

TECHNICAL DIGITAL SESSIONS

Date/Time	Hall-3	Hall-4	Hall-5	Hall-6
DS-1 (OCT 15, 2012) 1100-1300 hrs	Pipeline Transportation and Integrity Management	Energy- Options from Gas	Enhancing Refinery Margins	Integrated Approach to Flow Assurance & Transportation
DS-2 (OCT 16, 2012) 0900-1100 hrs	Safety Issues and Benchmarking in Operations	Alternative Energy + Biofuels	Advances in Petroleum Refining + Reliability & Maintenance In refineries	Geological and Geophysical Challenges and Emerging Technologies -1
DS-3 (OCT 16, 2012) 1130-1315 hrs	Talent Management in Hydrocarbon Sector	Petrochemical and Polymers	Mature field revitalization	Roadmap to Future Drilling Technologies
DS-4 (OCT 17, 2012) 1000-1200 hrs	Environmental Issues and Strategic Responses + Energy Security & Climate Change	Fuels and Lubricants	Well Bore Management	Geological and Geophysical Challenges and Emerging Technologies -2

		DIGITAL Session No. :	DS - 1	
		Session Name:	Pipeline Transportation and Integrity Management	
		Date :	15th October 2012	
		Time :	1100-1300 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	3	
S.No	ID	Name	Paper Title	Organisation
1	1089	Mr. Yogin Chandorkar	THE USE OF PULSED DC HOLIDAY DETECTORS FOR FIELD TESTING PIPELINE COATINGS	Aimil Ltd
2	293	Mr. Saket Kumar	Innovation in Purging Technique of Exotic materials which precludes Pickling & Passivation by controlling Heat Tint of welds	Larsen & Toubro Limited
3	336	Mr. Dhruv Goel	TRANSPORTATION OF CRUDE OIL: PROBLEMS AND REMEDIAL MEASURES	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
4	528	Mr. Aditya Barsainya	Earthquake and Indian Pipeline Industry	Samit Spectrum EIT PVT LTD
5	568	Mr. JITENDRA PRASAD SINHA	Harnessing In Line Inspection Technologies for Effective Pipeline Integrity Management	IOCL
6	570	Mr. AMANDEEP SINGH	STRATEGIC PLANNING MODEL FOR PIPELINE THROUGHPUT FORECASTING	Tata Consultancy Servcies
7	725	Mrs. Apurba Moitra	Flow Assurance-An approach for optimisation of Pipeline system design for transportation of multiphase and waxy fluids	Engineers India Limited
8	729	Mr. Saumitra Shankar Gupta	Development of Theoretical Model for Studying Feasibility of Transportation of Heavy Crude Oils through Pipelines	IOCL
9	745	Mr. Subhakar Dandamudi	A Geoinformatic Framework in Optimization of Pipeline for Transportation of Oil and Gas	University of Petroleum and Energy Studies
10	861	Prof. Mohammad Shamsuzzoha	Structural design and control of the divided wall distillation column	King Fahd University of Petroleum and Minerals.(KFUPM)
11	914	Mr. SANDEEP KUMAR SINGH	Enterprise GIS at IOCL, Noida and use of GIS/ GPS	IOCL
12	1181	Mr. Rakesh kumar Gampa	EXPERIMENTAL RESULTS OF DRAG REDUCER INJECTION IN CRUDE OIL PIPELINES.	IOCL

		DIGITAL Session No. :	DS - 1	
		Session Name:	Energy- Options from Gas	
		Date :	15th October 2012	
		Time :	1100-1300 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	4	
S.No	ID	Name	Paper Title	Organisation
1	1159	Ms. Soni Singh	Benchmarking Analysis: Assessing the Best LNG Sourcing Option for India	Infraline Energy
2	154	Mr. atul krishan joshi	Suggested Reforms for Developing Nations to Enhance Gas Based Sector for Prospective and Stable Economy	IOCL
3	283	Mr. KANAGASABAI RATHINASABAPATHI	Energy Optimisation in New Projects	KNPC-Kuwait
4	292	Dr. Debesh Chandra Patra	Dynamics of Rural Marketing of LPG in India: A Study on Affordability, Accessibility & Welfare	BHARAT PETROLEUM CORPORATION LTD
5	388	Mr. Rajat Garg	Harnessing energy through highways	Indian School of Mines, Dhanbad
6	390	Mrs. Surbhi Arora	Gas Based Indian Economy - Not a very Distant Dream!	University of Petroleum and Energy Studies
7	473	Mr. AMIT KUMAR	GAS TO POWER “ DEVELOPING CLEAN, COST EFFECTIVE ELECTRICAL POWER USING NATURAL GAS “ A CASE STUDY “ ONGC ASSAM ASSET	ONGC
8	728	Mr. Abhinav Sharma	Underground Gas Storage Scenario in India	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
9	747	Mr. Chaitanya Aniruddha Kulkarni	Natural Gas Business	University of Petroleum and Energy Studies
10	803	Mr. Rahul Kumar Goel	Practical Issues in implementation of Project Management in Indian City Gas Distribution Sector	Adani Gas Limited
11	810	Mr. DEVASHISH CHAKRAVARTY	Gas Resources of India “ Enough to feed the Growing Economy?	ONGC
12	1060	Mr. Ashish Pathak	Coal Bed Methane “ A viable source of Natural Gas	ONGC
13	1189	Mr. Nitin Sudhakar Harak	"The Reform in Natural Gas Market in India: A Review"	ONGC

		DIGITAL Session No. :	DS - 1	
		Session Name:	Advances in Petroleum Refining	
		Date :	15th October 2012	
		Time :	1100-1300 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	5	
S.No	ID	Name	Paper Title	Organisation
1	314	Dr. Kedar Vasant Patwardhan	Future Reforming Technologies for Refinery Hydrogen Generation Units	Larsen & Toubro Limited
2	928	Mr. Mohit Anand	Jatropha-oil conversion to liquid hydrocarbon fuels using mesoporous titanasilicate supported sulfide catalysts	IIP Dehradun
3	1083	Mr. RAJU CHOPRA	NEW INNOVATIVE HPNA MANAGEMENT PROCESS TO ACHIEVE VIRTUALLY TOTAL CONVERSION IN A HYDROCRACKER	HALDOR TOPSOE INDIA
4	8	Mr. Ramiro Vazquez	Novel approach to the direct conversion of H2S to S without acid gas enrichment	
5	78	Mr. Abdullah Mandani	The challenges of processing Kuwait Eocene crude at MAA refinery	KNPC-Kuwait
6	109	Mr. MARTIN EVANS	High Rare Earth Prices? Options for Reducing Operating Costs.	Intercat
7	143	Mr. Farshid Yaramiri	De-bottle necking and Increase capacity and yield of Furfural Extraction Unit	Lube Oil Refinery, Detergent Company
8	343	Mr. Michael Whitting	Maximizing Refinery Margin with Minimal CAPEX: an Introduction to Foster Wheeler's Best Practice Energy Management Solutions	Foster Wheeler Energy Limited

9	451	Mr. P. Narendra Kumar	Design Of Divided Wall Distillation Column	Engineers India Limited
10	871	Dr. Girish Chitnis	Resid Upgrading with FLEXICOKING™: Integrated Petcoke Gasification Provides Abundant Economical Fuel Gas for Refinery Use, Power Generation or as a Chemical Feedstock	ExxonMobil Research and Engineering Company
11	895	Dr. Madhusudan Sau	INDIGENOUS DIESEL HYDROTREATING (DHDT) TECHNOLOGY AT IOCL, BONGAIGAON REFINERY	IOCL R&D
12	1050	Mr. SANTANU DAS	Plasma Gasification of Petroleum Waste/product into Syn Gas	BHARAT PETROLEUM CORPORATION LTD

		DIGITAL Session No. :	DS - 1	
		Session Name:	Integrated Approach To Flow Assurance & Transportation	
		Date :	15th October 2012	
		Time :	1100-1300 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	6	
S.No	ID	Name	Paper Title	Organisation
1	144	Dr. Sudhindra Swarup Sharma	Thermodynamic modeling for prediction wax deposition potential and estimation of wax deposited in crude oil carrying MUT line: An innovative technique.	ONGC
2	325	Mr. RAJEEV BANSAL	Wax deposition and Pigging in Well fluid lines of Mumbai offshore: A Comparison between Operational experience & Dynamic model predictions	ONGC
3	335	Dr. SATISH CHANDRA AGRAWAL	WAX DISSOLVER FOR TREATMENT OF WAX DEPOSITION PROBLEM IN MUMBAI OFFSHORE	ONGC
4	352	Dr. Rohit Prakash Kulkarni	Flow Assurance Studies in Oil and Gas Field Development Projects	Larsen & Toubro Limited
5	369	Ms. NEETIKA GUPTA	NANOTECHNOLOGY IN OIL AND GAS INDUSTRY	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
6	403	Mr. VISHESH - NATH	Indigenous Chemical Formulation for Producing Highly Viscous Crude Oil for Trouble Free Transportation.	ONGC
7	426	Mr. Rakesh Kapur	Field Trial of Paraffin Degrading Bacteria (PDB) Jobs in Geleki Field of ONGC in Assam	ONGC
8	937	Dr. PREM KUMAR MAHATO	Choline Chloride : An alternative to Potassium Chloride in Hydraulic Fracturing Operations	ONGC
9	1024	Dr. RAJENDRA SINGH NAYAL	Identification of Demulsifier For Low Temperature Application for SOBHASAN-CTF of Mehsana Asset,	ONGC
10	1029	Mr. S GHOSH	ONGC,Mehsana,GUJARAT, INDIA A NEW CHEMICAL FOR HARSH SCALING ENVIRONMENT AT LINGALA WATER INJECTION SYSTEM,RAJAHMUNDRY	ONGC

		DIGITAL Session No. :	DS - 2	
		Session Name:	Safety issues and Benchmarking in Operations	
		Date :	16th October 2012	
		Time :	0900-1100 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	3	
		Total Papers:	13	
S.No	ID	Name	Paper Title	Organisation
1	721	Mr. Ashok Balachandra Naik	Risk Management in E&P sector – Safety Case approach for Operations Integrity of Deep Water Development project	Reliance Industries Limited
2	122	Mr. NIKHIL NARAYAN RAY	Accident Prevention: Risk Based approach to near miss and development of an effective near miss programme	ONGC
3	180	Mr. suresh v	Exploratory study on Safety aspects at field Installations of Eastern Offshore Asset	ONGC
4	468	Mr. Nilesh Maheshchandra Trivedi	Blow Out Control Operations at Well No.RO-	ONGC

			9,Agartala Asset,ONGC Ltd.	
5	556	Mr. Prabhakar Kumar	Strategies for management of fires in above ground atmospheric storage tanks in Petroleum Industry	Mathura Refinery , Indian Oil Corporation Limited
6	718	Dr. R.K. Raju	Incident free start up of a Deep Water Development project – Case study of integration of Health, Safety & Environment processes in the Project Management	Petroleum E&P , Reliance Industries Ltd
7	719	Mr. RAJESH KUMAR	Case Study: Safety concerns during Logging and Coil Tubing operations	ONGC
8	1002	Mr. Himangsu Sekhar Maity	SAFETY MANAGEMENT SYSTEM IN ONGC WELL LOGGING SERVICES – A CASE STUDY	ONGC
9	1072	Ms. R PRIYAMVADA	High Integrity Pressure Protection Systems (HIPPS) – mitigating the over pressure scenario in process industries	Engineers India Limited
10	1133	Mr. Anne Vijay	Information Revolution: Cyber Security for Critical Infrastructure in Energy Sector	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
11	1249	Mr. Ajaya Kumar Acharya	Prevention of Accidents by Adoption of Well-Designed and effective “Near-Miss Management System”	Oil India Limited
12	1262	Mr. Chitrabhanu Bose	Disaster Management – Behavioral Aspect of Emergency Response Teams	Oil India Limited
13	1283	Mr.Krishan Kant Gupta	Health Impact of Radioactive Gases (radon-thoron) present in the Environment of LPG Bottling Plant	Aggarwal P.G. College

		DIGITAL Session No. :	DS - 2	
		Session Name:	Alternative Energy & Biofuels	
		Date :	16th October 2012	
		Time :	0900-1100 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	4	
S.No	ID	Name	Paper Title	Organisation
1	450	Prof. Wilfried J. Bartz	Contribution of Wind Energy for the Solution of Future Energy Demand	Technische Akademie Esslingen
2	1315	Mr. Alan C. Lloyd	Infrastructure deployment for hydrogen fuel cell vehicles	International Council on Clean Transportation
3	683	Dr. Sanjukta Subudhi	Hydrogen production during dark fermentation of mesophilic bacterial consortium TERI BH-05:Performance of a 100 liter scale H2 fermenter	THE ENERGY AND RESOURCES INSTITUTE
4	1014	Dr. S.K. Puri	Determination of Microbial Inhibitors in the Biomass Hydrolysate	IOCL R&D
5	35	Mr. Sukumar Pahari	Assessment of Microbial Bioprocesses in the Field of Renewable Energy	ONGC
6	67	Mr. Ashish Jain	Squeezing the light: the future of Chilling	ONGC
7	86	Mr. Thiyagarajan Devendran	Engineering challenges in Offshore Wind Turbine Technology for the Indian Offshore.	ONGC
8	172	Mrs. BARNALI DAS	SUBSTITUTION OF NATURAL GAS WITH SOLAR ENERGY FOR HEATING CRUDE IN THE INDIRECT BATH HEATER	ONGC
9	356	Mr. Parimal Arjun Patil	Exploitation of Geothermal Energy & its Development in India	TU Clausthal
10	373	Dr. Ajay Bansal	Algal biofuel production with CO2 sequestration: A sustainable approach for greenhouse gas mitigation	NIT Jalandhar
11	399	Dr. ANIL KUMAR JAIN	BIOFUEL FROM MICROALGAE-ENERGY FOR TOMORROW	ONGC
12	412	Mr. AMIT KUMAR SINGH	A theoretical study on parametric optimization of oil recovery efficiency in Microbial Enhanced Oil Recovery (MEOR) process using TAGUCHI – OA methodology	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
13	470	Dr. AMRITANSHU SHUKLA	Numerical investigation for thermal regulation of Photovoltaic cells using Phase change Materials	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
14	642	Dr. Rabindranath Maiti	ENERGY SECURITY OF INDIA: ROLE OF COAL TO LIQUID (CTL) & GAS TO LIQUID (GTL)	Engineers India Limited
15	698	Mr. Dinesh Kumar	Thermocatalytic pyrolysis of pongamia pinnata seed cake with Pd/MCM 22 and characterization of biocrude	Indian Institute of Technology Delhi
16	746	Mr. Subhakar Dandamudi	Exploration of Geothermal Energy through Tectonic	University of

			Study	Petroleum and Energy Studies
17	784	Dr. Akhlesh Pratap Singh	Alternative avenues for next generation biofuel production	GGD SD College 32 C Chandiagrh
18	962	Dr. Jasvinder Singh	CFD Studies on hydrodynamics of an internal loop airlift reactor	IIP Dehradun

		DIGITAL Session No. :	DS - 2	
		Session Name:	Reliability and Maintenance in Refineries	
		Date :	16th October 2012	
		Time :	0900-1100 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	5	
S.No	ID	Name	Paper Title	Organisation
1	61	Mr. Umashanker Sivanappan	Efficient Process Monitoring and Decision making through WAP	Chennai Petroleum Corporation Limited
2	119	Mr. BHOLA SINGH NEGI	On- Stream Condition Monitoring of Static Equipment for Operation Optimization	IOCL
3	170	Dr. Deepashri D. Nage	Holistic Approach for Failure Analysis of Effluent Condenser: A Case Study	Larsen & Toubro Limited
4	241	Mr. SAPTARSHI NANDI	Integrity Assessment of fired heater tubes using Infrared thermography	IOCL
5	321	Mr. SRIKANT B INJE	ANALYSIS OF CRITICAL WELD JOINTS FOR PROCESS EQUIPMENT IN REFINERY: A CASE STUDY	Larsen & Toubro Limited
6	477	Mr. Mohammad Muzaffar Ahsan	A new method to recover hydrocarbon from refinery sludge	BHARAT PETROLEUM CORPORATION LTD
7	530	Mr. Iman Ghosh Dastidar	ADVANCED CORROSION MONITORING FACILITIES FOR CDU/VDU	HPCL
8	677	Mr. Surajit - Ghosal	Material selection and corrosion control programme for processing high TAN crude in the refinery	Engineers India Limited
9	1179	Dr. JAYA RAWAT	STUDIES ON THE EFFECTIVENESS OF SONICATION ON MICROBIOLOGICALLY INDUCED CORROSION IN REFINERY WATER CONDENSER SYSTEMS	BHARAT PETROLEUM CORPORATION LTD
10	1218	Mr. Sajjan Kr. Mittal	CORROSION UNDER INSULATION AND RECENT ADVANCEMENTS IN ITS PREVENTION	IOCL
11	1219	Mr. Asitava Ghosh	Thermal Fatigue cracking Problem in refinery operation due to cyclic stresses	IOCL
12	1235	Mr. Soumitro Majumdar	On-line leak detection techniques in Reactor Feed/Effluent Plate Heat Exchangers of DHDT units	IOCL
13	1311	Eike Drewes	Efficient technologies to protect and condition monitor	PROGNOST Systems

		DIGITAL Session No. :	DS - 2	
		Session Name:	G&G Challenges and Emerging Technologies - 1	
		Date :	16th October 2012	
		Time :	0900-1100 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	6	
S.No	ID	Name	Paper Title	Organisation
1	59	Mr. STEPHAN MARANDI	Polymer Flood Field Surveillance: A Case History	ONGC
2	158	Mr. Yogesh Bahukhandi	Mitigating well complications in HPHT / high-drift, high-angle wells: An improvised technique.	ONGC
3	162	Dr. Rasheed Mohammed Abdul	Integrated geo-microbial and adsorbed soil gas studies with different geo-scientific methods for evaluation of Hydrocarbon Resource Potential in Jamnagar Sub Basin, Saurashtra, Gujarat, India	National Geophysical Research Institute
4	272	Mr. Manoj Kumar Tewari	Characterizing the Reservoir Heterogeneity - A Petrophysical view	ONGC
5	310	Mrs. RAMAH MURUGADASS	Identification of source rock and oil to source / oil to oil correlation in HPB Sector, Western Offshore Basin	ONGC
6	328	Mr. RAJESH KANNA	EXPERIMENTAL INVESTIGATIONS ON	Indian Institute of

			MICROBIAL ENHANCED OIL RECOVERY	Technology, Madras
7	446	Prof. Santanu Khataniar	Microbial Enhanced Recovery of Unconventional Viscous Oil of The Alaska North Slope	University of Alaska Fairbanks, Fairbanks, Alaska, USA
8	492	Mr. J P SRIVASTAVA	Advantage of Immiscible Surfactant-Alternate-Gas Injection Process over- Water- Alternate- Gas as a Novel EOR Technique-- A Laboratory Investigation.	ONGC
9	552	Mr. DEEPAK KAPOOR	DIAGENETIC INFLUENCE ON POROSITY DEVELOPMENT, DISTRIBUTION AND ITS IMPACT ON RESERVOIR CHARACTER A CASE STUDY IN LOWER GORU AND PARIWAR FORMATIONS OF JAISALMER BASIN	ONGC
10	611	Mr. MUNISH PRASAD SARABHAI	A novel microbial Process for improving flow behaviour of extra heavy oil for cold production .	ONGC
11	635	Dr. SUSANTA KUMAR BISWAS	Development of a novel Hyper-thermophilic Bacterial consortium for Enhanced oil recovery	ONGC
12	1138	Mr. Anshu Nath Banerjee	Leveraging the hybrid cloud for subsurface and drilling data interpretation.	Tata Consultancy Servcies

		DIGITAL Session No. :	DS - 3	
		Session Name:	Talent Management	
		Date :	16th October 2012	
		Time :	1130-1315 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	3	
S.No	ID	Name	Paper Title	Organisation
1	501	Ms. Sujatha Kumar	Remote Collaboration - Innovation to overcome the challenges of our time	Honeywell
2	100	Mr. Santosh Kumar Baksi	Maintaining a High Octane Workforce: HR Issues and Challenges in the Oil & Gas Sector	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
3	182	Mr. Shyamal Baruah	Big Crew Change and Talent Management: an E&P industry perspective	Oil India Limited
4	228	Mr. Pushpketan Vinayakrao Khubalkar	Talent Management by Vision	ONGC
5	244	Mr. Pradeep S Sane	Talent Management in ONGC	ONGC
6	319	Mr. Vinay Kumar Verma	Talent Management in the changing Paradigm	ONGC
7	340	Mr. Jag Mohan Sharma	Attrition A nemesis of E&P Industry a Radical approach of Introspection of the HRD	ONGC
8	447	Mr. Prakash Deka	WINNING HEARTS : ENGAGED EMPLOYEES : THE KEY TO MANAGING TALENT	Oil India Limited
9	513	Mrs. Urmila Chatterjee	Understanding Talent Management Through The Lens Of Emotional Intelligence	ONGC
10	965	Mr. Ashok Jambur	Managing the next Big Crew Change in the Oil & Gas Sector	IOCL R&D
11	1248	Mr. Anirban Bharali	Innovation in Employee Retention Strategy :OIL PRIDE Model	Oil India Limited

		DIGITAL Session No. :	DS - 3	
		Session Name:	Petrochemical and Polymers	
		Date :	16th October 2012	
		Time :	1130-1315 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	4	
S.No	ID	Name	Paper Title	Organisation
1	999	Mr. Joe Gentry	Maximizing Para-Xylene Production by Optimization of the Methyl Group	GTC Technology
2	28	Mr. Charlie Chou	The Leap to a New Generation of PTA Production	GTC Technology
3	363	Mr. Michael J Tallman	CONSIDER CATALYTIC OLEFINS TECHNOLOGY IN OLEFINS REVAMPS	KBR
4	366	Mr. Lathesh Kumar Polampalli	Economic Viability of Partially hydrolysed POLYACRYLAMIDE In Chemical Enhanced Oil	RAJIV GANDHI INSTITUTE OF

			Recovery	PETROLEUM TECHNOLOGY
				RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
5	406	Ms. NIDHI JOSHI	membrane based separation technology and its relevance	
6	525	Dr. Ganesh Venimadhavan	A comprehensive automation package for propylene production via propane dehydrogenation	Honeywell
7	540	Ms. Richa Kumari	THREE FOLD INCREASE IN PROPYLENE PRODUCTION WITHOUT ANY NEW HARDWARE	HPCL
8	686	Dr. Satish Dasharath Shewale	Kinetic study of liquid phase adsorption of C8 isomers	Reliance Industries Limited
9	924	Ms. Manisha Sahai	Studies on the compositional analysis of liquid and gaseous hydrocarbon Obtained from waste polyethylene	IIP Dehradun
10	964	Mr. Sudip Kumar Ganguly	Feedstock Options for Petrochemicals	IIP Dehradun
11	998	Mr. Anil Khatri	The GT-BTX Processes for Aromatics	GTC Technology
12	1091	Dr. Jose Carrazza	Breakthrough Technology Solutions in the Petrochemical Sector by Exploiting Synergies between Process and Product Innovations	UOP Limited
13	1115	Mr. Deepak Bisht	UOP High Propylene FCC Technology	UOP Limited

		DIGITAL Session No. :	DS - 3	
		Session Name:	Mature field revitalization	
		Date :	16th October 2012	
		Time :	1130-1315 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	5	
S.No	ID	Name	Paper Title	Organisation
1	11	Mr. Santosh Kumar Das	What Should India Choose: Water Based Hydraulic Fracturing V/S Propane Fracturing	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
2	30	Mr. SHAILENDRA NATH RAI	Successful Application of Mud Cake Cleanup pill to Enhance Productivity of horizontal wells	ONGC
3	54	Mr. BHAG CHAND JAIN	Viraj ASP Pilot – A Case Study	ONGC
4	175	Mr. K K BALAKRISHNAN	Application of new wellbore cleaning system in Mumbai offshore field	ONGC
5	317	Mr. Dipak Mandal	Reservoir Management through Well-Intervention to Enhance Oil Production from Multilayered Brown Field, Geleki, Assam	ONGC
6	436	Mr. PRABAL SENGUPTA	High pH Single Stage Matrix Acidization in Sandstone Reservoirs : An Innovative Approach	ONGC
7	630	Mr. Siddhartha Nahar	Estimating Well Deliverability from a Thin Bed Multi-Layer Gas Well using Interval Pressure Transient Testing (IPTT)	Schlumberger
8	667	Mr. SIMANTA HAZARIKA	Strategy to improve productivity of low producer gas lift wells in offshore	ONGC
9	1074	Mr. Manish Kumar	IOR/EOR SCREENING AND 3D SIMULATION STUDY OF SELECTED EOR METHODS : A CASE STUDY OF HETEROGENEOUS LOWER EOCENE SAND OF UPPER ASSAM BASIN, INDIA	Oil India Limited

		DIGITAL Session No. :	DS - 3	
		Session Name:	Roadmap to Future Drilling Technologies	
		Date :	16th October 2012	
		Time :	1130-1315 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	6	
S.No	ID	Name	Paper Title	Organisation
1	565	Mr. SANJAY KUMAR SINGH	Planning & Execution of ERD well (IP#12Z) for development of Basement and Basal Clastics of Mumbai High from Existing Platforms for augmentation of Production.	ONGC
2	141	Mr. BISWAJIT DAS	GFP PREDICTION & PREVENTION HELPS IMPROVEMENT IN HPHT CEMENT JOB IN KG BASIN INDIA	ONGC

3	197	Mr. Rakesh Kumar Vij	First Horizontal Well in Ahmedabad Field Paid Rich Dividend	ONGC
4	392	Mr. SANJAY KISHORE SHRIVASTAVA	Air Hammer Drilling Application Emerges as Cost Reduction Initiative in Surface Section Drilling of Vindhyan Basin	ONGC
5	408	Mr. Dinesh Soni	Novel Drilling Fluids: Engineer's approach towards relaxed drilling	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
6	557	Dr. Kanika Singh	Control system of Heave Compensator for drilling	KHAN
7	619	Dr. Kalyan Mal Suyan	Innovative Technique for sealing shallow aquifer encountered while drilling	ONGC
8	821	Mr. Rajeev Ranjan Kumar	Mud Weight Optimization for High-Angled Wells in Basin-Centered Gas Accumulation, Western Offshore India	Schlumberger
9	825	Mr. Vaisakh S Unni	Characterization and Inhibition of Hydrate Plugging in Deep Sea Drilling	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
10	986	Mr. Vinay Kumar Gupta	Drilling for deeper Hydrocarbon Prospects in fold belts lessons learnt from Rokhia Structure of Tripura, NE India	ONGC
11	1168	Ms. Swetha Gokavarapu	Aphron Based Drilling Fluid: Experimental Study	PANDIT DEENDAYAL PETROLEUM UNIVERSITY

		DIGITAL Session No. :	DS - 4	
		Session Name:	Environment Protection Technologies	
		Date :	17th October 2012	
		Time :	1000-1200 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	3	
S.No	ID	Name	Paper Title	Organisation
1	124	Prof. Balbir Singh Kaith	Selective removal of oil-spillage through graft copolymers of soy-protein fibres - A green technology for saving aquatic life	National Institute of Technology, Jalandhar (Pb.)
2	1307	Dr. Manoj Upreti	Bio-Inoculant: A Cost Effective Solution for Enhancing the Efficiency of Refinery Effluent Treatment Plant	IOCL R&D
3	69	Mr. Ahmed J Al-Terkait	KNPC MAA Refinery Efforts towards reducing flare loss	KNPC-Kuwait
4	140	Mr. Abdul Wahab	PURIFICATION OF WASTE CARBON DI OXIDE FROM ETHYLENE GLYCOL PLANT & ITS COMMERCIAL APPLICATION	Jubail United Petrochemical Company (UNITED)
5	280	Mr. Kshitiz Saini	Process Modeling and Simulation of CO2 Capture using Ionic Liquid Solvent	RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
6	483	Mr. Vinay Mathur	Novel Chemical Looping Combustion process for CO2 Sequestration & Hydrogen Generation	BHARAT PETROLEUM CORPORATION LTD
7	554	Mr. Raja Prasad	Role of Carbon Overseer - An Initiative Towards Sustainable Development	Engineers India Limited
8	580	Mr. Ashish Kumar	Strategic Storage of Crude Oil: An Indian Perspective	ONGC
9	636	Dr. JANMEJAI KUMAR SRIVASTAVA	Carbon Dioxide Capture and Sequestration (CCS) - A Bridge to Low Carbon Future	ONGC
10	658	Mr. RAVI KUMAR TIWARI	Resource conservation and water management in the Coal Bed Methane exploration and development projects in Madhya Pradesh, India	Reliance Industries Limited
11	833	Ms. Garima Chauhan	CHELATION TECHNOLOGY FOR EXTRACTION OF HEAVY METALS FROM BIMETALLIC SPENT CATALYST: AN ECOFRIENDLY APPROACH	Indian Institute of Technology Delhi
12	887	Dr. Jitendra S Sangwai	Carbon dioxide Sequestration: Understanding its Stability at Reservoir Conditions	Indian Institute of Technology, Madras
13	980	Mr. Sandip Kumar Biswas	An investigation of process parameters effect on CO2 absorption/regeneration loading of aqueous solutions of 2-amino-2-methyl-1-propanol (AMP) and AMP with piperazine	IIP Dehradun
14	1202	Dr. Sobhan Ghosh	Field Trials with Ultrasound Systems in Water Treatment	Managing Innovation

		DIGITAL Session No. :	DS - 4	
		Session Name:	Fuels and lubricants	
		Date :	17th October 2012	
		Time :	1000-1200 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	4	
S.No	ID	Name	Paper Title	Organisation
1	87	Dr. Reji Mathai	Evaluation of Engine and Lubricant Performance on a CNG Fueled Retrofitted Spark Ignition Engine	IOCL R&D
2	179	Dr. Naveen Kumar	UTILIZATION OF ETHANOL AND BUTANOL IN AN UNMODIFIED COMPRESSION IGNITION ENGINE	Delhi Technological University
3	210	Dr. Meeta Lavania	Biodegradation of asphalt by <i>Garciaella petrolearia</i> TERIG02 for viscosity reduction of heavy oil	THE ENERGY AND RESOURCES INSTITUTE
4	476	Dr. Yajuvendra Singh Jhala	Trace level determination of 1,4 dioxane in hydrocarbons on GS-OxyPLOT Column by Gas chromatography.	IOCL
5	500	Ms. Keerthiga Gopalram	Electrochemical Conversion of Carbon dioxide to Useful Chemicals	IITM
6	651	Mr. Mritunjay Kumar Shukla	Investigation of Engine and Vehicular Performance and Emission from Isomers of Butanol Blended in Gasoline	IIP Dehradun
7	911	Mr. Gananath Doulat Thakre	Tribological behavior of lubricating greases and their analytical perspective	IIP Dehradun
8	926	Dr. Ravindra Kumar	Molecular Characterization of Indian Origin Shale Oil using Advanced Analytical Techniques	IOCL R&D
9	982	Dr. Ajay Kumar Arora	Comparative Life Cycle Assessment of Green diesel with Fossil diesel	IOCL R&D
10	1025	Dr. Simmi Datta	HIGH PERFORMANCE EP SOLUBLE CUTTING OIL FOR EXTENDED TOOL LIFE FOR FERROUS AND NON FERROUS APPLICATIONS	IOCL R&D
11	1078	Dr. J N PANDEY	Field Performance Evaluation of Invert Emulsion Type Fire Resistant Hydraulic Fluid (FRHF) in Under Ground Coal Mines.	IOCL R&D
12	1205	Mr. T. Singh	Grease Composition for Automobile Wheel Bearing Application	BHARAT PETROLEUM CORPORATION LTD
13	1211	Dr. Rana sardar	Corrosion inhibition of mild steel in acid solution by some aromatic hydrazides	Department of Applied Chemistry, AMU

		DIGITAL Session No. :	DS - 4	
		Session Name:	Well Bore Management	
		Date :	17th October 2012	
		Time :	1000-1200 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	5	
S.No	ID	Name	Paper Title	Organisation
1	874	Mr. Goutam Roy	Hydrofracturing in shale formation in India:A pragmatic optimism	ONGC
2	118	Mr. VINOD KUMAR	HORIZONTAL WELL BORE CLEANING: AN IMPORTANT STEP TOWARDS EFFECTIVE USE OF ENHANCED CONTACT AREA	ONGC
3	136	Mr. RAM KRISHNA HALDAR	Well bore Stabilization and Stuck up Avoidance – Non Invasive Fluid Concept – made it possible.	ONGC
4	145	Mr. Lars Mangal	New technology meets the energy demands while increasing production	Welltec
5	211	Mr. Naveen Kumar Nigam	Well intervention solution to approach highly deviated wells of western offshore thru slick line – A Case study	ONGC
6	290	Mr. DIGANTA KUMAR BORAH	Sodium Bicarbonate Solution (NaHCO ₃) as a Spotting Fluid: a case-study of Oil India Limited	Oil India Limited
7	322	Mr. BIRENDRA KISHORE DAS	Specialized Fishing Operation Through CTU At Mumbai Offshore Giving Re-birth To A Well - A Case Study	ONGC
8	562	Mr. TEJ PAL	Suitable Sand Control Technique for high pressure Gas wells of Southern onshore field of ONGC	ONGC

9	737	Dr. Kishori Lal	Failure analysis and remedial measures in cementing HTHP wells	ONGC
10	889	Mr. Kudip Mukherjee	Precision Fishing Technique In Deep and Inclined Well of North East -A Case Study	ONGC
11	1038	Mr. Snehal Rakundla	Case Study of Field Application for Well Completion of High temperature Well by Perforation with Prepacking before the actual Gravel Pack in EOR affected Brown Fields Of The Western Onshore	ONGC
12	1134	Mr. RAVI RAMAN	Well Bore Cleaning of Horizontal Drain Holes in Mumbai High Fields of Western Offshore, ONGC- Challenges, Present Procedures and Suggested Improvements	ONGC
13	1258	Mr. Budhindra Goswami	A STAGE CEMENTING OPERATION PERFORMED SUCCESSFULLY DIFFERENT WAY IN A DRILLING WELL AND THUS SAVED RIG HOURS	Oil India Limited

		Session Name:	G&G Challenges and Emerging Technologies - 2	
		Date :	17th October 2012	
		Time :	1000-1200 Hrs	
		Venue :	Vigyan Bhawan	
		Hall :	6	
S.No	ID	Name	Paper Title	Organisation
1	312	Ms. NILANJANA GANGULI	SUBSURFACE CHARACTERIZATION THROUGH XRMI IN SIWALIK AND DHARMASHALA FORMATION IN JWALAMUKHI AREA	HLS ASIA LIMITED
2	324	Ms. Vibha Prabhakar	Petroleum Systems Modeling of Chambal Valley, Vindhyan Basin, India	ONGC
3	360	Mr. Devesh Kumar Singh	HYDROCARBON PROSPECTIVITY THROUGH SGE TECHNIQUE APPLYING INTEGRATED APPROACH LEADS TO COMMERCIAL HYDROCARBON SUCCESS: A CASE STUDY FROM ANAND-TARAPUR AREA OF CAMBAY BASIN, INDIA	ONGC
4	425	Mr. Sambit Pattanaik	Identification of Potential Permeable Zones: An Integrated Approach In Western Offshore India Using Advance Application of Micro Resistivity Images and Other Advance Logging Techniques	Schlumberger
5	494	Mr. Ankit Joshi	Full Wave Seismic Imaging	University of Petroleum and Energy Studies
6	541	Ms. Kate Solovyeva	The geological structure and oil and gas content of Vendian-lower Cambrian sediments of a northwest slope Nepa-Botuoba anticline (Eastern Siberia, Russia)	Novosibirsk State University
7	561	Dr. Jyoti Handoo Ganjoo	Molecular Level Geochemical Characterization to Reveal Genetic Relationships between new finds and Existing oils in Nagapattinam Sub-Basin, Cauvery Basin	ONGC
8	951	Mr. Akshaya Kumar	Integrated Interpretation approach based on Seismic and Surface Geology- A case study from North Cachar Hills, South Assam Shelf	Oil India Limited
9	987	Dr. Rudradeb Bhattacharyya	On generation and study of the geoid and the gravity anomalies over the Enderby Basin, Antarctica	SAC (ISRO)
10	992	Dr. BIJENDRA SINGH	Analysis of gravity fields over volcanic cover region of Kuchchh, Saurashtra and Central India-inference on regional structures based on isostatic consideration	National Geophysical Research Institute
11	1084	Mr. Vaibhav P. Deshpande	Value Addition through Use of Modern Reservoir Characterization Technologies: Case Studies from Western Offshore India	Schlumberger
12	1102	Mr. Kulesh Boruah	A Paleo-Structural Analysis of Part of Bikaner Nagaur Basin, Western Rajasthan, India	Oil India Limited
13	1220	Mr. Brian Barley	The Potential Benefits of Wide Azimuth Seismic in India	BP India
14	1253	Mr. G. K. Ghosh	AUTOMATIC BASEMENT DEPTH ESTIMATION USING WERNER DECONVOLUTION TECHNIQUE: A CASE STUDY IN MIZORAM AREA	Oil India Limited