

BULK DRUG MANUFACTURES ASSOCIATION (INDIA)

C-25,INDUSTRIAL ESTATE, SANATHNAGAR,HYDERABAD,TELANGANA-500018 Email: ed@bdmai.org,info@bdmai.org Ph:040-23706718/4804

Circular No. BDMA/044/2025

Date:28th Nov 2025

Dear Sir

Sub: Seminar on "AI & Digitalization in Bulk Drug Manufacturing" – 6th December 2025, Hyderabad

In continuation of our <u>circular</u> dated 24th November 2025 on the above subject, please find attached herewith a detailed programme for the seminar.

We once again wish to highlight that AI and Digitalization are transforming every sector, and the manufacturing domain is no exception. The Bulk Drug industry, being fundamentally science- and technology-driven, places paramount importance on confidentiality and protection of critical information. At the same time, staying competitive in global markets requires embracing new digital tools and AI-enabled capabilities. This seminar is designed to address the practical dilemma faced by industry professionals—how to leverage AI effectively while ensuring the highest standards of data safety, security, and compliance. Our aim is to provide clarity, confidence, and actionable insights to help organizations move forward responsibly and strategically.

In view of the above, we request all our members to actively participate by deputing QC / QA / Production / Maintenance / R&D professionals for the Seminar.

Members may please note that there is no Registration fee to attend Seminar. As the capacity of the seminar Hall is limited, pre-registration is compulsory to make necessary arrangements.

Interested participants are requested to confirm their participation by submitting this <u>Google Form</u>
Alternatively, members may fill up the participants' details in the following format and send to ed@bdmai.org; <u>info@bdmai.org</u>;

Please register for the seminar on or before 2nd December 2025

With regards

M.Roja Rani Executive Director

BULK DRUG MANUFACTURERS ASSOCIATION OF INDIA			
Seminar on AI & Digitalization in Bulk Drug Industry			
6 th December 2025, Hotel Avasa, Hitech City, Hyderabad			
PROGRAMME			
Time	Theme	Topics	Targeted audience
1330-1400		Registration	
1400 – 1600	Automation in Bulk Drug Industry	Small Automation – Big Impact Presentation by Mr. Anvesh Manne, Director, Polmon Instruments Next Generation – Valve Solutions for Future-Ready API & Bulk Drug Manufacturing Presentation by Mr. Raghavan, Managing Director, Micro Pneumatic Transforming API Manufacturing through Intelligent Instrumentation	Process, QA/QC, Engineering, IT, and Management professionals from API/Bulk Drug units — including MSMEs.
		 Presentation by Mr. Prshant Upare, Vice President, Endress+Hauser 	
		Q & A	
1600-1630		Tea/Coffee Break	
1630–1800	Harnessing Artificial Intelligence for Smarter R&D in Bulk Drug Manufacturing	AI & Digitalization in API R&D and Manufacturing - Presentation by Dr. Nasir Ali, Vice Present (R&D), Apitoria Pharma Pvt Ltd	R&D scientists, process chemists, chemic al engineers, data scientists, QA/QC Professionals
		Al driven Equipment Intelligence for Process Manufacturing - Introduction by Mr. M Nagarjun, Head – Al Capability Development, Tech Mahindra, followed by virtual presentation by Chandrasekar Raman Velayudam, Practice Head (A&D and Industrial Manufacturing), Tech Mahindra. Q&A	
1800 - 2000	Leveraging A I for GMP Excellence in Bulk Drug Manufacturing	The Vision – From Dark Data to AI Ready GMP - Presentation by Mr. Anil Chandrupatla, Founder & CEO, Litewave AI - Real World Case Studies – Reducing Batch Review time by 95%	QA, QC, Production, Engineering, IT, professionals
		 Designed For Trust – Your Data Stays Yours Presentation by Mr. Sonu Sudhakaran Founder & CTO, Litewave AI Live Demo – AI Agents in action on Real BPRs Interactive Panel – What is stopping you from Starting? Open Discussion & Q&A – A Candid Conversation on Real Barriers to 	
2000		Adoption – Cost, Validation, IT Integration and Workforce Change Cocktail Dinner	
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