

Conference on "Green Chemistry for Speciality & Fine Chemicals Industry Sector"

Date: 17th October'2019 (Thursday)

Expected Participants: CEO, Directors, President, VP, GM, Senior Representatives from Speciality & Fine Chemicals Industry.

Expected No. of Participants: 75+

- Objectives:**
1. To share various business, regulatory, supply chain dynamics happening globally in Speciality & Fine Chemicals Industry related to sustainability.
 2. To share Green Chemistry initiatives, successful case studies, tools, techniques & best practices by large Speciality & Fine Chemicals companies.
 3. To share recent innovations like Flow Chemistry & its successful implementation in Speciality & Fine Chemicals Industry.
 4. To introduce new innovative green chemistry & engineering/environmental solution providers.
 5. To identify challenges, gaps & mindset issues in implementing Green Chemistry and way forward for Speciality & Fine Chemicals Industry.

Timing	Speaker, Designation, Company	Topics	Context & Content/Comments
9:00 am - 9:30 am	Green ChemisTree Foundation Representatives	Welcome, Acknowledgement, Creating Context for IGCW2019, Launching IGCW App	
9:30 am - 10:15 am	Dr. Johannes Benkhoff, Sr. Vice President - Group Chemical Research, Clariant Produkte (Deutschland) GmbH, Germany	Day II Inaugural Keynote Address (Main Auditorium): Going green in chemistry – the Clariant innovation journey	Global trends in environment & sustainability, changing regulatory dynamics for chemical industry, expectations of MNCs from their supply chain, Clariant's initiatives & case study in Green Chemistry & Sustainability.
10:15 am - 11:00 am	Tea/Coffee Networking Break, Visiting IGCW Expo. After break, move to Seminar Halls for parallel sessions.		
11:00 am - 11:10 am	Welcome and Introduction to Conference on "Green Chemistry for Speciality & Fine Chemicals Industry Sector" by Dr. Rahul Nabar, Dept. of Chemical Engineering, IIT-Bombay		
11:10 am - 11:40 pm	Dr. Achala Danait, Vice President, Regional Innovation Centre, Clariant Chemicals (India) Ltd., India	Keynote: Innovating for a Sustainable Future	Global & local trends in Speciality & Fine Chemicals industry, our mindset, gaps & challenges at hand and future direction. Need for green chemistry to achieve sustainability.
11:40 pm - 12:10 pm	Dr. Steve Thomas Pannakal, Principal Scientist & Head (Bio-technology), Center of Excellence for Natural Extracts - Asia, Research & Innovation, L'Oreal India Pvt. Ltd., India		Sustainability & Green Chemistry initiatives at Jubilant, Successful case studies, tools & best practices being used
12:10 pm - 12:40 pm	Dr. Uday Bapat, Head-R&D, Atul Ltd., India		Green Chemistry initiatives at L'oreal, successful case studies and impact
12:40 pm - 2:00 pm	Lunch Break, Visiting IGCW Expo		

2:00 pm - 2:30 pm	Mr. R. N. Mohanty, President - Technology, Pidilite Industries Ltd., India		Green Chemistry & Green Engineering tools and techniques being explored by Pidilite & its impact on economics & environment
2:30 pm - 3:00 pm	Sabic		Continuous Flow Reactors
3:00 pm - 3:30 pm	Dr. Laxmikant Patil, Head-R&D; Dr. Krishnendu Sil, Head-QA, Excel Industries Ltd., India		Excel's commitment to environmental sustainability, various Green Chemistry & Green Engineering tools and techniques used, some successful case studies & its impact on economics & environment
3:30 pm - 4:15 pm	Tea/Coffee Break, Visiting IGCW Expo		
	Presentations by 5 Solution Providers		
4:15 pm - 4:30 pm	Dr. Rahul Nabar, Dept. of Chem. Engg., IIT-Bombay, India		
4:30 pm - 4:45 pm	Mr. Shirish Paranjpe, Marketing Manager, Godavari Biorefineries Ltd., India	Bio-based chemicals: Future of the Chemical Industry	
4:45 pm - 5:00 pm	Dr. Paresh L. Dhepe, Principal Senior Scientist, Catalysis & Inorganic Chemistry Division, CSIR-National Chemical Laboratories, India	Contributions from NCL in Green Catalysis	
5:00 pm - 5:15 pm	Mr. Alok Pandit, CEO, Equinox Software & Services Pvt. Ltd., India		Using information technology solutions to optimize processes to reduce environmental footprint & improve economic performance
5:15 pm - 5:30 pm	Prof. Kotha, Chemistry Dept., IIT-Bombay		
5:30 pm - 6:00 pm	Tea/Coffee Break, Visiting IGCW Expo		
6:00 pm - 6:30pm	IGCW2019 Completion Ceremony		

- Industry Mentor:** Mr. R. N. Mohanty, President - Technology, Pidilite Industries Ltd., India
- IIT Mentor:** Dr. Rahul Nabar, Adj. Associate Professor, Dept. of Chemical Engineering, IIT-Bombay, India
- Potential Speakers:**
1. Dow
 2. Deccan Fine Chemicals
 3. Asian Paints
 4. Jubilant