

FOCUS THEMES #TROUBLESHOOTINGANDOPTIMIZATION #SEPARATIONFUNDAMENTALS
#SAFETYANDRELIABILITY #ABSORPTIONTREATINGANDEXTRACTION #REVAMPS #INTERNALS

Day 1 - Tuesday 2 August 2022

All times are in IST (GMT +5.5 hours)

- 09:00 - 09:05** Opening Remarks
310i Technologies LLP
- 09:05 - 09:50** *Using Sample-efficient AI to Optimize Batch Distillation*
Xiaozhou Wang, Vinodh Rodrigues #TROUBLESHOOTINGANDOPTIMIZATION
Quartic.ai
- 09:50 - 10:30** Hybrid Distillation Schemes
Izak Nieuwoudt #SEPARATIONFUNDAMENTALS
Fractionation Research Inc.
- 10:30 - 11:10** Improving Reliability by Upgrading Metallurgy Utilizing High Velocity Thermal Spray
Pete Johnson #SAFETYANDRELIABILITY
Integrated Global Services
- 11:10 - 11:40** Networking Break
- 11:40 - 12:25** How Innovative Hardware Design can Improve LPG Treatment
*Mukesh Khagram, Saurabh Agarwala** #ABSORPTIONTREATINGANDEXTRACTION
Evergreen Technologies India Private Limited
Engineers India Limited
- 12:25 - 13:05** Revamp of the Methanol Wash Column With High Performance Trays
Ang Chew Peng #REVAMPS
Sulzer
- 13:05 - 13:45** Ultra High-Capacity ConSep Trays
Prakash Katre #INTERNALS
Shell India
- 13:45 - 14:25** Diagnosis of Fractionator Column Using Gamma Scanning Technique
Vinay Bhave, Gaurav Agrahari, CB Tiwari, Vikrant Dhakar #TROUBLESHOOTINGANDOPTIMIZATION
Board of Radiation & Isotope Technology, Department of Atomic Energy, Government of India

REGISTRATION COMPLIMENTARY FOR DELEGATES FROM OPERATING COMPANIES

DELEGATE REGISTRATION ₹ 8000 / \$ 150 + GST

SUPPORTING PARTNER

EXHIBITOR

MEDIA PARTNERS

ORGANIZER



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Day 2 - Wednesday 3 August 2022

All times are in IST (GMT +5.5 hours)

- 09:00 - 09:05** Opening Remarks
310i Technologies LLP
- 09:05 - 09:45** Optimize Reliability of Steam-driven Turbines
Jim Risko #SAFETYANDRELIABILITY
TLV Corporation
- 09:45 - 10:30** Gas Entrainment by Liquid Jets and Cascades can Unsettle Towers
Henry Kister, Garry Jacobs, Abraham Kister
Fluor Corporation #TROUBLESHOOTINGANDOPTIMIZATION
- 10:30 - 11:15** Biogas to Biomethane
Ralph Weiland, Prashanth Chandran, Diego Di Domenico Pinto
Optimized Gas Treating Inc., Hovyu BV
- 11:15 - 11:45** Networking Break #ABSORPTIONTREATINGANDEXTRACTION
- 11:45 - 12:25** Troubleshooting in Vacuum Column Operation
Salim T U #TROUBLESHOOTINGANDOPTIMIZATION
Bharat Petroleum Corporation Limited
- 12:25 - 13:05** Design Improvement of Trays and Schoepentoeter Inlet Devices in Amine Regenerator Columns #INTERNALS
Mohd Firdaus Sabturani, Mohamed Sopiae Saabon
Petronas
- 13:05 - 13:45** Novel Natural Ingredient Preparation Using High Efficiency Structured Packing Column-based Vacuum Distillation: Pilot Trials and Results #SEPARATIONFUNDAMENTALS
Anuradha Mukherjee
Tojo Vikas International Private Limited
- 13:45 - 14:25** Capacity Revamp in Existing Column Using Raschig Super Ring
Shrijeet Ray #REVAMPS
Raschig PMC India Private Limited

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Day 3 - Thursday 4 August 2022

All times are in IST (GMT +5.5 hours)

- 09:00 - 09:05** Opening Remarks
310i Technologies LLP
- 09:05 - 09:45** Practical Tips for Packed Columns
Ken McCarley #INTERNALS
Fractionation Research Inc.
- 09:45 - 10:30** Microstructured Extraction
Matt Thundyil #ABSORPTIONTREATINGANDEXTRACTION
Transcend Solutions LLC
- 10:30 - 11:15** Troubleshooting of Distillation Columns
Ashraf Lakha #TROUBLESHOOTINGANDOPTIMIZATION
RVT Process Equipment
- 11:15 - 11:45** Networking Break
- 11:45 - 12:25** Relief System Design Basis for Distillation Columns
Rahul Raman #SAFETYANDRELIABILITY
Kaypear Engineering LLP
- 12:25 - 13:05** Reconfiguration of Naptha Splitters in BPCL Mumbai Refinery Using Divided Wall Column Technology
Ratheesh S #REVAMPS
Bharat Petroleum Corporation Limited
- 13:05 - 13:45** Operation and Troubleshooting of Distillation in Isomerisation Plant
Arun R S #TROUBLESHOOTINGANDOPTIMIZATION
Indian Oil Corporation Limited
- 13:45 - 13:55** Closing Remarks
310i Technologies LLP

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