**IGCW 2017 EXPO: Platform for companies offering GCE products & services**

The 5th Industrial Green Chemistry World International Convention & Ecosystem (IGCW 2017) scheduled for 5-6th October, 2017 at Ramada Powai Hotel and Convention Centre, Mumbai, India will concurrently host the 5th IGCW EXPO at the same venue on both the days. IGCW EXPO offers a platform for start-ups, technocrats, green & clean technology companies, researchers & scientists to showcase their green chemistry and/or green engineering relevant technologies and solutions.

**Green Chemistry implementation in India: market reality**

According to Pike Research, the Green Chemistry market is estimated to grow from $2.8-bn in 2011 to $ 98.5-bn by 2020, while green chemicals are expected to save industry about $65.5-bn by 2020. It is estimated that India’s contribution to Green Chemistry market may soar to $5-10 bn by 2020. This presents huge opportunities for both Indian and international companies providing solutions, technologies and services on Green Chemistry & Engineering (GCE) based applications.

**IGCW-EXPO, a tangible, for-profit platform**

IGCW-EXPO is a focused platform available at the IGCW for commercial expansion of GCE-based technologies, products, services and solutions for the industry.

**Some reasons to exhibit at IGCW-EXPO**

IGCW-EXPO is India’s first dedicated platform for exploring and engaging in GCE based tools and technologies.

Focussed gathering of over 500 senior representatives from Management, R&D, Technologies, Plant & Production, EHS, etc. across two days.

More than 1,000 invited visitors from Indian chemical industry visiting IGCW-Expo to seek emerging GCE technologies, solutions and services.

Apt platform to showcase and expand your offerings to the chemical industry as a ‘green’ technology, service or solution provider.

Opportunity to convey both commitment and expertise on the subject.

Network with the top industry and academia experts visiting IGCW-2017 as speakers and presenters.

Opportunity to utilize non-linear promotional benefits through IGCW Social media, website and IGCW Partners, connecting more than 50,000 chemical industry stakeholders world-wide.

It is a platform for companies offering GCE-based products, technologies and services to showcase their competency to senior influencers.
and decision makers of the chemical industry, particularly those seeking solutions for their process relevant challenges. The 5th IGCW-EXPO will bring together around 40+ solutions and technology providers from all over the globe to partner with the burgeoning Indian chemical industry in its immediate, short-term, mid-term and/or long-term GCE requirements.

**IGCW-EXPO Visitors’ Profile**

IGCW-EXPO will be visited by senior decision makers of over 1,000 chemical companies seeking profit-centric solutions for addressing their environmental challenges. The 5th IGCW-EXPO will explore IGCW-EXPO during all the two days of the exhibition: R&D Technical representatives, Middle and Senior Management delegates, Operation Managers, Consultants, Academicians & Researchers, Chemical engineers, chemists, business management students, Environmental organizations, and the media. A sector-wise industry participation includes Pharmaceuticals, Agrochemicals, Fine & specialty chemicals, Additives, Dyes & pigments, besides others like textiles, etc. Delegates distribution analysis shows a large share from industry, besides from academia and research, students and Government bodies.

**Portfolio at IGCW-2017 EXPO**

The 5th IGCW-EXPO promises to be a confluence of a focused industrial platform for companies offering green chemistry and green engineering based on solutions for addressing their environmental challenges in the area of green chemistry and engineering.

**Immediate solutions**
- Recycle-at-source technologies.
- Zero liquid discharge solutions.
- Green process simulation solutions.
- Process Intensification.
- Innovative ETP solutions.
- Education, Training and Publications.
- Sustainable recycling solutions.
- Waste valorization.
- Bio-membrane technologies, etc.

**Short-term solutions**
- Solvent recovery solutions.
- Bio-catalysts.
- Sustainable metal catalysts.
- Green Additives (Surfactants, Chelates, Reagents, etc.)
- Green solvents.
- Green reaction medium.
- Innovative approach to COD/BOD reduction.
- Green analytical chemistry.

**Mid-term solutions**
- Micro-reactor technologies.
- Flow chemistry.
- Green Engineering solutions.
- Supercritical extractions.
- Ionic liquid solvents.
- Switchable solvents.
- Solvent-free processes.
- Green dyes, pigments and inks.
- Lifecycle analysis and Green metrics.
- Low toxicity chemicals.
- Industrial ecology approach / model.

**Long-term solutions**
- Renewable feedstock.
- Bio-based chemicals.
- Microwave chemistry and engineering.
- Green substrates.
- Biotech/Nanotech solutions.
- Green synthesis route.