

Supported by :



Two-day Conference & Exhibition on  
**Green Chemistry & Engineering enabling greater business value for an environmentally responsible Pharma supply chain.**

**20<sup>th</sup> & 21<sup>st</sup> February 2017**

The Gateway Hotel, Vishakhapatnam

Day-I Conference Sponsor :



Organiser :



Knowledge Partner :



Associate Partners :



Organisation of Pharmaceutical Producers of India



Bulk Drug Manufacturers Association (India)

Green Chemistry Research Partner :



Cause Partners :



Media Partners :



**Objectives of the Conference are:**

- Opportunity to learn from Global Industry experts of Green Chemistry & Engineering (GC&E)
- Engage on the relevance, opportunities and barriers of Green Chemistry based supply chain
- Get connected to emerging GC&E tools, technologies & solutions
- Explore collaborative models and platforms for real-time integration of GC&E practices
- Enhance business quotient by getting recognized as environmentally responsible supplier

**DAY I, Monday, 20<sup>th</sup> February, 2017**

Time	Presentation Theme	
09:30 - 10:15	Inauguration by dignitaries & invitees Welcome address by Organisers & Partners - Green ChemisTree Foundation (GCF) - ACS-Green Chemistry Institute (ACS-GCI)	- ACS-Green Chemistry Institute Pharma Roundtable (GCIPR) - Pharmaceutical Supply Chain Initiative (PSCI)
10:15 - 10:30	Welcome Address by Mr. B.S.S. Prasad, IFS, Member Secretary, <b>Andhra Pradesh Pollution Control Board (APPCB)</b>	
10:30 - 11:15	<b>Keynote Address</b> - Green Chemistry & Engineering enabling greater business value for an environmentally responsible Pharma supply chain. David Constable, Ph.D., <i>Director, ACS-Green Chemistry Institute (ACS-GCI)</i>	
11:15 - 11:45	<b>Tea break &amp; visit to Solution Providers' Exhibition</b>	
11:45 - 12:30	Green Chemistry Initiatives of the ACS GCI Pharmaceutical Roundtable Juan Colberg, Ph.D., <i>Sr. Director Technology &amp; Green Chemistry Leader, Pfizer Inc.</i>	
12:30 - 13:15	Implementing a Green Chemistry programme Ingrid Mergelsberg, Ph.D., <i>Director, Process Chemistry, MSD</i>	
13:15 - 14:15	<b>Lunch, networking &amp; visit to Solution Providers' Exhibition</b>	
14:15 - 15:00	Green Chemistry Case Study Rajappa Vaidyanathan, Ph.D., <i>Group Director-Chemical, Synthetic and Analytical Development, Bristol-Myers Squibb</i>	
15:00 - 15:45	Scalable green chemistry –Case studies in API manufacturing K. J. Satyanarayana, Ph.D., <i>Chief Research Scientist – Chemical R&amp;D, Hospira, A Pfizer company</i>	
15:45 - 16:30	General PSCI Overview Steven Meszaros, Senior Director of Business Resilience and Business Development, <b>Pfizer Inc.</b> Past Chair of PSCI	
16:30 - 17:00	<b>Tea break &amp; visit Solution Providers' Exhibition</b>	
17:00 - 17:45	Panel discussion on <b>Green Chemistry in supply chain - expectations of MNCs, opportunities and challenges</b> <b>Moderators:</b> David Constable, ACS-GCI   Nitesh Mehta, Green ChemisTree Foundation <b>Panelists:</b> - Juan Colberg, Pfizer Inc. - Ravi Raghvan, Chemical Weekly - Ingrid Mergelsberg, MSD, USA - Vilas Dahanukar, Dr. Reddy's Laboratories - Birgit Skuballa, Bayer AG	
17:45 - 18:00	Conclude Day I & Visit Solution Providers' Exhibition	

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**DAY II, Tuesday, 21<sup>st</sup> February, 2017**

Time	Presentation Theme	
09:30 - 10:15	<b>Keynote Address</b> - Sustainable investing in emerging markets Sasja Beslik, Head of Sustainable Finance, <b>Nordea Wealth Management</b>	
10:15 - 10:45	Introduction - ACS GCI Pharmaceutical Roundtable Juan Colberg, Ph.D., Sr. Director Technology & Green Chemistry Leader, <b>Pfizer Inc.</b>	
10:45 - 11:15	Successful case studies - PSCI Principles Shelly Shope, CIH, HSE Advisor – Elanco Animal Health, <b>Eli Lilly and Company</b>	
11:15 - 11:25	Q&A	
<b>11:25 - 12:00</b>	<b>Tea break &amp; visit to Solution Providers' Exhibition</b>	
12:00 - 12:30	Using the PSCI tools to self-assess your operations Birgit Skuballa, Head of HSE Management Systems & Audits, <b>Bayer AG</b>	
12:30 - 13:00	Expectations for overall environmental management – performance and reputation matters Richard Davis, Director of Global Environment, Health & Safety, <b>Pfizer Inc.</b>	
13:00 - 13:30	Development of Greener Chemical Processes for Generic Active Pharmaceutical Ingredients Vilas Dahanukar, Ph.D., Chief Scientist - Process R&D, Integrated Product Development Organization, <b>Dr. Reddy's Laboratories Ltd.</b>	
13:30 - 13:40	Q&A	
<b>13:40 - 14:45</b>	<b>Lunch, networking &amp; visit to Solution Providers' Exhibition</b>	

**Solution Providers**

14:45 - 15:00	Rajender Reddy, Ph.D., Principal Scientist, <b>CSIR-Indian Institute of Chemical Technology (IICT)</b>
15:00 - 15:15	Recyle@Source™ Solutions & effective alternative to end-of-the pipe treatment Nitesh Mehta, Founder Director, <b>Newreka Green Synth Technologies Pvt. Ltd.</b>
15:15 - 15:30	Rahul Kirkinde, Business Head- API Healthcare, <b>Advanced Enzymes Tech. Ltd</b>
15:30 - 15:45	Zero Liquid Discharge Solution for Pharmaceutical Industry Hemant Wagh - Asst. Vice President, <b>Praj Industries Ltd.</b>
15:45 - 16:00	Praveen Gosain, Regional Director – India, S.E Asia & Australia, <b>Corning India Pvt. Ltd.</b>
<b>16:00 - 16:30</b>	<b>Tea break &amp; visit to Solution Providers' Exhibition</b>
16:30 - 16:45	Mr. Shirish Paranjpe, Manager - Marketing Support, <b>Godavari Biorefineries</b>
16:45 - 17:00	K. K. Bhagchandani, Senior Director— Asia & Pacific Business, <b>ACD Labs</b>
17:00 - 17:15	Vikram Dhumal, Head Technology, <b>Geist Research Pvt. Ltd.</b>
17:15 - 17:30	Ulhas Parilkar, Director, <b>Geocycle India at ACC Limited</b>
17:30 - 17:45	Summarise & Conclude



**Registration details :**

- Participant Fees : Rs. 7,500/- per person, payable by cheque in favor of 'Green ChemisTree Foundation'
- To register online visit <http://bit.ly/2gTJbEN>

For details, please contact Ms. Krishna Padia, Green ChemisTree Foundation

Registration: Rgtd. No. RD/S.25 (I) /STA/19/10/5342

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