi**
Mob No. 9451658390
Email: sudeep2406@gmail.com

World Bank (TEQIP) –III
Assisted

One week

Faculty Development Programme

**INDUSTRIAL POLLUTION
ABATEMENT
&
WASTE MANAGEMENT
February 19-23, 2018**



Organized by
**Department Of Chemical
Engineering**

**Bundelkhand Institute of Engineering
&Technology**

(An academic autonomous government
institution)

Jhansi-284128(U.P.) INDIA

www.biet.ac.in

About the Institute

B.I.E.T has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic programmes and research infrastructure. Students are exposed to challenging research based academics and a host of sport, cultural and organizational activities on its vibrant campus. The presence of world class facilities, vigorous institute-industry collaboration programmes, interdisciplinary research collaborations and industrial training opportunities help students of B.I.E.T to excel and be ahead in the competitive professional environment.

About the Department

The chemical engineering department was established in 1996 & M.Tech (Energy Science & Technology) in 2014. Its courses include all important aspects of chemical engineering with more emphasis on analysis and implementation of various types of technologies and development. Department has fully equipped laboratories to facilitate students to improve their practical knowledge in different subjects. We try to insist value through courses, activities, events and environment created in department. In the department, we have elite faculty members with excellent teaching experience. Department has fully developed infrastructure, well equipped laboratories and departmental library.

Objective of the FDP

This FDP program will focus on industrial pollution abatement technologies & waste management practices in chemical and allied industries.

Course Contents

- Interaction of man and environment
- Overall picture of environmental pollution
- Impact of fossil fuel sources on environment
- Natural and manmade air pollutants
- Control of air pollution from stationary and mobile sources
- Types of pollutants in waste water of chemical industries
- Methods for the treatment of liquid wastes to control pollution
- Industrial wastes treatment methodologies
- Various processing techniques used in solid waste management
- Recycle and reuse of waste, energy recovery and waste utilization
- Waste minimisation and Value-extraction from the wastes.
- Biofuels
- Energy conservation in chemical plants
- Clean development mechanism case studies

Eligibility

The FDP is interdisciplinary in nature and is open to faculty members, Research scholars, and industry personnel of Chemical Engg. & its related branches, Mechanical Engg., Civil Engg., Biotechnology, Applied Science & Humanities, and Electrical Engineering.

No. of Participants: 30 (Max)

Selection will be made through short listing criteria. Preference will be given to faculties from TEQIP-III Institutions.

Travel Expenses: To be borne by the respective TEQIP Institution for the participant(s). No travel expenses to the participants will be borne by BIET, Jhansi

Lodging

Limiting rooms are available in the institute guest house, which can be arranged if informed well in advanced .In case of non-availability of rooms in the guest house candidate may be required to arrange their own mode of lodging.

Registration Fee:

No registration fee from the participants.

Mode of Application

Enclosed application form should be filled, duly signed by the authority of the participant's Institution. The same shall be sent by post to the Coordinator or the scanned copy by email, latest by **February 14, 2018**.