





BRINGING SUSTAINABLE CHEMISTRY INNOVATIONS ACROSS INDUSTRY SECTORS

About Science and Technology Park, Pune

The Science and Technology Park (Scitech), Pune is one of the first Science and Technology Entrepreneurs Park (STEPs) founded in 1986, by the National Science and Technology Entrepreneurship Development Board (NSTEDB) of Department of Science and Technology (DST), the Government of India, within the campus of Savitribai Phule Pune University. The Scitech Park is a not-for-profit autonomous trust and society. The Park's vision is to "Convert Knowledge into Wealth", its primary objectives include entrepreneurship development, providing physical ecosystems to startups as well as a network of experts and mentors and making available risk capital to innovators, researchers and early-stage startups.

About ISC3 Innovation Hub

The International Sustainable Chemistry Collaborative Centre (ISC3) is an international centre dedicated to promoting the transformation towards sustainability in the chemical sector – and related sectors. ISC3 is a globally acting institution, multi-stakeholder platform and think tank. By endorsing the emerging concept of Sustainable Chemistry as a new holistic approach, the ISC3 strives to contribute beyond the sound management of chemicals and waste, including the linkages with the Agenda 2030 and the fulfilment of the UN Sustainable Development Goals (SDGs). The Centre aims to catalyze sustainable transformation through collaboration, innovation, education, research and information.

Overarching Objective of the Club

Education on Sustainable Chemistry concepts and how to develop and apply them in various industries

Create awareness on innovative sustainable chemistry best practices. Participants should be able to understand the holistic concept of sustainable chemistry

Knowledge transfer and networking of local players in the area of Sustainable Chemistry

Promote sustainable chemistry innovations by providing examples of specific industry sectors

SESSION 03: SUSTAINABLE CHEMISTRY **APPLICATIONS IN** AGRICULTURE SECTOR

DATE: 29TH JULY. 2021

TIME: 3.30 PM (IST)/12.00 PM (CET)



Speaker Prof. Dr. Dr. Vania G. Zuin

Professor at the Federal University of São Carlos, São Paulo State (UFSCar, Brazil) and Visiting Professor at the Green Chemistry Centre of Excellence, University of York (GCCE-UoY, UK) and Institute of Sustainable and **Environmental Chemistry**, Leuphana University, Germany

Topic

Green and sustainable chemistry, agriculture and biodiversity: some experiences from Brazil



Speaker Mr. V S Shridhar CEO, Greenjoules Pvt Ltd, Pune

Topic

"Energy from Industrial Agriwastes" A perspective from Greenjoules