

**International Conference on Energy and Infrastructure  
Management**  
February 15 – 16, 2018  
School of Petroleum Management, Pandit Deendayal Petroleum  
University

**Conference Schedule**  
15<sup>th</sup> February 2018 (Thursday)

**Parallel Session: - 1 (11:45- 1:15) SPM Building**

Sr. No.	Paper ID	Paper Title	Authors	Venue	Date /Time
1	3	Digitizing Women Safety: A Game of Phone!	Ms. Suruchi Bhatia Ms. Kamakshi Khosla	CR – 1	15-02-2018
2	24	Generation of Energy and Strategic Assets of Organization: Framework Based on RBV	Dr. Tejal Patel Mr. Kunal Patel Dr. Pankaj Gandhi	CR – 1	15-02-2018
3	46	A Review Paper on the Effect of Working Environment on the Mental Health of Labourers Working in the Energy and Infrastructure Sector	Ms. Shiva Singh Ms. Ashima Sharma	CR – 1	15-02-2018
4	76	A Study of Organizational Culture Ethos at Power Sector Organization in Gujarat	Ms. Jallavi Panchamia	CR – 1	15-02-2018
5	5	Impact Analysis of Road Infrastructure on Growth of Road Goods Transport (Trucking) Industry in India	Dr. Mahendra Parihar  Ms. Akansha Singh	CR -2	15-02-2018
6	10	A Feasibility Study of Electric Vehicle: A Mobility Transformation in Indian Automotive Industry	Mr. Riken Goyani Ms. Mansi Anand Ms Sonal Gupta	CR – 2	15-02-2018
7	65	Exploring Stakeholder's Perspective Towards Renewable Energy	Mr. Vasudev Modi	CR – 2	15-02-2018

		Conservation in Gujarat State			
8	101	Biomass and Carbon Stock Assessment in Five Major Forest Types of Temperate Region of Kashmir, Himalaya, India	Mr. Davood Dar	CR – 2	15-02-2018
9	66	Assessment of TBM's Performance Parameters	Mr. Sidharth Patel Dr. Devanshu Pandit	CR – 3	15-02-2018
10	71	Comparative Study of Electrolytes Used in the Synthesis of Cocktail Dye Based Dye Sensitized Solar Cells	Ms. Neha Patni	CR – 3	15-02-2018
11	74	Analyzing Wastes of Quarry Industry Using Lean Principle: A case Study on South Gujarat's Quarry Industry	Mr. Abhay Bhuva Mr. Kamleesh Damdoo Mr. Vivek Navadiya	CR – 3	15-02-2018
12	80	Launching of Pre- Cast Box Segments for Segmental Bridge Construction	Mr. Avinash Soni	CR – 3	15-02-2018
13	7	Analysis of the Key Factors Effecting Levelized Cost of Electricity of Solar PV in India	Mr. Nisarg Shah Mr. Ramesh Upadhyay	CR - 4	15-02-2018
14	26	Advancement in Solar Water Heater for Efficiency Improvement using various techniques: a Review	Mr. Ashish Manohare Mr. Rajkumar Chagde	CR - 4	15-02-2018
15	42	Effect of Phase change material cooling on the performance of PV system: A Review	Mr. Rajkumar Chagde Mr. Vaibhav Lodhe	CR- 4	15-02-2018
16	44	Performance Investigation of Solar Water Pumping System for Efficiency Enhancement: A Review	Mr. Shritesh Korde Mr. Vaibhav Ladhe	CR - 4	15-02-2018

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**Parallel Session: - 2 (16:15- 17:45) SPM Building**

Sr. No.	Paper ID	Paper Title	Authors	Venue	Date /Time
1	84	A Conceptual Framework and Overview of Relationship Between Crude Oil Prices and Indian Stock Market	Mr. Hitesh Gujarati Dr. Narayan Baser	CR -1	15-02-2018
2	92	AN EMPIRICAL STUDY ON RELATIONSHIP BETWEEN CRUDE OIL PRICES AND NIFTY50 INDEX OF INDIAN STOCK MARKET: A COMPARATIVE ANALYSIS FOR PRE-POST RECESSION OF 2009	Dr. Narayan Baser Mr. Hitesh Gujarati	CR- 1	15-02-2018
3	98	Importance Of Forensic Audit in Controlling Non- Performing Assets in Banks	Mr. Kalikant Mishra	CR – 1	15-02-2018
4	99	Indian Banking Sector- Analysis of Non-Performing Assets (NPA) and Their Solutions	Mr. Kalikant Mishra	CR – 1	15-02-2018
5	109	Relation Between Open Interest and Volatility in Commodities Market	Mr. Nisarg Joshi	CR – 1	15-02-2018
6	25	Contractual frame work for LNG Business and Its Negotiation & Risk mitigation Techniques.	Mr. Satish Tolani Mr.Kunal Sugandhi	CR - 2	15-02-2018
7	34	Economic argument for new Exploration and Production policy	Mr. Arijit Das	CR - 2	15-02-2018

8	36	Literature Review on the Types of Oil Contracts Prevalent in the World	Ms. Shikha Bhaskar	CR - 2	15-02-2018
9	37	Restructuring of public sector oil and gas companies in India - Impacts, Alternatives and Challenges for future	Mr. Deepak Sharma	CR - 2	15-02-2018
10	43	Impact of Oil Prices on Merges and Acquisitions in the Oil and Gas Industry	Mr. Deval Shah	CR - 2	15-02-2018
11	2	A Comprehensive Review on Water Hyacinth as a Sustainable Bio- Energy source and its Diverse Applications: Opportunities, Economies & Policy	Mr. Ravi Solanki Mr. Harsh Patel	CR - 3	15-02-2018
12	33	Mitigation Challenges and Opportunities in Construction Industry for India	Ms. Priyanka Jajal Ms. Trupti Mishra	CR - 3	15-02-2018
13	82	A Review Paper on Implementation of Lean Principles for Identifying Wastes in Construction of Multi-Storey Building.	Mr. Vivek Navadiya Mr. Amit Deb Mr. Abhay P Bhuva Mr. Kamlesh Damdoo	CR - 3	15-02-2018
14	102	Bio-electrochemical system a new technology for sustainable energy production and waste management	Mr. Kalp Prajapati	CR - 3	15-02-2018
15	47	City Gas Distribution (CGD) networks: Current and Future Challenges	Mr. Deval Shah Mr. Dhruval Patel	CR - 3	15-02-2018
16	85	Feasibility Study and Design Optimization of Hybrid HVAC/HVDC Transmission Line by	Mr. Manan Pathak	CR - 4	15-02-2018

		conversion of Existing HVAC Lines to Increase Transmission Capacity and Efficiency			
17	86	Emerging Cryptocurrencies: Energy, Ecological and Environmental Challenges Ahead	Mr. Bhavin Jyotinder Mehta Ms. Jaya Chachalani	CR - 4	15-02-2018
18	87	Ventilated Shield type Power Controller Gadget for Automatic Power Factor Corrector with Microcontroller based Embedded FACTS Technology	Mr. Manan Pathak	CR - 4	15-02-2018
19	88	Political Economy of the Indian Petroleum Sector: The Tango of Taxes and Subsidies and the Country's Vulnerability to Global Crude Oil Prices	Mr. Shreya Biswas Mr. Rasananda Panda	CR - 4	15-02-2018
20	96	An Analytical approach for Data Driven Decision Making in Upstream Oil & Gas Industries	Mr. Saurabh Dubey	CR - 4	15-02-2018

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**Parallel Session: - 3 (9:30- 10:45) SPM Building**

Sr. No.	Paper ID	Paper Title	Authors	Venue	Date /Time
1	113	Study of Carbon Capture and its Feasibility	Mr. Prashant Kumar Mr. Roshan Dhattrak	CR – 1	16-02-2018
2	112	Sustainable Energy Supply to Society – Natural Gas a New Game Changer	Mr. Subhrajyoti Chatterjee	CR – 1	16-02-2018
3	114	Smooth Urban Mass Rapid Transit System: A step Towards Convenient and Sustainable India	Mr. Tushar Panja Mr. Subhrajyoti Chatterjee	CR – 1	16-02-2018
4	115	Oil Price Dynamics 2018 and its Impact on Well Intervention	Mr. Nimesh Shah	CR – 1	16-02-2018
5	4	Enhancing Energy Efficiency in Commercial Buildings: Instances from India	Dr. Pramod Paliwal Ms. Jyooti Maheshwari	CR – 2	16-02-2018
6	67	The Disruptors and Their Impact on the Oil Industry	Ms. Faizyab Shaikh Mr. Rachit Sharma	CR – 2	16-02-2018
7	110	Sustainable Energy Infrastructure and Environment: CO2 Sequestration in Coal seams and Shale gas resource systems	Mr. Sukanta Das Mr. Basanta Prusty	CR – 2	16-02-2018
8	93	Do cause proximity and cause type affect consumer intention to purchase advertised brand? - Experimental study in India	Dr. Dharmesh Gadhvi Dr. Jayesh Patel Dr. Yupal Shukla	CR – 2	16-02-2018

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**Parallel Session: - 4 (16:15 – 17:45) SPM Building**

Sr. No.	Paper ID	Paper Title	Authors	Venue	Date /Time
1	8	A study on investigating the impact of social networking sites use at workplace	Ms. Pallavi Vyas Dr. Satish Pandey	CR - 1	16-02-2018
2	60	Psyco- social factors determining energy conservation behavior of individuals for promoting sustainability	Mr. Rutwik Gandhe Dr. Satish Pandey	CR - 1	16-02-2018
3	1	Fossil Fuel Based Boiler Performance and its Economics in India	Mr. Saurabh Kumar Agrawal	CR - 1	16-02-2018
4	15	E- Mobility	Ms. Upanjana Paul Mr. Tejan datani Ms. Supriya Kerketta Mr. Vyom Shah	CR - 1	16-02-2018
5	17	Emergence of Artificial Intelligence and Automation in Upstream Oil and Gas Industry	Ms. Himali Panchal Mr. Harshil Sarwala	CR - 1	16-02-2018
6	70	Digitalizing the Oil and Gas Sector by Use of Artificial Intelligence	Mr. Siddharth Dixit Mr. Parshwa Patel	CR - 2	16-02-2018
7	89	Global Change in Energy Trends	Mr. Sunny Sinha Mr. Rohan Tandon Mr. Rohit Joseph Gith Mr. Dehran Ankur	CR - 2	16-02-2018

8	83	A Study on Transport Infrastructure and the way forward for EVs In India	Mr. Kalrav Joshi	CR - 2	16-02-2018
9	91	A Qualitative Study on Data Analytics Related to Banking and Finance, Retail and FMCG, Energy Sector	Mr. Siddharth Dixit	CR - 2	16-02-2018
10	69	Smart Grid and Big data needs for Digitablization of power sector in India	Mr. Siddarth Dixit	CR - 2	16-02-2018