

PNID – 2012

...Fueling Technology



An event by
ISA DELHI SECTION

VENUE
HOTEL TAJ PALACE,
S P Marg, New Delhi

DATE
5th Oct 2012,
Friday

International Society of Automation (ISA)

Founded in 1945, International Society of Automation (ISA) is a leading, global, nonprofit organization that is setting the standard for automation by helping over 30,000 worldwide members and other professionals to meet, interact and share their knowledge. Based in Research Triangle Park, North Carolina, ISA is organized into 14 districts and hundreds of sections across the world. The South East Asia region is designated as District -14 and within this district, the ISA Delhi Section is an active organization drawing members from the entire spectrum of Automation Engineers across Petroleum and Natural Gas, Oil & Gas, Consultants, Automation Systems & Component Manufacturers, System Integrators and many other industries.

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

- Developing and updating standards for existing & evolving technologies in automation related fields ;
- Publication of Text-books, hand-books, journals, proceedings etc. on a wide array of automation related subjects from primary field sensors to integrated automation and management systems for various kinds of plants & processes;
- Facilitating Interface & interaction with other agencies like IEC, IEEE, EPRI, ASME and others to develop and maintain automation related standards with regular updating, keeping pace with the march of technology in various fields;
- Organizing Training seminars/workshops, webinars and Exhibitions like ISA-Expo held regularly in the USA for knowledge dissemination;
- Carrying out certification programs for technicians, engineers and senior professionals.
- Recognizing the talented and the dedicated professionals in the field of Automation through various honours and awards
- Enabling Interaction with Student members, formation of student section and annual scholarships, competitions etc. are many interesting student programs of the ISA.

ISA Delhi Section – ISA (D)

ISA Delhi Section had been formed almost a decade back and has progressed well since then with present membership of more than 400 and growing further. ISA Delhi Section had taken many initiatives in the past including organizing two exhibitions ISA (D) EXPO' 05 & '07, PNID-2011, POWAT-2012, a large number of seminars and workshops on emerging technologies. Regular Monthly technical exchanges on diverse topics are organised for the benefit of all members of ISA(D), thereby increasing the knowledge base & technical capabilities of members.

ISA Delhi Section has taken quite a few initiatives in the recent past to better address the need for knowledge sharing among industry specific groups of Automation Engineers. Notably, within the overall ambit of ISA(D), two industry specific interest groups have already been created, one for the Petroleum and Natural Gas Industry namely Petroleum and Natural Gas Automation Group or PNID and one for the Power Industry Automation and Technology or POWAT. ISA (D) is also encouraging the formation of a systems Integrators forum, so as to share the vast scattered knowledge base resources of systems integrators community.



SHRI A K PURWAHA
C&MD - EIL.
CHIEF GUEST



SHRI R K GHOSH
DIRECTOR REFINERY-IOCL
CHIEF PATRON & KEYNOTE SPEAKER



SHRI SATISH PURI
DIRECTOR GENERAL-DGMS
GUEST OF HONOUR



Dr. ANIL WALI
MD(FITT)
IIT, DELHI
GUEST OF HONOUR

ISA(D) Petroleum & Natural Gas Industries Automation Domain (PNID)

PNID is an initiative taken by ISA-Delhi section to provide a common platform to all stakeholders of the Petroleum and Natural Gas Automation community including users, Petroleum and Natural Gas equipment suppliers, Automation system suppliers, system integrators, consultants, R&D establishments, academicians, independent experts and students for sharing of their knowledge and experiences. The purpose of this forum is to enable learning from peers and industry experts and their experiences in the field of Petroleum and Natural Gas sector automation, so as to promote sustainable development of Petroleum and Natural Gas sector automation solutions.

The vision of the ISA (D) - PNID:

“Take the automation in the Indian Petroleum and Natural Gas sector to global heights and acquire numero-uno position.”

The mission of the ISA (D) – PNID:

“Engage all stake holders of Petroleum and Natural Gas sector in adopting the latest instrumentation and automation standards, there-by achieving safe, reliable, efficient and environment friendly Petroleum and Natural Gas availability in country.”

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

- Enable knowledge sharing among Petroleum and Natural Gas sector automation fraternity including utilities, consultants, equipment manufacturers, suppliers and academicians.
- Facilitate through integrated automation, the realization of a world class Petroleum and Natural Gas plants in India with green, clean and lean visualization, there-by establishing global benchmarks in Petroleum and Natural Gas generation in terms of reliable & quality, at a competitive cost.
- Provide an opportunity for Indian Petroleum and Natural Gas sector automation experts to get an exposure to the global developments in automation and there by providing an opportunity to seek & implement latest state-of-the-art global solutions best adapted for India Specific conditions.
- Provide an interface for the automation fraternity with the policy makers and regulators

We believe that the engagement and involvement of various stake holders including technology providers and developers would certainly help in achieving the roadmap for implementing strategies for level-4 automation so essential for a world-class Petroleum and Natural Gas utility.

OTHER DIGNITARIES



Dr. VIJAY MALIK
HEAD (PCD), BIS



SHRI RC KAUL
Jt. Chief Controller of Explosives

PNID-2012

ISA Delhi Section Proudly announces the largest focused Petroleum and Natural Gas Sector Automation show **PNID-2012 on 5th October'2012 at Hotel Taj Palace, SP Marg, New Delhi.**

The one day conference and exhibition seeks to engage all stakeholders & players in the field of Petroleum and Natural Gas Sector Automation. The Symposium intends to engage automation experts from Petroleum and Natural Gas and Petrochemical industries (e.g. offshore well head and process platforms, onshore wellhead and pipeline industries, Gas processing plants, Oil Refineries and petrochemicals), Automation Providers/manufacturers, system integrators, consultants, R&D Organisations, academicians and others for an invigorating exchange of knowledge. We attempt to bring on stage, the key technology issues before a well represented audience from the full spectrum of the Indian Petroleum and Natural Gas Sector.

It is our Endeavour to develop a technology road map through continual efforts and various programs of PNID, so that Indian Petroleum and Natural Gas industry can develop a vision of being world class, by retaining the leadership through the management of Innovation, R&D, technology and talent. This calls for the involvement of not only the technocrats, scientists' academicians, IT and management professionals, but also the senior policy and decision makers and doyens of industry to influence future course of Petroleum and Natural Gas industry in India. Over and above, it also necessitates the continuous engagements of leaders and stalwarts, not only from the fields of automation and Information technology but also from diversified disciplines like project Management, Finance, Petroleum and Natural Gas Generation / pipeline / Distribution, Administration, Macro Planning, Manufacturing, Environment Planning/Engineering, Government, Quality and host of other domains, sectors divisions.

This is meant to be a continuing endeavor ever pushing the Petroleum and Natural Gas industry to the forefront of technology and performance leadership.

One day program with event theme as **"Fueling Technology"** is being planned to satiate the ever-increasing demand of knowledge sharing among automation professionals of Petroleum and Natural Gas industry.

PROGRAMME COVERAGE

The ISA(D) PNID-2012 shall include the following opportunities for interaction among experts & peers in the field of Petroleum and Natural Gas Sector automation:

- User forums in term of problem discussions
- Petroleum and Natural Gas plant systems /sub systems suppliers' forum
- Case study presentation by end users/consultants
- New & Emerging Technologies
- Presentation of selected invited papers from luminaries across India
- Petroleum and Natural Gas professional/students
- Panel discussions

PROGRAMME OUT LINE

5th October-2012	Time From	Time to
Registration	8:30 AM	9:15 AM
Inauguration Session		
Arrival of Chief Guest & other dignitaries	09:15 AM	
Welcome of Dignitaries with Bouquet	09:20 AM	
Lamp Lighting	09:25 AM	
Welcome address by ISA-D President	09:30 AM	
Address By Shri Satish Puri Director General-DGMS	09:40 AM	
Address By Shri Anil Wali, MD FITT, IIT DELHI	09:50AM	
Address by Chief Guest, Shri A K Purwaha, C&MD EIL	10:00 AM	
Key Note Address By Shri R K Ghosh, Director Refinery, IOCL	10:15 AM	
Release of Souvenir by Chief Guest	10:30 AM	
Vote of Thanks by Convener-ISA(D) PNID-2012	10:50 AM	
Inauguration of Exhibition by Chief Guest and Dignitaries	11:00 AM	
Networking Tea Break	11:00 AM	11:15 AM
Session-1 - "Safety & Security"	11:15 AM	1:00 PM
High Integrity Pressure Protection System (HIPPS)	Mr. Elango Pushpalingam	M/s Mokveld Valves BV
Leak Detection System	Mr. GS Baveja	M/s Nextgen
Safety and Availability- A Case Study	Mr. D. Singhal	M/s Haldor Topsoe
	Ms. Prema Suresh	M/s Technip - Mumbai
Networking Lunch Break	1:00 PM	1:45 PM
Session-2" Wireless Technology"	1:45 PM	3:45 PM
Wireless Technology	Mr. Hemal Desai	M/s E&H
Wireless HART Standards	Mr. Unnikrishnan.R	M/s P&F
Wireless Technology improves Plant Efficiency	Mr. Harish Mane	M/s Honeywell
	Mr. Vinayak Kore	
Wireless Solutions for upstream Oil & Gas production	Mr. Mike Ilgen	M/s Emerson Process
Tea Break	3:45 PM	4:00 PM
Session-3 -"Surge Protection Solution"	4:00 PM	5:30 PM
Surge Protection System	Mr. Ashish Manchanda	M/s Phoenix Contact
Surge Protection- A case study	Mr. Nakul Gupta	M/s Bechtel
	Mr. Jiten Chaudhari	
Surge and Transient Protection System	Mr. Brijesh Malik	M/s DEHN INDIA
Session-4-	5:30 PM	6:30 PM
Presentation By Dr Mrs. Vijay Malik – Head (PCD), BIS		
Followed by "Panel Discussion on Statutory Requirements"		
Honours and Awards	6:30 PM	7:00 PM
Networking Dinner	7:00 PM Onwards	

PARTIAL LIST OF PARTICIPANTS

ALSTOM
AXIS SOLUTIONS PVT. LTD.
ASHCROFT INDIA PVT. LTD
BECHTEL INDIA PVT. LTD.
BAUMER TECHNOLOGIES INDIA PRIVATE LIMITED
CADTECH CONSULTANTS PRIVATE LIMITED
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CHEMTROL INDUSTRIES LIMITED
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EMERSON PROCESS MANAGEMENT(INDIA)PVT LTD
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IFM ELECTRONIC INDIA PRIVATE LIMITED
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KARANDIKAR LABORATORIES PVT LTD

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NIVO CONTROLS.
ORION INSTRUMENTS
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TECHNIP KT INDIA LTD.
TECHNICON HOLDING PVT. LTD
V. AUTOMAT & INSTRUMENTS
WISSEN AUTOMATION
YOKOGAWA INDIA LIMITED

AND MANY MORE.....

ISA (D) –PNID – 2012

5th October 2012 (Friday)

Hotel Taj Palace, S P Marg, New Delhi

For more information about ISA, ISA-Delhi & PNID

Please visit www.isadelhi.in, email: isadelhi.org@gmail.com

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