

Webinar Title: **Unit Operations: Industrial Concepts of Heat Exchangers & Distillation Columns**

Registration Fee (including GST):- Rs.99/-

➤ **About Webinar Program (Brief One para):**

Heat exchangers are the equipments which play a vital role in improving energy efficiency of any industry. As cost factor involves to produce the required energy, better monitoring and operation of heat exchangers will avoid loss of energy in turn it adds to the profit of the industry.

The concept of distillation probably is the oldest mass transfer unit operation and heat exchanger is the integral part of distillation. Predominantly, distillation process is being used in Petroleum Refineries, distilleries, water purification process, perfumes& food beverages manufacturing, to separate nitrogen from air etc and in every walk of life some or other product in usage is produced by distillation. Heat exchangers will always accompany distillation process to give the sufficient energy.

Register to learn :-

- ❖ Types and importance of Heat exchanger.
- ❖ Better operational philosophy of heat exchanger and thereby improve energy efficiency.
- ❖ Types of distillation and Distillation process
- ❖ Operational issues in distillation column
- ❖ Safe handing over of distillation column for turnaround maintenance and re-commissioning of distillation column after maintenance work.

Thanks & Regards

NPC Team

Course conducted by Group/ Regional Directorate Name:- RD Kanpur

Name & Designation of Course Coordinator: Ujjwal Narayan, Assistant Director

Course Coordinator Contact Details: 8140114409