

DECARBONISATION

SLB Oilfield Services Company	Aparna Saiju Energy Optimization Using Power Recovery Turbines (PRTs) in Amine Sweetening Units
KVT Technology	Florian Kanzler & Vishwas Joshi The Sulfuric Acid Recovery from Waste Gas: an improved reliable technology lowering emissions
Topsoe	Igor Kostromin & Sagar Shukla Energy from Waste: Use of Ammoniacal & Sulfurous Gases to Abate CO2 Emissions from Refinery
SLB	Nishevitha U G Synergizing Sustainability and Energy: Membrane Technology for Enhanced Natural Gas Treatment and Emission Reduction
Indian Institute of Technology, Delhi	Dr. Phaneswararao Damaraju (Retd.) Mechanical Vapor Recompression of Steam Carbon Dioxide for Energy Conservation in Carbon Capture and Fertilizer Plants
Engineers India Limited	Dr. Ritesh Mittal Novel Catalysis for CCU in Futuristic Green Refineries: A Review
Engineers India Limited	Saptarshi Paul Processing of Ammonia-rich Refinery Sour Gases and Converting to Valuable Products - An Approach Towards Minimizing Carbon Foot Print

GAS PROCESSING

Transcend Solutions	Arvind Chaturvedi Consequences of contamination in Cryogenic Heat Exchangers
PETRONAS	Mohd Firdaus Sabturani Attacking Amine Foaming Through Enhancement of Operational and Design Aspects
SLB	Srinivas Vadlamani Thiopaq O&G: Application in Gas Sweetening and Sulfur Recovery (Project Experiences)

SULPHUR RECOVERY

Indian Institute of Technology, Delhi	Dr. Abhijeet Raj Predicting Ammonia Destruction in Sulfur Recovery Units Through a Detailed Reaction Mechanism
Engineers India Limited	Abhijit kumar Ram Commissioning and Pre-Commissioning Challenges of Sulphur Recovery Block - A Case Study
Three Ten Initiative Technologies LLP	Dr. Anand Govindarajan Kinetics-Based Sulfur Plant Models: Advancing Process Understanding
Mangalore Refinery and Petrochemical Ltd.	Anurag Kumar Root cause analysis of Multiple Tubes Failure in Waste Heat Boiler.
WIKA Alexander Wiegand SE & Co. KG	Bob Poteet An Easy Way to Monitor Brick Falling and Revolutionary Method of Temperature Monitoring in a Claus Unit. A follow-up from the Past Year.
Worley (Comprimo)	Ellen Ticheler New SRU Block at HPCL, Visakh Refinery
Fluor Daniel India Pvt. Ltd.	Jignesh Desai Sulfur Tank Fires - Causes and Mitigations
Ametek Process Instruments	Jochen Geiger How to optimize Sulfur Recovery Plant Emissions during Plant Upset Conditions, using Information Provided by Process Instrumentation
AXENS	Johann Le Touze New Low-density Titanium Dioxide Catalyst for Improved Sulphur Recovery
Fluor Daniel India Pvt. Ltd.	Jyoti Bist Employing Effective Enrichment
Engineers India Ltd.	Kausik G Mazumder Maximizing SRU Capacity: A Case Study on Optimizing Claus Furnace Temperature through Oxygen and SO2 Introduction Methods
Bharat Petroleum Corporation Limited	Nirmalya Nandi Auto loading scheme for MCC Air Blowers using ADA signal & discharge pressure
Fluor Daniel India Pvt. Ltd.	Pranay Singh Alarm Management & Operator Training for a Sulphur Recovery Unit- A Step Towards Safe SRU Plant Operation
Engineers India Limited	Prasenjit Pal Refractory Design and Selection - Key Issue in Performance of Claus Furnace
Bharat Petroleum Corporation Limited	Ratheesh S Best Practices in Sulphur Recovery Units
Saudi Aramco	Sandeep Sutar Corrosion Control in SRUs Through RBI and Corrosion Loop Gap Analysis Study
Galvanic Applied Sciences Inc.	Selwyn Pandian SRU Control Strategy Doubles Uptime With Measurement Certainty

TAIL GAS TREATING

Sulfur Recovery Engineering	Akash Mendpara A Wholistic Approach to TGTU Operations
Euro Support	Brecht Berben Performance of Titania based Tail Gas Catalyst at Start-up
Bharat Petroleum Corporation Limited	Ganesh Gujar Study of SO2 Breakthrough and Ways to Prevent and Mitigate It in Tail Gas Unit.