SPONSORSHIP

Prof./Dr./Mr./Ms./Mrs.____________________ is an employee of our institute and his/her application is hereby sponsored. The applicant will be permitted to attend the Course “Conceptual Mechanisms of transport operations in Chemical and Biochemical Processes” at NIT Tiruchirappalli during August 22-27, 2016, if selected.

Date: ____________________________
Signature of Sponsoring Authority
Designation:
Official Seal:

The duly sponsored application form should be posted to:
Dr. K.M. Meera S. Begum / Dr. K.N. Sheeba
Course coordinators
Dept. of Chemical Engineering,
NIT Tiruchirappalli, – 620015
E-mail: cmetrocab@gmail.com
Phone: +91-431-2503109/2503113, 9489066232

Note: Please email us a soft copy of your duly filled application followed by a hard copy of the same to the above mentioned address

ELIGIBILITY

The teachers of engineering/science colleges, research scholars and practicing engineers are eligible to attend. The number of participants is limited to 40.

REGISTRATION

Application for participation in the workshop shall be sent to the coordinator as given in the attached format along with the registration fee of Rs. 660/- for Academicians/Research scholars and Industrial participants by D.D drawn in favor of The Director, NIT, Tiruchirappalli-620015 payable at SBI, NIT Branch (Code - 01617).

BOARDING AND LODGING

Boarding and lodging facilities will be provided to the selected candidates from AICTE approved Institutions in the Hostel/Guest house at NIT Tiruchirappalli. Accommodation will be on twin sharing basis. Local Participants will not be provided accommodation. No TA/DA will be given.

IMPORTANT DATES

Last date for Application : 10/8/2016
Intimation of selection (through Email) : 16/8/2016
Confirmation of participation : 18/8/2016

TEQIP-II SPONSORED

Course on

CONCEPTUAL MECHANISMS of TRANSPORT OPERATIONS in CHEMICAL AND BIOCHEMICAL PROCESSES

August 22 – 27, 2016

Coordinators:

Dr. K.M. Meera S. Begum
Dr. K.N. Sheeba
The field of chemical engineering involves physical and physical-chemical changes in inorganic and organic materials and to some extent in biological materials. The field also overlaps more and more with other process engineering fields of ceramic engineering, process metallurgy, agricultural food engineering, waste water treatment engineering and bioengineering. By combining science and engineering, we can break these seemingly different processes into a series of distinctive steps called transport operations. Some of the most common examples of transport analysis in engineering include heat conduction (energy transfer), fluid flow (momentum transfer), and molecular diffusion (mass transfer).

**OBJECTIVE**

To disseminate the mechanisms of transport operations to those teaching, researching, and working on chemical and biochemical engineering principles in industrial processes.

**ABOUT THE DEPARTMENT**

Established in 1968, the Department of Chemical Engineering, NIT Trichy is regarded as one of the premier centers in Chemical Engineering in India by industries as well as academia. It offers a B. Tech programme and M. Tech programme in Chemical Engineering and Process Control & Instrumentation including Doctoral programmes. The department is backed by highly qualified and experienced faculty. The students, guided by faculty, have presented many papers in India and abroad. The programme is supplemented by several state-of-the-art laboratories, which cover all areas of practical interest. The students are exposed to specialized ones like Transport Operations, Reaction Engineering, Process Control, Biotechnology.

**Department of Chemical Engineering, NITT:**
http://www.nitt.edu/home/academics/departments/chem/

**COURSE DURATION & VENUE**

The course is of six days duration from August 22 to 27, 2016. Classes will be held at Chemical Engineering Seminar Hall, National Institute of Technology, Tiruchirappalli – 620 015.

**RESOURCE PERSONS**

Sessions will be handled by Experts from Industries, IITs, NITs, Anna University and R&D organizations.

**TEQIP-II SPONSORED COURSE**

**Application Form**

Name:  
Designation:  
Organization:  
Address for Communication:  

Pin Code:  
Mobile:  
E-mail:  
Highest Academic Qualification:  
Specialization:  
Name of the subject taught in the last three years:  
  
Experience:  
Teaching:  
Research:  
Industry:  
Accommodation: Required/Not Required  
(Local Participants will not be provided accommodation)  
All data provided are true to the best of my knowledge and belief.  
Kindly register me for the Course on “Conceptual Mechanisms of transport operations in Chemical and Biochemical Processes” to be held at NIT, Tiruchirappalli-15.

Place:  
Date:  
Signature of the Applicant