



**ISA Delhi Section**

*Setting the Standard for Automation™*

# **PETROLEUM AND POWER AUTOMATION MEET 2016**

**8<sup>th</sup> & 9<sup>th</sup> April 2016**  
(FRIDAY & SATURDAY)

**Venue: EROS Hotel, Nehru Place, New Delhi**

**Standards**

**Certification**

**Education & Training**

**Publishing**

**Conferences & Exhibits**

## ISA (D) Petroleum & Power Automation Meet 2016

The ENERGY INDUSTRY i.e. Oil & Gas and Power Sector in India is currently upbeat wherein a lot of new opportunities are opening up along with the challenges that need to be overcome in order to bring out not only operation efficiency but also technology optimization.

The field of Automation and Instrumentation Technology in the OIL & GAS and POWER segment is now trying to get merged in many ways. These segments are now trying to learn the best practices from each other as the system designers have now realized that not only to the international trends but also adopting the Indian best practices within these industries is surely a requirement for future control system design.

To share the common knowledge among both these Industry Segments and learn the various technology advances in the Oil & Gas as well as Power Segment, ISA-Delhi chapter (ISA-D) has taken a common initiative this time to bring the expertise from both these segments on one common platform of this MEGA EVENT in India. In order to bring together all the stake holders i.e. the automation users, manufacturers, consultants, EPC companies and academicians to facilitate contribution of latest information and expertise for OIL & GAS as well as POWER domain, ISA Delhi Section has planned to organize a Conference & Exhibition on 8<sup>th</sup> & 9<sup>th</sup> of April 2016( Friday & Saturday) at Eros Hotel, Nehru Place, New Delhi. The "PETROLEUM & POWER AUTOMATION MEET-2016" symposium plans to facilitate high-level interface among all the decision-makers of Petroleum and Power industry, wherein the concerns and prospects will be conferred in-depth.

Like in the past, endeavors of ISA-D for "Users & Producers" started almost a decade back, we expect this time also Eminent professionals from India's leading organizations will be attending this symposium, End Users like IOCL, GAIL, IFFCO, ONGC, HPCL, BPCL, Cairn India, Essar Oil, Reliance Industries, and EPC Companies like EIL, PDIL, Technip, Fluor, Bechtel India, Samsung Engg, Haldor Topsoe, UOP, GS & C, Wood Group, PL Engg. SK & C Engg., Petrofac India etc are expected to send their delegates.

Similarly from Power Sector Domain, end users like NTPC, Tata Power, Reliance Power, NPCII, PGCIL, JP Power Ventures, Adani, Lanco Power, State Generation Utilities, Desein and EPC companies like BHEL, Doosan, Toshiba, L&T etc are expected to participate.

Like in the past, this time also, we are confident that the forthcoming program would provide new concepts and insights for your business as well as professional needs.

# Program Details

## Date-08<sup>th</sup>-09<sup>th</sup> April-2016

### "Hotel Eros, Nehru Place New Delhi"

DAY-1	8-Apr-16	
Inauguration Session	Time	
Registration	08:30 AM	09:30 AM
Arrival of Chief Guest	09:30 AM	9:45 AM
Welcome of Dignitaries	09:45 AM	
Lamp Lighting	09:50 AM	
Welcome address by ISA-D president	09:55 AM	
Adress By Guest of Honour	10:00 AM	
Address by Guest of Honour	10:15 AM	
Adress By Guest of Honour	10:30 AM	
Address by Chief Guest	10:45 AM	
Release of Souvenir by Chief Guest	11:05 AM	
Vote of Thanks by Convener	11:10 AM	
Inauguration of Exhibition by Chief Guest and Dignitaries	11:15 AM	
Networkig Tea Break	11:30 AM	12:00 PM
<b>Session-1 :</b>	<b>12:00 PM</b>	<b>01:30 PM</b>
1. End User Expectation and Automation Challenges in Oil Sector	IOCL	Mr. Sushanta Saha
2. Achieving Unified HMI through inter DCS operability	NTPC	Mr. R.Sarangapani Mr. Some Nath Kund
3. Fundamentals of Wireless Communication and Future Trends	SIEMENS	Mr. Vivek Roy
4. IOT(INTERNET OF THINGS)	GE	Mr. Pankaj kumar Sharma



Networking Lunch Break	01:30 PM	2:15 PM
<b>Session-2</b>	<b>02:15 PM</b>	<b>04:00 PM</b>
Smart Quiz with special prizes	02:15 PM	
1. Fibre Optic Monitoring Solutions for Oil & Gas / Water Pipelines	HAWK	Mr. Subhendu Roy
2. Effective Measurement of Mercury in Power Plants Stacks”	CHEMTROL	Mr. Vijay Nair
3. “Non Contact Nucleonic Density Measurement using Sodium and Potassium source reducing hazard and security concerns”	EPT Russia	Mr. Vladislav
4. Measurement Technique for determination of Total Sulphur in fuels	Thermo Scientific Environmental & Process Monitoring	Ms. Jaya Nangia
<b>Networking Tea Break</b>	<b>04:00 PM</b>	<b>04:45 PM</b>
<b>Session-3</b>	<b>04:45 PM</b>	<b>06:30 PM</b>
1. Important Aspects SIS Design and recent development	BECHTEL	Mr. Arvind Sardhara, Mr. Sunil Bhandari & Mr. Subhro Sengupta
2. 3W and H of the Safety Requirements Specification	FLUOR	Mr. Amit K Aglave
3. Ensure Safer plant by on Line Partial Stroke Test of Emergency Shut Down valve	DRESSER,GE	Mr. Kajal Saha
4. Advance and reliable Fire & Gas detection in petroleum Industry	Honeywell	Ms. Arpan Bhattachary
<b>Lucky Dip - Day One</b>	<b>06:30 PM</b>	<b>06:45 PM</b>
<b>FREE TIME TO VISIT THE BOOTHS</b>	<b>6:45 PM</b>	<b>7:30 PM</b>
<b>Networking Dinner</b>	<b>07:30 PM</b>	<b>10:00 PM</b>
<b>Day-2</b>	<b>9-Apr-16</b>	
<b>Session-4</b>	<b>09:30 AM</b>	<b>11:00 AM</b>
1. Next level of industry	RITTAL	Mr. Praveen Lohchab
2. Mass Spectrometers in Oil & Gas/ Petrochemicals/ Fertilizer industry.	Spectrum Automation & Controls	Mr. Frank D Thomas / Mr. Mukesh Arora / Mr. Brijesh Chowdhary
3. Use of Advanced Optical Technologies ( TDL and Raman Effect) for Gas Phase measurements in Refineries and Petrochemicals Industries.”	Endress+ Hauser	Mr. Jiwan Jain
4. SMART City Concept	TECHNIP	Ms. Swati Dhawan Ms. Neha Singh
<b>Networking Tea Break</b>	<b>11:00 AM</b>	<b>11:45 AM</b>





<b>Session-5</b>		<b>11:45 AM</b>	<b>01:30 PM</b>
Smart Quiz with Special Prizes		11:45PM	
1	Insight of the Challenges & the Steps to Improve Cyber Security for Industrial Control Systems	Wood Group Mustang (M) Sdn. Bhd.	Mr. Rahul Gupta
2	Cyber Security in COTS	NPCIL	Mr. Neeraj Agrawal
3	ESD system for Multiplant Complex project : Design & Implementation.	EIL	Mr. S. Bhowal
4	Industrial growth, Improved productivity, Efficiency, sustainability through advancements in Metrology	Isothermal Technology Private Limited,	Mr. Sandeep Sharma
<b>Networking Lunch Break</b>		<b>01:30 PM</b>	<b>02:15 PM</b>
<b>Session-6</b>		<b>02:15 PM</b>	<b>04:00 PM</b>
Smart Quiz with Special Prizes		02:15PM	
1	3D Volumetric Analysis : Open & Closed Stockpiles	EIP	Dr. Abhishek Goyal
2	High frequency Radar level measurement : Universal sensor	VEGA	Mr. Abhijit Sarathe
3	Smart Microchip Based Natural Gas Chromatographs for Calorific Value Measurement	SIEMENS	Mr. Manoj Singh
4	RVMS – Remote Vibration Monitoring System New Trend	FORBES MARSHALL	Mr. Yokosuka / Mr. Mukesh Vyas
<b>Session - 7 “Panel Discussion on Make in India : Challenges &amp; Opportunities”</b>		<b>04:00PM</b>	<b>05:00 PM</b>
1	IOCL		Mr. Suresh Chopra
2	EIL		Mr. Niraj Sethi
3	ECIL		Mr. Noor Ahmed
4	CHEMTROL		Mr. Nanda Kumar
5	Bharat Electronics Ltd.		
Felicitations followed by Lucky Dip - Day Two		05:00PM	05:30 PM
Networking Tea Break and END of the PPAM 2016		05:30 PM	06:30 PM





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