



WORKSHOP ON UNIT OPERATIONS

Organised By

Department of Chemical Engineering, IIT Delhi

Date : 5th June to 9th June 2017

The Department of Chemical Engineering provides the best education to the brightest young minds in our country. The academic program is meticulously designed to offer a wide range of courses that span from fundamental sciences to complex mathematical computations, and engineering design aspects of chemical and biological process technology. The students are rigorously trained and evaluated on a continuous basis so that they are well prepared to be leaders in whichever field they choose to pursue. The department has state-of-art Undergraduate Laboratory for Chemical Engineering and Bio-chemical Engineering students. The department has experimental facilities, where the undergraduate students perform, learn, and correlate the various theoretical concepts learnt in lecture classes of Heat Transfer, Mass Transfer, Fluid Particle Mechanics, Chemical Reaction Engineering, and Process Control. Moreover, there is a separate analytical instrument laboratory having various equipments like Rheometer, BET, Zetameter, Tensiometer, Particle Size Analyzer and many more for the undergraduate students. We offer safe practices to perform the experiments.

Department of Chemical Engineering, IIT Delhi is conducting a 5 days Workshop on Unit Operations with intensive exposure on theoretical and practical aspects of unit operations. The workshop is designed for undergraduate students pursuing Chemical/Biochemical Engineering programme. It will include theory classes followed by the experiments. The workshop will help to augment the knowledge of unit operations acquired in your organization. We would cover the topics of Mass Transfer, Heat Transfer, and Fluid Particle Mechanics. We would provide hands-on experience to the participants and develop their interest towards practical relevance of the theory they have studied in their curricula. The students will be evaluated and certificates will be provided to the participants. Both the theory and practical classes will be taken by the faculty members and experienced technical staffs of IIT Delhi. The workshop will be helpful to the students who have just completed 2nd, 3rd, or 4th year of their Chemical/Bio-chemical Engineering programme.

Programme Coordinator : Dr. Anil Verma, Associate Professor, Chem. Engg. IIT Delhi
Programme Co-coordinator : Dr. Jayati Sarkar, Associate Professor, Chem. Engg. IIT Delhi

- Last date of online pre-registration: 30th April 2017
- Online pre-registration link: www.labtraining.in or www.chemical.iitd.ac.in
- Seats are limited and the selection of applicants will be on the first-come-first basis.

Registration Fee : Rs 4000