

CHIEF PATRON

Prof. Anil Shukla

Vice Chancellor, M.J.P. Rohilkhand University Bareilly

PATRON

Prof. S. K. Pandey

Dean

Faculty of Engineering & Technology
M.J.P. Rohilkhand University Bareilly

PROGRAM CONVENOR

Dr. Manoj Kumar Singh

TEQIP-III Coordinator & Assistant professor
Mechanical Engineering Department

Dr. Shashi Bhusan Tiwari

Head Department of Pharmacy

Dr. Shiv Dev Singh

Associate Professor, Department of Pharmacy

Dr. Nivedita Srivastava

Head, Department of Applied Chemistry
M.J.P. Rohilkhand University Bareilly

COMMITTEE MEMBERS

Er. Rohit Pal

Er. Shaifali Goel

Er. Sadaf Fatima

Er. Ashvini Upadhyay

Department of Chemical Engineering
M.J.P. Rohilkhand University Bareilly

ADVISORS

Prof I.D Mall

Distinguished Professor & Ex. Head,
Department of Chemical Engineering, IIT Roorkee

Prof. P.N Ram

Ex. Dean, F E T, M J P Rohilkhand University, Bareilly

Prof. A.K. Sharma

Ex. Dean, F E T, M J P Rohilkhand University, Bareilly

Prof. A.K. Gupta

Ex. Dean, F E T, M J P Rohilkhand University, Bareilly

Objective of the course

Green Chemistry, which is also known as sustainable chemistry, is the design of chemical processes and thereby the products that eliminate or at least reduce the generation of hazardous substances. Green chemistry applies across the life cycle of chemical products including design, manufacture, use and ultimate disposal of possible remains.

The course aims to introduce the participants to various aspects of green chemistry so as to facilitate insight into newer and novel technologies. Which are likely to be in use progressively.

Course Contents

- Principle of green chemistry and clean technology.
- Benign routes for environmental remediation.
- Clean technology to meet environmental standards.
- Benign routes for cleaner fuel and alternative energy production.
- Clean bioremediation processes.
- Cleaner technologies in chemical and process industry.
- Green chemistry routes for pharmaceuticals.
- Green chemistry and cleaner technology in petrochemical industry.
- Solar-energy harvesting for cleaner energy and environmental applications.
- Biotechnology for cleaner production.
- Green chemistry for synthesis of advance materials and catalysis.

PROGRAM CO-ORDINATOR

Dr. M. S Karuna

Head

Department of Chemical Engineering
Faculty of Engineering & Technology

Mahatma Jyotiba Phule Rohilkhand University Bareilly

Phone: +91-581-2521947(O), www.mjpru.ac.in

Email: m.karuna@mjpru.ac.in

TEQIP-III SPONSORED

Faculty Development

Program

On

"Green Chemistry"

25.02.2020 to 29.02.2020

Organizing Department

Department of Chemical Engineering,

Department of Pharmacy,

Department of Applied Chemistry

Faculty of Engineering & Technology

In association with :

Department of Chemical Engineering

BMS College of Engineering, Bengaluru



महात्मा ज्योतिबा फुले
रुहेलखण्ड विश्वविद्यालय, बरेली

**MAHATMA JYOTIBA PHULE ROHILKHAND
UNIVERSITY BAREILLY (U.P)-243006**

Phone: +91-581-2521947(O)

Website: www.mjpru.ac.in

Email: m.karuna@mjpru.ac.in

General Information

Faculty of Engineering & Technology, Mahatma Jyotiba Phule Rohilkhand University, Bareilly is organizing a course on "Green Chemistry" from 25.02.2020 to 29.02.2020. The course is open for teachers from AICTE recognized Engineering colleges/Degree colleges recognized by UGC.

Only limited seats are available in this course. The application form duly signed by the sponsoring authority, should reach office latest by 15.02.2020. The candidates will be informed of their selection in advance.

Candidates admitted will be provided lodging which will cost Rs. 400/- (ac rooms) per person on twin sharing basis. The Boarding and Lodging for all participants will be made in University Guest House. Family accommodation is not available in the campus. However one may make his/her own arrangement in the city hotels at his/her expenses.

Application form with due sponsorship should be sent at the address given below. In case sponsorship is likely to take time, one can send an advance photo copy so as to reach before the due date by email or speed post. However, no candidate will be admitted without due sponsorship.

About Bareilly

Bareilly is a city with above ten lakhs population. City of Uttar Pradesh located on the banks of river Ramganga. The geographical location of Bareilly is given by longitude 28° 22' N and latitude 79° 27' E. This historical city is situated 268 km south east of Delhi, the National capital and 245 km from Lucknow, the state capital of Uttar-Pradesh. It is the Headquarter of Bareilly division and the geographical region of Rohilkhand. Bareilly is the fourth city in Uttar Pradesh with compressed natural gas (CNG) filling stations (after Lucknow, Kanpur and Agra). It is the seventh-largest metropolis in Uttar Pradesh and the 50th-largest in India. It is also gateway for the lake city Nainital. Nainital is only 130 km away from Bareilly. The city, also known as Nath Nagari (Land of Lord Shiva temples), Zari nagari and historically as Sanjashya (where the Buddha descended from Tushita to earth), is a center for furniture manufacturing and trade in cotton, cereal and sugar. The city is also known as Bans-Bareilly. During Mahabharata time Bareilly region was known as 'Paanchal Desh'. Dargah-e-Ala Hazrat is also located here which is a spiritual center for Bareilly sect of Muslims of all over the World. Ramnagar, Aonla is also a nearby place, only 53.9 km away from Bareilly where Shri Ahichchhatra Parshvath Atishaya Kshetra Digamber Jain Mandir, a center of religious consciousness is situated. Mahatma Jyotiba Phule Rohilkhand University is located 8 km from Junction railway station and 3 km from satellite bus stand. In the month of February the weather will be pleasant. Please carry warm clothes because the temperature may be around 15-25°C.

Application form for Faculty Development Program On "Green Chemistry"

Duration: 25.02.2020 to 29.02.2020

(You may get this form enlarged by Xeroxing on A4 size paper or download Application Form from our website: www.mjpru.ac.in)

Affix
Passport
Size
Photograph

1. Name: Ms./Mr./Dr.....
(In Block Letters)
2. Designation:.....
3. DOB:.....
- 4 a. Residential Address:.....
.....
.....
Pin:..... State:.....
Contact No:.....
- 4b. Official Mailing Address:.....
.....
.....
Pin:..... State:.....
Contact No:.....
Email:.....
Phone (Off.):.....
Fax:.....
- 4c. Name of the Institute:.....
- 4d. Name of department:.....
5. Academic Qualification (Degree onwards):.....
6. Specialization:.....
7. Teaching Experience in Years:.....

Registration fees:

| | |
|--------------------------------|------------|
| PG Students & Research Scholar | Rs. 500/- |
| Faculty | Rs. 1000/- |
| Industry Person | Rs. 1500/- |

Mode of payment : DD/ Cheque/Cash
DD in favour of Finance Officer, MJPRU Bareilly.

Date:

(Signature of Applicant)

SPONSORSHIP CERTIFICATE

The applicant will be permitted to participate in the above programme, if selected. Further, I have personally talked to the applicant and he/she seemed to be sure to attend the course, in case the admission is offered to him/her.

This is to certify that this institute is recognized by AICTE/UGC.

Date:.....

Signature

(Sponsoring Authority: Principal/ Director/ Registrar/ HoD)

NOTE

1. The application should reach Chemical Engineering Department office latest by 15.02.2020. Only limited seats are available on first come first basis.
2. Please note that in the course 100% attendance is compulsory.

After completion please mail to:

Dr. M. S Karuna

Head & Co-ordinator,

Department of Chemical Engineering

Faculty of Engineering & Technology

M.J.P. Rohilkhand University, Bareilly, 243006

Phone: +91-581- 2521947(O) | 10.00am to 5.00pm

Email: m.karuna@mjpru.ac.in