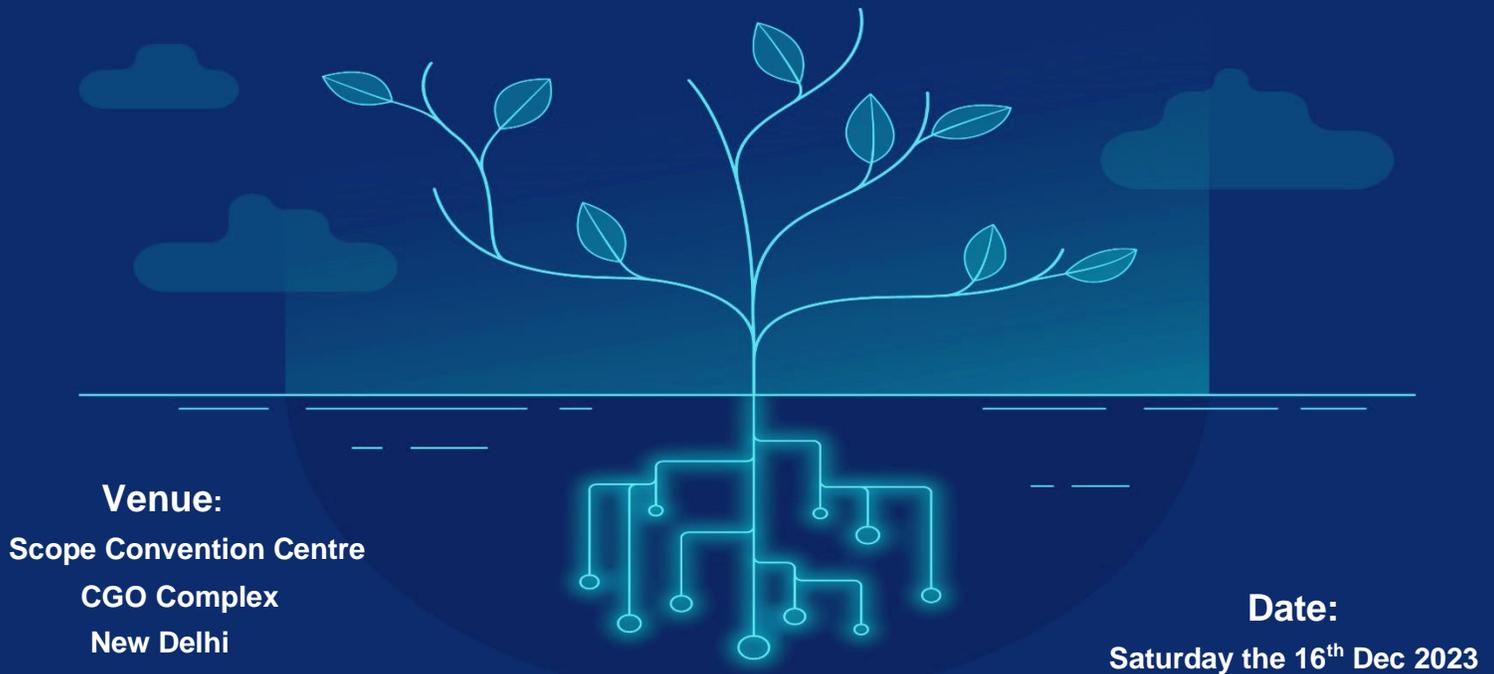




International Society of Automation
Delhi Section

Fertilizer, Food & Pharmaceutical Symposium- FFPS 2023



Venue:
Scope Convention Centre
CGO Complex
New Delhi

Date:
Saturday the 16th Dec 2023

Unlocking Growth Potential through Advanced Automation

ON popular demand, once again ISA Delhi Section is hosting a ONE-DAY SYMPOSIUM – A CONFERENCE cum EXHIBITION Event, focused on the Fertilizer, Food and Pharma Symposium.

The Conference will bring together leading experts and thought leaders sharing the latest insights exclusively for the participants on this challenging theme, which will include:

- Explore the generic Technology Trends.
- Specific Case Studies on best practices.
- Transformative Digitalization.
- Technology Solutions and Demonstrations.
- Panel Discussion on Practical Implementation.

Automation technologies have the potential to revolutionize the fertilizer, food processing, and pharmaceutical industries in India. By embracing automation, India can achieve sustainable growth, enhance product quality, and meet the evolving needs of its population. The dynamics of Indian Industry segments of Fertilizer, Food and Pharmaceutical are now creating a notable impact on the national as well as international markets with the demand for exports, expansions, and modernization.

This Fertilizer, Food and Pharma Symposium is being conducted by ISA Delhi since last Four years in succession until 2019 and then another successful event was conducted last year in 2022 after the COVID-19 disruptions.

FERTILIZER INDUSTRY

The Indian fertilizer industry has been instrumental in enhancing food security by providing subsidized fertilizers. However, to further improve agricultural productivity and minimize environmental impact, automation technologies are now being leveraged in terms of digitalization and AI enabled logistics. Automation helps optimize fertilizer production processes, reduce energy consumption, and enhance product quality.

FOOD PROCESSING INDUSTRY

The Ministry of Food Processing Industries in India is actively promoting investments in the food processing industry. Automation technologies are now playing a vital role in modernizing food processing infrastructure. By automating various stages of food production, including sorting, packaging, and quality control, India has improved productivity, reduced wastage, and ensure food safety.

PHARMACEUTICAL INDUSTRY

The Indian pharmaceutical sector has witnessed significant growth over the years, especially the scale of automation under the time bound production of COVID vaccines has been noticed by the entire world. To remain competitive in a connected world, the industry is adopting automation technologies not only to streamline manufacturing processes, improve product quality and consistency but also to enhance regulatory compliance. It also enables efficient inventory management and supply chain optimization.

This year we have received renewed demands by the Industry Stakeholders to once again bring together the Electrical, Instrumentation, IT & OT experts from the Fertilizer, Food Processing and Pharmaceuticals industry domain to exchange the benefits of latest advancements in automation and instrumentation technology in the Indian context.

The event gives opportunities to explore the generic Technology Trends; the Specific Case Studies on best practices; the Transformative Digitalization among the Batch Processing and Continuous Processing Industries to update themselves with the evolving

Information Technology, Control and Instrumentation advancements and create a sustainable future.

Don't miss your opportunity to collaborate with industry visionaries as well as technology pioneers at this new industry event and hear the experts' views on the latest automation trends in Fertilizer, Food & Pharmaceutical Industries in India.

Top 6 Reasons to Attend

- **PARTICIPATE** in World-class training opportunities by Industry leaders.
- **DEVELOP** Insight from real-world examples and Industry best practices.
- **ADVANCE** your knowledge with thought-provoking Keynote Sessions.
- **GAIN** a unique understanding of Automation and emerging Technologies trends by sharing information across Industries.
- **EXPLORE** solutions to Business problems through Supplier exhibits.
- **NETWORK** with peers from the same industry and form connections.

This Conference cum Exhibition will be a great opportunity for:

Management	Service Providers
IT/OT Professionals	Engineering Students
Plant Operators	System Design Engineers
Instrumentation Professionals	Project Managers
Maintenance Personnel	Supply Chain Management
Engineers	EPC Companies
Integrators	LSTK Suppliers
Consultants	Equipment Manufacturers
Automation Suppliers	Component Manufacturers

Special Invitation is extended herewith to participate as Guest.

Requesting you to kindly send a line of confirmation via return mail at info@isadelhi.org for registration and to make necessary arrangements to welcome your presence.

Program Schedule

Time	Company Name	Activity	
08:30 - 09:30		Registration of Delegates	
09:30 - 09:35	NFL/RFCL/FSSAI/EIL/NT PC/PDIL	Lamp Lighting & Inauguration Ceremony by Dignitaries	
09:35 - 09:45	President ISA-D Section	Welcome Address	
09:45 - 10:30		Address by Chief Guest & Guest of Honour	
10:30 - 11:00		Inauguration of Exhibition and Tea Break	
11:00 - 12:50	SESSION - I ,		
	Company Name	Topic	Presenter
	FSSAI	Keynote Address on role of AIML in Food Safety	Mr. Dinesh Kumar, Asst. Director- FSSAI
	AMETEK	Tools for Multi Element Analysis of Soil, Nutrients, Fertilizer and Ground Water	Mr. Anthony Thomas
	SIEMENS LIMITED	Field to Cloud Vertical integration enabling the Digital Transformation of the Process Plants	Mr. Sachin Kulkarni
	nVent HOFFMAN	Ensuring System Reliability by selecting the Right Protection Environment for different Food manufacturing conditions	Ms. Madhu Mr. Lalit Puri
12:50 - 13:00	SMART QUIZ		
13:00 - 14:00	LUNCH BREAK, NETWORKING SESSION & STALL VISITS		
14:00 - 15:45	SESSION - II ,		
	Company	Topics	Presenter
	EMERSON	Energy and Emission - Monitoring & Control	Mr. Piyush Tiwari Ms. Monali Fegade
	RITTAL	Smart Control System Cabinets	Mr. Abhinav Gurkhoo
	Brüel & Kjær Vibro GmbH	The Future of Machine Health Diagnosis using Pi-Based Condition Monitoring System	Mr. Dimichell Gonzalvez
	JACOB	Pharma 4.0	Mr. Sanjay Kumar
	LAND Instruments	A Step towards Decarbonisation by Monitoring the Reformer Furnaces	Mr. Nitin Gupta
15:45- 16:15	SMART QUIZ FOLLOWED BY TEA BREAK		
16:15 - 18:00	SESSION - III		
	WIKA	One Stop Diaphragm Seal Solutions for Fertilizer, Food & Pharma Industry	Mr. Parth Bhatt
	PROTEGO India Pvt. Ltd.	Safety Solutions for Cryogenic Storage Tanks	Mr. Yogesh Sahni
	SSM Infotech	Importance of Alarm Information Management System	Mr. Rajeev Shukla
	HALDOR TOPSOE	Innovation in Environmental Protection in Fertilizer, Food & Pharma Industries.	Mr. Siddharth Singhroa Mr. Dinesh Kumar
	Forbes Marshall	Digital trends in Vibration Monitoring with Wireless technology	Mr. Nitin Joshi
18:00 - 18:10	SMART QUIZ		
18:15 - 18:45	NTPC, EIL, PDIL, HURL, JACOB, HALDOR TOPSOE	Panel Discussion on way forward through Advanced Automation in FFP Sector	
18:45 - 19:00		Visit to Win	
19:00 - 19:15		Vote of Thanks and Felicitation	Secretary ISA-D
19:30 - 21:30		Networking Dinner	

Glimpses of ISA (D) Fertilizer, Food & Pharma Symposium



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