



ISA Delhi Section

Setting the Standard for Automation™

PETROLEUM AND POWER AUTOMATION MEET 2016

8th & 9th 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 **8th & 9th 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.

For further details, please feel free to call any of the following marketing team members

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Topics for Paper Presentation in Petroleum and Power Meet-2016

THEME: ADVANCE SOLUTION FOR EFFECTIVE PLANT CONTROL & MONITORING

TOPICS:

- IMPLEMENTATION CHALLENGES of APC
- ERP/MES INTEGRATION
- ALARM MANAGEMENT- A EFFECTIVE SOLUTION
- INTEGRATED TURBINE CONTROL SYSTEM
- NEW DCS TECHNOLOGIES
- WIRELESS NETWORK DESIGN

THEME: LATEST TRENDS AND DEVELOPMENT IN PIPELINES

TOPICS:

- LEAK DETECTION SYSTEM IN HYDROCARBON PIPELINES.
- SCADA SECURITY- IT/OT INTEGRATION.
- MAERIAL SURVEY TECHNIQUES IN HYDROCARBON PIPELINES.
- SMART INITIATIVES (NEW DEVELOPMENTS) IN CUSTODY TRANSFER METERING SYSTEMS IN NG AND LPG PIPELINES
- TERMINAL AUTOMATION SYSTEM AND INTEGRATION WITH PLANT CONTROL SYSTEM

THEME: ENERGY MANAGEMENT AND ENERGY SPECTRUM

TOPICS:

- NON CONVENTIONAL ENERGY FOR CONVENTIONAL PLANTS
- ENERGY MANAGEMENT- EFFICIENT CONTROL
- SMART PLANT CONTROL FOR THE NEW GENERATION LANDSCAPE
- SCADA NETWORKS AND SMART METERS

THEME: SAFETY AND SECURITY

TOPICS:

- SAFETY ASPECTS (DURING DESIGN) FOR PLANT INSTRUMENTATION.
- CYBER SECURITY OF INDUSTRIAL SYSTEMS - FOR EXISTING SYSTEM AS WELL AS NEW SYSTEM.
- EXPANDABILITY AND SCALABILITY IN CONTROL SYSTEM DESIGN ASPECTS
- MAINTENANCE ASPECTS WITH RESPECT TO SAFETY

THEME: LATEST EMERGING TECHNOLOGY

TOPICS:

- LEVEL MEASUREMENT TECHNIQUE FOR SOILD/POWDER SERVICES
- EFFECTIVE SOLUTION FOR ANALYSER MEASUREMENT TECHNIQUES
- SPECIAL CONTROL VALVE FOR TYPICAL APPLICATION
- SAFETY VALVES TESTING

THEME: AUTOMATION FOR TODAY'S SCENARIO

TOPICS:

- SMART CITY CONCEPT & ROLE OF INSTRUMENTATION
- INST. AND AUTOMATION SECTOR : HOW MUCH READY WE ARE FOR MAKE IN INDIA
- CHALLENGES IN UPSTREAM WITH CRUDE PRICE DOWN TRENDING
- EFFECTIVE SOFTWARE TOOLS
- IOT(INTERNET OF THINGS)

GLIMPSES OF ISA (D) EVENTS



Address by Sh. K. Ravi Kumar, C&MD- BHEL, Sh. R K Jain, Dir.(Tech) – NTPC, Sh. D K Jain, ED-Engineering-NTPC and other Dignitaries at POWAT 2009, Habitate world on 24-25 April 2009



Release of Souvenir by Sh D K Jain, Dir (Tech) – NTPC Sh. G Nageswara Rao, Dir(Operation) – NPCIL, Sh. K Ravi Kumar and other Dignitaries at POWAT 2010, Hotel Sheraton on 28-29 May 2010



Release of Souvenir by Sh. A K Purwaha, C&MD-EIL, Dr. M Ravikanth,C&MD-PDIL, Sh. Mukesh Rohatgi Sh. B R Mehta - Reliance and other Dignitaries at PNID 2011, Hotel Taj Palace on 26th Sep. 2011



Release of Souvenir by Sh. D K Jain, Dir (Tech) - NTPC, Dr. M Ravikanth, C&MD- PDIL, Sh. G Ganapathiraman, Executive Director - BHEL and other Dignitaries at POWAT 2012, Hotel The Grand on 13-14 Jan 2012



Lighting of lamp by Sh. A K Purwaha, C&MD-EIL, Sh. R K Ghosh, Dir. Refinery- IOCL, Sh. Anil Wali, MD FITT- IIT Delhi and other Dignitaries at PNID 2012, Hotel Taj Palace on 5th Oct. 2012



Release of Souvenir by Dr M Veerappa Moily, Minister PNG, Sh. Dipak Chakravarty, MD- NRL, Sh. A N Deshpande, Dir. (Tech) – EIL, Sh. Ichiro Iino, MD- Hitachi at PNID 2013, Hotel Taj Palace on 3rd Oct. 2013



Release of Souvenir by Sh P Sudhakar,C&MD – ECIL, Sh. A K Jha, Dir (Tech) – NTPC and other Dignitaries at POWAT 2013, Hotel Hyatt on 12-13 April 2013



Release of Souvenir by Sh S C Pandey, Dir (Projects)- NTPC Sh. A N Deshpande, Dir. (Tech) – EIL, Sh. Ajit Kumar, Dir (Pro.) -PTC and other Dignitaries at PPA Meet, Eros Hotel on 10-11 April 2015