

Organiser:



Co-organiser:



Sustainability Partner:



ADVANCING IMPLEMENTATION OF GREEN & SUSTAINABLE CHEMISTRY IN THE PHARMA SUPPLY CHAIN

27th evening, 28th & 29th Oct. 2026

Conference-cum-Exhibition, Venue: Trident, Hyderabad

Objectives

- Promote adoption of green & sustainable chemistry tools like solvent & reagent selection guides, and LCA for process research and development.
- Share potential of emerging technologies such as biocatalysis, flow chemistry, electrochemistry, and photochemistry with real-world case studies.
- Enhance safety culture, process safety management, and AI-driven risk mitigation for sustainable pharma operations.
- Address environmental management through sustainability metrics, Scope 1-3 emissions tracking, wastewater treatment, and ZLD technologies.
- Facilitate sharing of best practices among CXOs, senior scientists, and EHS experts.

Date	Session Description	Expected Audience
Inauguration 27-10-2026 6 pm – 10 pm	Inauguration & Leadership Forum (By invitation only) – Sustainability & Green Chemistry in Pharmaceutical Industry – Keynote address by a senior representative from Pfizer, Merck, etc on sustainability in Pharma Industry, expectations of Pharma MNC from Indian supply chain and introducing ACS-Green Chemistry Institute Pharmaceutical round table followed by networking dinner	CXOs, senior decision makers of Indian Pharma Industry
Technical Sessions 28-10-2026 9 am – 6 pm	I) Green Chemistry Tools for Process Research covering following topics – GCIPR tools including Solvent selection, Reagent selection guide, Process Mass Intensity (PMI), LCA and successful case studies	Senior scientists from R&D, process development, technology transfer, etc,
	II) People, Process and Plant Safety for Sustainable Operations covering following topics – safety culture, process safety management, incident analysis, reactive hazard, dust explosion, asset integrity, AI for people and process safety, best practices.	EHS head, EHS managers, safety professionals, etc,
Technical Sessions 29-10-2026 9 am – 6 pm	I) Emerging Green & Sustainable Chemistry Technologies covering topics – Biocatalysis, flow chemistry, electro chemistry, mechano-chemistry, photo chemistry, case studies, etc.	Senior scientists from R&D, process development, technology transfer, etc,
	II) Environmental Sustainability Management - Tools & Technologies covering following topics – Sustainability metrics, LCA, Scope 1, 2 & 3 Emissions, Pharmaceuticals in environment, AI in environmental management system, wastewater treatment & ZLD technologies, best practices, etc.	EHS head, EHS managers, environment professionals, etc,

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Session Partners



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LEADERSHIP FORUM AND INAUGURATION OF CONFERENCE-CUM-EXHIBITION ON ADVANCING IMPLEMENTATION OF GREEN & SUSTAINABLE CHEMISTRY IN THE PHARMA SUPPLY CHAIN

6:00 PM to 10:00 PM on 27th October 2026
Venue: Trident, Hyderabad

Tentative Schedule - Inauguration & Leadership Forum

Time	Details
6:00 - 6:30 pm	Registration & Networking
6:30 - 6:40 pm	Welcome & Acknowledgements Mrs. Krishna B. Padia , Executive Director, Green ChemisTree Foundation
6:40 - 6:45 pm	Setting Context Mr. Nitesh H. Mehta , Co-founder & Director, Green ChemisTree Foundation
6:45 - 7:00 pm	Prayer, Lighting of Lamp, Dignitaries on dias - few words Mr. Manoj Joshi, Secretary , Dept. of Pharmaceuticals, Dept. of Chemicals & Petrochemicals (Ministry of Chem. & Fertilizers, Govt. of India) (Invited) Dr. Cheol Chung , Director of Process R&D, Merck, USA Dr. Satyanarayana Chava , Founder and CEO, Laurus Labs Ltd. Dr. Irene Bramke , Associate Director - Environmental Risk Assessment, AstraZeneca, UK (Invited) Mr. Petros Sourmelis , Head of Trade & Economic Section, Delegation of European Union to India (Invited)
7:00 - 7:20 pm	Welcome Address Mr. Manoj Joshi, Secretary , Dept. of Pharmaceuticals, Dept. of Chemicals & Petrochemicals (Ministry of Chem. & Fertilizers, Govt. of India) (Invited) Dr. Satyanarayana Chava , Founder and CEO, Laurus Labs Ltd.
7:20 - 7:40 pm	Keynote I Mr. Petros Sourmelis , Head of Trade & Economic Section, Delegation of European Union to India (Invited)
7:40 - 8:00 pm	Keynote II Dr. Cheol Chung , Director of Process R&D, Merck, USA
8:00 - 8:20 pm	Keynote III Dr. Irene Bramke , Associate Director - Environmental Risk Assessment, AstraZeneca, UK (Invited)
8:20 - 9:00 pm	Panel Discussion with the dignitaries on "Green Transformation of Pharmaceutical Supply Chains: From Compliance to Competitive Advantage"
9:00 - 9:15 pm	Acknowledgements & Concluding Remarks
9:15 pm Onwards	Networking Dinner



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28th Oct., Technical Sessions

Green Chemistry Tools for Process Research

Session Mentors



Dr. Rakeshwar Bandichhor,
Chief Scientific Officer,
Aarti Pharmed Labs Ltd.



Dr. Rakesh Ganorkar,
Chief Scientific Officer,
Lupin Manufacturing Solutions

Session Partner



People, Process & Plant Safety for Sustainable Operations

Session Mentors



Mr. Hari Bukiya,
Head - Process Safety,
Hetero Group



Mr. D. Seshagiri Rao, Head - HSE, AMEA
(Asia, Middle East & Africa),
Opella HealthCare India Pvt. Ltd.



Mr. Bharat Londhe, Head - Environment
Health Safety & Process Safety Management,
Amneal Pharmaceuticals Ltd.

29th Oct., Technical Sessions

Emerging Green & Sustainable Chemistry Technologies

Session Mentors



Dr. Sudhir Nambiar,
CMC Head, Small Molecules CDMO,
Syngene International Ltd.



Dr. Srinivas Oruganti,
Director,
Dr. Reddys Institute of Life Sciences

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SUPRIYA LIFESCIENCE LTD.
Creating true values that bind global health

Environmental Sustainability Management - Tools & Technologies

Session Mentors



Mr. Rajendra Patil, Founding Member,
RP Associates; Former Corporate Head -
EHSS, Syngene International Ltd.



Mr. Mohan R., Assistant General
Manager - Corporate Sustainability,
Sai Life Sciences Ltd.

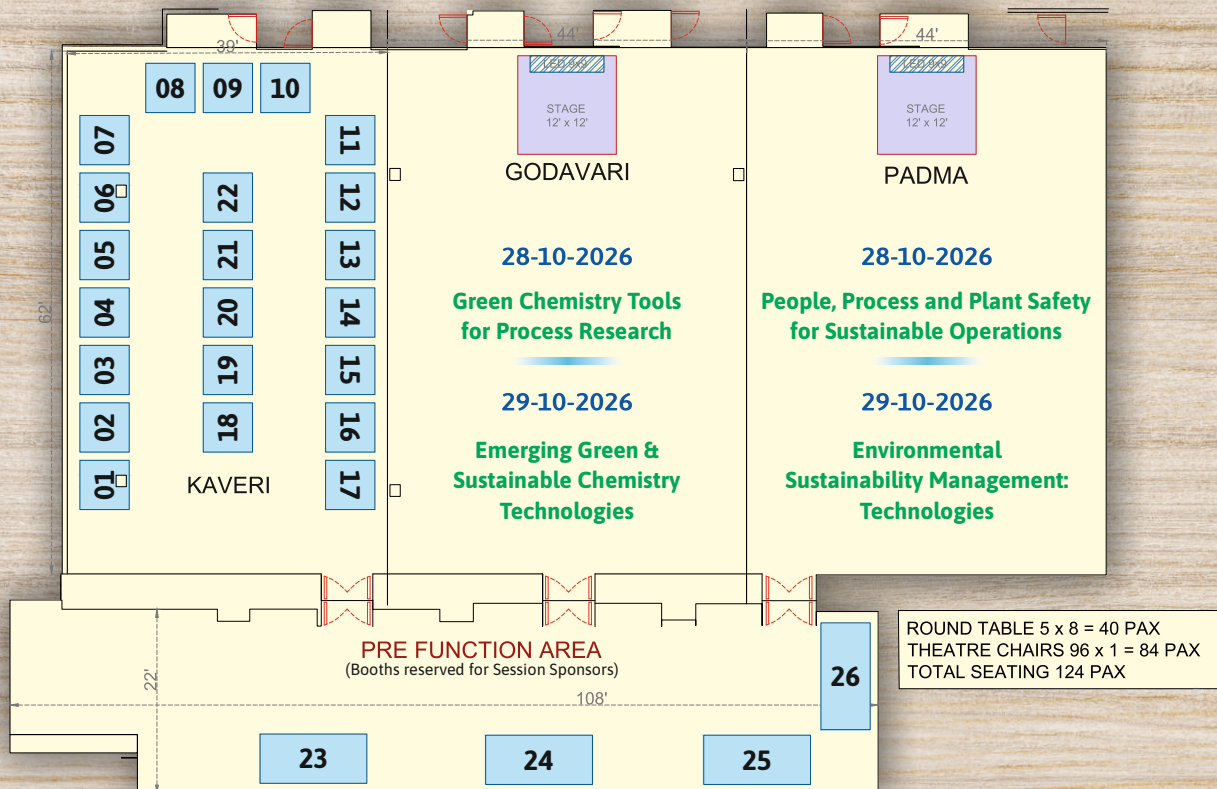
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EXHIBITION

30 solution providers offering diverse green and sustainable chemistry solutions showcasing their innovative technologies in the domain of Flowchemistry, Biocatalysis, Chemocatalysis, process and plant safety, sustainability, waste water treatment, recovery of byproducts, ZLD, etc.

FLOOR PLAN



OUR EXHIBITORS



Startup Booths



Organiser:



Green ChemisTree Foundation

C/o Newreka GreenSynth™ Technologies Pvt. Ltd.

405, Mastermind IV, Nr. Royal Palms, Aarey Colony,

Goregaon (East), Mumbai - 400 065, India.

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