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“आ नो भद्राः क्रतवो यन्तु विश्वतः”

Let noble thoughts come to us from all corners of the globe

INDIAN INSTITUTE OF CHEMICAL ENGINEERS (IIChE)



Organizes

A Two-Day Workshop
ON

RECENT ADVANCES IN DISTILLATION COLUMN:
(DESIGN, OPERATION & TROUBLE SHOOTING)

August 30-31, 2019



VENUE:

IIChE, Dr. H. L. Roy Building AUDITORIUM (Gr. Floor)
Jadavpur University Campus (Gate No: 3), KOLKATA- 700032
Email: iichhq@gmail.com, Website: www.iiche.org.in

About the IChE

Established in 1947, Indian Institute of Chemical Engineers (IChE) is the premier national body of chemical engineering professionals and academia, dedicated to promoting the interest of Chemical Engineering profession and fostering the growth of education in this field. As the apex body of Chemical Engineers, IChE has 41 Regional Centers across the country. It has over 26,000 individual members and around 140 Organizational Members, comprising industry, premier academic institutes and R&D organizations.

One of the key objectives of IChE is *skill enhancement* of personnel in Chemical Engineering and its allied fields for facilitating greater employability. To this end, the Institute holds seminars, conferences, workshops, etc., across the country where acclaimed professionals and eminent academia participate as resource persons and delegates. Besides offering a regular academic course for upgrading professional qualification, the Institute sponsors R&D projects. IChE also has close association with a number of professional bodies at home and abroad with a view to forge a strong bond among the Chemical Engineering fraternity across the globe.

About the workshop:

IChE plans to organize a national Workshop at its headquarters in Kolkata on 'Distillation Column (Design, operation, & troubleshooting)' on 30 and 31 August 2019. Humanity has been familiar with the concept of Distillation from the early days of civilization. Till date, Distillation remains one of the most critical and essential aspects of science and technology. In the 21st century, with rapid developments taking place on the technology front, many a new application of Distillation has been developed and new insight gained. As a dynamic platform for intensive interface between the Chemical Engineering professionals and academia, IChE is keen to explore these new ideas and advancements in the realm of Distillation.

The two-day workshop will deliberate on fundamental aspects of Distillation and highlight the driving forces in the Distillation process. Focus will also be on design and synthesis of the Distillation process as well as on the development and innovation of Distillation hardware and software. Senior engineering consultants and professionals as well as distinguished academia from the concerned fields will be the facilitators of the workshop. IChE invites delegates from industry, academia, R&D bodies and independent engineering consultants from the fields of Chemical, Petrochemical, Biochemical and Pharmaceutical sectors to join this two-day session of perceptive interaction and to imbue with new knowledge and ideas.

Topics likely to be covered:

- Theoretical aspects of distillation column design
- Fundamental features of column in a real-life plant
- Design of tray and packed column using commercial software
- Revamping of distillation column (including high-performance tray analysis)
- Reboiler and column bottom arrangement
- Divided wall column
- Column control philosophy including safety aspects
- Erection, commissioning and trouble shooting
- Operation and trouble shooting
- Case studies

Speakers:

- Experts from EPC houses, manufacturing industries, and IIT/University.

Beneficiaries:

- Those engaged in operation, design, fabrication, installation, commissioning, and teaching and research.

Registration: (Including GST)

Industry

IChE Members : Rs. 3500/-

Non Members : Rs. 6000/-

Academia/ Research/Government Organizations

IChE Members :Rs. 2500/-

Non-Members : Rs. 3500/-

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Full Page B/W : Rs. 10,000/- Half Page B/W: Rs. 7,000/-

Payment details

All payment should be made either by NEFT or DD/Cheque in favour of **Indian Institute of Chemical Engineers**, Payable at **Kolkata**. (For NEFT: A/C No: **31150929971**, State Bank of India, Jadavpur University Branch, IFS Code: SBIN0000093).

Sponsorship of the programme

Sponsors will be entitled to depute delegates free of Registration Fee. Besides the free delegates, names of the sponsors will be prominently displayed on banners in the venue. **Sponsorship is exempted from Income Tax u/s 80G of IT Act, 1961 (@50%.**

Programme Coordinators

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