



ISA Delhi Section

Announces

Petroleum and Power Automation Meet 2015



10-11 April 2015

Venue : Eros Hotel, Nehru Place, New Delhi

ISA (D) Petroleum & Power Automation Meet 2015

The ENERGY INDUSTRY i.e. Power and Oil & Gas Sector in India is upbeat currently where in 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 POWER and OIL & GAS 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 Power as well as the Oil & Gas 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 stakeholders i.e. the automation users, manufacturers, consultants, EPC companies and academicians to facilitate contribution of latest information and expertise for POWER as well as OIL & GAS domain, ISA Delhi Section has planned to organize a Conference & Exhibition on **10th & 11th of April 2015 at Eros Hotel, Nehru Place, New Delhi**. The "PETROLEUM & POWER AUTOMATION MEET-2015" symposium plans to facilitate high-level interface among all the decision-makers of Power and Petroleum industry, wherein the concerns and prospects will be conferred in-depth.

Like the past endeavors of ISA-D for "Users & Producers" started almost a decade back we expect this time also that, Eminent professionals from India's leading organizations will be attending this symposium, End Users like ONGC, IOCL, HPCL, BPCL, GAIL, Reliance Industries, Cairn India, Essar Oil and EPC Companies like EIL, Technip, Fluor, Bechtel India, Samsung Engg, Haldor Topsoe, UOP, 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, 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.



ISA Delhi Section

Programme Details

Date-10th-11th April-2015

HOTEL EROS (Nehru Place New Delhi)

DAY-1	10-Apr-15	
Inauguration Session	Time	
Registration	08:30 AM	09:15 AM
Arrival of Chief Guest Sh. S.C. Pandey DIR Projects NTPC	09:30 AM	
Welcome of Dignitaries by Bouquet	09:35 AM	
Lamp Lighting	09:40 AM	
Welcome address by ISA-D president	09:45 AM	
Address By Guest of Honour - Sh. Ajit Kumar DIR Projects PTC	09:55 AM	
Address by Guest of Honour - Sh. Ajay N. Deshpande DIR Technical EIL	10:10 AM	
Address by Chief Guest	10:25 AM	
Release of Souvenir by Chief Guest	10:40 AM	
Vote of Thanks by Convener- Sh. Rajiv Gupta	10:45 AM	
Inauguration of Exhibition by Chief Guest and Dignitaries	10:50 AM	
Tea Break	11:15 AM	12:00 PM
Session-1- "INVITED PAPERS - INDUSTRY SPECTRUM"	12:00 PM	01:00 PM
Key Note address on issues and challenges facing Instrumentation and Automation.	Tata Power	Mr. K.K. Panda
1. End user Expectation and Challenges in Automation of Oil and Gas Sector	IOCL Panipat	Mr. Sanjay Raizada
2. Issues and challenges in Controls of Supercritical Power Plants	NTPC Ltd	Mr. M. K. Srivastava Mr. Alok Sinha
3. EPC perspective in Executing Automation projects in India.	EIL	
Networking Lunch Break	01:00 PM	02:00 PM

Session-2 "Asset Management "	02:15 PM	03:45 PM
1. Fleetwide Monitoring – State of the Art Collaboration Meets Predictive Analytics for Optimizing the Entire Fleet	STEAG Energy Service GmbH	Mr. Joël Wagner Lea Boche
2. Fleetwide Monitoring & Diagnostics	Tata Power	Mr. Ashok K. Panda
3. Foundation Fieldbus – The way forward.	Pepperl+Fuchs (India) Pvt Ltd.	Mr. Thampy Mathew
4. Virtualisation : A Strategy to Manage control system obsolescence	NTPC	Mr. K. V. Prasad, Mr. Vikash K. Malhotra
Networking Tea Break	03:45 PM	04:45 PM
Session-3-" Emerging Trends in Measurement and sensing"	04:45 PM	06:30 PM
1. Pervasive Sensing For Smart Refineries : A Strategy That's Changing the Fundamentals of Automation	Emerson Process Management (India) Private Limited	Mr. Anupam Srivastava
2. Anomaly Detection - Going Beyond Condition Monitoring	Meggitt	Mr. Ramakrishna Commuri
3. Multipoint Density Array (MDA) Measurement system & Coal Silo Management	VEGA India Level and Pressure Measurement Private Limited	Mr. Abhijit Sarathe
4. OPC Integration	NTPC	Ms. C. Saroj
5. 3D Volumetric Analysis from Bunkers and Silos TO Open Stockpiles	EIP Technologies Pvt. Ltd.	Dr. Abhishek Goyal Mr. Rajat Goyal
Networking Dinner	07:30 PM	08:30 PM
Day-2	11-Apr-15	
Session#4 "Safety Systems Issues and challenges"	09:30 AM	11:00 AM
1. Upgrading Pipeline SCADA Systems with minimal Disruption Issues and Challenges	Oil India Ltd.	Nava Kalita
2. Save my SIL	Fluor Daniel India Pvt Ltd.	Mr. Amit K Aglave
3. Unified security and safety communication in areas with explosive atmospheres.	Zenitel India	Mr. Tom-Andre Tarlebø
4. Safety of Natural Gas Pipelines. New Alternatives via TDL Analyser	E + H	Mr. Hemal Desai
Networking Tea Break	11:00 AM	11:45 AM

Session#5 "Design Challenges in Automation"	11:45 AM	01:15 PM
1. Integration of Modular Cable sealing System	Roxtec	Mr. Allen Gibson
2. Selection of Switching Interface – A Need for Reliable Control Systems	Finder India	Dr. Ashish Manchanda
3. Control Room Solutions	Pyrotech	Mr. Sunil S. Ladha
4. Explosion Protection and Evaluation of Equipments used in Hazardous (explosive) areas.	Karandikar Laboratories Pvt. Ltd.	Mr. Ajit Karandikar
Networking Lunch Break	01:15 PM	02:15 PM
Session#6 "Automation advancement in different industry Domains "	02:15 PM	03:30 PM
1. Measure Ultra-Low Emissions Accurately and Reliably with Extractive CEMS using Nafion-Based sample Conditioning system	Perma Pure India	Mr. Sanjeev Rai
2. Emerging Technologies in Design of Marshalling Panels - Opportunity & Challenges	Technip India Ltd., Haldor Topsoe India Pvt. Ltd.	Ms. Prema Suresh Mr. Dharmender Singhal
3. DC Microgrid - The revolution is approaching.	NTPC	Mr. Jatinder Singh Chandhok
4. Cyber safety in Nuclear plant	NPCIL	Mr. Neeraj Agrawal
Networking Tea Break	03:30 PM	04:00 PM
Session - 7 "Cont....."	04:00 PM	05:00 PM
1. Modbus RTU Communication between DCS System and Package PLC – a case study.	Engineers India Ltd.	Mr. Arup Jyoti Sakia, Mr. Ravi Kakkar
2. Alarm Information Management System	For SSM Infotech Solutions Pvt. Ltd,	Mr. Sachin Bhavsar
3. Remote Machine conditioning & system increase up time.	Forbes Marshall	Mr. Mukesh Vyas
4. Aggregator platform for effective environmental monitoring.	Ascent Informatics (India) Pvt. Ltd.	Dr. Arvind Tilak
5. Agile Collaborative Engineering Infrastructure	UL Group of Companies	Pouria G. Bigvand Reinhard Knapp
Lucky Dip - Day One & Two	05:00 PM	05:30 PM
Concluding Session	05:30 PM	06:00 PM

PARTIAL LIST OF PARTICIPANTS

ADVANCE VALVES (P) LTD
ASCENT INFORMATICS (INDIA) PVT. LTD.
AXIS SOLUTIONS PVT LTD
BAUMER TECHNOLOGIES INDIA PVT. LTD.
CHEMTROLS INDUSTRIES LTD
COMNET
CONGMAX
CRAIN INDIA
DESEIN
EIP
ELCON
EMERSON PROCESS MANAGEMENT
ENDRESS+HAUSER (INDIA) PVT. LTD.
ENGINEER INDIA LTD.
FINDER INDIA PVT. LTD.
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FORBES MARSHALL
HALDOR TOPSOE INDIA PVT. LTD.
INDURE
IOCL
ISOTHERMAL TECHNOLOGY PRIVATE LIMITED
JP POWER VENTURES
KARANDIKAR LABORATORIES PVT. LTD.
KEI INDIA
LAPP INDIA PRIVATE LIMITED
MEGGITT INDIA PRIVATE LIMITED
METSO MINERALS INDIA PVT. LTD.
MIL
NPCIL
NTPC
OIL INDIA LTD.
PEPPERL+FUCHS (INDIA) PVT LTD.
PERMA PURE INDIA
PHEONIX CONTACT
POLYCAB WIRES PVT.LTD.
POWER TRADING CORPORATION
PROTEGO INDIA PVT. LTD.
PROVIBTECH INDIA PVT LTD
PYROTECH ELECTRONICS
RITTAL INDIA PRIVATE LIMITED
ROTEX AUTOMATION
ROXTEC INDIA PVT. LTD
SERVOMEX
SSM INFOTECH SOLUTIONS PVT. LTD.
STEAG ENERGY
STEAM EQUIPMENTS PVT. LTD
SUPREME TECHNOLOGY
TATA POWER
TECHNIP INDIA LTD.
UL GROUP OF COMPANIES
VAUTOMAT & INSTRUMENTS (P) LIMITED
VEGA INDIA
WISSEN
ZENITEL INDIA
And many more.....

ISA (D) Petroleum and Power Automation Meet– 2015

10th & 11th April 2015 (Fri & Sat)

EROS HOTEL

Nehru Place, New Delhi.

For more information about ISA, ISA-Delhi & PPA Please visit www.isadelhi.org, email: isadelhi.org@gmail.com

Mr. Ashish Manchanda Mob. 9350043430, **Mr. Ravinder Goyal** Mob. 9810181109

Mr. R. K. Bassi Mob. 9810005826, **Mr. Radheyshyam Tiwari** Mob. 9313384543

ISA Delhi Section, B-45, Sector-8, Noida-201301, Tele-FAX: +91-11-41759416