

## Pharma Connect Congress

**25-26 November 2025** IEML, Greater Noida

# Redefining the Future of Pharma:

Pharma Manufacturing Conclave

Pharma
Sustainability
Conclave





## Pharma Manufacturing Conclave

25 November 2025 | IEML, Greater Noida

India, considered as pharmacy of the world, is the largest provider of generic drugs globally. It ranks 3rd in terms of pharmaceutical production by volume and 14th by value. India's pharma and biopharma sector is experiencing explosive growth, projected to reach a staggering \$130 billion by 2030. This surge is fueled by a large, demanding domestic market, a robust manufacturing base churning out generics, and India's position as a global vaccine powerhouse, supplying over 60% of the world's needs.

The biosimilar market is another area of strength, currently valued at \$349 million and expected to skyrocket to \$2.1 billion by 2030, potentially making India a leader in this biosimilar revolution. With government support and rising healthcare expenditure further propelling the sector, India is poised to become a dominant force in the global pharmaceutical landscape.

The Pharma Manufacturing India Conclave 2025 is curated to address critical discussions on the theme India as Global Leader in the pharma space with focus on manufacturing. Decision-makers from manufacturers, academics, industry associations, contract manufacturing organisations and other key stakeholders gather under one roof to brainstorm on navigating the challenges and discuss the road ahead. The program will discuss smart manufacturing for all, innovation required in pharma R&D, how to go up in the innovation curve, attracting the required skill set, and much more



## Pharma Sustainability Conclave

### 26 November 2025 | IEML, Greater Noida

India's life sciences and pharmaceutical industry is experiencing a remarkable growth spurt. India's prowess in generic drug manufacturing has earned it the global moniker of "pharmacy of the world," with a commanding 20% share of the global generic drug supply by volume, highlighting its vital role in providing accessible medications. According to Economic Survey 2022–23, India is ranked 3rd worldwide in the production of pharma products by volume and 14th by value. India is slowly progressing in the biopharma manufacturing space also. There are 98 approved biosimilars in India, with at least 50 on the market, the most of any country in the world.

Indian companies are taking multiple steps to strengthen their core competencies in the field of R&D, manufacturing, quality system, etc., comply with stringent regulatory requirements and build the sales capabilities to tap into the huge market potential.

However, this impressive growth comes with a responsibility to operate sustainably and minimise environmental footprint. We have already made a start and almost 38 per cent of the pharma sector companies have been publishing dedicated sustainability reports since 2020. Indian Companies have secured their place in global indices like S&P Global Index and are a part of GLN, My Green Lab to mention some.

The Pharma Sustainability Conclave 2025 is the only forum that looks at exploring the key sustainability challenges faced by the pharma and biopharma industry, analyze effective strategies for reducing its environmental footprint, and unveiling the exciting opportunities that lie ahead for a greener future of Indian pharmaceuticals.



## Industry Representation

Pharma and Biopharma

**Academic Institutes** 

Regulatory

**Associations** 

## Who will Attend Pharma Manufacturing Conclave

### **Departments:**

R&D

**Process Development** 

**Upstream Processing** 

Downstream Processing/MSAT

**Analytics** 

**Technical** 

Manufacturing/Production

Regulatory

**Quality Assurance** 

**Quality Control** 

Digital / Technology

Supply Chain

## Who will Attend Pharma Sustainability Conclave

## **Departments:**

Sustainability / EHS

Formulation Development/ R&D

**Manufacturing Operations** 

Packaging Development

Supply Chain Management

Quality Assurance & Compliance



## **Speakers**



Chakravarthi AVPS Global Ambassador World Packaging Organisation



Rajinder Suri CEO DCVMN International, Switzerland



Prof. (Dr.) Tanweer Alam Additional Director & RO Indian Institute of Packaging, Delhi, Incharge-IIP Lucknow



Anil Matai Director General OPPI



Dr. Jitendra Kumar Managing Director - BIRAC-Department of Biotechnology Government of India



Dr.Rahul Purwar Founder & Chairman of Board ImmunoACT



Dr. Parthasarathy Sampathkumar Head - Biocon Group Centre of Excellence Biocon Group



**Dr. Umesh Kale** Chief Quality Officer **Strides** 



**Dr. Mandar Ghatnekar**Global Head I/T &
Digital Transformation **Biocon Biologics** 



Dr. Jitendra Kumar Jain VP- Qualtiy Amneal Pharmaceuticals



Praveen Kumar Baheti VP- Information Technology Biological E Limited



Tarun Kapoor Senior Vice President – IT (CIO) Akums Pharma Group



Prasanna Shirol
Co-founder &
Executive Director
Organization for
Rare Diseases India



Dr. Rita Sarin Advisor & Subject Matter Expert-Intellectual Property Pharmaceutical Industry



Dr. Sangeeta
Sharma
Professor & Head
Dept. of
Neuropsychopharmacology
IHBAS, Delhi President
DSPRUD



Bharadwaj Magnu Business Head, Rare Diseases Laurus Labs



AV Jayakumar President- Quality Ajanta Pharma Ltd



Narendra Saini Chief Digital & Data Officer Lupin



Manoj Chitnis Vice President -Corporate Quality Head JB Chemicals & Pharmaceuticals



## Day 1- 25<sup>th</sup> November 2025, Tuesday

08:00 - 10:00	Registration & Networking	
10:00 – 11:00	Welcome Address & Inauguration	
11:00 – 11:30	<ul> <li>Keynote: Ensuring Business Sustainability in a Shifting Geopolitical Landso</li> <li>Navigating the critical geo-political uncertainties</li> <li>A look into the current pipeline and the need to revamp your portfolio/strategies</li> <li>Indigenous and global market strategies</li> </ul>	ape
11:30 – 12:15	Leadership Panel: Reimagining Innovation and Manufacturing to Enable Transformative & Affordable Medicines  Revamping your portfolio towards transformative medicines Innovation and focus on R&D to stay ahead Rethinking manufacturing with focus on affordability to widen the sof commercialisation Al & Digital to help with process development and manufacturing Including Sustainability in your manufacturing  Panelists: Dr.Rahul Purwar, Founder & CEO, ImmunoACT Rajinder Suri, CEO, DCVMN International, Switzerland Anil Matai, Director General, OPPI	scope
12:15- 12:45	Evolving From Lot Manufacturing: Exploring Modular & Continuous Manufacturing for Cost-Effective, Scalable, High-Quality Production  Batch vs Continuous Manufacturing- understanding what is feasible Transitioning to continuous manufacturing – exploring the challeng Adopting modular design for futureproofing manufacturing  Solution Provider	
12:45- 13:30	The Digital Transformation Panel: Think Next- Adopting Technology End-to-End- From Bench to Bedside  Understanding and mapping the advantages of Industry 4.0 technology and creating a business case Imbibing technology in vendor management & supply chain Integrating technology into current processes Understanding compliance with evolving global standards	logies

	Praveen Baheti, VP- Information Technology, Biological E Tarun Kapoor, Senior Vice President – IT (CIO), Akums Pharma Group Dr.Mandar Ghatnekar, Global Head I/T & Digital Transformation, Biocon Biologics Narendra Saini, Chief Digital & Data Officer, Lupin
13:30- 14:15	Lunch & Networking Break
14:15 – 15:00	Panel Discussion: Orphan Drug Manufacturing in India – Opportunities, Challenges & the Road Ahead  Setting the context: Rare diseases in India Unlocking potential: Indigenous development of out-of-patent drugs Aligning with global frameworks Industry voices: Success stories & lessons learned The reality check: Opportunities vs. challenges Open dialogue & way forward  Panelists:  Prasanna Shirol, Co-founder & Executive Director, Organization for Rare Diseases India Dr. Rita Sarin, Advisor & Subject Matter Expert– Intellectual Property, Pharmaceutical Industry Dr. Sangeeta Sharma, Professor & Head Dept. of Neuropsychopharmacology IHBAS, Delhi President, DSPRUD Bharadwaj Magnu, Business Head, Rare Diseases – Laurus Labs
15:00- 15:30	Session Reserved for Gerresheimer
15:30 – 16:10	<ul> <li>Fireside Chat: Beyond GMP Compliance- Practices to Enhance Patient Centricity</li> <li>Embracing a Quality by Design approach with proactive control strategy and risk management</li> <li>Meeting regulatory requirements and be inspection ready always</li> <li>Digitalization to help quality control and assurance</li> <li>Quality management maturity to drive continuous improvement</li> <li>Panelists:</li> <li>Dr. Umesh Kale, Chief Quality Officer, Strides</li> <li>Dr. Jitendra Kumar Jain, VP- Quality, Amneal Pharmaceuticals</li> </ul>

	Dr. Parthasarathy Sampathkumar, Head - Biocon Group Centre of Excellence, Biocon Group Manoj Chitnis, Vice- President -Corporate Quality Head, JB Chemicals & Pharmaceuticals
16:10- 16:40	Revision of Annex 1 for Effective Risk Management & Contamination Control of Sterile Products  Revamping Contamination Control Strategy across the facility Requalification of cleanrooms Equipment design, installation and cleaning requirements Non-Conformity & CAPA management
	AV Jayakumar, President- Quality, Ajanta Pharma Ltd.
16:40	Networking Break & End of Conference Day 1

### Day 2- 26<sup>th</sup> November 2025, Wednesday

08:00 - 10:00	Registration & Networking
10:00 – 11:00	Welcome Address & Inauguration
11:00 – 11:30	Beyond Compliance: Meeting the Expectations of Government, Investors, Customers and Employees
	<ul> <li>Navigating Environmental Standards &amp; Regulations in Pharma &amp; Biopharma sector- India &amp; Global</li> <li>ESG Reporting to SEBI with the right metrics and BRSR</li> <li>Global Sustainability Rankings</li> <li>Measuring and Reporting ESG initiatives to employees and customers to</li> </ul>
	collectively create value
11:30 – 12:15	Leadership Panel Discussion: Charting the Roadmap to Meet the Sustainability Goals
	<ul> <li>Listing the ESG goals &amp; moving towards "Net-Zero"</li> <li>Lifecycle Assessment as a tool to identify and focus on high impact activities</li> <li>Supplier Collaboration for sustainable practices throughout the value Chain</li> <li>Measuring customer value vs cost of going green</li> <li>Using technology to reduce carbon footprint</li> </ul> Panelists: Chakravarthi AVPS, Global Ambassador, World Packaging Organisation
	Dr. Parthasarathy Sampathkumar, Head - Biocon Group Centre of Excellence, Biocon Group Prof. (Dr.) Tanweer Alam, Additional Director & RO, Indian Institute of Packaging, Delhi and Incharge-IIP Lucknow
12:15- 12:45	Reserved for Stevanato Group
12:45- 13:15	Fireside Chat: Adopting Green Chemistry in Drug Discovery & Development for Affordable Products
	<ul> <li>Incorporating Green Chemistry principles in drug discovery &amp; development</li> <li>Lower COGS with green chemistry</li> <li>Cost effective scaling up manufacturing with Green Chemistry principles</li> </ul>
	Cost effective scaling up manufacturing with Green chemistry principles

13:15- 14:15	Lunch & Networking Break
14:15 – 14:45	Towards Scope 3: Engaging Suppliers towards Decarbonisation Journey in Lifesciences  Promoting sustainability across the entire value chain Clearly define & communicate the decarbonisation goals and expectations for suppliers. Driving towards Scope 3 emission strategies
14:45- 15:15	Designing and Developing Green Drug Delivery Systems     Exploring biodegradable polymers and in other sustainable materials drug delivery     Innovation in drug delivery technology like auto-injectors to reduce waste     Designing for a circular economy  Solution Provider
15:15- 15:45	<ul> <li>Green Strategies for Primary Packaging to Minimise Environmental Impact</li> <li>Glass Vials to drive sustainability goals</li> <li>Using biodegradable &amp; reusable systems while ensuring the product remains effective and safe</li> <li>Adhering to required compliance across geographies</li> </ul>
15:45- 16:30	Packaging Leaders Panel: Incorporating Green Design in Pharma Packaging & Logistics to Reduce Carbon Footprint  • Exploring & adopting sustainable pharma packaging – materials & design – throughout the product life cycle • Exploring Circular economy in pharma packaging • Intelligent Packaging to track & trace • Adopting efficient & effective cold chain packaging and logistics to help sustainability in advanced therapies • Ensuring compliance & patient safety • Cost- benefit analysis

16:30

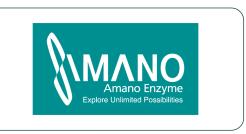
**Networking Break & End of Conference** 



## **Event Partners**

### **Platinum Partners**









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