

International Conference on Energy and Infrastructure Management February 27-28, 2020

School of Petroleum Management, Pandit Deendayal Petroleum University

Conference Programme 2020

27 th February 2020 (Thursday)		
Time	Activity	Venue
10.00 – 11.30	Inaugural	LTC- 1 (Auditorium Building)
11.30 – 11.45	High Tea	Auditorium Building
12.00 – 13.15	Parallel Session (P-1, P-2)	SPM Building (CR-1, 2)
13.15 – 14.30	<i>Lunch Break</i>	<i>Cafeteria - PDPU</i>
14.30 – 15.45	Plenary Session(PS-1)	LTC- 2 (Auditorium Building)
15.45 –16.00	Tea Break	SPM Campus
16.00 – 17.30	Parallel Session(P-3, P-4)	SPM Building (CR-1, 2)
20.00 onwards	The Conference Dinner	SPM Lawn

28 th February 2020 (Friday)		
Time	Activity	Venue
09.30 – 11.00	Parallel Session(P-5 ,P-6,P-7)	SPM Building (CR-1,2,3)
11.00 – 11.30	Tea Break	SPM Building
11.30 – 13.15	Plenary Session(PS-2)	LTC- 1 (Auditorium Building)
13.15 – 14.30	<i>Lunch break</i>	<i>Cafeteria - PDPU</i>
14.30 – 15.45	Plenary Session(PS-3)	LTC- 1 (Auditorium Building)
16.00 – 17.00	Valedictory Session	LTC- 1 (Auditorium Building)

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February 27, 2020 (Thursday)		
Time	Activity	Venue
09:00 – 10:30 A.M.	Registration	SPM Campus/Auditorium Building
Inaugural Session		
10:30 – 10:33 A.M.	Welcome of conference participants in the auditorium	LTC- 1 (Auditorium Building)
10:33 – 10:35 A.M.	Welcoming guests on the dais with sapling	
10:35 – 10:40 A.M.	Invocation and Lighting of Lamp	
10:40 – 10:45 A.M.	Introduction about ICEIM-2020 – Dr. Satish Pandey (Conference Chairperson)	
10:45 – 10:50 A.M.	Welcome speech by SPM Director Dr. C. Gopalkrishnan	
10:50 – 10:55 A.M.	Opening of Conference by Director-General, PDPU – Dr. S. Sundar Manoharan and Release of conference proceedings book	
10:55 – 11:10 A.M.	Inaugural Speech by Guest of Honour – Mr. Pankaj Kumar, Executive Director & Asset Manager, ONGC-Ahmedabad	
11:10 – 11:35 A.M.	Keynote address by Chief Guest – Mr. Suresh Manglani, CEO-Adani Gas Limited	
11:35 – 11:37 A.M.	Vote of Thanks – Dr. Lalit K. Khurana (Conference Chairperson)	

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Conference Schedule 27th February 2020 (Thursday)

Plenary Session (PS-1) (14:30- 15:45)

LTC- 2 First Floor (Auditorium Building)

Sr.no	Speakers	Topic	Session Management
1	Mr. Prafulla Pathak President, Solar Energy Society of India, New Delhi	Solar Energy Sector in India: Challenges and Opportunities ahead	Dr. R. K. Mishra (Session Chair) Dr. Tanushri Banerjee (Session Coordinator)
2	Mr. Kalyan Mukherji DGM, BPCL	Energy Transition: Trends in the 2020s	
3	Dr. R. K. Mishra Director, Institute of Public Enterprises Hyderabad	Energy Outlook & India's Energy Diplomacy	

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Conference Schedule 28th February 2020 (Friday)

Plenary Session (PS-2) (11:30- 13:15)

LTC- 1 (Auditorium Building)

Sr.no	Speaker	Topic	Session Management
1	Dr. Prafulla Sarolkar Dy Director General ,GSI, Nagpur	Geothermal Resources: Energy Source for Ladakh	Dr. Arabinda Tripathy (Session Chair) Dr. Sudhir Yadav (Session Coordinator)
2	Dr. Rakesh Kumar Vij Director, School Of Petroleum Technology,PDPU	Asset Management in Oil and Gas Sector	
3	Dr. Arabinda Tripathy Former Director, IPMG (SPM)	Institution-building in higher education	

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Conference Schedule 28th February 2020 (Friday)

Plenary Session (PS-3) (14:30- 15:45) LTC- 1 (Auditorium Building)

Sr.no	Speakers	Topic	Session Management
1	Mr. Shailesh Tiwari Chief General Manager Indian Oil Corp. Ltd.	Organizational transformation in IOCL on Talent Management Practices	Dr. Mohan Lal Agrawal (Session Chair) Dr. Lalit Khurana (Session Coordinator)
2	Dr. Mohan Lal Agrawal NTPC School of Business, NOIDA	Policy Reforms to Achieve Energy Transformation in India	
3	Mr. Ashok Chaudhuri Sr. General Manager – Business Development at Ankur Scientific Energy Technologies Pvt. Ltd	Innovation in Biomass/Waste Gasification Solutions for generation of Energy & Biofuels	

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<i>Valedictory Session</i> February 28, 2020 (Friday) LTC- 1 (Auditorium Building) 4:00-4:30 pm	
1	Opening of valedictory session and briefing on the conference by Dr. Asit Acharya
2	Feedback from participants
3	Presentation of Best Paper Awards
4	Closing speech by the Dr. C. Gopalkrishnan, Director, SPM
5	Vote of Thanks – Dr. Lalit Khurana (Conference Chairperson)

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Conference Schedule 27th February 2020 (Thursday)

Parallel Session(P-1) (12:00- 1:15) SPM Building

Sr.no	Paper ID	Paper Title	Authors	Venue and date	Session Chair
1	93	Relationship between Foreign Direct Investment in Infrastructure and Economic Growth: Evidences from Indian Economy	Pravin Jadhav Dinbandhu Singh Dr. Parashram Patil	SPM Building CR-1 27/02/2020	Dr. Narayan Baser Dr. Kaushal Kishore
2	60	A Comparative analysis of Financial Health of Public Sector Banks in India	Karishma Shah	SPM Building CR-1 27/02/2020	
3	59	Customers' Satisfaction and future expectations in Indian Retail Sector	Prof. Dr Vasudev Modi Nehal Shah	SPM Building CR-1 27/02/2020	
4	11	Brand Engagement through Emotions in Soft Drinks Industry with respect to Gujarat State	Ravi Rajai Prof. Dr Vasudev Modi	SPM Building CR-1 27/02/2020	

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Conference Schedule 27th February 2020 (Thursday)

Parallel Session(P-2) (12:00- 1:15) SPM Building

Sr.no	Paper ID	Paper Title	Authors	Venue and date	Session Chair
1	94	Review of Petroleum Refinery Industry in India- Scope of Refinery Petrochemical Integration	Swarup Satyadarshi Mishra	SPM Building CR-2 27/02/2020	Dr. Ashish Sarkar Dr. Sukanta K. Dash
2	4	A Qualitative Study on Evolution of Electric Vehicles in India	Mrunal Thaker	SPM Building CR-2 27/02/2020	
3	28	A Detailed Study on Industry 4.0 & Automotive 4.0 in Context of Opportunities & Challenges for Electric Vehicles Industry	Jayesh Ramnani	SPM Building CR-2 27/02/2020	
4	16	Concoction of Petro-Retailing with E-Commerce through IoTs for smart cities	Raghav R Prabhu Agrawal Vivekkumar Patel	SPM Building CR-2 27/02/2020	

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Conference Schedule 27th February 2020 (Thursday)

Parallel Session(P-3) (16:00- 17:30) SPM Building

Sr.no	Paper ID	Paper Title	Authors	Venue and date	Session Chair
1	1	Artificial Intelligence and Machine Learning in Oil and Gas Industry	Hardik Patel Sudhir Yadav	SPM Building CR-1 27/02/2020	Dr. Uttam Bhui Dr. Bhawani Singh
2	5	Small E&P Operators Need to Develop Risk Analytics Engine and Maintain Risk Registers to Avert Financial Shock in Oil & Gas Business	Mahendra Pratap Sudhir Yadav	SPM Building CR-1 27/02/2020	
3	34	Major Areas of Costs and Improvement Strategies in Supply Chain Management for the Oil and Gas Industry	Tanzim Thobhani Sachit Vasudeva	SPM Building CR-1 27/02/2020	
4	14	Impact of Policies on wind and solar power deployment in India	Surendra Kachhwaha Hardik Jani Alok Das Nagababu Garlapati	SPM Building CR-1 27/02/2020	
5	7	Development of Sustainable Airports	Avin Chourasia Dr. Karunakar Jha Narendra Dalei	SPM Building CR-1 28/02/2020	

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Parallel Session(P-4) (16:00- 17:30) SPM Building

Sr.no	Paper ID	Paper Title	Authors	Venue and date	Session Chair
1	18	Need for policy modification to trim the barriers for the Rooftop Solar power project in India.	Sayandeep Chandra Subhankar Mazumdar	SPM Building CR-2 27/02/2020	Dr. Indrajit Mukhopadhyaya Dr. Abhijit Ray
2	19	Solar Panel Cleaning System, expectations to reduce man power and increase Efficiency	Vivekkumar Patel Parth Patel Sudhagar Mudaliar Dhruvish Mehta	SPM Building CR-2 27/02/2020	
3	52	Target 175 GW: Renewable Energy.	Rajat Bosmia Jugal Soni Ruwaab Thakkar	SPM Building CR-2 27/02/2020	
4	53	Offshore Wind Energy Potential In India	Aditya Verma	SPM Building CR-2 27/02/2020	

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Conference Schedule 28th February 2020 (Friday)

Parallel Session(P-5) (9:30- 11:00) SPM Building

Sr.no	Paper ID	Paper Title	Authors	Venue and date	Session Chair
1	17	Role and Importance of Responsible Media Reporting in Adoption of Clean Energy Solutions	Simran Bachani	SPM Building CR-1 28/02/2020	Dr. Debashis Sarkar Dr. Anurag Kandya
2	38	Energy Management – Technology, Tools, Strategies and Applications for Sustainability	Mit Gandhi Sudhir Yadav	SPM Building CR-1 28/02/2020	
4	26	Comparison of U-Shaped and Box-Shaped Girders for Indian Metro Rail Systems	Kahan Shah Dr. Devanshu Pandit Parth Thaker	SPM Building CR-1 28/02/2020	
5	77	Solar Rooftop Programme – A Paradigm of Climate Mitigation Action in Gujarat: its implementation, finance and contribution to achieving National targets of 2022	Shwetal Shah	SPM Building CR-1 28/02/2020	

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Conference Schedule 28th February 2020 (Friday)

Parallel Session(P-6) (9:30- 11:00) SPM Building

Sr.no	Paper ID	Paper Title	Authors	Venue and date	Session Chair
1	2	Rewards and Recognition impact on employee satisfaction	Rajshree Ayushee	SPM Building CR-2 28/02/2020	Dr. D. M. Pestonjee Dr. Neeta Sinha
2	30	Landfill Mining :Case study of Pirana Dump site	Helly Gandhi Akshat Patel Dr. Devanshu Pandit	SPM Building CR-2 28/02/2020	
3	74	Rural Infrastructure Support, Public service motivation and Turnover Intention among Health Professionals of Gujarat	Dr. Jallavi Panchamia Dr. Anamika Sinha	SPM Building CR-2 28/02/2020	
4	39	Learning Agility and Its Impact on Business and Learning Outcomes	Susmita Ghosh	SPM Building CR-2 28/02/2020	
5	76	The High-Tech Threat: The Fundamental Approach for Recycling Electronic waste	Aditaya Paridwal	SPM Building CR-2 28/02/2020	

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Parallel Session(P-7) (9:30- 11:00) SPM Building

Sr.no	Paper ID	Paper Title	Authors	Venue and date	Session Chair
1	64	TO UNDERSTAND THE ROLE OF AUTOMATION IN SHAPING THE FUTURE OF INDIAN PETRO RETAILING	Umang Trived Sumit Mehta Prajakta Naik	SPM Building CR-3 28/02/2020	Dr. Surendra Singh Kachhwaha Dr. Ashutosh Muduli
2	66	CNG QUEUE MANAGEMENT SYSTEM AND SOCIAL CRM- MOBILE APPLICATION	Sumit Mehta Prajakta Naik Umang Trivedi	SPM Building CR-3 28/02/2020	
3	22	Operational and Financial Perspective of Carbon Capture & Storage	Shalini Kumari Rahul Kumar Sasadhar Bera	SPM Building CR-3 28/02/2020	
4	71	Technological options for clean energy production: Advances in CO2 capture & utilization	Riya Parikh Sukant Kumar Dash Dayanand Kaul	SPM Building CR-3 28/02/2020	