

SESSION PLAN FOR DIGITAL SESSIONS

Date	Time	Committee Room-A	Committee Room-B	Committee Room-C
DS-1 (5th DEC 2016)	1545 - 1745 hrs (120 Min)	Fuels, Lubricants & Nanotechnology	Hydrocarbon Exploration and Development-1	Operational Excellence
DS-2 (6th DEC 2016)	0900-1045 hrs (105 Min)	Pipeline Transportation and Structural Engineering	Upstream production and Flow Assurance-1	Refining
DS-3 (6th DEC 2016)	1100-1230 hrs (90 Min)	Make in India and R&D Strategies	Drilling and Completion Technologies	Project Management
DS-4 (6th DEC 2016)	1315 - 1445 hrs (90 Min)	Biofuels and Bioenergy	Upstream production and Flow Assurance-2	Petrochemicals and Catalysts
DS-5 (7th DEC 2016)	1030 - 1330 hrs (180 Min)	Hydrogen, Solar, & Non- conventional Energy	Hydrocarbon Exploration and Development-2	Health, Safety & Environment

Presentation Time	7 minutes (Pre approved slides only)
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Venue: Committee rooms A,B & C are in Vigyan Bhawan Annexe, New Delhi

DIGITAL SESSION -1

Fuels, Lubricants and Nanotechnology

Date : 5th December, 2016
Time : 1545 - 1745 hrs
Hall : Committee Room – A

ID	Paper Title	Presenting Author Name	Organisation
A-2218	Low Viscosity Passenger Car Diesel Engine Oil: Balancing Fuel Efficiency And Durability Aspects	Dr. Snigdha Praharaj	IOCL
A-2210	Boron-Based Halogen-Free Ionic Liquids As Environmentally-Friendly And Energy-Efficient Additives For Lubrication Applications	Om P Khatri	CSIR-IIP
A-2141	Preparation Of Stable Cnt Nanofluids For Heat Transfer Applications	S K Sharma	GGSIUP Univ.
A-2107	Efficient LNG And Power To Remote Locations	Kenneth Engblom	Wartsila Corporation
A-2065	Laboratory Feasibility Studies For Application Of Nanotechnology As A Potential EOR Process	B.P Singh	ONGC
A-1863	Deconvoluting Functionalized MWCNT By X-Ray Photoelectron Spectroscopy (XPS)	Rashmi Bagai	IOCL
A-1779	Development & Commercialization Of Corrosion Inhibitor For Ethanol- Gasoline Blends	Dr. Jaya Rawat	BPCL
A-1740	Frictional Properties Of Tungsten Di Sulfide In High Pressure Thread Compounds For Oil Field Applications	B S Nagarkoti	HPCL
A-1663	Minimizing Churning Losses For Enhancing The Energy Efficiency Of Gear Lubricants	Ajay Kumar Harinarain	IOCL
A-1640	Structural Integrity Management And Enhancing Life Of Lpg Mounded Storage Bullets	Nivedita S Bhattacharyya	EIL.
A-1621	Development Of Nanoadditive For Fuel Oil Fired Boiler	Dr. Om Parkash	IOCL
A-1600	Performance Validation Of Synthetic Fire Resistant Hydraulic Fluid In The Hydraulic System Of Electric Arc Furnace Of Rail Wheel Factory	Dr. Kavita Rai	IOCL
A-1535	New Generation Turbine Lubricants For High Temperature Turbine Applications	A.K. Jaiswal	IOCL
A-1176	Chemically Functionalized Graphene As Novel Nano-Additive For Enhanced Lubrication Performance: Challenges To Opportunities For The Lubricant Industries	Om P Khatri	CSIR-IIP

DIGITAL SESSION -1

Hydrocarbon Exploration and Development-1

Date : 5th December, 2016
Time : 1545 - 1745 hrs
Hall : Committee Room - B

ID	Paper Title	Presenting Author Name	Organisation
A-2078	Stochastic inversion for thin reservoir delineation: A case study	Sanjai Kumar Singh	ONGC
A-2050	Broadband seismic data for reservoir characterization and development	Santan Kumar	CGG Services India Pvt
A-1528	Extending the oil production plateau in a complex fluvial reservoir by infill drilling- A case study from Mangala Field; Cairn India Ltd.	Subhendu Sarkar	Cairn India Ltd.
A-1423	An Integrated Approach for Facies Characterization in Raageshwari Deep Gas Volcanic Reservoirs; Barmer Basin; India	Bineet Mund	Cairn India Ltd.
A-1398	Explosives as key ingredient in Land Seismic Data Acquisition	Moti Lal Gautam	IOCL
A-1390	Petrophysical analysis of thin Reservoir Pay Sands: A case study of Tertiary Petroleum System in Kutch-Saurashtra Basin	Sarup Jyoti Gogoi	IOCL.
A-1387	Facies identification and estimation of petrophysical properties using well logs from Interior Sub-Basin of Gabon; Africa: Insights from NâDombo & Kekele Formations	Sukla Kundu	IOCL
A-1383	Static Reservoir Modelling - A Case Study in Kutch Saurashtra Basin	Imran Siddiqui	IOCL.
A-1294	Seismic Reservoir Characterization of Pay Sands Encountered in Chandrika South Area; Offshore; KG-PG Basin; India.-A case study	C.Gunaseelan	ONGC
A-1288	Identification of Geologic Drilling Hazards for Safe Well Placement using 3D Seismic Attributes; Mangala Field; Rajasthan	Namita Pahwa	Cairn India Ltd.
A-1179	A Methodology to Predict Missing Log from others Log using Multi-Attribute Transform and Probabilistic Neural Network	Abir Banerjee	ONGC
A-1078	Sequential Extraction of Sedimentary Rocks for Oil Charging History “ A Case from Makum Area of Upper Assam Basin	Shivananda Boruah	Oil India Limited
A-1196	Application of NMR Log in Thin-bedded Shaly Sand Reservoir- case studies	Bikram Singh	ONGC
A-1591	Standardization of petrophysical parameters for evaluation of Syn rift sediments of rapidly varying salinity Environments	V.L.N. Avadhani	ONGC

DIGITAL SESSION -1

Operational Excellence

Date : 5th December, 2016
Time : 1545 - 1745 hrs
Hall : Committee Room - C

ID	Paper Title	Presenting Author Name	Organisation
A-2297	Indian Hydrocarbon Business Confidence Index - Hbizci	Amanpreet Singh Chopra	EIL
A-2291	'Sticking To Basics' : Innovative Way-Forward To 'Drilling Operational Excellence' In North East - Agartala Campaign	Sanjay Kishore Shrivastava	ONGC
A-2269	Driving Operational Excellence Through Cross-Functional Analytics	Srikrishna Sambasivam	Cairn India Ltd.
A-2086	Raageshwari Deep Gas: Project Overview To Develop A Volcanic Gas Reservoir	Punj Sidharth	Cairn India Ltd.
A-2069	Using Industrial Internet Of Things (Iiot) Approach For Operational Excellence	Bharath Chandrasekar	EIL
A-2019	Industry 4.0 (Iot)- The De-Facto Crine 2.0 For Erp Industry Managing Challenges In Low Oil Price Regime	Suresh R Iyer	ONGC
A-1835	Developing Strategic Integrated Offshore Supply Bases For E&P Operations - An Indian Perspective	Sunil Arora	ONGC
A-1823	Looking Well's Life Cycle Through Window Of Well Integrity: A Case Study Of 1000 Wells Of Assam Asset	Ajay Kumar	ONGC Videsh
A-1822	Minimizing Opex In Export Of Waxy Crude Through Spm At Bhogat	Bharaniraj G	Cairn India Ltd.
A-1807	3d Gis Mapping -Revolutionary Tool For Smart Estate/ Infrastructure - A Successful Case Study	Rohit Madan	ONGC
A-1706	Low Oil Price Regime Challenge - Dynamic Selection Of Artificial Lift Mode In Mature Fields Using In-House Developed Multi-Criteria Decision Model - Topsis	Avinav Kumar	ONGC
A-1633	Dynamic Simulation Approach For Design Optimization In Gas Processing Complex" Case Studies	Parag Panwala	L&T Hydrocarbon Engineering Pvt Ltd.
A-1632	Analytics Based Predictive Maintenance For Upstream And Downstream Oil Operations	Dattaram B A	IBM India Pvt Ltd
A-1616	Skill Development For Achieving Operational Excellence And Growth	Shailesh Tiwari	IOCL
A-1545	Evaluating The Evaluation Process - Results Framework Document Evaluation Methodology (Rem) With Reference To Ministry Of Petroleum And Natural Gas	Narendra Nath Mahato	IOCL
A-1306	Development Of Internal Laboratory Information Management System In Existing Sap Platform: A Ready Tool For Digitalization Of Quality Certification System	S.K. Kaul	ONGC
A-1156	Commissioning Of C2-C3 Plant	P V Satyaprakash	ONGC

DIGITAL SESSION -2

Pipeline Transportation and Structural Engineering

Date : 6th December, 2016
Time : 0900- 1045 hrs
Hall : Committee Room - A

ID	Paper Title	Presenting Author Name	Organisation
A-2185	Spoolable Reinforced Plastic Line Pipe: A Cost-Effective Alternative To Steel Pipelines Replacement In Offshore	Abhinav Suman	ONGC
A-2111	Mitigation Of Existing Non Blast Proof Control Room Buildings For Anticipated Vapour Cloud Explosions In Refineries	Mahesh Babu Addala	EIL
A-2088	3d Dropped Objects Risk Assessment On Subsea Pipelines	Kamalakannan Kaliaperumal	Lloyd's Register Consulting
A-1938	Interface Reduction Using Engineered Fluids In The Multi Product Pipeline Transportation	Dinesh D	IOCL
A-1760	Rationalization And Optimization Of Underwater Inspection Maintenance And Repairs Of Fixed Offshore Platforms	N. Panneerselvam	ONGC
A-1759	Development Of Ultrahigh Molecular Weight Poly(Alphaolefins) As Drag Reducer Additives For Pipeline Transportation Of Oil	Dr. Sukhdeep Kaur	IOCL.
A-1683	Light Weight Structural Concepts For Marginal Fields In Western Offshore; India	Karunanithi S	ONGC
A-1498	Surge Analysis Study For Crude Oil Pipeline - A Case Study	Nandini Pandey	ONGC
A-1424	Challenges In Life Extension Of Jacket Platforms In Western Offshore Of India	Praveen Bhat	ONGC
A-1328	Pipeline Integrity Management- Probabilistic Model For Risk Assessment	Sudhanshu Wadhwa	IOCL
A-1248	A Study On Construction Driven Collaborative Engineering In Oil And Gas Projects.	P. Parthasarathy	Fluor Daniel India Private Ltd.
A-1149	Corrosion Audit Of Subsea Pipelines Of A Process Platform Of An Offshore	Sangeeta Rani Prasad	ONGC
A-1066	Upgrading Pipeline Scada Systems For Reliable Operation : Issues And Challenges; The End-User Perspective	Nava Kalita	Oil India Limited

DIGITAL SESSION -2

Upstream Production & Flow Assurance - 1

Date : 6th December, 2016
Time : 0900- 1045 hrs
Hall : Committee Room - B

ID	Paper Title	Presenting Author Name	Organisation
A-2200	Managing Polymer Flow For Enhanced Oil Recovery: Developing A Robust Model For Hydraulic Calculations Of A Non-Newtonian Fluid And Recommendations On Design Of Piping Systems	Shagun Jain	Cairn India Ltd.
A-2066	Modeling The Compositional Dependent Rheological Behaviour Of Waxy And Asphaltenic Crude Oils From Cambay Basin; India	Kumar Abhishek Singh	Gujarat State Petroleum Corporation Limited
A-1998	Optimized Esp Application Leading To Enhanced Production-A Case Study	Sagun Devshali	ONGC
A-1953	Unconventional Pcp Installation In Cairn	Prakash Kumar	Cairn India Ltd.
A-1940	Extended Application Of Insertable Pcp's For Well Revival And Production Optimization	Shubham Agarwal	Cairn India Ltd.
A-1936	Design/ Engineering Optimization Of Gas Processing Complex - Case Studies	Balakrushna Sahu	L&T Hydrocarbon Engineering Pvt. Ltd.
A-1887	Full Field Implementation Of Mangala Polymer Flood: Ramp Up Challenges And Initial Impact	Malay Kumar Kushwaha	Cairn India Ltd.
A-1866	Understanding Reconciliation Factor (Rf)- The Impact On Production System Performance And Revenue	Ashish Pathak	ONGC
A-1769	Field Application Of Water Shut Off Treatments For Water Conformance	Nilay Patel	Cairn India Ltd.
A-1752	Field Application Of Encapsulated Scale Inhibitor Treatment To Improve Uptime Of Jet Pumps In Low Producing Wells	Akanksha Jain	Cairn India Ltd.
A-1708	Schmoo Scales - Diagnosis, Assessment, And Treatment	Jajati Nanda	Halliburton
A-1638	Floor-Oriented Standardisation Strategy For Augmenting Effective Communication And Efficient Handling Of Operational Complications - A Case Study Of Flow Assurance Of ONGC; Ahmedabad Asset.	Kunal Mehta	ONGC
A-1480	Surge Mitigation In FPSO Based Production Systems - A Case Study	Rajeev Bansal	ONGC
A-1440	A Study On Pre Mature Screen Outs During Hydraulic Fracturing In Western Onshore Fields Of India.	Harish Meena	ONGC

DIGITAL SESSION -2

Refining Technology

Date : 6th December, 2016
Time : 0900- 1045 hrs
Hall : Committee Room - C

ID	Paper Title	Presenting Author Name	Organisation
A-2240	Hp Higas – The Next Generation Technology For Gas Processing	T A Rajiv Kumar	HPCL
A-2163	A Comprehensive Approach Towards Performance Management And Value Maximization Opportunities In Operation And Upgrade Of Refinery Gas Treating Systems	Ritesh Gulabani	Dow Chemical International P. Ltd.
A-2160	Investment Certainty During Uncertain Economic Times: Refinery Resid Upgrading Configuration Case Studies	Shankar Vaidyanathan	Fluor
A-2112	"Indjet" Process For Selective Removal Of Mercaptan Sulfur From Atf Stream	Hillol Biswas	IOCL
A-1768	The Use Of Advanced Real-Time Refinery Monitoring And Optimisation (Arrmo) To Maximise Profit During Crude Feedstock Transition	Ravi Kumar Voolapalli	BPCL
A-1737	Modernizing A Vintage Cat Cracker	Narinder Duggal	KBR
A-1713	Energy Optimization In Pta- A Case Study On Improvement In Power Recovery From Expander And Fuel Savings By Operational Improvements	Kamleshwar Luckwal	IOCL
A-1695	Extending Coke Drum Life Through Retractable Center Feed Injection Technology	Jeyam Kumar	Deltavalve
A-1655	Hydrocracking-Advances In Catalyst Systems; Tk-939 D-Seltn	Anuj Seth	Haldor Topsoe
A-1459	Indigenous Air Separation Membrane Technology For Techno Economical Benefit Of Refinery Operation/Application	Praveena V	EIL
A-1291	Computational Fluid Dynamic (Cfd) Analysis Of Catalytic Cracking Unit's (Ccu) Reactor Dome Section With Two-Stage Rough Cut Cyclones And Secondary Cyclones Configurations	Biswanath Saha	BPCL
A-1275	Innovative Way To Meet Low Sulfur Diesel Specifications	Ashok Golekar	HPCL
A-1128	Debottlenecking Delta Coke Limited Fcc Operations	Martin Evans	Johnson Matthey - Intercat
A-1098	Refiner Benefits From Advanced Distillation Systems	Manish Bhargava	GTC Technology
A-1048	The New Technology Of Vacuum Creating	Vijay Mevada	Technovacuum Ltd; C/O Mevada Vaprotec

DIGITAL SESSION -3

Make in India and R&D Strategies

Date : 6th December, 2016
Time : 1100 - 1230 hrs
Hall : Committee Room - A

ID	Paper Title	Presenting Author Name	Organisation
A-1152	Gamma ray scanning of process columns of petroleum industry - an avenue of start up business	Pankaj Bhattacharjee	ONGC
A-2309	Development and commercialization of HPDUCER, a highly efficient and cost effective chemical dispersant for pressure drop reduction in hydrotreating units	Kanuparth Naga Raja	HPCL
A-2205	Extreme Pressure drilling fluid lubricants for high tech wells	Dr. S S Kashyap	ONGC
A-2064	Indigenously Developed State of the art Integrated Core Flood Assembly for Research and Innovation	B.P Singh	ONGC
A-1739	Numerical study on hydrodynamics of oil-water flow in Coiled Flow Inverter	Monisha Mridha Mandal	GG SIP Univ.
A-1397	Commercialisation - A strategic cost management mechnism; patented;manufactured in india	Prabhu B K S	TMS TECHNOV M SYSTEMS P LTD
A-1394	Innovative Analytical Technique to Evaluate Scale Inhibitors	Vidhi Khatri	ONGC
A-1385	Use of surface chokes with modified profile in production enhancement by stabilizing production and extending life of the well - Case Studies	T K Mandal	ONGC
A-1317	Role of Non Damaging Drilling Fluid (NDDF) in increasing Oil well productivity	Pradeep Kumar Bhatnagar	ONGC
A-1244	Role of Process Sedimentology; and Sequence Stratigraphic Forward Modeling in Delineation of Favourable Locale and Dry Well Analysis - A Case Study from Cambay Basin	H S Aswal	ONGC

DIGITAL SESSION -3

Drilling and Completion Technologies

Date : 6th December, 2016
Time : 1100 - 1230 hrs
Hall : Committee Room - B

ID	Paper Title	Presenting Author Name	Organisation
A-2071	Well design & Completion of World's longest offshore ERD well drilled (13;500m) in Sakhalin-1; Russia: A case study	Rohit Kumar Singh	ONGC Videsh Limited
A-2317	Cairn Rajasthan oil fields challenges - Flow Assurance – Evolution in completion design	Sumit Gupta	Cairn India Ltd.
A-2167	Cost Reduction on Onshore Rig Operation with Offline Stand Building System	Keith Won	Weatherford Solutions Sdn. Bhd., KL, Malaysia
A-2166	Case History: Largest Hydraulic Fracturing Jobs of India in KG Basin and Successful Recompletion with Underbalanced Alternate Slim Hole Completion in HT Environment	Shashank Pathak	Cairn India Ltd.
A-1742	Looking beyond API Recommendations to ensure quality Cement for Oil and Gas applications	KishoriLal	ONGC
A-1635	Gas Interference Mitigation With Packer Type Gas Anchor to Improve Pump Efficiency	Mayank Goyal	ONGC
A-1547	Under Balance Drilling (UBD) in 6" horizontal drain hole section of wells of Heera fields of Mumbai Offshore of India to Enhance Production by 30%	Sanjay Kumar Singh	ONGC
A-1517	Successful geosteering of horizontal wells in laterally variable challenging lower Fatehgarh FM5 reservoir sands; Mangala; Barmer Basin; India: Planning to execution - A Case Study	Pradeep Singh	Cairn India Ltd.
A-1505	New sand consolidation technique for sand control in Western onshore field; India	Balakrishnan K.K	ONGC
A-1337	Water control in naturally fractured carbonate reservoir with novel polymer gel system	Manasmita Swain	ONGC
A-1103	A holistic approach towards stabilisation of kaolinite dominant shale of A&AA Basin	Dr.P.K.De	ONGC

DIGITAL SESSION -3

Project Management

Date : 6th December, 2016

Time : 1100 - 1230 hrs

Hall : Committee Room - C

ID	Paper Title	Presenting Author Name	Organisation
A-2276	Investigation Into Drilling Events In High Angle L Shaped Wells Causing Three Lost In Hole Incidents -A Case Study from Godavari Onland, KG Basin Exploring Drilling And Geomechanics Aspects Of High Angle Wells	Rahul Talreja	Schlumberger
A-2229	Will it or won't it flow!! - A Novel Approach to Understand and Characterize the Fractures for Fluid Conductivity in Basement Reservoirs.	Somesh Bahuguna	Schlumberger
A-2098	Penetration and countermeasures of cyber-attacks against digital assets of an organization: A case study	Santosh Kumar Sahu	ONGC
A-2058	Success story of geosteering and drilling a challenging well profile; with support from real-time LWD image analysis for onshore wells in Western Onshore; India	Pratiti Mukherjee	Baker Hughes
A-2036	High Performance Computing Cluster Datacenter Project - A Case Study	Pulak Banerjee	ONGC
A-1874	Online Opening Of Stuck-Up Wgc Discharge Valve	K V Prasad Rakoti	IOCL
A-1840	Development of Project completion Assurance Management System	Mr N Rajkhowa	Cairn India Ltd.
A-1629	Effective way of providing Inline Instruments Dimensional Data to Piping	Akansha Gupta	Fluor Daniel India Pvt. Ltd.
A-1623	Safety in Design; Key for Engineering Excellence	Sanjay Dehran	Fluor India
A-1453	Critical Aspects In Evolution Of A Data Centre For Hydrocarbon Exploration & Production Activities	Sunil Kumar Juneja	ONGC
A-1315	Challenges in Brownfield Project Management-A case study of "How OIL has successfully executed the Implementation of MB LAL committee recommendation project in its old tank-farms "Challenges faced & Opportunities explored".	Partha Pratim Adhyapak	Oil India Limited

DIGITAL SESSION -4

Biofuels and Bio-energy

Date : 6th December, 2016
Time : 1315 - 1445 hrs
Hall : Committee Room - A

ID	Paper Title	Presenting Author Name	Organisation
A-2165	Autothermal fluidized bed gasification of rice husk for catalytic tar reduction: Extraction of silica; energy and cost analysis	Pravakar Mohanty	Science & Engineering Research Board
A-2159	Diesel production by hydrotreating of karanja and jatropha oil	Dr. Prakash D. Vaidya	Institute of Chemical Technology; Mumbai
A-2149	Gasoline from bio oil : new applications for refineries	Dr. Sandeep K. Saxena	CSIR-IIP
A-2148	Steam explosion pretreatment for higher sugar recovery from Mustard stalk and mass balance	Dr. Ruchi Gaur	DBT-IOC Centre for Advanced Bioenergy Research
A-1995	Effective utilization of CO ₂ over nano structured catalysts	Dr Ankur Bordoloi	CSIR-IIP
A-1507	Lignocellulosic Ethanol; Xylitol And Energy: A Biorefinery Process	Diptarka Dasgupta	CSIR-IIP
A-1361	CO ₂ Reduction to CO and Methanol in Solid Oxide Electrolysis Cell: Experimental and DFT Studies	Neetu Kumari	IIT Delhi
A-1135	Demonstration of a prototype for bio-conversion of synthesis gas to platform chemicals of ethanol and volatile fatty acids through microbial interventions	Priyangshu Manab Sarma	ONGC

DIGITAL SESSION -4

Upstream Production & Flow Assurance -2

Date : 6th December, 2016
Time : 1315 - 1445 hrs
Hall : Committee Room - B

ID	Paper Title	Presenting Author Name	Organisation
A-1389	Innovative stimulation strategy for ESP completed wells: A case study	Jibin Joseph	ONGC, India
A-1366	Conversion of artificial lift mode from gas lift to ESP- Opportunities for profitability - Case study on Indian offshore wells.	Prashant Goyal,	ONGC, India
A-1358	Electrically Heated Subsea Pipelines: A Flow Assurance Solution for Waxy Crude in Indian Deepwater	Adnan Zafar Ansari	ONGC
A-1334	Produced Water Management in Ravva Oil Field (Separation and Re-Injection to Reservoir)	C.Praveen Nagenderan	Cairn India Ltd.
A-1312	Stimulation of Low Permeability; Tight Sandstone Formation of the North East Terrain Gas Field of India- A Technological Establishment	Deepak Rana	ONGC
A-1258	First application of Multistage Fracturing Technology in onshore field of ONGC "A new breakthrough.	Anand Gupta	ONGC
A-1251	Development of an Innovative Fracturing Fluid for an Indian Reservoir HPHT Well " Design Methodologies; Execution and Technical Challenges	Sneha Gurumukhi	ONGC
A-1234	Use of Water-Swelling Polymer to Reduce Injectivity Using Emulsified Diesel as Carrier Fluid through Coiled Tubing: Case Study	Mayank Varshney	Cairn India Ltd.
A-1226	Laboratory methodology developed for evaluation of Hydrogen Sulphide Scavengers	Dr Rajinder Kumar Sapru	ONGC
A-1214	B193 Processing Platform-An Indian Saga of Living with H2S at Offshore	N. Chandrasekharan	ONGC
A-1183	Pressure Response Curve Analysis: Developing an analytical tool for Real Time Monitoring of Matrix Stimulation Operations	Asish Thaplyal	ONGC
A-1069	Evaluation of Surfactant Formulation for Chemical Enhanced Oil Recovery	Mr. M. Borkataky	Oil India Limited

DIGITAL SESSION -4

Petrochemicals and Catalysts

Date : 6th December, 2016
Time : 1315 - 1445 hrs
Hall : Committee Room - C

ID	Paper Title	Presenting Author Name	Organisation
A-2150	Transforming Magnesium Metal to High Performance Polypropylene Catalysts	Dr. Gurmeet Singh	IOCL.
A-1766	C2-C5 Binary Distillation Revolutionized by GT-HIDS	Ramanujam V. Krishnan	GTC Technology
A-1269	Analysis Of Trace Level Mercury In Gaseous Samples	Dr. Hemant Tyagi	IOCL
A-1017	Effect of O7+ and Ni9+ ions beam irradiation on Ga	Sukriti	NIT Jalandhar, Punjab

A-2171	Influence of structural features of metal precursors in evolution of active sites in hydrotreating catalyst	K.Ramasubramanian	IOCL.
A-2156	A Catalytic Process for C7+ Hydro-Isomerisation of the various feedstocks : Industrial Application	N. Viswanadham	CSIR-IIP
A-2127	Tea leaves derived carbon as catalyst support for hydrotreating of Gas oil; Vegetable oil and their blends	M. Rajesh	IOCL
A-2082	Effect of catalyst pore size on the production of selective range of liquid hydrocarbon via fischer tropesch process	Sonal	I.I.T.; Delhi
A-1859	Development of High Asphaltene VGO Hydrocracking Process	V. K. Chaudhary	IOCL
A-1855	Detailed Study of FCC Spent Catalysts and Coke for Assessment the Performance of FCC Striper by NMR Spectroscopy	Dr Ravindra Kumar	IOCL

DIGITAL SESSION -5

Hydrogen, Solar & Non conventional Energy

Date : 7th December, 2016
Time : 1030- 1330 hrs
Hall : Committee Room - A

ID	Paper Title	Presenting Author Name	Organisation
A-1260	A-site Deficient SrTiO ₃ Anode for Direct Methane Solid Oxide Fuel Cell	Suddhasatwa Basu	I.I.T. Delhi
A-2265	Experimental Approach to Establish the Proof of Concept of Partially Open-Loop S-I Cycle to Produce Hydrogen from H ₂ S	Subham Paul	CSIR-IIP
A-2076	Fermentative biohydrogen production by Enterobacter cloacae from lignocellulosic biomass; a second generation feedstock!	Sanjukta Subudhi	The Energy & Resources Institute
A-1574	Advancements in Heat Transfer Fluids for Concentrated Solar Power Plants	S.C. Kaushik	IOCL
A-1558	Recent Development on Hydrogen Generation by Copper " Chlorine Thermochemical Process: Efforts of ONGC Energy Centre	D. Parvatalu	ONGC
A-1373	Cryogenic Hydrogen Recovery: Technology for Efficient Refinery Hydrogen Management – EngCryo	Ravi Kant Gupta	EIL

A-2259	Formulation of a Novel Surfactant-Polymer Gel System with Improved and Synergistic Properties for Unconventional Reservoir Fracturing	Akashdeep Das	Indian School of Mines, Dhanbad
A-1996	Conversion of Drilling Rig to Hybrid Rig for clean environment	Keshab Chandra Paul	ONGC
A-1856	3D Numerical Simulation modelling in Montney Shale Gas Reservoirs	Vishal Yadav	IOCL
A-1736	Gas Hydrates: Drilling Challenges and Suitable Technology	Prashant D Motghare	ONGC
A-1689	A Novel Alternative to Linear Guar Based Fracturing Fluid in Unconventional Reservoirs	Geetanjali Chauhan	Indian School Of Mines; Dhanbad; India
A-1596	Successful Hybrid Frac Technique for Enhanced Proppant Placement in Tight Gas Reservoirs: Case Studies	Kishore Kumar Medavarapu	ONGC
A-1428	Ctu Conveyed Sand Jet Perforation For Fracturing In Jharia Cbm Wells: A Technoeconomics Perspective.	Nayaz Ahmed Shafi	ONGC
A-1425	Decoding Indian Volcanics by Utilizing over 200 Enhanced Fracturing Diagnostic Tests	Shashank Pathak	Cairn India Ltd.

DIGITAL SESSION -5

Hydrocarbon Exploration and Development -2

Date : 7th December, 2016
Time : 1030- 1330 hrs
Hall : Committee Room - B

ID	Paper Title	Presenting Author Name	Organisation
A-2353	Influence of paleo and modern state of stress on flow-controlling fractures: a guiding pathway or misleading paradigm in need of reconsideration	Sambit Pattanaik	Schlumberger
A-1273	Improvement of Data Quality Using Broadband Acquisition and Processing in Western periphery of Mumbai High	Sandeep Chauhan	ONGC
A-1151	Simultaneous Application of IOR/EOR during Field Development of the Largest Onshore Field in India	Rajesh Kumar	ONGC
A-2315	Imbibition dynamics in interacting capillaries	Ganesh Visavale	I.I.T., Delhi
A-2294	Oil entrapment below the Last Known Oil limit – Assessment indicators and novel method of sample trapping through real time down hole optical spectra: A case study from a field off the West Coast of India	Vivek Garg	ONGC
A-2228	Understanding the variation of fracture toughness with sonic and other rock mechanical properties– Some laboratory scale studies and their implications	Rahul Talreja	Schlumberger
A-2128	Improved Reservoir Characterisation Technique of Highly Heterogeneous Carbonate System- Integration of Multifold Characterisation Process	Aninda Ghosh	ONGC Ltd.
A-2118	A Case Study on Broadband Reprocessing of Conventional Flat Streamer Data Using GWE	Sonika Chauhan	CGG Services India Pvt Ltd
A-2081	A multi-disciplinary approach for development of unconventional reservoirs by judicious use of seismic attributes. Case Study in Mumbai High field; ONGC; INDIA.	Arvind K Nauriyal	ONGC
A-2072	Seismic Inversion and AVO analysis . An art of technology applied for a Comprehensive Reservoir Characterization of a field in Cambay Basin; India	V B Singh	Mercator Petroleum Limited; Mumbai
A-1971	Integrated Reservoir Modelling for Tight Oil Development Projects: A Case Study from Barmer Basin; India	Anant Jain	Cairn India Ltd.
A-1945	Naturally Fractured and Weathered Basement Play in Barmer Basin	Anindya Bandyopadhyay	Cairn India Ltd.
A-1896	Characterizing and Capturing Heterogeneity in High Net-to-Gross Fluvial Reservoir: A Static Model Case Study; Bhagyam Field; Rajasthan; India	Chandra Mohan Singh Rautela	Cairn India Ltd.
A-1845	Whatâ€™s hiding behind your pipe?	Varad Sabharwal	Cairn India Ltd.
A-1729	Shale Volume Prediction Using Multivariate Analysis for Reservoir Characterisation- A case study from Aishwariya Field; Barmer Basin; Rajasthan	Sanjeet Kumar Singh	Cairn India Ltd.

A-1681	Petrotech_2016_Tipams_Reservoir_Characterization_using ADT-NMR-ECS_Extended_Abstract	Joseph Zacharia	Schlumberge r Asia Service Ltd.
A-1636	Methodology of Carrying out Appropriate Reserve Estimation; Reserve Categorization and Techno-Economic Analysis in a Marginal Oil/Gas Field and Role of Sensitivity Analyses towards Management Decision Making	Amitava Roy	Retired DyGM (Geology); OVL
A-1624	Where are the Shales?: Use of Post Stack Seismic Inversion in a High NTG Environment; Bhagyam Field; Barmer Basin; India	Arjun Tiwari	Cairn India Ltd.

DIGITAL SESSION -5

Health, Safety & Environment

Date : 7th December, 2016
Time : 1030- 1330 hrs
Hall : Committee Room - C

ID	Paper Title	Presenting Author Name	Organisation
A-2338	CASHE – Change Agents for Safety, Health and Workplace Environment: A NEW PARADIGM OF HSE MANAGEMENT	Dhaval Gupta	Reliance Industries Limited
A-2362	HSE Management System	Harsh Arora	DNV
A-2296	Novel porous styrene butadiene rubber sorbents for oil spill control and their sorption-desorption behavior	Neha Bhardwaj	IIT Delhi
A-2249	Water Sourcing Strategy to optimize the usage of water in oil field operations in Barmer Basin	Amit Ranjan	Cairn India Ltd.
A-2238	Phytoremediation of Cd & Pb from Wastewater by using Polygonum hydropiper L.	Nimisha	Assam University, Silchar
A-1941	Topsoe's unique DeNOx Catalyst for Green Revolution in Refinery Application	Sachin Panwar	Haldor Topsoe A/S
A-1658	Total Sulphur Management in Oil Refineries by WSA and SNOXTM Technologies	Sagar Shukla	Haldor Topsoe
A-1649	Explosion hazard in After Cooler of high pressure Air Compressor used in In-situ Combustion Process- a case study	Sibaprasad Ray	ONGC
A-1609	How an oil producing well of coastal area was rescued from possible erosion due to tidal effect and averted environmental & ecological damage	Narayan Nayak	ONGC
A-1519	Ejector Vapour Recovery Unit: A Precautionary Approach for Emission monitoring	Archana.P	ONGC
A-1457	Causes and effects of oil spillage in Indian context	Uma Shankar Sahay	IOCL
A-1433	An optimized process for desulfurization of low pressure Hotwell off gases - EngHOGTM	Debasis Maity	EIL
A-1336	'Provision of Safe Drinking Water to the rural community in India's desert regions'.	Sidharth Balakrishna	CAIRN India
A-1230	Innovation at its best in controlling Blowout at Kaharsang #60 of GeoEnpro	A.K.Pradeep	ONGC
A-1121	Application of RSM technique in the development of biodegradable eco-friendly device for the removal of ocean oil spillage-protection of aquatic life	Dr Balbir Singh Kaith	Dr B R Ambedkar National Institute of Technology
A-1033	Feasibility study for beneficial use of Coalbed Me	G L Das	ONGC