

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: Sustainability and Innovation in Textile Dyes & Chemicals	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	Dr. Pankaj Desai, R&D Head, Colortex Industries Pvt. Ltd., India	Practicing Green Chemistry Principles in manufacturing of Dyes & Intermediate	Green Chemistry Initiatives, new tools & technologies applied, successful case studies in Dyes & Intermediates
2:45 pm - 3:15 pm	Dr. Amol Kulkarni, Scientist, Dept. of Chem. Engg. & Process Dev., CSIR-National Chemical Laboratories, India		Case studies on Process Intensification tools applied to Dyes & Pigments Industry
3:15 pm - 3:45 pm	Dr. Surendra Bhatia, Senior Technical Advisor, Ascenza, 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. Biswajayee Airaraj Patra, Senior Product Manager, Thermo Fisher Scientific India Pvt. Ltd., India	Innovative Analytical Technologies for analysis of metals	Using advancements in techniques for analysis of Elements as access to make greater impact on socio-economic environment
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