







## Workshop for Teachers: Contributon of Chemistry Teachers in creating a Sustainable Future.

20th January 2024

Venue: Sakarben Karamshi Somaiya Sabhagraha (Engineering Auditorium), Somaiya Vidyavihar Campus, Mumbai.

## **Expected Participants:**

100 + Teachers / Educators of Chemistry, and allied sciences

## **Objectives:**

- To acknowledge and recognise the contribution of Chemistry Teachers in catalysing the implementation of "Green & Sustainable Chemistry" practices
- To present industrial perspectives on the subject vis-à-vis the felt-needs to equip the next generation industry force.
- To provide comprehensive understanding on the use of readily available Green Chemistry tools and guides.
- To introduce innovative teaching methods and resources by global experts / educators on the subject of "Green & Sustainable Chemistry"

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	Timing		Speaker, Designation, Company	
	08:30 - 09:00	Registration & Breakfast		
	09:00 - 09:30	Assembling in the Auditorium		
		Inauguration Ceremony		
	09:30 - 10:00		Welcome address by <b>Prof. V. N. Rajasekharan Pillai,</b> Vice Chancellor, <b>Somaiya Vidyavihar University</b>	
	10:00 -10:45		Keynote Speaker - <b>Prof. Klaus Kummerer,</b> Professor, Professorship for Sustainable Chemistry and Material Resources, Insitutute of Sustainable Chemistry (INSC), <b>Leuphana University, Germany</b>	
	10:45-11:30	OC)	Keynote Speaker - <b>Dr. John Warner,</b> Co-founder 12 Principles of Green Chemistry; Co-founder & Board Member, <b>Beyond Benign, USA</b>	
	11:30-11:45		Closing Remarks by - Mr. Samir Somaiya, Chancellor, Somaiya Vidyavihar University	
	Session on Green Chemistry Tools & Resources			
	11:45 -12:30		Dr. Anil Kumar, Associate Professor, Dept. of Chemistry, Indian Institute of Technology Bombay (IIT-B), Mumbai, India Continuous Flow Chemistry as a promising Green & Sustainable Chemistry "tool" - Introduction & Overview	
	12:30 - 13:15	(A)	Mr. Nagaraj Maddur, Techno Commercial Principal Scientist in Biocatalysis, Advanced Enzyme Technologies Ltd., India Bio-catalasis as a powerful "Green & Sustianable Chemistry" tool - Introduction & Overview	
		Teachers' Lunch and break-out Session at the SIMSR Venue (Chanakya 201)		
	13:15 - 14:30		Lunch Break	
	13:15 - 14:30	Panel Discu	Lunch Break ssion on "Contribution of Chemistry Teachers in shaping the future of Chemical Industry and Sustainability"	
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	13:15 - 14:30 14:30 - 16:00	Panel Discus	Moderator: <b>Dr. Achala Danait,</b> Dean Research and Director of <b>Somaiya Inst. of Research &amp; Consultancy (SIRAC) Dr. Nagabhushana K S,</b> Director - Research,	
		Panel Discus	Moderator: Dr. Achala Danait, Dean Research and Director of Somaiya Inst. of Research & Consultancy (SIRAC)  Dr. Nagabhushana K S, Director - Research, PRAYOGA - Education Research Institute  Dr. Nagabhushana K S, Director - Research, PRAYOGA - Education Research Institute  Dr. Dr. Brojokishore Chowdhury, Asst. GM,	
		Panel Discus	Moderator: Dr. Achala Danait, Dean Research and Director of Somaiya Inst. of Research & Consultancy (SIRAC)  Dr. Nagabhushana K S, Director - Research, PRAYOGA - Education Research Institute  Dr. Rahul Nabar, Adjunct Faculty, Associate Prof., Dept. of Chem. Engg., IIT-Bombay, Mumbai  Dr. Brojokishore Chowdhury, Asst. GM, L'Oreal India, Mumbai	
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	14:30 - 16:00 16:00 - 16:20	Panel Discus	Moderator: Dr. Achala Danait, Dean Research and Director of Somaiya Inst. of Research & Consultancy (SIRAC)  Dr. Nagabhushana K S, Director - Research, PRAYOGA - Education Research Institute  Prof. Rahul Nabar, Adjunct Faculty, Associate Prof., Dept. of Chem. Engg., IIT-Bombay, Mumbai  Dr. Brojokishore Chowdhury, Asst. GM, L'Oreal India, Mumbai  Dr. Alexis Bazzanella, Director, ISC3 Innovation Hub, International Sustainable Chemistry Collaborative Centre, Germany Introducing ISC3 Start-up Ecosystem & Innovation Challenge  Dr. Vanita Prasad, CTO, REVY Environment Solution Pvt. Ltd.	
	14:30 - 16:00 16:00 - 16:20 16:20 - 16:50	Panel Discussion	Moderator: Dr. Achala Danait, Dean Research and Director of Somaiya Inst. of Research & Consultancy (SIRAC)  Dr. Nagabhushana K S, Director - Research, PRAYOGA - Education Research Institute  Prof. Rahul Nabar, Adjunct Faculty, Associate Prof., Dept. of Chem. Engg., IIT-Bombay, Mumbai  Dr. Alexis Bazzanella, Director, ISC3 Innovation Hub, International Sustainable Chemistry Collaborative Centre, Germany Introducing ISC3 Start-up Ecosystem & Innovation Challenge  Dr. Vanita Prasad, CTO, REVY Environment Solution Pvt. Ltd. Journey of a Researcher to Enterprenuership to Enviroprenuership  Nitesh H. Mehta, Co-founder & Director, Green ChemisTree Foundation Overview of Tools & Resources, relevance and applicability.	

-CSR Partner-











