Faculty Development Programme on “MASS TRANSFER-I” (CH 2305)
June 13 – 20, 2013

CO-ORDINATOR
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Associate Professor

Department of Chemical Engineering
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To understand the fundamentals of mass transfer phenomena and rate based mass transfer operations.

To determine mass transfer rates under laminar and turbulent conditions.

To apply these concepts in the design of humidification columns, dryers and crystallizers.

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 of 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 thereon, 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 DEPT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering was started in the year 1944 in A.C. College of Technology under University of Madras. Later in September 1978, the Department was transferred to the newly established Anna University, a unitary type of university. The Department of Chemical Engineering offers 2 UG Programmes (Chemical Engineering, Petroleum Refining and Petrochemicals) and 3 PG Programmes (Chemical Engineering, Petroleum Refining and Petrochemicals, Environmental Science and Technology). The Programmes are designed to facilitate students in understanding, developing, integrating and applying different areas of technology to process industries. Research activities in the department were initiated way back in the year 1947 in the conventional areas of chemical engineering like absorption, liquid extraction and multiphase flows. Over the period of years the areas of research have moved in tandem with the developments in the chemical engineering arena.

OBJECTIVES OF FDP

- To understand the fundamentals of mass transfer phenomena and rate based mass transfer operations.
- To determine mass transfer rates under laminar and turbulent conditions.
- To apply these concepts in the design of humidification columns, dryers and crystallizers.

HIGHLIGHTS OF FDP

- Coverage of syllabus
- Latest advances in Mass Transfer I
- Designing of Mass Transfer equipments

TARGET AUDIENCE

Academiıcıans in the field of Mass Transfer I

REGISTRATION DETAILS

- Total number of Participants is restricted to 25.
- Participants will be selected on First Come & First Serve basis.
- Priority will be given to Young Faculty.

IMPORTANT DATES

- Last Date for Registration: 05.06.2013
- Intimation of Selection: 07.06.2013