

Conference on "Green Chemistry for Pollution Prevention at Source" for PCB Officers & other Government Bodies

Date: 16th October'2019 (Wednesday)

Expected Participants: CPCB representatives, Member Secretary of State PCBs, Representatives of State PCBs, MIDC/GIDC, other Environmental Bodies like NEERI, etc)

Expected No. of Participants: 50 - 75

- Objectives:**
1. To share global environmental realities, changing regulatory landscape & introduce Green Chemistry as approach for Pollution Prevention at Source.
 2. To share global best practices, frameworks, initiatives & models of environment regulatory bodies from other countries.
 3. To share successful industrial case studies and introduce new innovative green chemistry/environmental solutions to officers.
 4. To discuss challenges, gaps, mindset issues and suggest way forward for government/regulatory bodies.

Timing	Speaker, Designation, Company	Title of Presentation	Context & Content/Comments
9:00 am - 9:30 am	Green ChemisTree Foundation Representatives	Welcome, Acknowledgement, Prayer, Creating Context for IGCW2019	
9:30 am - 10:00 am	Welcome Address by Chief Guest	Welcome, Launching IGCW App	
10:00 am - 10:45 am	Prof. Paul Anastas, Director, Centre for Green Chemistry & Green Engineering at Yale, USA Dr. John Warner, President & CTO, Warner Babcock Institute of Green Chemistry, USA	Day I Inaugural Keynote Address (Main Auditorium): Green Chemistry and The Future	
10:45 am - 11:30 am	Tea/Coffee Networking Break, Visiting IGCW Expo. After break, move to Seminar Halls for parallel sessions.		
11:30 am - 11:50 am	Welcome & Inauguration (Session Coordinator - Prof. Virendra Sethi)	Invited Dignitaries: Dr. Prashant Gargava, Member Secretary, CPCB; Mr. E. Ravendiran, Member Secy., MPCB; Dr. P. Anbalagan, CEO, MIDC; Dr. Rakesh Kumar, Director, CSIR-NEERI; Mr. Rene Van Berkel, UNIDO Representative	
11:50 am - 12:00 pm	Mr. P. K. Mirashe, Asst. Secretary (Technical), Maharashtra Pollution Control Board (MPCB), India	Recent Initiatives of MPCB	Latest initiatives of MPCB to facilitate Ease of Doing Business for Chemical Sector

12:00 pm - 12:30 pm	Prof. Paul Anastas, Director, Centre for Green Chemistry & Green Engineering at Yale, USA	Keynote 1: The Periodic Table of the Elements of Green and Sustainable Chemistry	Introduce the concept of Green Chemistry, how it is a tool for Pollution Prevention, its relevance for Regulatory Bodies (as Paul was heading the R&D of US Environmental Protection Agencies)
12:30 pm - 1:00 pm	Dr. Rene Van Berkel, UNIDO Representative, Regional Office India	Keynote 2: Making Chemistry work for Inclusive and Sustainable Industrial Development	Initiatives of UNIDO including Eco-Industrial Parks, Retrofitting existing parks, successful case studies of Industrial Symbiosis
1:00 pm - 2:20 pm	Lunch Break, Visiting IGCW Expo		
2:20 pm - 2:50 pm	Dr. Sukumar Devotta, Former Director, CSIR-National Environmental Engineering Research Institute (NEERI), India	Persistent Organic Chemicals – Current Status and Future Challenges	Background & latest developments around Persistent Organic Pollutants (POPs), Stockholm Convention & its provisions & obligations, India's action plan
2:50 pm - 3:20 pm	Dr. Rakesh Kumar, Director, CSIR-National Environmental Engineering Research Institute (NEERI), India		Supreme Court & Government orders on Regulatory bodies facilitating Green Technologies
	Presentation from 2 Solution Providers		
3:20 pm - 3:25 pm	Mr. Philip Krook, Communications Officer, Chemsec, Sweden	Finding safer alternatives to hazardous chemicals on ChemSec's Marketplace	Introducing Marketplace, access to safer alternatives for hazardous chemicals
3:25 pm - 3:30 pm	Dr. Chetan Chavan, Sr. Product Manager -ICSP Products, Thermo Fisher Scientific India Pvt. Ltd., India	Air monitoring solution for ion analysis by using Reagent free Ion Chromatography	Use of analytical tools for monitoring air & water quality
3:30 pm - 4:15 pm	Tea/Coffee Break, Visiting IGCW Expo		
4:15 pm - 4:45 pm	Sharing of Innovative Initiatives & best Practices by State Pollution Control Boards		
4:45 pm - 5:15 pm	Dr. David Constable, Science Director, ACS-Green Chemistry Institute, USA	Yes, there is a role Central, State, and Local pollution control organizations can play in promoting green and sustainable chemistry and engineering!	Green Chemistry initiatives of US Environment Protection Agency (US EPA), other global best practices of regulatory bodies, innovative models of engaging with Industry

5:15 pm - 6:00 pm	<p>Moderator: Dr. Rakesh Kumar (Director, NEERI)</p> <p>Panelists: Dr. Amar Supate, (Principal Scientific Officer, MPCB), Mr. Sonje (Dy. CEO - Environment, MIDC), Dr. Ajay Deshpande (Ex-NGT Technical Expert), Mr. Bimal Goculdas, Additional Vice President, Indian Chemical Council, India and other Representatives of Industrial Associations</p>	Panel Discussion: Journey from Regulator to Facilitator	
6:00 pm - 6:30 pm	<i>Tea/Coffee Break, Visiting IGCW Expo</i>		
6:30 pm onwards	IGCW Awards Evening Ceremony, followed by Networking Dinner		

Industry Mentor:

Dr. Ajay Deshpande, Member, Compliance Review Panel, Asian Development Bank
 Dr. Rakesh Kumar, Director, CSIR-National Environmental Engineering Research Institute (NEERI)

IIT Mentor:

Prof. Virendra Sethi, Professor, Centre for Environmental Science & Engineering, IIT-Bombay

Potential Speakers: