

Industry Automation & Control Conference
JIO World Convention Centre, BKC, Bandra (East), Mumbai
Friday, 10th June, 2022, 10:00 am onwards

Industry 5.0: Envisioning New Paradigms in Automation

Tentative Conference Program

INAUGURAL SESSION (10:00 am – 11:00 am)	
Welcome Address	Chemtech
Chairman’s Address	Mr U K Bhattacharya, Director Projects, NTPC Ltd.
Keynote Address	Ms. Vartika Shukla, CMD, Engineers India Ltd
Keynote Address	Dr Venkitakrishnan PV, Distinguished Scientist & Director (Retd.), Prof Satish Dhawan Scientist. ISRO HQ
Keynote Address	Dr T V Sreekumar, Director , Bombay Textiles Research Association
Keynote Address	Mrs. Archana Behere, Director E&IG, BARC *
Keynote Address	Mr B C Pathak, Chairman, NPCIL*
Concluding Remarks	TBA
TEA BREAK (11:00 am – 11:15 am)	
SESSION 1: DIGITAL TRANSITION : CASE STUDIES (11:15 am – 12:30 pm)	
Session Chair	Mr Neeraj Agarwal , ED TECHNICAL , NPCIL
Session Co-Chair	Mr. Pravin Sahu, Sr. Vice President , Tata Consulting Engineers
Digital Transformation of Refineries	Mr S K Balwant, GM Digital , BPCL – Mumbai Refinery Ms. Anuradha Shenoy, DGM Digital, BPCL – Kochi Refinery
Digital Twin of Power Plants	Mr. Sanjeev Dhinda, Head Of Sales, Digital Business Solutions, Asia Pacific, AVEVA
Leveraging Drone Technology for Digital Transformation in Infrastructure	Mr. Brijesh Pandey, Founder & CEO, GarudaUAV
Q&A	
SESSION 2: LEVERAGING AUTOMATION FOR RACE TO NET ZERO (12:30 pm - 1:45 pm)	
Session Chair	Mr. Prashant Jain, MD, GE Power India
Sustainable IT : Key for Winning Formula in Race to Net Zero	Mr Dhruv Jain, Digital & Industry 4.0 Lead, Aditya Birla Group
Power Industry Experience	Mr. Sujeet Kumar Choubey, CC EOC, NTPC Ltd.
Oil & Gas Industry Experience	Mr. Debasis Mishra , Digital Alliances Manager & Complex Projects- AP, Schlumberger
Q&A	
NETWORKING LUNCH (1:45 pm – 2:30 pm)	

SESSION 3: AI – THE SEED FOR HYPERAUTOMATION (2:30 pm – 3:45 pm)	
Session Chair	TBA
Session Co-Chair	Mr M K Srivastava, ED Engineering, NTPC Ltd
Ashtang AI – A contemporary & relevant AI transformational strategy for the Industries of scale	Mr. Shailesh Kumar, Chief Data Scientist –CoE/AI/ML, Reliance JIO
5G & APL 2 Wire Technology	Mr. Lalit Jain, Head of Product Marketing, - Industrial Automation , Phoenix Contact (I) Pvt. Ltd.
Q&A	
TEA BREAK (3:45 pm – 4:00 pm)	
SESSION 4: PANEL DISCUSSION - INDUSTRY 5.0 : HUMAN MACHINE COLLABORATION (4:00 pm- 5:00 pm)	
Moderator	Mr. Shubhranshu Patnaik, Senior Director, Deloitte India
Panelists:	
<ul style="list-style-type: none"> • Dr Chandan Chowdhury, Professor of Operations Management and Information Systems (Practice) Senior Associate Dean-CAS , ISB • Mr. Amit R Verma, Sr. VP, Digital Transformation for Procurement & Supply Chain · Reliance Industries Limited • Mr. Sharad Joshi, Head – 4.0 Implementation AS, HVE India & Global IT Center – GEA/OD, BASF Chemicals India Pvt. Ltd • Mr. G Balaji, AVP – Head of Energy Division, ABB India • Dr Ashish Manchanda, MD, Finder India Ltd 	
Q&A	
CONCLUDING SESSION (5:00 pm – 5:30 pm)	

Bold Confirmed

**Invited*

TBA – To be Announced