



State-of-the-Art in Refinery Operations



Organized by
Department of Chemical Engineering, Indian Institute of Technology Guwahati &
Indian Institute of Chemical Engineers – Guwahati Regional Centre

In association with
Guwahati Refinery

Date: April 4, 2018 (Wednesday)

Venue: Conference Centre, Indian Institute of Technology Guwahati

Session No.	Name of the Expert	Title of Expert Lecture	Time
Introduction			10:00 AM -10:15 AM
1	Mr. Lalan Kr. Paul, Chief Production Manager, Guwahati Refinery	Overview of IOCL and Guwahati	10:15 AM – 11:00 AM
Break for Refreshments			11:00 AM – 11:15 AM
2	Prof. Anugrah Singh, Dept. of Chemical Engineering, IIT Guwahati	Application of CFD in Petroleum Industry	11:15 AM – 12:00 Noon
3	Mr. Bhupesh Mishra, Senior Production Manager, Guwahati Refinery	Refining Technology	12:00 Noon – 12:45 PM
Lunch Break			12:45 PM – 1:45 PM
4	Mr. Abhijit Singh Chowdhury, Depy. Gen. Manager (Instrumentation), Guwahati Refinery	Industrial Automation	1:45 PM – 2:30 PM
5	Prof. Pakshirajan Kannan, Dept. of Biosciences and Bioengineering, IIT Guwahati	Biological treatment of oil and gas industry wastewater for value addition and resource recovery	2:30 PM – 3:15 PM
Break for Refreshments			3:15 PM – 3:30 PM
6	Mr. Manoj Ray, Depy. Gen. Manager (Fire & Safety)	Industrial Safety	3:30 PM – 4:15 PM
7	Dr. Senthilmurugan S, Dept. of Chemical Engineering IIT Guwahati	Academic Research Vs Industrial Research and Development: A Comparison with Example Projects	4:15 PM – 5:00 PM