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: <u>cmetrocab@gmail.com</u> 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 Emoil) | | 16/8/2016 |
| (through Email) | : | 10/0/2010 |



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

BACK GROUND

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 in academia/undertaking research/ 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 providedaccommodation)All data provided are true to the best of myknowledge and belief.Kindly register me for the Course on "ConceptualMechanisms of transport operations in Chemicaland Biochemical Processes" to be held at NIT,Tiruchirappalli-15.

Place: Date:

Signature of the Applicant