

TEQIP - II

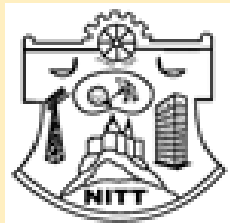
Sponsored
Short term course on

Recent Developments in Wastewater Treatment Technologies

6 – 7 May 2016

Course coordinators

Dr. N.SAMSUDEEN
Dr. M.PERUMALSAMY



Organized by

DEPARTMENT OF CHEMICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015

ABOUT NIT-TIRUCHIRAPPALLI

The National Institute of Technology, (formerly known as Regional Engineering College), Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of manpower in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development.

THE DEPARTMENT

Established in 1968, the Department of Chemical Engineering, NIT, Trichy is regarded as one of the premier centers for chemical engineering in India by industries as well as academia. The department is backed by highly qualified and experienced faculty.



THE PROGRAMME

Chemical engineering discipline has been evolving continuously over the years both in depth as well as in breadth. The beauty of this discipline lies in its ability to be versatile and its adaptability to various interdisciplinary areas. Keeping the challenges ahead of a chemical engineer in mind the programme has been framed. The objectives of the course are to understand and develop the new methods to treat the industrial wastewater economically and ecofriendly. Various treatment methods such as Electrochemical, membrane and microbial fuel cell will be discussed.

CONTENT OF THE COURSE

- Overview of Waste water treatment technologies
- Energy generation from wastewater using bioelectrochemical system
- Electrochemical treatment, Sonolysis with Advanced Oxidation Process
- Novel membrane, Hybrid Membrane Bio reactor for waste water treatment
- Bio-sorption approach for metal removal from wastewater
- Process and control of important parameters in wastewater treatment.

COURSE FACULTY

The course faculty include faculty from NITs, IITs and experts from Industry.

ELIGIBILITY

The teachers of engineering/science colleges, research scholars and practicing engineers are eligible to attend. The participants will be provided with the working lunch only. No TA/DA will be given. The number of participants is limited to 30. The participants have to make their own arrangements for stay during the workshop, however, if requested, accommodation will be provided in NITT hostel / guest house (if available) on payment basis.

HOW TO GET TO NIT-TRICHY

NIT- Tiruchirappalli is located about 22 km from Tiruchirappalli Junction / Central Bus- stand on the Tiruchirappalli - Thanjavur Highway. The simplest and economical way to reach NITT is by bus. Board Thanjavur bound route bus and get down at NITT. The journey time from Tiruchirappalli will be around 45 minutes.



REGISTRATION FEE

Participants from Academic/ Industry/ R & D Institute - Rs. 220/-

The registration fee must be paid by a cheque/DD in favour of "The Director, NIT, Tiruchirappalli - 620015" and payable at SBI, NIT, Tiruchirappalli.

IMPORTANT DATES

Last date for receiving application :
29.4.2016

Intimation of selection (By email only) :
30.4.2016

ADDRESS FOR CORRESPONDENCE

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REGISTRATION FORM

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**Short term course on
Recent Developments in
Wastewater Treatment
Technologies
6- 7 May 2016**

1. Name :
2. Qualification :
3. Designation :
4. Sex : M / F
5. Department :
6. Organization:
7. Mailing Address:

- Phone :
- Email :
8. Accommodation required: Y/N
9. Details of Registration Fee
Amount: Cheque/DD No.:
- Date :
- Bank Name & Place:

Signature of Applicant

Send the duly filled-in form by email to
samsudeen@nitt.edu