



**International Society of Automation**  
*Delhi Section*

# **PETROLEUM & POWER AUTOMATION MEET 2024**

**“COLLABORATIVE AUTOMATION  
for  
ENERGY TRANSFORMATION”**

**26<sup>th</sup> and 27<sup>th</sup> April 2024**  
**(FRIDAY & SATURDAY)**

**Venue: Hotel Eros, Nehru Place, New Delhi**

# Petroleum & Power Automation Meet

## PROGRAM DETAILS

**DAY-1 26<sup>th</sup> April'2024**

PROGRAM DETAILS					
Date-26th and 27th April'2024					
Petroleum & Power Automation Meet					
DAY-1		26-Apr-24			
Inaugural Session		Time			
		FROM	TO		
1	Introduction of Chief Guest and Guests of Honour		09:30 AM	9:40 AM	
2	Lamp Lighting Ceremony		9:40 AM	9:45 AM	
3	Welcome Address by ISA-D President		9:45 AM	9:55 AM	
4	Address By Chief Guest and Guests of Honour	IOCL / NTPC / EIL / EMERSON	10:00 AM	11:00 AM	
5	Note of Gratitude - Convenor PPAAM-2024		11:00 AM	11:10 AM	
6	Release of e-Souvenir and Inauguration of Exhibition		11:10 AM		
TEA BREAK AND STALL VISIT			11:15 AM	11:30 AM	
LEADERS CONCLAVE:			11:30 AM	12:30 PM	
FUTURE LANDSCAPE OF COLLABORATIVE INDUSTRIAL AUTOMATION EXCELLENCE		NTPC / EIL / EMERSON / E&H / FLUKE / ROCKWELL			
Session - 1 :		Organization	Participant	12:30PM	1:30 PM
OPENING ADDRESS BY SESSION CHAIR					
1	AUTONOMOUS CONTROL AI THAT ACHIEVES BOTH ENERGY SAVING OPERATION AND HIGH QUALITY PRODUCTION	Yokogawa India Pvt. Ltd.	Mr. Keiichiro Kobuchi Mr. Srinath S		
2	IMPORTANCE OF MEASUREMENT OF COMBUSTIBLES ALONG WITH O2 IN HEATERS & BOILERS – IN TERMS OF EFFICIENCY AND SAFETY	AMETEK	Mr. Anantha Kukkuvada		
3	ENSURING PROCESS SAFETY & PRODUCT QUALITY USING H2 , O2 & DEW POINT MEASUREMENT IN WATER ELECTROLYSIS IN H2 PRODUCTION	AXIS Solutions	Mr. Saeed Mulla		
SMART QUIZ SESSION					
NETWORKING LUNCH BREAK AND STALL VISIT			1:30 PM	2:30 PM	
Session - 2 :			2:30 PM	03:45 PM	
OPENING ADDRESS BY SESSION CHAIR					
1	WORKSHOP ON A. MASS FLOW METER CALIBRATION SOLUTIONS B. AUTOMATIC PRESSURE CONTROLLER CALIBRATION	FLUKE	Mr. Satyajit Nath		
2	VIBRATIONS ANALYSIS AND DIAGNOSIS WITH AI & ML TO ENHANCE PRODUCTIVITY	FORBES MARSHALL	Mr Hiro Ogasawara, Mr. Nitin Joshi		
3	SECURING TOMORROW'S ENERGY GRID	EMERSON	Ms. Nidhi Chaudhury		
4	Hazardous Area Communication and Signalling, The New Frontiers	EATON MTL	Mr Tarun Nigam		
SMART QUIZ SESSION					
TEA BREAK AND STALL VISIT			03:45 PM	04:15 PM	
Session - 3 :			4:15 PM	5:30 PM	
OPENING ADDRESS BY SESSION CHAIR					
1	COMPONENT CONSIDERATIONS FOR HIGH-PERFORMING HYDROGEN FLUID SYSTEMS	SWAGELOK	Mr. Parv Sud		
2	SULFUR AND NITROGEN ANALYSIS IN AN EVOLVING LANDSCAPE	ADAGE AUTOMATION	Mr. Karl Kuklenz		
3	SMART MANUFACTURING, TESTING AND CERTIFICATION OF VALVES FOR CARBON EMISSION REDUCTION IN HYDROCARBON PLANTS	ADVANCE VALVES	Mr. Bobby Poulouse		
4	HUMAN FACTORS FOR ENGINEERING CONTROL CENTRE DESIGN	PYROTECH	Mr. Kuldeep Singh Rathore		
SMART QUIZ SESSION					
STALL VISIT			5:30 PM	6:30 PM	
NETWORKING DINNER			6:30 PM	9:00 PM	

# Petroleum & Power Automation Meet

## PROGRAM DETAILS

**DAY-2 27<sup>th</sup> April'2024**

Day-2		27-Apr-24			
<b>Session - 4 :</b>				09:30 AM	11:00 AM
OPENING ADDRESS BY SESSION CHAIR					
1	FTIR - FOR PROCESS AND STACK EMISSION MEASUREMENT	THERMOFISHER	Mr. Bhavya Shrivastava		
2	COAL MILL OPERATIONS – CHALLENGES ARRIVING FROM BIOMASS ADDITION & LAND'S SOLUTION	AMETEK	Mr. Nitin Gupta		
3	TECHNOLOGICAL MARVELS: A DEEP DIVE INTO PETROCHEMICAL ADVANCEMENTS THROUGH INSTRUMENTATION, CONTROL, AUTOMATION AND IT INTEGRATION	HMEL	Mr. Subir Mondal Ms. Tanu Arora		
4	HOW IOT-RTLS - HELPING TO IMPROVE INDUSTRIAL SAFETY IN OIL & GAS	BLACK BOX	Mr. Amit Chatterjee Mr. Girish Surshe		
SMART QUIZ SESSION					
TEA BREAK AND STALL VISIT				11:00 AM	11:30 AM
<b>Session - 5 :</b>				11:30 AM	1:00 PM
OPENING ADDRESS BY SESSION CHAIR					
1	REDUCE YOUR PLANTS BREAKDOWNS BY UPTO 37% - A CASE STUDY	ROTEX	Mr. NR Shah		
2	DESIGNING COLLABORATIVE AUTOMATION FOR NEW GREEN THERMAL GENERATING UNITS OF DEVELOPED INDIA	NTPC	Mr. Sumit Halder		
3	COLLABORATIVE AUTOMATION FOR ENERGY TRANSFORMATION	RITTAL	Mr. Venkatesh Babu		
4	CRITICAL ASPECTS OF SAFETY VALVES / LUBRICATED PLUG VALVES	BLISS ANAND	Mr. Sandeep Nagpal		
SMART QUIZ SESSION					
NETWORKING LUNCH BREAK AND STALL VISIT				01:00 PM	02:00 PM
<b>Session - 6 :</b>				2:00PM	3:30 PM
OPENING ADDRESS BY SESSION CHAIR					
1	HIPPS SYSTEMS	DELVAL	Mr. Ravindra Patil		
2	ETHERNET APL AND HART IP- NEXT-GEN PROCESS AUTOMATION COMMUNICATION TECHNOLOGIES	FIELDCOM	Mr. Harish Wadhwa		
3	ALARM INFORMATION MANAGEMENT SYSTEM	SSM INFOTECH	Mr. Rajev Shukla		
SMART QUIZ SESSION					
TEA BREAK AND STALL VISIT				03:30 PM	04:00 PM
<b>Session - 7 :</b>				04:00 PM	04:30 PM
OPENING ADDRESS BY SESSION CHAIR					
1	PANEL DISCUSSION: MAKE IN INDIA: OPPORTUNITIES, EXPECTATIONS AND CHALLENGES FOR INSTRUMENTS, VALVES AND SYSTEMS MANUFACTURING INDUSTRY	ISA-DELHI/ IIT-DELHI/ NTPC/EIL	Mr. Rajiv Gupta		
TEA BREAK AND STALL VISIT				04:30 PM	4:45 PM
<b>Session - 8 :</b>				4:45 PM	5:15 PM
1	FELICITATION TO EXHIBITORS FOLLOWED BY LUCKY DIP DRAW			4:45 PM	5:15 PM
2	VOTE OF THANKS BY SECRETARY - ISA-DELHI	EIL	Mr. Sachin Agarwal	05:15 PM	
***** EVENT NEXT *****					



# International Society of Automation Delhi Section

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