

APPLICATION FORM

FACULTY DEVELOPMENT TRAINING PROGRAMME ON TRANSPORT PHENOMENA

12th to 19th JUNE, 2017

Name:

Designation:

Qualification:

Department:

Institution:

Teaching Experience (years):

Address for Communication:

E-mail ID & Mobile No:

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Program. If selected, I shall attend the program for the entire duration.

Date: Signature of the Applicant

SPONSORSHIP CERTIFICATE

This is to certify that Prof. /Dr. /Mr. /Mrs. /Ms.....
..... is an employee of our Institution /Organization and is hereby permitted for the above Faculty Development Training Program, if selected

Date: Signature of the Head of the Institution

ELIGIBILITY

Faculty members from AICTE approved Engineering Colleges having Chemical Engineering and allied Chemical Engineering branches affiliated to Anna University, Chennai.

REGISTRATION

- Registration for the FDTP can be done by using the attached form or photocopy of the form. The completed form should be sent by post to the coordinator (or) scanned copy of the filled and duly signed in registration form may be sent to the coordinator to this email fdtptp@gmail.com on or before 1st June 2017.
- Selected candidates will be intimated by e-mail. Confirmation of participation by participant is to be done by e-mail only.
- Registration is restricted to 25 participants only
- No TA/DA will be provided
- No registration fee

SELECTION

- Participants will be selected on first come first serve basis.
- Priority will be given to young Faculty.

ADDRESS FOR COMMUNICATION

For any queries and for sending the completed registration form:

THE COORDINATOR

FDTP on Transport Phenomena
DEPARTMENT OF CHEMICAL ENGINEERING
AC TECH CAMPUS
ANNA UNIVERSITY
CHENNAI – 600 025.

Mobile No: **9444827462, 9884694251**

E mail ID: **fdtptp@gmail.com**

SEVEN DAYS FACULTY DEVELOPMENT TRAINING PROGRAMME

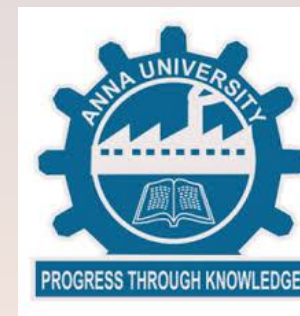
ON

CH 6702 TRANSPORT PHENOMENA

12th to 19th JUNE, 2017

CO – ORDINATORS

Dr. LIMA ROSE MIRANDA
Dr. HELEN KALAVATHY M



Sponsored by

Centre For Faculty Development

Anna University, Chennai

Organized by

DEPARTMENT OF CHEMICAL ENGINEERING,

A C TECH CAMPUS,

ANNA UNIVERISTY,

CHENNAI – 600 025.

TAMIL NADU

ABOUT THE UNIVERSITY

Anna University Chennai is a premier technological University in India. It is committed to provide excellent and effective engineering education to enhance the technical and analytical skills as well as the moral standards to the student community. The University has been pioneering in Engineering Education and Technology development to remain abreast in many frontier areas. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. The University has established collaborative research programs with world class institutions from various countries.

ABOUT THE DEPARTMENT

The Department of Chemical Engineering was started in the year 1944 in A. C. College of Technology under the University of Madras. Later in September 1978, the Department was transferred into the newly established Anna University, a unitary type of University. The Department of Chemical Engineering offers UG programme in Chemical Engineering and 3 PG programmes (Chemical Engineering, Petroleum Refineries and Petrochemicals and Environment Science and Technology). These programmes are designed to facilitate students in understanding, developing, integrating and applying different areas of technology to process industries. Over the period of years, the areas of research have moved in tandem with the developments in the Chemical Engineering world. Active interaction with the industry has been maintained over the years and the Department has been collaborating with several industries through consultancy services. The main objective of the Department is to cultivate knowledge among young minds and motivate the need for research in frontier areas. The students are exposed to a length and breadth of experimental techniques and provides a broad foundation in scientific reasoning and analytical problem solving.

OBJECTIVE OF THE COURSE

The Faculty Development Training Programme is intended to provide opportunity for teachers to understand the principles of momentum, heat and mass transport by developing mathematical models. To determine their respective fluxes and velocity, temperature and concentration distributions for flow channels, heat sources and systems involving diffusion and reactions.

This programme helps to gain the knowledge of fundamental connections between the conservation laws in heat, mass, and momentum in terms of vector and tensor fluxes.

Participants will be able to apply the equation of change and scale factors for different coordinate systems and solve of momentum, heat and mass transport problems and also to analyze the analogy between the transport and the turbulence and the boundary layer concept in heat and mass transport.

COURSE CONTENT

- ❖ Transport phenomena by molecular motion
- ❖ One dimensional transport in laminar flow
- ❖ Equations of change and their applications
- ❖ Transport in turbulent and boundary layer Flow
- ❖ Analogies between transport processes

RESOURCE PERSONS

Experts from IIT, NIT and Anna University will deliver the lectures

ORGANIZING COMMITTEE

CHIEF PATRON:

VICE CHANCELLOR,
Anna University, Chennai.

PATRONS:

Dr. S. Ganesan
Registrar,
Anna University, Chennai.

Dr. S. Sivanesan
Dean, ACT Campus
Anna University, Chennai.

CHAIR:

Dr. K. Shanthy
Director, CFD

Dr. D. Sridharan
Addl. Director, CFD

CO-CHAIR:

Dr. N. Nagendra Gandhi
Professor and Head,
Department of Chemical
Engineering,
Anna University, Chennai.

CO-ORDINATORS:

Dr. Lima Rose Miranda
Professor, Chemical Engg.
Dr. Helen Kalavathy.M
Assistant Professor, Chemical Engg.

VENUE: Room No: 208
Department of Chemical Engineering
AC Tech Campus
Anna University
Chennai

IMPORTANT DATES

Submission of Application: 01.06.2017
Intimation of Selection (by email): 05.06.2017
Confirmation of Participation by participant: 07.06.2017