



International Society of Automation
Delhi Section

PETROLEUM & POWER AUTOMATION MEET 2024

**“COLLABORATIVE AUTOMATION
for ENERGY TRANSFORMATION”**

PPAM 2024

**26th & 27th Apr 2024
(FRIDAY & SATURDAY)**

**Hotel Eros, Nehru Place
New Delhi**

ISA (D): Petroleum & Power Automation Meet 2024

Keeping in view the needs of the ENERGY SECTOR i.e. OIL & GAS and POWER segment in India, ISA Delhi Section is striving to bring forth the advantages of the Latest Transformative Trends in Automation Technology that is shaping up the way in the world of Instrumentation and Controls, Operations and Safety, Artificial Intelligence & Cyber Security, Energy Efficiency, and the overall management of Electrical and Control System design.

The flagship Annual Mega Event “**PETROLEUM AND POWER AUTOMATION MEET- 2024**” is once again announced with The THEME – “**COLLABORATIVE AUTOMATION for ENERGY TRANSFORMATION**”.

This Specific MEGA EVENT will bring together all the stake holders i.e. the End users, Manufacturers, Integrators, Consultants, EPC companies, Research organizations and Academicians to facilitate contribution of fresh know-how in OIL & GAS as well as POWER Industry domains.

This ISA Delhi Section's Conference & Exhibition will be held on **26th and 27th of April 2024 (Friday & Saturday) at Hotel Eros, Nehru Place, New Delhi.**

The “PETROLEUM & POWER AUTOMATION MEET – PPAM 2024” symposium will on one hand allow the conference delegates to understand & network with automation fraternity and discuss key issues. On the other hand, the domain experts of the industry shall share presentations and conduct workshops on best practices, case studies, new learnings, key solutions, and technological developments together with Users & Producers.

With an active participation of experienced professionals from India's leading organizations in the past years like IOCL, ONGC, GAIL, IGL, NTPC, BHEL, IFFCO, Cairn India, EIL, PDIL, Technip, Fluor, Bechtel, Topsoe, CB&I, HMEL, Petrofac, Tractabel, Desein, Doosan, Toshiba, Honeywell, Emerson, Yokogawa, Siemens, L&T etc., we are absolutely sure that the forthcoming program would also provide new concepts and insights for your business as well as professional need.

We seek your participation in the event as a DELEGATE who can attend the CEO's Conclave, Workshops, Technical Paper Presentations, Case Studies, Panel Discussions, Stalls etc on the latest theme.

All the technical sessions are being carefully selected by the High-Power Technical Committee (HPTC) members of ISA Delhi Section who are veteran leaders, senior advisors and automation & control experts from various sectors of industries like End Users, Engineering Consultants, Process Licensors, EPC Companies, Instrumentation & Control OEMs etc.



Convenor: PPAM-24
Mr Sanjeev Sharma,
General Manager (M&I),
IOCL



Co-Convenor: PPAM-24
Mr Some Nath Kundu,
Sr Cybersecurity Officer –
Greater India,
Schneider Electric

APEX Committee Members- PPAM-2024: We are thankful to our APEX Committee Members, who have been kind enough to devote their time and guidance to ISA Delhi Section for adding immense value to the forthcoming event.



Mr Tajinder Gupta,
Director – Power,
BHEL



Mr R Sarangapani,
ED,
NTPC



Mr Mainak Nandi,
ED Technical,
EIL



Mr S P Singh,
ED- M&I,
IOCL



Mr A K Tripathi
ED Projects
GAIL

GLIMPSES OF ISA (D) PAST PPAM



Delegate Registration

Delegates Fee (For Non-Members)	Rs. 6,500 with Complimentary Membership for 2024
Delegates Fee (For ISA Members)	Rs. 4,000

This total fee will include i) Participation Fee, ii) Hospitality (Tea / Coffee, Lunch, Dinner, Delegate Kit – for Physical attendance) for both days.

Details required for Delegate Registration

Full Name:

Organization:

Designation:

Contact no.:

Email ID:

Payment Gateway (Link for Payment): <https://razorpay.me/@isadelhisection>

Net Banking (RTGS / NEFT) or Pay Order / DD: Details as mentioned below.

Beneficiary Name:	ISA DELHI SECTION
Account No. & Bank:	06291131003341 & Punjab National Bank
Account Type:	Current Account
IFSC & MICR Codes:	PUNB0062910 & 110024556
Branch Address:	Batra Hospital, Tughlakabad Institutional Area, Mehrauli - Badarpur Road, New Delhi - 110062

**The above details along with payment screen shot may please be sent to
info@isadelhi.org**

For any further clarifications, please feel free to contact any of the following members of ISA Delhi Section.

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PROGRAM DETAILS

Date-26th and 27th April 2024

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 / GAIL / EIL / BHEL / CSIR /		10:00 AM	11:00 AM
5	Note of Gratitude - Convenor PPAM-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 / ABB / EMERSON / E&H / FLUKE/ROCKWELL/ YOKOGAWA			
	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		
	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 Poulose		
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
	DAY-2	27-Apr-24			
	Session - 4 :			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
	Session - 5 :			11:30 AM	12:30 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 Haldar		
3	CRITICAL ASPECTS OF SAFETY VALVES / LUBRICATED PLUG VALVES	BLISS ANAND	Mr. Sandeep Nagpal		
	SMART QUIZ SESSION				

	Session - 6 :			12:30PM	1:30 PM
	OPENING ADDRESS BY SESSION CHAIR				
1	INDUSTRIAL CYBERSECURITY - SHOWCASING A CASE STUDY (AI AND ZERO TRUST USE CASE)	TUV	Mr. Vaibhav Sharma		
2	HIPPS SYSTEMS	DELVAL	Mr. Ravindra Patil		
3	ETHERNET APL AND HART IP- NEXT-GEN PROCESS AUTOMATION COMMUNICATION TECHNOLOGIES	FIELDKOM	Mr. Harish Wadhwa		
	SMART QUIZ SESSION				
	NETWORKING LUNCH BREAK AND STALL VISIT			01:30 PM	02:30 PM
	Session - 7 :			02:30 PM	03:45 PM
	OPENING ADDRESS BY SESSION CHAIR				
1	COLLABORATIVE AUTOMATION FOR ENERGY TRANSFORMATION	RITTAL	Mr. Venkatesh Babu		
2	ALARM INFORMATION MANAGEMENT SYSTEM	SSM INFOTECH	Mr. Rajeev Shukla		
3	LEVERAGING DIGITAL TWINS, ARTIFICIAL INTELLIGENCE/MACHINE LEARNING FOR A SUSTAINABLE ENERGY TRANSITION	GAIL	Mr. Vivek Sethi		
				03:45 PM	4:15 PM
	Session - 8 :				
1	PANEL DISCUSSION: MAKE IN INDIA: OPPORTUNITIES, EXPECTATIONS AND CHALLENGES FOR INSTRUMENTS, VALVES AND SYSTEMS MANUFACTURING INDUSTRY	ISA DELHI	Mr. Rajiv Gupta		
2	FELICITATION TO EXHIBITORS FOLLOWED BY LUCKY DIP DRAW			4:45 PM	5:15 PM
3	VOTE OF THANKS BY SECRETARY - ISA-DELHI	EIL	Mr. Sachin Agarwal	05:15 PM	
	***** EVENT NEXT *****				