

FORTHCOMING EVENT

'Profitability from Green Chemistry & Engineering' – theme of IGCW 2017

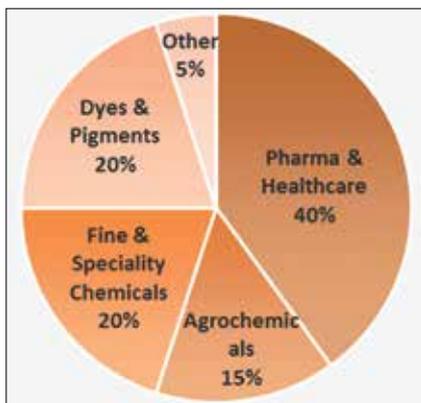
Profitability from Industrial Green Chemistry and Engineering is the theme of the Fifth Industrial Green Chemistry World International Convention & Ecosystem (IGCW 2017), scheduled for October 5-6, 2017 at Ramada Powai Hotel and Convention Centre, Mumbai.

Since 2009, biennially, the Industrial Green Chemistry World (IGCW) attempts to facilitate an ecosystem for the Indian chemical industry to reduce their 'technology need gap' through the means of Green Chemistry and Engineering (GC&E). It is India's first and largest industrial convention dedicated to GC&E.

Broadly, IGCW 2017 aims to bring together key stakeholders of the Indian chemical industry, including senior Government officials, facilitate learning from global GC&E leaders and experts and enable learning from Industry peers and practitioners of successful case-studies. IGCW 2017 also aims to provide a conducive ecosystem that can accelerate the implementation and industrialization of GC&E practices and invites subject-specific solutions and technology providers to showcase at IGCW Expo. It encourages collaborative initiatives by offering industrial networking platform to researchers, scientists and technocrats and recognises and acknowledges Indian initiatives in GC&E direction through IGCW Awards.

The landscape of IGCW 2017, to be held over two days, will include six dimensions, 40+ global experts and participation of over 300 stakeholders from the chemical community.

Industrial participants will include se-



IGCW sector-wise industry participation

nior decision makers from the four most chemistry-intensive sectors: pharmaceuticals (40%), agrochemicals (15%), dyes & pigments and specialty (20%), fine and performance chemicals (20%) and others (5%).

The participating presence will be a heavy weightage from the Indian chemical industry (65%) and the academic community (28%), as well as Government bodies including Central and State Pollution Control Boards (7%).

Nine concurrent events

The IGCW 2017 Ecosystem encompasses nine concurrent events across two days.

IGCW Symposium is the central most expression of IGCW Convention & Ecosystem based on the 9-i Vision (eye) Theme Approach – Ignition, Inspiration, Initiation, Identification, Invention, Innovation, Implementation, Industrialisation and Impact – and is designed to bring together the world's best industrial practices and success stories on GC&E and providing senior management and decision makers of the chemical industry an opportunity to meet

and interact with global experts, industry thought-leaders and renowned scientists.

SERB-IGCW Awards: IGCW Awards collaborates with the Department of Science & Technology's Science & Engineering Research Board (SERB) to jointly felicitate outstanding initiatives on GC&E by industry, academia, researchers, start-ups and students.

IGCW-Expo is a focused industrial platform available for companies offering GC&E based products, technologies, services and solutions and to showcase their competency to senior decision makers from the chemical industry, particularly those seeking solutions for their process-relevant environmental challenges. IGCW-Expo will bring together around 40+ solutions and technology providers from all over the globe to partner with the Indian chemical industry in its immediate, short-term, mid-term and/or long term GC&E based requirements.

IGCW-PCB Conference will have active participation of Member Secretaries, Chief Environment Engineers, senior representatives of State Pollution Control Boards and the Central Pollution Control Board, and is designed to explore their role in GC&E implementation for pollution prevention. It will also connect them to relevant solution providers and experts.

IGCW-Flow Chemistry Conference seeks to expand awareness and understanding of Flow Chemistry technologies and its applications and catalyze the importance of Flow Chemistry from the perspectives of GC&E industrialization.

The FCC is a focused platform and an interactive ecosystem for creating

in-depth understanding on the applications of various flow-reactors, while facilitating learning from industry peers on their experience of implementing FC technologies.

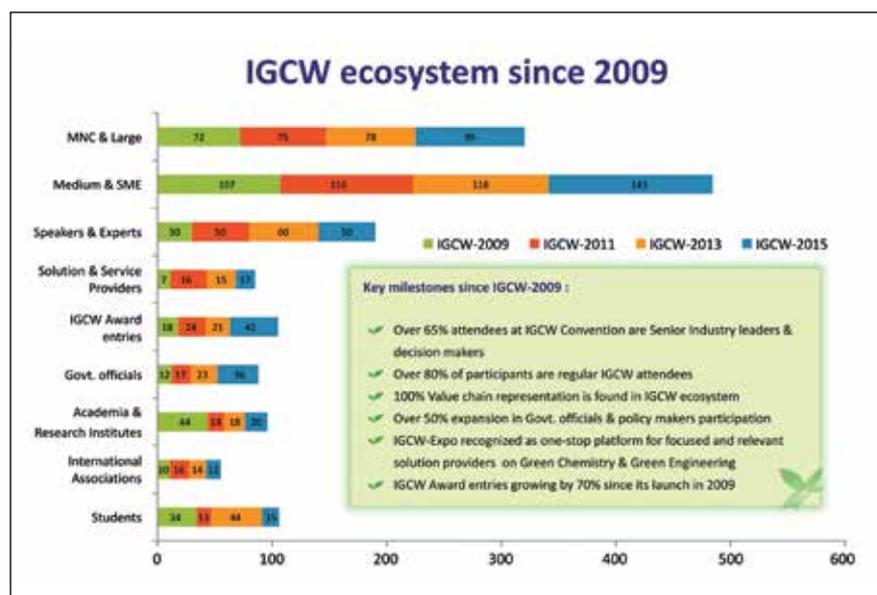
IGCW-GC&E Emerging Tools & Technologies is integrated into the IGCW ecosystem with the objective to provide an interactive platform for participating companies to have first-hand understanding on emerging tools and technologies vis-à-vis its GC&E applications. This workshop is best suited for chief representatives from R&D, R&T, R&I centers; and all those responsible for equipping their respective organisations with next-generation tools necessary to create sustainable advancement in manufacturing practices.

IGCW-Workshop on Solvent & Reagent Selection Guide will be a deep-dive-workshop conducted by experts from ACS-GCI Pharmaceutical Roundtable (GCIPR), on accessing the Solvent & Reagent Selection Guide & GC&E tools and matrices as developed and used by GCIPR member companies including Merck, Pfizer, Eli Lilly, Novartis, Bayer and GSK, to name a few.



IGCW 180° Seminars are 180 minutes of subject-specific seminars on topics that are most relevant in the industrialization of GC&E applications. The seminars focus on specific concepts, how they work, how they can be implemented with

a 'green' context, and how they can derive 'triple bottomline' of people, planet and profit for process-intensive chemical manufacturing companies. The four topics selected are Green Processes, Green Catalysts, Green Solvents and Green Engineering.



IGCW-CSIR Industry Interactions promises to connect CSIR Labs' GC&E related projects to senior representatives of chemical industry participating in IGCW-2017. CSIR scientists will share success stories, present potential collaborative models and showcase subject-specific competencies. The interactions aim to help CSIR labs by connecting them to other stakeholders in the Indian chemical industry.

Each of these nine dimensions of IGCW-2017 will be given a special coverage in the forthcoming issues of *Chemical Weekly*.