

SPONSORSHIP / NOMINATION CERTIFICATE

Prof./Dr./Mr./Ms./Mrs./.....
.....

is an employee of our institute and his/her application is hereby sponsored / nominated. The applicant will be permitted to attend the short-term course **“Membrane Technology & Application”** in the Department of Chemical Engineering at IIT Guwahati during December 09-10, 2014, if selected.

Our institute is (tick one):

- TEQIP project funded and listed institutions
- CFTI
- State Government funded Institutions
- Other Institutions

Date: _____ Signature of Authority _____

Designation: _____

Official Seal

Selected participants will be informed by e-mail only. The duly sponsored / nominated application form should be mailed to:

Prof. Bishnupada Mandal
Dr. Chandan Das

Centre for the Environment
Indian Institute of Technology, Guwahati
Guwahati-781 039, Assam
Ph. No. 0361-2582256; 2582268
Fax No.: 0361-2582291
E-mail ID: mta@iitg.ernet.in

ABOUT TEQIP

Under the TEQIP-II program sponsored by the MHRD IITs have been invited to participate by establishing a Centre dealing with KNOWLEDGE INCUBATION (KIC) vide DO No. 16-25/2013-TS.VII dated 25th June, 2013. These centers are intended to become a focal point for training Faculty, Staff and students from TEQIP-II institutions in Knowledge Engineering, Content Creation, Improving Teaching, Pedagogy and administrative skills in identified niche areas/ disciplines.

ABOUT KIC

KIC- Knowledge Incubation Cell at IITG functions as a multi disciplinary as well as interdisciplinary Innovation Incubation Centre with Knowledge Management as its focus. Its activities are in the area of improving quality of technical education, incubator of Innovative Ideas, implementer of contemporary pedagogy practices and development of learning content in technical institutions.

ABOUT IIT GUWAHATI

IIT Guwahati campus is spread over a sprawling 285 hectares plot of green land on the north bank of the river Brahmaputra around 25 km from the heart of the city. With hills and vast open spaces the campus provides an ideal setting for learning. Details on how to reach IITG Campus are available on the website: www.iitg.ac.in.



Indian Institute of Technology Guwahati



IITG

SHORT TERM COURSE

on

Membrane Technology & Application

December 09-10, 2014

Conducted by
Centre for the Environment

Organised by
Knowledge Incubation Cell
Centre for Educational Technology
URL: <http://www.iitg.ac.in/cet>

TEQIP



KNOWLEDGE
INCUBATION CELL

ABOUT THE COURSE

This course will provide an overview of membrane separation technology and its application. It will cover introduction to membrane processes, membrane synthesis and characterizations, and module design. The course is designed to benefit faculty members as well as young researchers.

The goal is to provide theoretical knowledge as well as hands-on training with special focus on their applications. The lectures will be delivered by eminent experts from IITs and other reputed organizations.

COURSE CONTENT

- Introduction to membrane separation technology
- External field induced membrane separation processes
- Design aspects: various models, modules and their applicability
- Gas separation
- Surfactant mediated separation processes
- Pedagogy: prediction of membrane process performance
- Industrial application of membrane separation technology
- Hands-on sessions on membrane modules, namely, batch cell, cross-flow cell, spiral wound, spinning basket, etc.

ELIGIBILITY

The course/ event is open to Faculty members of TEQIP listed Institutions / Engineering Colleges and Govt funded NE State Technical Institutions. Seats that remain unfilled will be open to other institutions. No course fee is charged. Candidates from TEQIP institutions will be reimbursed TA & DA from their respective institutions.

BOARDING AND LODGING

Boarding and lodging facilities will be provided for the selected candidates from TEQIP listed institutions. Depending on availability lodging may be extended to non-TEQIP candidates on self-payment basis.

IMPORTANT DATES

The last date for the receipt of duly sponsored applications:

By email: scanned copy : 20/10/2014

Hard copy must reach by : 31/10/2014

Intimation of selection, : 05/11/2014

SELECTION CRITERIA:

Total 30 participants will be selected for the course. Selection will be based on First cum first serve basis from priority (i) TEQIP mapped Institution (ii) CFTI (iii) State Govt Institutions (iv) Other institutions.

FINANCIAL ASSISTANCE FOM IITG

Limited number of Participants from CFTIs & State Govt institutions in the NE (ie: Non TEQIP funded institutions) may be eligible & considered for reimbursement of to and fro railway fare via shortest route in sleeper class (proof of journey / ticket needed) and free lodging and boarding in the hostel during course period. Selected participants will be informed by e-mail For all other participants no TA/DA will be paid by IIT Guwahati.

Course Coordinators:

Prof. Bishnupada Mandal, Dr. Chandan Das

Indian Institute of Technology Guwahati

Guwahati- 781 039

<http://www.iitg.ernet.in/chemeng>

Application Form

1. Name (block letters):
2. Designation & pay scale:
3. Organisation:
4. Address for communication:

Pin code:

Mobile:

E-mail:

5. Highest Academic Qualification:

6. Specialisation:

7. Experience:

(a) Teaching:

(b) Industrial:

9. Choice of Accommodation:

Hostel Will make my own arrangement.

10. Category: General Reserved

Please register me for the course on “**Membrane Technology & Application**” to be held at IIT Guwahati.

I am sending an advance copy of this application by email to the coordinator of the course.

I undertake to send the Hard copy signed by the Head of our Institution.

Place:

Date:

Signature of the applicant