

# **Webinar on:** **“How to Identify Energy Saving Opportunities and Save Operating Costs in a Chemical Industry”**

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

**Expert Speaker:** – Mr. R. Muthukrishnan, Empanelled Consultant of NPC

## **About Webinar: -**

Raw material costs and energy costs are the major operating costs in a chemical industry. Many chemical industries are energy intensive and it makes economic sense to reduce energy consumption. Energy consumption reduction has the additional benefit of reducing the carbon footprint of the industry. Thus it is a win-win case both from an economic point and from an environmental point.

The webinar looks at energy saving opportunities at four different levels. The first level examines the energy performance at the equipment level to identify gaps in energy performance. The second level looks at heat integration opportunities between streams that need to be heated with streams that need to be cooled. The third level examines the system at the PFD and P&ID level to identify any superfluous energy consumption. The last level is to reduce the cost of utilities generated on site.

## **Webinar Coverage: -**

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## **Register to learn:**

- Understand four different methodologies for energy consumption reduction
- How to evaluate equipment energy performance
- Learn the basics of heat integration
- Identify energy saving opportunities using systems approach
- Identify methods to reduce cost of utilities generated on site

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Thanks & Regards

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