

IAC + PVF Conference 20245th & 6th March, 2024

Bombay Exhibition Centre, Goregaon (East), Mumbai

FURTHERING NET ZERO: DIGITAL TRANSFORMATION IN INDUSTRIAL AUTOMATION, PUMPS, VALVES & FITTINGSDay 1: Tuesday, 5th March 2024

Banquet Hall A

Registration: 11: 30 AM onwards

INAUGURAL SESSION 2:00 PM – 3:00 PM	
Welcome Address	Mr Rajeev Mathur, Director, HCG Group
	AV - 50 Years of Chemtech
Chairman's Address	Mr Rajeev Gupta, Director Projects, Engineers India Ltd
Keynote Address	Mr Ashish Dwivedi, CEO – Birla White , Aditya Birla Group
Keynote Address	Mr. Sujoy Choudhury, Director (Planning & Business Development), IndianOil
Vote of Thanks	Chemtech
3:00 PM – 3:15 PM : TEA / COFFEE BREAK	
Session 1 : Case Studies Digital / Engineering Twins For Advanced Simulation For Process Optimization 3:15 PM – 4:45 PM	
Session Chair	Mr Mainak Nandi, Executive Director - Technical, Engineers India Ltd
Digital Twin user experience	Mr. Kausik Sen, Deputy General Manager (Strategic Information Systems), IndianOil
Engineering Twin for Process Optimization	Mr. Biju Nambiar, Head of ERP and Engineering System Petrofac
Advanced Simulation for Wet Flue Gas Desulfurization- Digital Twin for Wet Flue Gas Desulfurization	Mr Tirtha Ghosh , Engineering Manager, Performance Engineering, Steam Power – India , GE Vernova
Q&A	
Session 2 : Panel Discussion 'OPEN PROCESS AUTOMATION' 4:45 PM – 5:45 PM	
Moderator	Mr. Gangadhar Krishnamoorthy, Associate Partner, KPMG
Ms. Sunita Devi, Group Lead for Open Process Automation, Reliance Industries Ltd	
Mr. John Rodrigues, Digital Transformation Leader, Emerson India.	
Mr. Irfan Yunus, Vice President - Global Chemicals Segment, Schneider Electric	
Mr. Murli Balasubramanian, Senior Principal Instrumentation & Controls Engineer, ExxonMobil Asia Pacific Private Limited	
Q&A	
END OF DAY 1	

Day 2: Wednesday, 6th March 2024

Banquet Hall A

Registration , Networking Tea & Coffee 8:30 am onwards

OPENING SESSION 9:30 AM – 10: 30 AM	
Keynote Address	Mr D S Nanaware, Vice President & Head of Projects, IndianOil Adani Ventures
Keynote Address	Mr Anil V Parab, Wholetime Director & Sr. EVP (Heavy Engineering & Valves) , Larsen & Toubro
Session 3 : Technical Presentations INNOVATIONS IN CONTROL SYSTEMS & PROCESS AUTOMATION TO ACHIEVE NET ZERO 10:30 AM – 11:45 AM	
Session Chair	Mr. K Sridhar, GM APC / Digital Solutions, BPCL

Robotics Process Automation	Mr. Abhimanyu Raja, Managing Director, Janyu Technologies Pvt Ltd
Open Process Automation	Mr. Vishal Kumar, Manager, BU Automation System Industry Management & Automation, Phoenix Contact India Pvt Ltd
Sensorless Predictive Emissions Management to drive Sustainability towards Net Zero Goals	Mr. Nithin S P, Director Partnerships, Utthunga Technologies
Q&A	
Session 4: Case Studies CYBERSECURITY AND DATA INTEGRITY IN INDUSTRIAL AUTOMATION 11:45 AM – 1:00 PM	
Session Chair	Mr. Dhruv Jain, Digital & Industry 4.0 Lead, Aditya Birla Group
User Experience : Refineries	Mr. Sanjeev Sharma, General Manager (Maintenance and Inspection), IndianOil
User Experience: Power	Mr. Some Nath Kundu, Alternate CISO, NTPC
OT Cybersecurity	Mr. Vivek Roy, Head Digital, Siemens
Q&A	
1:00 PM – 2:00 PM NETWORKING LUNCH	
Session 5: Case studies & Technical Presentations SMART MANUFACTURING, REMOTE MONITORING & CONDITION-BASED MAINTENANCE 2:00 PM – 3:30 PM	
Session Chair	Mr Mohan B Mate, General Manager Manufacturing , BPCL
Smart Manufacturing	Mr. Allwyn Lewis, Head International Marketing, L&T Heavy Engineering
Fugitive Emissions Packing & Zero Leakage Design for Valves	Mr Pranay Garg, Jt. MD, Advance Valves Ltd
Smart Factory - Realizing the value of digital transformation	Mr. Mangesh Nawarange, Sales Director, ABB India Ltd
Condition Based Monitoring	Dr T Pyne, Founder Secretary & Director General, Council of Vibration Specialist (CVS)
Q&A	
3:30 PM – 3:45 PM – TEA/ COFFEE BREAK	
Session 3: Panel Discussion MAKE IN INDIA : INDUSTRY EXPECTATIONS FROM PVF MANUFACTURERS (3:45 PM – 4:45 PM)	
Moderator	TBA
Mr. Rajeev Gupta, Vice President, Advance Valves	
Mr Mohan B Mate, General Manager Manufacturing , BPCL	
Mr. Atul Raje, Managing Director, Samson Controls Pvt. Ltd	
Q&A	
CONFERENCE CONCLUDES	

Bold- Confirmed, *Invited, *Tentative , TBA- To be announced