

National Symposium on
**Automation & Digital Transformation of
 Pharma & Life Sciences Industry**
 25th & 26th May 2018
 NIMHANS Convention Centre, Bengaluru

Registrations: 08:00 ~ 09:00

Program Schedule – Day-1		
Inaugural & Plenary Session		
09:00 ~ 10:45	Invocation & Lighting of Lamp Message from the President, ISA Welcome Address Symposium Inauguration and Address by Chief Guest Plenary Session – Global Regulatory Best Practices & Compliance (To be Confirmed)	Mr. Brian Curtis President, ISA – Head Quarters USA Mr. Ram V Kerur President – ISA Bangalore Section Shri. Ananthkumar Union Minister for Chemicals & Fertilisers, Parliamentary Affairs, Dr. S Eswara Reddy Drug Controller General of India - DGCI
10:45 ~ 11:15	TEA BREAK & Visit to Exhibition Area	
Session 1		
11:15 ~ 12:15	Key Note Address	Mr. SG Belapure Managing Director, Zydus Hospira
12:15 ~ 12:45	Integrated Pharma Product Development - Automation & Digitalisation Perspective	Dr. Amit Biswas Executive Vice President, Dr. Reddy's Labs
12:45 ~ 13:15	Digitalisation in Pharma & Life Sciences (To Be Confirmed)	Dr. Ravi Kumar GVV Associate Vice President & Head of Advanced Engg Group, Infosys
13:15 ~ 13:30	Q&A	



13:30 ~ 14:30 **LUNCH BREAK**

Session-2 Batch & Continuous Process Plants		
14:30 ~ 14:50	Batch to Continuous Process Automation Requirements	Mr. S Lakshminarayanan Associate Vice President, Jubilant Generics
14:50 ~ 15:10	Industry 4.0 -- Continuous Pharma Manufacturing through Process Intensification	Mr. Vijay Kripalani, CEO, Pi-Process Intensification Experts
15:10 ~ 15:40	Industry	To Be Confirmed Schneider Eurotherm
15:40 ~ 16:00	Q&A	

16:00 ~ 16:30 **TEA BREAK & Visit to Exhibition Area**

Session-3 Collaborative Manufacturing Execution Systems & Digitalisation		
16:30 ~ 17:00	Transitioning to the Digitalised World - Challenges	Mr. Deepak Kasbi Sr. Vice President, Lupin
17:00 ~ 17:20	A	Mr. Ravi Kalla GM, Anthem Bio
17:20 ~ 17:40	Technology Solutions	To Be Confirmed General Manager, Infosys
17:40 ~ 18:00	Q&A	

Session-4 Panel Discussion		
18:00 ~ 19:00	Industry Perspective	Panel Chair Pharma & Life Sciences Manufacturing Industry Leaders, Representatives from Sponsors, and ISA

19:00 **Networking Dinner**



Program Schedule – Day -2

Session-5 Batch and Process Control, ISA Standards		
09:30 ~ 10:00	ISA XX: Standards	Dr. Sunil S Shah President Elect – ISA Bangalore, CEO, ModeliCon Infotech
10:00 ~ 10:45	Consultants -	TBC Head Business, KPMG/F&S/E&Y
	Q&A	
10:45 ~ 11:15	TEA BREAK	
Session-6 Streamlining Production Processes, Engineering and Design		
11:15 ~ 11:35	Data Analytics in evolving batch processes	Mr. Satyananda Chirravurri General Manager – BE & Six Sigma, Jubilant Generics
11:35 ~ 11:55	Managing Productivity & Compliance through Automation	Mr. Gaurav Dakshini Head – Engineering, Liva Pharmaceuticals
11:55 ~ 12:15		
12:15 ~ 12:30	Q&A	
Session-7 Process Analytical and Instrumentation Systems		
12:30 ~ 12:50	PAT Based Control Strategy for Batch and Continuous Process Development of Active Pharmaceutical Ingredients - APIs	Dr. Satyanarayana Thirunahari Principal Scientist, Dr. Reddy's Labs
12:50 ~ 13:10		
13:10 ~ 13:30		



13:30 ~ 14:30 **Lunch**

Session-8	Energy and Facility Management Systems, Safety and Security Management	
14:30 ~ 14:50	Handling Security during Digitalisation	
14:50 ~ 15:10		
15:10 ~ 15:30		
15:30 ~ 16:00	Q&A	
16:00 ~ 16:30	Feedback & Concluding Session	
16:30 ~ 17:00	Tea	

Contact for Program Clarifications:

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