

POSTER SESSION-1

Date:12.01.2019

Time duration for display: 0900-1845hrs

Sl. No.	Company	Presenter Name	Title
1	Haldor Topsoe	Mr Sagar Shukla	A Substitute to Claus Process for Sulphur and Ammonia Management
2	Geocycle India	Arindam Das	Co-processing: An environmentally sound solution for a zero waste future
3	Indian Institute of Technology Madras	Dr. R. Vinu	Microwave Assisted Pyrolysis of Waste Mixtures and Catalytic Upgradation for the Production of Fuel Oils
4	HPCL-R&D	Dr. Sandip Bhowmik	Development and Commercialization of Lubricity Improving Additive for Ultra Low Sulphur Diesel Fuel
5	Reliance Industries Ltd-Jamnagar Refinery	Dr. Sachchit Majhi	Recovery of Heavy Metals from Petcoke Gasification Slag
6	Sud-Chemie	Shanmuga Sundaram	Innovative and Efficient way to produce Sulphuric Acid from Sour gas of Refineries
7	The Energy and Resources Institute (TERI)	Dr Piyali Das	Bio Crude Co-refining: The Untapped Opportunity for India
8	The Energy and Resources institute(TERI)	Dr Sanjukta Subudhi	Hydrogen Production from renewable sources: Moving towards use of agri-waste biomass as sustainable feedstock
9	HPCL-R&D	Pudi Satyanarayana Murty	Bottom of Barrel upgradation to fuels via catalytic partial oxidation
10	BPCL- R&D	Lalit Kumar	Exploring Assam Crude UCO potential for VG 10 grade naphthenic oil production for transformer oil application
11	Numaligarh Refinery Ltd.	Geetali Kalita	Study feasibility for producing and selling Furfuryl Alcohol and Furan resin from Furfural, a platform chemical produced by upcoming Bamboo based Bio refinery at Numaligarh, Assam
12	PETROVAL	Nicolas Aubin	Tube inserts for heat exchangers
13	Alfa Laval India Private Limited	Sumit Chintawar	Energy Efficiency, Optimized
14	BPCL - Mumbai Refinery	Priya Bhagwat	BPCL MR Web Based Monitoring of Pumps & Steam Traps
15	IOCL-Panipat Refinery	Amit Kumar	Installation of Thermo-compressor to Boost Surplus LP steam pressure using MP steam for CTA dryer.
16	BPCL - Kochi Refinery	Samuthirapandian P	Jet Type Fanless Cooling Tower in CPP BPCL-Kochi Refinery
17	Engineers India Ltd.	Ravi Kant Gupta	EngCryoTM: Better Hydrogen Utilization by Cryogenic Hydrogen Recovery
18	Numaligarh Refinery Ltd.	Manash Kamal Dutta	Enhancement in Boiler efficiency (Utility Boiler) and Emissions reduction by use of Oxygen-Enriched Gas from Nitrogen Plant
19	BPCL- Mumbai Refinery	Avinash B Gadekar	Introduction of Lowest Lifecycle Cost (LLC) Pump in BPCL Mumbai Refinery
20	BCPL	Manosh Jyoti Das	PAFC Hydrogen Fuel cell charging by using tail gas from PSA system in Ethylene Cracker Unit of Dual Feed Petro - Polymer Plant.
21	DWC INNOVATIONS	Manish Bhargava	Dividing Wall Columns for Petrochemical naphtha product upgradation
22	GTC	Sachin Joshi	EB-X Technology; a solution for a PX plant's performance improvement
23	BPCL- R&D	Chiranjeevi Thota	Scale up studies and Commercialization of novel FCC Gasoline sulfur reduction catalyst additive
24	AVEVA	Shweta Aglawe	Real Time Optimization Digital Transformation Initiative for Oil and Gas

POSTER SESSION-2

Date:13.01.2019

Time duration for display: 0900-1815hrs

Sl. No.	Company	Presenter Name	Title
1	BPCL Kochi Refinery	Rajeswari D	Insitu Sulfolane regeneration using Ion exchange Technology
2	Numaligarh Refinery Ltd.	Debashis Thakur	Replacement of Duplex stainless steel with Alloy 825 can increase the service life of REAC in HCU
3	IOCL-Gujarat Refinery	Dr Yajuvendra Singh Jhala	State-of-the-art methodology for identification of Amine traces in refinery water system for identification of leakage and losses of amine
4	University of Petroleum and Energy Studies	Parag Bhatt	Integrating Block Chain with IR 4.0 for Hydrocarbon Industry
5	Engineers India Ltd.	Sanjib Paul	Implementation of EngHOGTM Process for Desulfurization of Very Low Pressure Hotwell Offgases
6	ONGC Manglore Petrochemical Ltd.	Akshata Kotharkar	A Novel Approach to Maximize Power Import from Grid with Improved Reliability in a Captive Power Plant with Double Bus-Bar Arrangement
7	CSIR - Indian Institute of Petroleum	Subham Paul	Making Hydrogen Back from H ₂ S: A Modified Thermochemical S-I cycle
8	BPCL-R&D	Rajeev Kumar	K Model: Desktop Solution for Crude Oil Blend Compatibility and Blend Optimization for Increasing Heavy Oil Processing
9	IOCL-Gujarat Refinery	Harish SVS	Integration of VAM technology with LRVF technology for replacement of last two stages of steam ejectors
10	Reliance Industries Ltd.	Anurag Verma	Replacing TAN constraint with true corrosivity constraint in refinery
11	Bharat Oman Refinery Ltd.	Basha Nadeem Syedazam	Closed Sampling System for Pressurised Dome and Cone roof tanks
12	Numaligarh Refinery Ltd.	Angshuman Das	Achieving Operational Excellence in Utility Boiler
13	IOCL-Bongaigaon Refinery	Syed Faizan Ali	Advanced Exposure Protection cum Fire Suppression Water Mist Curtain System for Storage Tanks.
14	PAMP Switzerland	Shankhaneel Borah	Precious Metal Management for Oil and Petrochemical industry
15	Thermax limited, pune	Rajesh Kulkarni	Efficient management of steam traps and condensate
16	BPCL Kochi Refinery	Syed Imran Ahmed R	Food grade hexane production from Par-Isom Unit DIH column Side stream
17	BPCL Kochi Refinery	M Venkata Sudhakar	Shifting to Ammonia Injection for better pH Control in TGTU
18	HPCL-R&D	Malay Pramanik	E-Mobility and Battery Present Indian Scenario and Future Scope
19	MRPL	Mannu Jha	Octane Barrel Increment with Optimized Energy Utilization Isomerization Case
20	IOCL-Paradip Refinery	Sathish Ganesan Vaithianathan	Adopting Industry 4.0 Revolutionised Digital Technologies in Petroleum Refining and Petrochemical Industry
21	Xylem Water Solutions India Private Limited	Ankit Thakur	Green technology for treatment of water utility across Petrochemical Refinery
22	Engineers India Ltd.	Saptarshi Paul	Indigenous Tail Gas Treating Technology to Process Ultra-low pressure Tail Gas from Sulphur Recovery Unit
23	Bharat Petroleum Corp. Ltd. - Mumbai Refinery	Prasad V.	In-house rigorously developed EDR Furnace models for calculating fouling resistance and recommend cleaning and substantiate the effectiveness cleaning agent
24	Dorf Ketel	Bharat Joisar	Coker furnace antifoulant

POSTER SESSION-3

Date:14.01.2019

Time duration for display: 0830-1215hrs

Sl. No.	Company	Presenter Name	Title
1	IOCL-Gujarat Refinery	Dr Yajuvendra Singh Jhala	Auto blending of MS and HSD: Optimization and Minimization of Quality give Away and operational excellence to achieve BS-6
2	Engineers India Ltd.	Ashwani Malhotra	IIOT Application in Refinery – Crude & Vacuum Distillation Unit
3	Numaligarh Refinery Limited	Mohammad Ismail Hussain	Floating anchors, Provisions for reducing refractory dislodging at CCU incinerator
4	BPCL - Mumbai Refinery	Prafull Vijaykumar Madne	Making CCR Cooling Water line Piggable, Helping to Achieve Throughput of 4000 TPD consistently
5	IOCL-Panipat Refinery	Joydeep Choudhury	Innovative Modification of Process Air Compressor in PTA to run Unit without Expander
6	BPCL- Kochi Refinery	Prabhakar K	Reliability improvement of GE Make Frame VI GT
7	PALL Corporation	Hemant Sharma	Improve Hydroprocessing Campaign Length and Product Quality with Contaminant Removal
8	HCpect FCC Catalyst	Tiepan Shi	Pivoting on Higher Cracking Activity and FCC Profitability
9	BHEL GE Gas Turbine Services Pvt. Ltd.	NVB Subrahmanyam	Energy Optimisation in a CHP plant in Refinery
10	Indian Institute of Technology Madras	P Francis Prashanth	Recovery of Valuable Hydrocarbons from Petroleum Crude Sludge via Microwave Pyrolysis and Catalytic Upgradation
11	Linde Engineering	Sumit Ghiya	Enabling Synergies Delivering Solutions for Butadiene Extraction Units
12	Chennai Petroleum Corporation Ltd	Mr. G. Hanmanth Rao	Strategies for Reliability Improvement of Electrical systems in Petroleum Refineries