

## 7<sup>th</sup> International Conference on Advances in Energy Research 2019 IIT Bombay

### **INDUSTRY INNOVATIONS IN ENERGY**

### Thursday, December 12, 2019

INDUSTRY SESSION #1 > VMCC   1st Floor   Hall-11				
TIME	INDUSTRY	SPEAKER	PRESENTATION	
2:00 pm	ONGC Ahmedabad	Ms. Padmaja Mattey Chief General Manager-Institute of Reservoir Studies	Technological Innovations and R&D Advances Related to Energy Systems in ONGC	
2:10 pm	Tata Consulting Engineers Bangalore	Ms. D. R. Shanthi Senior General Manager, Group Sector Head-Renewables	Current Trends and Challenges in Engineering Global Renewable Projects	
2:20 pm	A.T.E. Enterprises Bangalore	<b>Dr. Prasanna Rao Dontula</b> CTO	Sustainable Engineering Solutions for Energy and Environment	
2:30 pm	Empereal-KGDS Renewable Energy Coimbatore	<b>Dr. Suresh Kumar</b> Executive Vice-President and R&D Director	Innovations, Experiences and Impact of Empereal-KGDS Renewable Energy Technologies	
2:40 pm	<b>Aditya Birla Group</b> Mumbai	Mr. Ilayaraja Palani Technical Services Head – Corporate Energy	Cooling Tower Configuration Evaluation System	
2:50 pm	Grasim Industries Mumbai	<b>Dr. Gopal Sahu</b> Lead Scientist at R&D	Process Re-Engineering for Sustainable Business	
3:00 pm	Vedanta Aluminium Jharsuguda	Mr. Sanjeeb Kumar Behera AGM-E&I	Reduction of Dead Pot Voltage in Aluminium Reduction Cell to Reduce Energy Consumption	
3:10 pm	Tata Steel	Mr. Samik Nag	-TBD-	



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### **INDUSTRY INNOVATIONS IN ENERGY**

### Thursday, December 12, 2019

INDUSTRY SESSION #2 > VMCC   1st Floor   Hall-12				
TIME	INDUSTRY	SPEAKER	PRESENTATION	
2:00 pm	TATA Power Mumbai	Mr. Parshuram Mishra Group Head-Operation System Management	Predictive Analytics using Advanced Pattern Recognition Tool for Fleetwide Assets Monitoring and Diagnostics	
2:10 pm	TATA Power Mumbai	Mr. Amok Agarwala Head – Automation & Communication	Intelligence Implemented in Transmission System" – the Tata Power Perspective	
2:20 pm	<b>Amplebit Energy</b> Bangalore	Dr. Arvind M. T. Co-founder & Managing Director	Adaptive Control of HVAC Equipment for Energy Saving and Demand Adjustment	
2:30 pm	Siemens-Gas & Power Gurgaon	Mr. Shashikant Maurya Manager, Gas Turbine Operations	Compressed Air Energy Storage System	
2:40 pm	<b>Thermax</b> Pune	Mr. Ganapathy lyer Manager, Research & Technology	Fuel Cells: Next Generation Power Generators	
2:50 pm	ARCI-Centre for Solar Energy Materials Hyderabad	Mr. Srinivasa Rao Atchuta Project Scientist	Cost Efficient Functional Coating Technology for Eco- Friendly Concentrated Solar Thermal (CST) and PV applications	
3:00 pm	ONGC Dehradun	Mr. R. K. Haldar Head - DF(R&D) TG section of IDT	Technological Innovations in ONGC Upstream Drilling Operations	
3:10 pm	MegaWatt Solutions New Delhi	Siddharth Malik Managing Director	-TBD-	
3:20 pm	Forbes Marshall Pune	Mr. Datta Kuvalekar Director -Technology and Engineering	-TBD-	