

CHIEF PATRON

Prof. Mushahid Husain
Vice Chancellor, M.J.P. Rohilkhand University Bareilly

PATRON

Prof. A. K. Gupta
TEQIP-II Co-coordinator & Dean
Faculty of Engineering & Technology
M.J.P. Rohilkhand University Bareilly

PROGRAM CONVENOR

Mr. Manoj Kumar Singh
Assistant professor
Mechanical Engineering Department
M.J.P. Rohilkhand University Bareilly

COMMITTEE MEMBERS

Ms. Huma Warsi Khan
Ms. Aradhana Kanchan
Ms. Parul
Ms. Kusum Lata
Mr. Rohit Pal
Sri H.L.Arora
Department of Chemical Engineering
M.J.P. Rohilkhand University Bareilly

ADVISORS

Prof.V.P Singh
Pro Vice Chancellor, M J P Rohilkhand University, Bareilly
Prof I.D Mall
Distinguished Professor & Head, Department of Chemical
Engineering, University of Petroleum & Energy Studies,
Dehradun &
Ex. Head, Department of Chemical Engineering, IIT Roorkee
Prof. P.N Ram
Ex. Dean, F E T, M J P Rohilkhand University, Bareilly

Objective of the course

Large scale urbanization, industrialization, changing lifestyle and consumption pattern and business practices have given rise to large – scale production of what is termed as municipal solid waste resulting in widespread destruction of environment. Naturally it has emerged as a huge challenge to municipal authorities, who manage the collection, treatment and disposal of the solid waste and to science and engineering community, who are charged with responsibility to suggest innovative technologies for collection and treatment of the solid waste. Apart from usual domestic waste the presence of bio medical waste and e-waste has complicated the issue seriously. In developing economies like India fast expansion of existing cities and emergence of large number of new urban spaces has multiplier effect on the solid waste management problem, since these new areas seriously lack usual city infra-structure and disposal machinery. The need for training of professionals, public awareness about hazardous waste and its disposal, education of people about their responsibility of keeping their neighbourhood clean and deposit waste in regulated spaces and their legal obligations in this regard is more than obvious if our cities are to be kept clean and environment remains healthy for healthy life of the people.

The course aims to present an overview of MSWM and discuss various aspects of collection, treatment recycling and disposal of MSW, especially the intervention of science and technology. The course will attempt to educate the academic community about legal and regulatory framework of MSWM. The discussion about various aspects of MSWM will impart a collective of awareness, responsibility and emphasis on action on the part of all stakeholders: people, Municipal Authority and the Government at large.

Course Contents

i) Environmental rules for municipal solid waste ii.) E-waste and battery waste. iii) Biomedical waste management iv) Value addition of waste biomass v.)Land fill methods vi) Pyrolysis & Incineration vii.) Nuclear Waste viii.) Vermi composting

PROGRAM CO-ORDINATOR

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:che.tp_mjpru@hotmail.com

TEQIP-II SPONSORED Faculty Development Program On

“Municipal Solid Waste Management”

07.12.2016 to 11.12.2016

Organizing Department
Department of Chemical Engineering
Faculty of Engineering & Technology



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

Phone: +91-581-2521947(O), Website:www.mjpru.ac.in
Email:che.tp_mjpru@hotmail.com

Co-sponsored by:

B. L. Agro Oils Ltd., B-31, Road no-2, Parsakhera Industrial Area,
Bareilly, Uttar Pradesh
www.blagro.org



General Information: Faculty of Engineering & Technology, Mahatma Jyotiba Phule Rohilkhand University, Bareilly is organizing a course on “Municipal Solid Waste Management” from 07.12.2016 to 11.12.2016. 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 01.12.2016. The candidates will be informed of their selection in advance.

Candidates admitted will be provided lodging which will cost Rs.250 non-ac/ 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 Rāmgangā. 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 Bareillyvi 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 Parshvsnath 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 December the weather will be pleasant. Please carry warm clothes because the temperature may be around 10-20°C.

**Application form for Faculty Development Program
On
“Municipal Solid Waste Management”
Duration: 07.12.2016 to 11.12.2016**

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



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:

Student & 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 01.12.2016.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:

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)
Email:che.tp_mjpru@hotmail.com