

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	Topics	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)	
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		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:	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. David Constable, Science Director, ACS-Green Chemistry Institute, USA		Green Chemistry initiatives of US Environment Protection Agency (US EPA), other global best practices of regulatory bodies, innovative models of engaging with Industry
2:50 pm - 3:20 pm	Dr. Sukumar Devotta, Former Director, CSIR-National Environmental Engineering Research Institute (NEERI), India		Background & latest developments around Persistent Organic Pollutants (POPs)
3:20 pm - 3:50 pm	Dr. Rakesh Kumar, Director, CSIR-National Environmental Engineering Research Institute (NEERI), India		Supreme Court order on Regulatory bodies facilitating Green Technologies
3:50 pm - 4:35 pm	Tea/Coffee Break, Visiting IGCW Expo		
	Presentation from 2 Solution Providers		
4:35 pm - 4:40 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
4:40 pm - 4:45 pm	Dr. Chetan Chavan, Sr. Product Manager -ICSP Products, Thermo Fisher Scientific India Pvt. Ltd., India		Use of analytical tools for monitoring air & water quality
4:45 pm - 5:15 pm	Sharing of Innovative Initiatives & best Practices by State Pollution Control Boards		
5:15 pm - 6:00 pm	Moderator: Dr. Rakesh Kumar (NEERI) Panelists: Dr. Amar Supate, (Principal Scientific Officer, MPCB), Mr. Sonje (Dy. CEO - Environment, MIDC), Dr. Ajay Deshpande (Ex-NGT Technical Expert), Representatives of Industrial Associations	Panel Discussion: Journey from Regulator to Facilitator	
6:00 pm - 6:30 pm	Tea/Coffee Break, Visiting IGCW Expo		
6:30 pm onwards	SERB - 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)
Prof. Virendra Sethi, Professor, Centre for Environmental Science & Engineering, IIT-Bombay

IIT Mentor:

Potential Speakers: