



ISA-Setting the Standard for Automation

PETROLEUM & POWER AUTOMATION MEET 2018

“INTELLIGENT AUTOMATION - KEY TO ENERGY SECTOR”

20th & 21st April 2018

(FRIDAY & SATURDAY)

Venue: EROS Hotel, Nehru Place, New Delhi

**Standards
Certification
Education & Training
Publishing
Conferences & Exhibits**



ISA Delhi Section

Petroleum & Power Automation Meet 2018 Program Details

Date-20th & 21st April-2018

“Hotel Eros, Nehru Place, New Delhi”

DAY-1		20-April-2018 (Friday)		Pg no.
Inauguration Session		Time		
Registration		08:30 AM	09:30 AM	
Arrival of Guests of Honor	NTPC,IOCL,EIL, IGL,IFFCO	09:30 AM	9:45 AM	
Welcome of Dignitaries		09:45 AM		
Lamp Lighting		09:50 AM		
Welcome address by ISA-D President		09:55 AM		
Address by Guest of Honor		10:00 AM		
Address by Guest of Honor		10:10 AM		
Address by Guest of Honor		10:20 AM		
Address by Guest of Honor		10:30 AM		
Release of Souvenir		10:40 AM		
Vote of Thanks by Convener		10:50 AM		
Inauguration of Exhibition		11:00 AM		
Networking Tea Break		11:30 AM	12:00 PM	
		12:00 PM	01:00PM	
“CEO CONCLAVE - Role of Digitalisation in Disruptive Automation in Energy landscape”				
Moderator-Mr. R Sarangapani- AGM (NTPC)				
1. EMERSON AUTOMATION SOLUTIONS	Mr. Anil Bhatia	Managing Director		
2. YOKOGAWA INDIA LTD.	Mr. Sajiv Ravindran Nath	Managing Director		
3. SIEMENS LTD.	Mr. Prashant Jain	CEO,Power Generation Service		
4. TECH MAHINDRA	Mr. Jagdish Mitra	Chief Strategy & Marketing Officer		
5. VERTIV ENERGY PRIVATE LIMITED	Mr. Sunil Khanna	President & Managing Director		
Networking Lunch Break		01:00 PM	02:00 PM	
Session-1 :		02:00 PM	03:45 PM	
1.	Process Mass Spectrometry -Providing Solutions for Gas Analysis	Spectrum Automation & Controls / Extrel USA	Dr. Jian Wei	03

2. Process Safety- Moving from Voting to High Diagnostics Logic Solvers	Siemens Ltd.	Mr. Jayesh Bhavsar	105
3. Central SCADA System at GSFC, Baroda - A Case Study	SSM Infotech Solutions Pvt. Ltd.	Mr. Sachin Bhavsar	22
4. Improve Process Safety with Digital Communication	Honeywell UOP	Mr. Ajay kumar Kakkanattu	
5. Remote Operation Of Koldam Hydro – The making of the system	NTPC	Mr. R. Sarangapani / Mr. Amit Kumar Singh	96
Smart Quiz with Special Prizes			
Networking Tea Break		03:45 PM	04:15 PM
Workshop & Hands on			
Session-2		04:15 PM	05:15 PM
1. Energy Efficiency Improvements via Combustion Control for Fired Heaters	Emerson	Mr. Bryan Ng	25
2. Workshop on Internet of Things (IOT): Unleashing the Power of Digital Transformation in Petroleum and Power Industry	Emerson	Mr. Saurabh Sathaye / Mr. Jigar Kayashtha / Ms. Shubhi	
a. Learn about Emerson Connected Services			
b. How to gain real-time insight and actionable information for better decision making, using Pervasive Sensing & Plantweb Insight Applications			
c. Learn about Integrated solution for simplifying and improving prediction and protection of critical rotating assets			
Smart Quiz with Special Prizes			
Felicitations followed by Lucky Dip - Day One			
FREE TIME TO VISIT THE STALLS	05:30 PM	07:00 PM	
Networking Dinner	07:00 PM	10:00 PM	
Day-2 21-April-2018 (Saturday)			
Session-3		09:30 AM	11:00 AM
1. Intelligent Inventory Management Systems	Flour Daniel	Mr. Sheikh Rafik Manihar Ahmed / Mr. Pramod Gupta / Mr. Anand Srivastava	32
2. The Digital Power Plant: the Power Plant of future	Deloitte	Mr Gaurav Angira	34
3. Lightning Protection for Control & Automation System – A Case Study	EIL	Mr. Sourav Mukherjee	116
4. Stockyard Management Paper	NTPC	Mr. Sameer Sharma / Mr. Ankur Tripathi	144
Smart Quiz with Special Prizes			
Networking Tea Break		11:00 AM	11:45 AM

Session-4		11:45 AM	01:30 PM	
1.	Fugitive Emission Control as per ISO 15848, Class A	MIL	Mr. S. Sivaprakash	124
2.	Advancements in standard 19" Rack based Vibration monitoring system	TIPL	Mr. Sanjeev Grover	34
3.	Overspeed Turbine Protection	Woodward	Mr. H S Kalsi	53
4.	Mercury Freedom System	Thermo Fisher	Mr. Anant Ghadigaonkar	59
Smart Quiz with Special Prizes				
Networking Lunch Break		01:30 PM	02:30 PM	
Session-5		02:30 PM	04:00 PM	
1	Topsoe Furnace Manager	Haldor Topsoe	Mr. Aditya Saini	132
2	Latest Technology Trends in AC & DC UPS	Vertiv	Mr. Dhiman Ghosh	
3	Flue GAS Desulphurization (FGD) Process Optimization with Nafion Dryer Based Extractive type SO2 Analyzer	Perma Pure India	Mr. Sanjeev Rai	89
4	Environmental Control by Discharge Monitoring	Axis Solutions Pvt. Ltd.	Mr. Nakul Jain	67
5	Increasing the Uptime of Plants with New Technologies	Forbes Marshall	Mr. Mukesh Vyas	
Smart Quiz with Special Prizes				
WORKSHOP & HANDS ON				
		04:00 PM	05:00 PM	
	Safety Integrity Level (SIL)	TUV SUD	Ms. Dipti Dubal Mr. Mohan Limaye Mr. Akhilesh Shah	82
M1	Introduction of Functional Safety			
M2	Basics of Functional Safety			
M3	Hazard & Risk Analysis			
M4	Reliability Analysis And Failure Rates of Instrumentation			
Smart Quiz with Special Prizes				
Felicitations followed by Lucky Dip - Day Two				
		05:00PM	05:45 PM	
	Awards Distribution Ceremony			
	Distribution of SIL certificate			
Networking Tea Break and Free Time To Visit Stalls		05:45 PM	06:30 PM	

GLIMPSES OF PAST EVENTS



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 (Proj)- 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



Lighting of lamp by Sh. A K Gupta, Dir (Tech.)- NTPC, Sh. S C Pandey, Dir(Proj) – NTPC, Sh. V C Bhandari, Dir(HR)- EIL, Sh. Tsutomu Murata, (MD)- Yokogawa at PPA Meet, Eros Hotel on 8-9 April 2016



Special Workshops being conducted for young engineers during PPAM 2017



Eminent Dignitaries inaugurating the PPAM 2017 on April 21st and 22nd 2017



COMPANIES PARTICIPATED IN THE PAST

ABB Ltd	Endress+Hauser	Lapp India	Reliance Engineering
Advance Valves Pvt. Ltd	Environment S A	Leoni Cable	Rittal India Pvt Ltd
Ametek	EVAN	Levcon	Rockwin Flowmeter
Analyser Instrument	Eureka	Lucent Markons	Rolta
Arya Craft	EVOLVE India	L & T	Reckers Controls
Ascent Intellimation Pvt. Ltd.	Excel Hydro	Mass-Tech	Rotex Automation
Ashcroft India	Fluke Technologies Pvt Ltd	Meggitt India Pvt.Ltd	Rotork Instrument
Astec Valves(Fittings)	Fair Child	Metso Automation India	Roxtec India
Altop Industries Ltd.	Flowserve	Magnetrol	Rhino
ABSR Engineers	Flowstar Engineering	Micro Precision	SBEM Pvt. Ltd
Axis Engineering	Fives Combustion	Microfinish Valves	Schuf Speciality
B&R Industrial Automation	Forbes Marshall	MIL Controls Ltd	Shinkawa Electric
Baldota Valve & Fitting	Fluid Controls	MTL	Siemens Ltd.
Baliga Lighting	Flexim Instruments Asia Pte. Ltd	MOV Limited	Schneider Electric
Barco Electronic Systems	GE India	Millennium Instruments	Sealexcel
Baumer Technologies	GIC	Nagman Instruments	Severn Glocon
Belden Cable	Goyolene	Neyral Integrated Systems	Schrack Seconet AG
Bliss Anand	Guru Nanak Engg W0rks	Nirmal Industries	SANS
Berthold Technologies	Hach Company	Nivo Controls	Samson Controls
Bopp & Reuther	Hawa Valves	Orion Instrument	Sigma Instruments
Bosch Security System	HP Valves & Fittings India	Omni Tech Solution	Signals & Systems
Chemtrols Industries Ltd	HBL Power	Oriental Automation	Sintrolay
Comfit & Valves Pvt. Ltd.	Hilscher	OSI Soft	Sertel
Commтел Networks	Hitachi Ltd	Oswal Valves	SSM Infotech
Circor International	Hitachi Hi Rel	Panam Ind	Steag
CCI Valves	Hitech	Pentair Valves	Steam Equipment
Comnet	Hawk Measurement Systems	Pune Techtrol	Stentofon
Compressor Controls Corporation	HollySys Automation India	Pratolina Instruments	Spectrum Automation
Cords Cable	Honeywell	Panasonic	Swagelok
Cosmos Media	Hoppecke	Protech Monitoring	Techfab Systems
Connectwell Industries Pvt. Ltd	Horiba Ltd	Pepperl+Fuchs	Technisys Engineering
Dehn India	Hoppecke	Powertech	Temflo
Delta India Electronics Pvt. Ltd.	Hulasi Metals	Perma Pure India	Tempens Instruments
Detection India	Idex Fluid	Philips	Thermo Cable
Detriv	IFM electronic	Phoenix Control	Thermo Fisher
Durag India	IMI Critical Engineering	Polycab Wires	Toshbro Controls
Dresser Valve India Pvt Ltd	India Metals	Power Tech Switchgear	Toshiba India
Danfoss India	Infinova	Precision Mass	Toshniwal Industries
Ecko Cables	Intertec Instrumentation Pvt Ltd	Pressure & Flow	Turck India Automation
Elmex Controls	IPS Invensys	Protego India	Tyco Valves & Controls
Eltek	Isothermal Technology	Provibtech Inc.	Vega
Emecon Controls Pvt. Ltd.	Karandikar Laboratories Pvt Ltd	Pyro Electric	Wago
Emerson Group	KEI Industries	Pyrotech Group	Waaree Instruments
Encardio Rite	Koso India	R R Kabel	Yokogawa India Limited

For further details on Paper Presentation, Stall Booking, Training Workshop, Advertisement, participating as Delegate, please visit website www.isadelhi.org or call :

Mr. Radheyshyam Tiwari

Mob. 9313384543

e-Mail: info@isadelhi.org

