

ISA DELHI SECTION
Announces



PNID – 2013

Petroleum and Natural Gas Conference & Exhibition

“Instrumentation & Automation for Drilling Platform to Dispatch Terminal”



Date : 3rd October 2013 (Thursday)

Venue : Hotel Taj Palace, Sardar Patel Marg, New Delhi
(Shahjehan and Durbar Halls)

PROGRAM OUT LINE

PNID-2013		3rd October 2013	
		Time	
Registration	From	To	
	8:30 AM	9:00 AM	
Inauguration Session (Shahjehan Hall)			
Welcome of Dignitaries with Bouquet & Lamp Lighting	9:05 AM		
Welcome address by ISA-D President	9:15 AM		
Address by Guest of Honour Sh. Ichiro Iino, MD, Hitachi	9:20 AM		
Address by Guest of Honour Sh. Dipak Chakravarty, MD, Numaligarh Refinery Limited	9:30 AM		
Address by Guest of Honour Sh. A N Deshpande, Director - Technical, EIL	9:40 AM		
Address by Guest of Honour and Key Note Speaker by Sh A K Purwaha, C&MD, EIL	9:50 AM		
Address by Chief Guest, Dr. M Veerappa Moily, Honourable Minister Petroleum and Natural Gas	10:00 AM		
Release of Souvenir by Chief Guest	10:10 AM		
Vote of Thanks by Convener-ISA(D) PNID-2013	10:20 AM		
Inauguration of Exhibition by Chief Guest and Dignitaries (Durbar Hall)	10:25 AM		
Tea Break	10:30 AM	11:00 AM	
Session-1 "Latest Trends in Control and Analyser System Technologies"	11:00 AM	1:00 PM	
1) Network Security on Control System	Mr. Glenn Bounds	M/s Invensys, Singapore	
2) Design of Interposing Switching Components	Mr. Nelson Finan	M/s Finder, Italy	
3) TDL Analyser Technology	Mr. Jiwan Jain	M/s E&H, India	
4) Optical Sensors in Analyser Technology	Dr. Sam Langridge	M/s Servomex, UK	
Lunch Break	1:00 PM	1:45 PM	
Session-2 - "Asset Management & ASME PTC updation"	1:45 PM	3:45 PM	
1) Essential Asset Monitoring	Mr. Kaushal	M/s Emerson, India	
2) Asset Management System-Interface with Field	Mr. UnniKrishnan	M/s P&F, India	
3) Diagnostic Features acc. to NAMUR NE 107	Mr. Kumaraswamy	M/s R. Stahl, India	
4) ASME PTC 19.3 TW Latest requirements	Mr. Rejath Thomas	M/s Technip, KT	

PROGRAM OUT LINE

5) Manufacturer Perspective ASME PTC 19.3 TW	Mr. M. D. Bichu	M/s Pyro, India
Tea Break	3:45 PM	4:00 PM
Session-3 - "Pipeline protection and Fire protection"	4.00 PM	6:00 PM
1) Fire Protection System	Mr. Ray Browne	M/s K-Mass, UK
2) Fire protection System	Mr. Robert Pitman	M/s Darchem, UK
3) Corrosion Integrity of Natural Gas Pipeline	Mr. Amitabh	M/s Honeywell, India
4) Leak Detection and Location Detection	Mr. Mohit Agarwal	M/s Pentair, India
Lucky Draw (Durbar Hall)	6:00 PM	
Visit to Stall By Delegates	6:00 PM	7:00 PM
Honours and Awards (Durbar Hall)	7:00 PM	7:30 PM
Networking Dinner (Durbar Hall)	7:30 PM onward	

ISA (D) – PNID



Dr. M Veerappa Moily,
(Honourable Minister
Petroleum and Natural Gas)
Chief Guest



Sh. A K Purwaha
(C & MD – EIL)
Guest of Honour and Key Note speaker

PNID is an initiative taken by ISA-Delhi section to provide a common platform to all stakeholders of Instrumentation and Automation solutions providers. This forum aims at sustainable development of Measurements, Control, Safety & Automation solutions in Oil & Gas sector.

Vision

“To take Instrumentation in Indian Petroleum, Oil & Gas sector to global heights and acquire a state-of-the-art instrumentation technology”

Mission

To engage all petroleum sectors in adopting the latest standards and technology in Instrumentation & Automation and thereby increasing efficiency and productivity.

To realize the above vision and to execute the mission, the various long term and short term activities being carried out by PNID are:

- Enabling knowledge sharing among Petroleum, Oil & Gas sectors Instrumentation & Automation fraternity including End users, EPC Companies/ Consultants, Suppliers and Academicians.



Sh. Dipak Chakravarty
(MD - Numaligarh Refinery Ltd.)
Guest of Honour



Sh. A N Deshpande
(Director, Technical - EIL)
Guest of Honour



Sh. Ichiro Iino
(MD- Hitachi)
Guest of Honour

- Facilitate through integrated automation, the realization of a world class Petroleum, Oil & Gas plants in India, setting and sustaining higher bench marks for safety, cost and environment.
- Integrate Indian Petroleum, Oil & Gas sector to global developments in Control & Automation there by setting up local vision with global approach.
- Provide an interface for the automation fraternity with the statutory bodies, policy makers and regulators

The engagement and involvement of various End-users, EPC companies and suppliers including technology providers and developers would certainly help in achieving the roadmap for implementing strategies and best engineering practices for level-4 automation so essential for a world-class Petroleum, Oil & Gas sector.

After the unprecedented success of "Petroleum and Natural Gas Industrial Domain" (PNID) Symposium in 2011 and 2012 with more than 300 delegates and many Display Stalls, ISA Delhi section proposes to take this learning experience forward with yet another edition of PNID 2013 on a bigger platform.

One day program with event theme as **"Instrumentation & Automation for Drilling Platform to Dispatch Terminal"** is being planned to satiate the ever-increasing demand of knowledge sharing among automation professionals of Petroleum, Oil and Gas Industry.

Esteemed Participants in PNID-2011 & PNID-2012 were IOCL, GAIL, ONGC, Cairn Energy, Essar Oil, EIL, Technip, Flour, Haldor Topsoe, Bechtel India, Samsung Engg., Ashcroft, Baumer Technologies, CADtech Consultants, Chemtrols, Comfit Valves, Dehn India, Desein Indure, E&H, Emerson, EIP Enviro Level, Elcon, Forbes Marshall, Honeywell, Orion Instruments, P&F, ProviBtech, Punj Lloyd, Pyrotech, Rockwin, Rotex, Rittal, Phoenix, TempSen Instruments, Tricon, Tyco, V Automat, Wissen Automation, Yokogawa and many more.

ABOUT ISA & ISA DELHI SECTION

ISA (The International Society of Automation) is a global society of more than 30,000 C&I and automation professionals, working through 14 districts and hundreds of sections worldwide, with its headquarters in North Carolina, USA.

ISA has been involved in promoting emerging technologies across the globe by a variety of ways such as:

- Writing standards for new technologies like Field Bus, Wireless, Manufacturing execution systems, packages etc.;
- Publications on a huge variety of subjects, magazines like Intech ;
- Training seminars/workshops, webinars etc.;
- Certification programs for Technicians, Engineers and Senior Professionals.

Exhibitions like ISA-Expo held regularly in the USA. Through various honours and awards, ISA recognizes the talented and the dedicated professionals every year during its annual get together. Interaction with Student members, formation of student section and annual scholarships, competitions etc. are many interesting student programs of the ISA.

ISA Delhi Section has been formed almost a decade back and has progressed well since then with a membership of more than 350 and growing. ISA Delhi Section had taken many initiatives in the past including organizing ISA (D) EXPO'2005 & '2007, PNID - 2011 & 2012, POWAT 2009, 2010, 2012 & 2013, a large number of seminars and workshops on emerging technologies. A body has been constituted for promoting the systems integration concept in India.

Some of the recent initiatives have been

- Formation of POWAT (Power Automation) and PNID (Petroleum & Natural Gas Industrial Domain), to promote awareness of emerging issues, concerns and technologies in Power Plants and Oil & Gas Sectors respectively.
- Formation of systems Integrators forum to share the knowledge base, vast scattered resources of systems integrator community.
- Forum for Interaction with academicians and educational institutions, to bring together the Industries and Institutions.

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