IGCW2025 - TECHNICAL SESSION ON SOFTWARE & ANALYTICAL TOOLS FOR GREEN & SUSTAINABLE CHEMISTRY

8th October 2025 (Tuesday) | The Westin Mumbai Garden City

Session Mentors

Dr. Gautam Samanta,
Director,
AGS Pharma Consulting

Dr. R. Srividya, Global Head CDMO DS,
Aurigene Pharmaceutical Services Ltd.

Dr. Kaustav Chakraborty, R&I and Funding Excellence Manager,
Syensqo

Timing		Speaker, Designation, Company	Topic / Title of Presentation
08:30 - 09:30		**Registration, Tea/Coffee, Networking, Visiting IGCW Expo**	
09:30 - 09:40	Mentors for the Session Welcome, Acknowledgement, Self-Introduction & Creating Context for the workshop, Introducing Keynote Speaker		
09:40 - 10:15		Dr. Gautam Samanta, Director, **AGS Pharma Consulting**	Keynote: Role of Software, Analytical Tools, and DoE to drive Industrial Green Chemistry
10:15 - 10:45		Dr. Aruna Khanolkar, Director, Quality by Design (QbD) & Operational Excellence, **Cipla Ltd.**	Process Analytical Technology - a green analytical choice for real time monitoring
10:45 - 11:30	**Tea/Coffee Networking Break, Visiting IGCW Expo.**		
11:30 - 12:00		Dr. Ninad Loke, Tech Lead - Process Engineering, **Dr. Reddys Laboratories Ltd.**	Application of Modeling & Simulation in API Processing - Computational Fluid Dynamic
12:00 - 12:30		Dr. Dragan Miladinov, Business Manager – Life Sciences, **ChemSpeed Technologies AG (Online)**	The Role of Design of Experiments in Advancing Industrial Green Chemistry
12:30 - 13:00		Ms. Manasa Jayavibhava, Process Engineer, **Syngene International**	A QbD driven approach to eco friendly processes using simulation and mathematical models
13:00 - 13:30		Mr. R. N. Mohanty, President, **Pidilite Industries Ltd.**	Computational Chemistry at Pidilite
13:30 - 14:30	**Lunch Break, Visiting IGCW Expo.**		
14:30 - 15:00		Mr. Rajesh Srinivasaraghavan, Co-founder, **Bacuti**	AI for your Net Zero
15:00 - 15:30		Dr. Sanket Salgaonkar, Principal Engineer - Autochem Scale-up Systems, **Mettler Toledo India Pvt. Ltd.**	Process Costing and Greenness: A molecules to manufacturing approach to Sustainable Chemical Synthesis
15:30 - 16:00		Dr. Manish Khandagale, Solutions Consultant - Lab Informatics, **Rivvity Signals**	Signals for Smarter Labs: Catalyzing Sustainable Science Through Digital Transformation
16:00 - 16:15		Mr. Dinesh Malviya, Country Head (India & Asia Region), **VisiMix**	Process & Role of Mixing – VisiMix Way
16:15 - 16:30		Mr. Prasad Bidwe, Senior Sales and Product Specialist – APAC Region, **Merck Life Science Pvt. Ltd.**	Advancing Sustainable Synthesis with SYNTHIA® Retrosynthesis Software
16:30 - 16:45		Dr. Nabin Sarkar, Customer Success Specialist (CSS), **ACS India Pvt. Ltd**	Sustainable Breakthroughs with CAS SciFinder Discovery PlatFormTM: Innovating Green Chemistry Through Smart Analytics
16:45 - 17:00		Dr. Gopal Kasat, Project Manager, **TriDiagonal Solutions Pvt. Ltd.**	MixIT : Streamline Mixing Scale-Up & Tech-Transfer with CFD Digital Twins
17:00 - 17:15		Mr. Kingston Arulappan Felix Elango, Technology Solutions Consultant – Scientific AI & Automation, **Zifo RnD Solutions**	AI Enabled Chemistry Data Lifecycle Optimization
17:15 - 17:25		Mentors for the Session	Closing Remarks & Acknowledgements
17:25 - 18:00	**Tea/Coffeee Break, Visiting IGCW Expo**		