



SOMAIYA
VIDYAVIHAR UNIVERSITY

S K Somaiya College



Chemical Research Society of India (CRSI) Lecture Series 2022

August 23rd, 2022

9:30AM – 1:30PM

Organized By

Chemical Research Society of India (CRSI)
and

Department of Polymer Science,
S K Somaiya College, Somaiya Vidyavihar University

Chemical Research Society of India (CRSI)

The Chemical research Society of India (CRSI) established in 1999 as a part of 50th anniversary of country's independence represents more than 3000 life members who participate in study, practice, teaching and promotion of chemistry. The main objectives of CRSI is to recognize, promote and foster talent in Chemistry and Chemical Sciences and to improve the quality of Chemical Education at all levels.



Somaiya Vidyavihar Univeristy

Somaiya Vidyavihar University, with over six decades of rich experience in managing educational institutions and imparting quality education, offers numerous opportunities and multi-disciplinary programmes to students from all over the world. Nestled in a vast 50-acre green campus, the university caters to 39,000+ students in diverse fields of education, including design, engineering, humanities and sciences, library & information science, management, religion & culture, sports and music. Somaiya Vidyavihar University offers students the opportunities to explore a wide range of learning opportunities through the 'major-minor' combinations available and brings the ambitious chance to interact with a large pool of global alumni network. Somaiya Vidyavihar University, with its vast portfolio of programmes in various disciplines, offers students the 'Freedom of Possibilities' to accelerate excellence, pursue their passion, and above all, discover themselves.



About S K Somaiya College

Shantilal Karamsibhai Somaiya College is constituent college of the Somaiya Vidyavihar University, S K Somaiya College - founded in 2019 with its future-ready, sprawling campus, a world - class learning infrastructure offers a 360 degree career transformational set-up. It offers students, who come from diverse backgrounds, the widest possible scope and opportunity for academic exploration , all round growth and also provides a platform to display his or her varied skill sets and dormant talents.



It offers diverse educational undergraduate and postgraduate programmes , curated and developed by a large number of eminent teachers and experts from industry, serving on the statutory academic bodies of the College in the fields of Commerce, Management, Humanities, Social Science, Science & Technology.

It also offers the flexibility to complement a Major with a minor degree, and develop advanced theoretical and research skills in the Honours programme. All of this is aimed at giving an extra edge to students, display their varied skill sets and talents upon embarking on a career in a competitive corporate market and nurture qualities such as leadership, discipline, organizational capability and managing skills along with Social Responsibility and Environmental Sensitivity.

About the Department of Polymer Science

The Department of Polymer Science offers a postgraduate full-time, 2-year, industry-academia, joint-taught programme which aims to provide students with specialised skills.

The course comprises three semesters of in-depth classroom study of various aspects of polymer subjects and one semester of internship in different polymer industries and research institutes.

Considering the needs of the industry and the direction of the leading scientific achievements, the course has been designed to capitalise on research strengths and focus on various specialisations. It concludes with an independent research project related to these areas and enables the students to use the latest technology to perform effectively and efficiently.

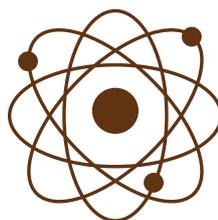
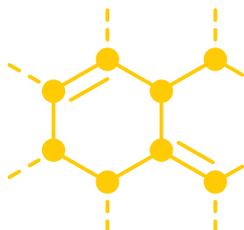
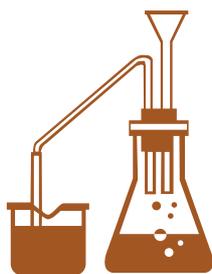
About the Workshop

Chemical research Society of India (CRSI) and the Somaiya Vidyavihar University, Mumbai, under the auspices of S. K. Somaiya College is pleased to invite you to the Chemical research Society of India (CRSI) Workshop on August 23, 2022.

The Workshop will focus on giving a flair of newer domains in Chemistry with special reference to contemporary and advance research. It also aims to promote research and education in the field of chemistry and also to increase awareness of CRSI and its activities among undergraduate, postgraduates, young researchers and faculty members.

The speakers are well-reputed, internationally acclaimed academicians with vast experience in teaching and research from well-known institutes in our country.

CHEMISTRY



CRSI Local Convener

- **Prof. Ruchi Anand**
Department of Chemistry, IIT Bombay, Mumbai
Email: ruchi@chem.iitb.ac.in

Local Organizing Committee

- **CA Monica Lodha**, Director, S. K. Somaiya College, Somaiya Vidyavihar University, Mumbai (Patron)
- Dr. Anant D. Kulkarni
- Dr. C. V. Avadhani
- Dr. Daly Davis
- Dr. Vandana Jamdar
- Dr. Padma Vankar
- Dr. Vaijayanti Ghase

Eminent Speakers

Prof. Jitendra Bera (IIT Kanpur)

Title of talk:

Chemistry and International Treaties

The talk focuses on Montreal Protocol to Paris Agreement



Expertise:

Organometallic Chemistry, Small Molecule Activation, Catalysis. Bimetallic Synergism, Metal-Ligand Cooperativity, N-Heterocyclic Carbene, Green Chemistry.

Awards:

Fellow of the Indian Academy of Sciences; Bronze medal CRSI; Swarnajayanti Fellowship (DST); Ramanna Fellowship (DST); Member of the International Advisory Board of the XXV ICOMC (Lisbon, 2012); XXVI ICOMC(Sapporo, Japan, 2014).

Prof. Suhrit Ghosh (IACS, Kolkata)

Title of talk :

A Plastic Story-History Repeats

The talk delves into the historical perspective of the evolution of polymer science and technology



Expertise:

Polymer Chemistry, Supramolecular Chemistry, Biomedical science.

Awards:

CRSI Bronze Medal in 2017; Fellow of the Royal Society of Chemistry (2016).

Kaushal Kishore Memorial Award of the Society of Polymer Science, India (SPSI) (2016); Swarnajayanti Fellowship Award in Chemical Science (2014-2015), B.M. Birla Science Prize in Chemistry (2013); JSPS Invitation fellowship (long term) for visiting University of Osaka, Japan (2014); Visiting faculty (May-June 2012); Institute Charles Sadron, Strasbourg, France; Visiting fellow: Max Planck Institute for Polymer Research, Mainz, Germany (May-June, 2011); Associate, Indian Academy of Sciences, Bangalore, India (2009); Alexander von Humboldt postdoctoral fellowship, Germany (2007-2008); Dr. J. C. Ghosh medal for the best thesis submitted in 2005, Department of Inorganic & Physical Chemistry, Indian Institute of Science, India.

Prof. Subi George (JNCASR, Bangalore)

Title of talk:

Chemistry Beyond the Molecules

The talk explores a new branch of nature inspired chemistry called supramolecular chemistry



Expertise:

Supramolecular chemistry, Material chemistry Polymer chemistry.

Awards:

CNR Rao National Prize for Chemical Sciences (CRSI) 2021.; Shanti Swarup Bhatnagar (SSB) Award in chemical sciences (2020); Fellow of Indian Academy of Sciences, Bangalore (2019); SwarnaJayanti Fellowship (2017); JSPS Short-Term Research Fellow (2016); Asian Photochemistry Association (APA) Young Scientist Award (2016); NASI-SCOPUS Young Scientist Award in Chemistry for the year 2015; CRSI Bronze Medal (2015), MRSI Medal (2013)

Prof. Suvarn Kulkarni (IIT Bombay)

Title of talk:

Conformation and Reactivity

The talk explains basic principles of stereochemistry and conformational analysis leading to regio and stereoselectivity



Awards:

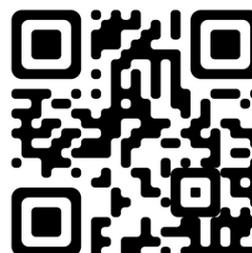
Institute Chair Professor at IITB 2021; Fellow of Maharashtra Academy of Sciences (2021); IRCC Research Dissemination Award (IIT Bombay 2021); Prof. S. P. Sukhatme Award for Excellence in Teaching (IIT Bombay, 2020); "Excellence in Teaching Award" at IIT Bombay (2017); CRSI Bronze Medal (2017); Dr. H. C. Srivastava Young Scientist Award (2016 from ACCTI); Fellow of Royal Society of Chemistry (2016; Short term visiting Professor in Taiwan – Ministry of Science and Technology, Taiwan Sep – Oct 2014; Career Development Award from Laboratory Management Institute, UC Davis (Oct 2005-Oct 2006); Post Doctoral-Fellowship from Academia Sinica, Taiwan, R. O. C., Jan. 2003-Dec, 2004, Jan, 2005-Dec, 2006; Editorial Board of several journals and books; 4 Patents and more than 70 publications.

Seminar Schedule

Time	Title	Speaker
9:30AM	Welcome	Dr. Anant D. Kulkarni & Dr. Daly Davis
09:32AM	Campus Prayer	
09:35AM	About the CRSI Seminar	Prof. Ruchi Anand, IIT. Bombay
09:40AM	Opening Remarks	Prof. V. N. Rajasekharan Pillai, Vice Chancellor, Somaiya Vidyavihar University
09:45AM	Welcome Address	CA Monica Lodha, Director, S K Somaiya College, Somaiya Vidyavihar University
09:50AM	Chemistry and International Treaties	Prof. Jitendra Bera, IIT, Kanpur
10: 35AM	A Plastic Story-History Repeats	Prof. Suhrit Ghosh (IACS, Kolkata)
11:20AM		Tea Break
11:30AM	Chemistry Beyond the Molecules	Prof. Subi George (JNCASR,Bangalore)
12:15PM	Conformation and Reactivity	Prof. Suvarn Kulkarni, IITBombay, IACS, Kolkata
1:00PM	Vote of Thanks	Dr. Vandana Jamdar
1:10PM		Refreshments

For more information on
Chemical Research Society of India (CRSI),

Scan QR-Code



Program Details

Dates/Time:

Aug. 23, 2022; 9:30AM to 1:30PM

Who can attend the seminar?

Undergraduate, Graduate, Postgraduate Students, Research scholars, Research associates/ Post-doctoral researchers, faculty members.

Venue:

Aurobindo Seminar Hall, S. K. Somaiya College, Somaiya Vidyavihar University, Mumbai 400077

Registration Fee:

FREE for Registered members

Important Dates:

Last Date for Registration: August 20, 2021

Important Links/ Registration Link:

The link to register for the CRSI-Lecture Series 2022 is:

<https://forms.gle/YzVNt5wBjLBDt4x2A>

Contact Us:

In case of any queries/ questions, please feel free to contact us

- Prof. Ruchi Anand, Email: ruchi@chem.iitb.ac.in
- Dr. Anant D. Kulkarni, Email: anant.kulkarni@somaiya.edu
- Dr. Daly Davis, Email: daly@somaiya.edu

