

Conference on "Green Chemistry for Dyes & Pigment Industry Sector"

Date: 17th October'2019 (Thursday)

Expected Participants: CEO, Directors, President, VP, GM, Senior Representatives from Dyes & Pigments Industry.

Expected No. of Participants: 75+

- Objectives:**
1. To share various business, regulatory, supply chain dynamics happening globally in Dyes & Pigments Industry related to sustainability.
 2. To share Green Chemistry initiatives, successful case studies, tools, techniques & best practices by large Dyes & Pigments companies.
 3. To share recent innovations like Flow Chemistry & its successful implementation in Dyes & Pigments 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 Dyes & Pigments 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 in "Green Chemistry for Dyes & Pigment Industry Sector" by Prof. V. R. Kanetkar and Prof. Sanjay Mahajani		
11:10 am - 12:00 pm	Dr. Rajiv Banavali, Global Vice President - Research & Technology, Huntsman Corporation, Singapore	Keynote 1:	Global & local trends in Dyes & Pigments industry, our mindset, gaps & challenges at hand and future direction. Need for green chemistry to achieve sustainability.
12:00 pm - 12:30 pm	Mr. John Frazier, Senior Technical Director, Hohenstein Institute America, USA	Keynote 2: Green Chemistry Drivers - from regulations to innovations	Changing global regulatory frameworks, changes in sourcing strategies, impact on Indian Dyes & Pigments sector, other environment & sustainability related dynamics relevant for this industry sector
12:30 pm - 1:00 pm	Mr. Ravi Kapoor, Managing Director, Heubach Colour Pvt. Ltd., India		Successful case study - implementing diverse ideas to achieve sustainability
1:00 pm - 2:15 pm	Lunch Break, Visiting IGCW Expo		
2:15 pm - 2:45 pm			

2:45 pm - 3:15 pm	Dr. Pankaj Desai, R&D Head, Colortex Industries Pvt. Ltd., India		Green Chemistry Initiatives, new tools & technologies applied, successful case studies & its impact on economics & environment
3:15 pm - 3:45 pm	Mr. Vijay Kirpalani, CEO, Pi-Process Intensification Experts LLP, India		Case Study of implementation of Flow Chemistry in Dyes and Pigments Industry
3:45 pm - 4:30 pm	Tea/Coffee Break, Visiting IGCW Expo		
	Presentations by 4 Solution Providers		
4:30 pm - 4:45 pm	Prof. (Dr.) G. S. Shakarling, Head, Dept. of Dyestuff Technology & Co-ordinator, Perfumery & Flavor Technology, Institute of Chemical Technology (ICT), India		Ready to implement technologies/solutions with Dept. of Dyestuff Technology, ICT. Some case studies of successful commercialization.
4:45 pm - 5:00 pm	Dr. Chetan Chavan, Sr. Product Manager -ICSP Products, Thermo Fisher Scientific India Pvt. Ltd., India		
5:00 pm - 5:15 pm	Prof. Sanjay Mahajani, Professor, Dept. of Chemical Engg., IIT-Bombay, India		
5:15 pm - 5:30 pm			
5:30 pm - 6:00 pm	Tea/Coffee Break, Visiting IGCW Expo		
6:00 pm - 6:30pm	IGCW2019 Completion Ceremony		

Industry Mentor: Prof. V. R. Kanetkar, Professor, Institute of Chemical Technology (ICT), India
IIT Mentor: Prof. Sanjay Mahajani, Professor, Dept. of Chemical Engg., IIT-Bombay, India
Potential Speakers: 1. Jay Chemicals, Ahmedabad