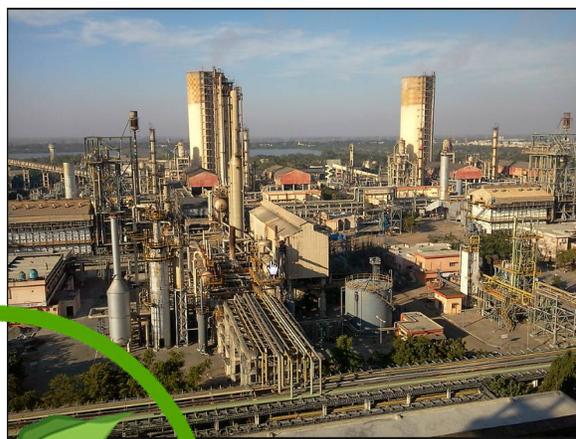




ISA Delhi Section – Announces

Fertilizer Symposium 2017
“Improving efficiency through Automation”



Date: 16th December 2017 (Saturday)
Venue – Eros Hotel, Nehru Place, New Delhi

FERTILIZER Symposium – Automation Conference for Fertilizer Industry

- **Learn the current and futuristic expectations of Fertilizer Industry**
- **Get the opportunity to Interact with the Industry Experts**
- **Understand the Best Practices with Automation Professionals**

About the Event:

FERTILIZER Symposium is being conducted since the last two years in succession with an aim to share the benefits of latest advancements in automation and instrumentation technology in the Fertilizer Process Automation domain. The event has been appreciated by the Professionals from Fertilizer Plants, Technology Licensors, EPC & LSTK companies, System Integrators and Equipment Suppliers, and last but not the least the Engineering Companies engaged in Fertilizer Industry domain.

Who Must Participate:

Process Automation Professionals from Fertilizer Industry who are interested in enhancing as well as sharing their knowledge of industry's best practices and understanding existing as well as future trends in process efficiency and safety. This program has the topics of interest for Project Engineers, Control System Design Professionals, Maintenance Managers and Plant Operations teams.

THEME of the Fertilizer Symposium

This year's theme revolves around Efficiency and Safety in Fertilizer Plants and the topics to be covered shall highlight the following:

- **Process optimization and efficiency improvement through automation solutions in Fertilizer plants**
- **Case studies of implementation of emerging technologies e.g. IOT, Robotics, Artificial Intelligence**
- **How Fertilizer industry is adopting advance Instrumentation Technologies in existing plants**
- **Emission control and environmental issues in Fertilizer plants – expectations from Instrumentation and automation manufactures**
- **Security Requirement & Challenges in its implementation in Fertilizer Industry**

About ISA- Delhi Section

International Society of Automation, Delhi chapter (ISA-D) is a platform for End users and Manufacturers, in short "Users & Producers". ISA-D was formed almost fifteen years back and has progressed well since the inception, with present membership of around 350 and growing further. On this platform "Users & Producers" exchange their knowledge, experiences and technology, to constantly gain an edge in their profession as automation engineers and at the same time help other segments related to automation society including Engineering Students, Academia, Research institutes etc.

PROGRAM DETAILS

Time	Activity		Remarks
09:00 - 09:30	Registration of Delegates		
09:30 - 09:35	Lamp Lighting		
09:35 - 09:45	Welcome Address		President ISA-D
09:45 - 09:55	Address by Guest of Honour		Mr. A Prasher – ED Engineers India Ltd.
09:55 - 10:05	Address by Guest of Honour		Mr. Alok Verma – MD Haldor Topsoe
10:05 - 10:15	Address by Guest of Honour		Mr. D S Sudhakar CMD - PDIL
10:15 - 10:30	Address by Chief Guest		Mr. Arun K Gupta MD-HURL
10:30 - 10:35	Vote of Thanks		Convener
10:35 - 11:00	Tea Break		Networking Session
11:00 - 13:15	SESSION - I		
	Company Name	Topic	Presenter
	CCC	CO2 Compressor Controls & Operation Efficiency Improvements	Mr. Alan Wong
	MICROTRAC	Particle Size and Shape monitoring in Fertilizer manufacturing process	Mr. Varun Pandey Mr. Amandeep Singh
	PDIL	How Fertilizer industry is adopting advance Instrumentation Technologies in existing plants	Mr. Sushant Gaurav Mr. George Antony
	SIEMENS	The safe way to a reliable plant	Mr. Jayesh Bhavsar
	SPECTRUM	Online Process Mass Spectrometer for Ammonia Process Control	Mr. Brijesh Chowdhary Mr. Mukesh Arora
	SMART QUIZ		
13:15 - 14:00	Lunch Break		Networking Lunch
14:00 - 16:15	SESSION - II		
	WOODWARD	Steam Turbine Control Upgrades	Mr. Harvinder Kalsi
	FLUOR	Continuous Emission Monitoring in Fertilizers Industries	Mr. Jitender Nasa Mr. Sheikh R. Manihar Mr. Utsab Dutta
	EIP	ULM 140 GHz Radar Research Article	Dr. Abhishek Goyal Mr. Rajat Goyal

	Endress & Hauser	Advanced Analytics for Optimization of Syngas Production	Mr. Jiwan Jain
	Forbes Marshall	Improving Efficiency : Condition Monitoring in Fertilizers Industry	Mr. Sanjay Kumar Mr. Mukesh Vyas
SMART QUIZ			
16:15 - 16:45	Tea Break		Networking Session
16:45 - 17:15	Panel Discussion	Participation of Panel Experts, Speakers and Delegates	
17:15 - 17:30		Distribution of SIL Certificates	
17:30 - 17:45	Thanks and Felicitation Address		Program Chair ISA-D

Notes

The entry to the above program is strictly by Invitation only & invitation is not transferable

GLIMPSES OF ISA(D) PAST FERTILIZER SYMPOSIUM

