

EVENT

Latest trends in green chemistry and technology highlighted in Mumbai meet

Expanded and broader coverage



Mr. Ravi Raghavan, Editor, *Chemical Weekly*, lighting the lamp



Prof. James Clark, Green Chemistry Centre of Excellence, Inaugurating the exhibition

CASE STUDIES

Novel approaches to developing cleaner processes

Lyrica,

The Pfizer experience

Sustainable development methodology

Front end (Maximise atom efficiency)	Back end (Prevent/reduce pollution & waste)



Green chemistry: one part of sustainability initiatives



Eco-designed C-Glycoside



Dr. M.G. Palekar



Dr. Raksh Vir Jasra

Key role of catalysis

EVALUATING PERFORMANCE

'New paradigms needed to measuring greenness'

Novel green metrics

Catalytic options



Dr. John C. Warner

Opportunities in the food chain



Prof. James Clark

Taking ideas to the marketplace

'Innovation begins with science fiction'



Mr. Nitesh Mehta

'Factor in endocrine disruption'

Sustainability by design



in silico *in vitro*

BIO BASED CHEMICALS

‘Transition from a fossil- to bio-based economy will lead to profound shifts in industry structure’



Multiple alliances emerging

Market potential

Carbohydrates to platform
chemicals

Drivers for innovation changing



FOLLOWING THE LEADER

Global regulatory trends define future course

Chemical Weekly,



Short-sighted view of treaties

'Regulations driving innovation'