

One-day workshop on

Recent Advances in Chemistry and Biology

15 December 2016

Organized by

**Royal Society of Chemistry North
India Section,**

**Department of Chemistry
Shiv Nadar University**

&

**Green Chemistry Network Centre,
University of Delhi**



SHIV NADAR UNIVERSITY



About Shiv Nadar University

Shiv Nadar University (SNU) is a multidisciplinary research-led university established by the Shiv Nadar Foundation in 2011, through an Act of the State of Uttar Pradesh. The University offers a full range of academic programs at the undergraduate, post-graduate and doctoral levels and is located on a 286-acre campus in India's National Capital Region.

The School of Natural Sciences consists of four core departments, Department of Chemistry, Department of Life Sciences, Department of Physics and Department of Mathematics. Research is pursued in collaborative fashion along multi- and inter-disciplinary manner across various departments to discover solutions to current research problems. The driver for this research is not limited to university but well extended through research collaborations at national and international level.

About GCNC

Green Chemistry Network Centre (GCNC) was established in the Department of Chemistry, University of Delhi under the recommendation of World Leaders in Green Chemistry headed by Professor Paul Anastas (known as the father of Green Chemistry) with the following aims and objectives:

- Build a Network for exchange of expertise, discussion and knowledge between industrialists and academics and between chemists and engineers with interests and expertise relevant to Green Chemistry.
- Prepare and disseminate the teaching materials on Green Chemistry for school, college and university levels, with the simultaneous design of laboratory experiments for these levels as well.
- Design trainings not just to expose the chemists to the concepts, principles and methodologies of Green Chemistry but also to empower them to bring this new knowledge back to their institution or industries.
- Promoting research by taking up Green Chemistry Research Projects from Industry and Government agencies.

About the Event:

Over the past years, the Royal Society of Chemistry (RSC) has gathered expertise and views from its members and the wider community from around the world. Through a series of workshops and online consultation, they have identified priority areas and opportunities for the chemical sciences.

EuReK@ChemSoc, an initiative by Royal Society of Chemistry London, North India Section, is a student Chemical Society which aims to represent and encourage the views of young chemical scientists through its scientific or career themed outreach programs including lectures, meetings, industry visits, academic conferences and fun science activities.

This one-day workshop intends to provide a platform for students to share new information, advances and outlook in research in chemical and biological sciences through oral and poster presentations. This event will facilitate teaming & exchange of ideas among students to answer current need and future perspective in different interdisciplinary research problems.

Oral Presentation:

This one-day workshop will have selected short oral presentation from research students working on interdisciplinary problems. Five minutes will be allotted to each presentation. The best oral talk will be selected by a three-member panel of judges, and the selected presenters will be given awards with certificate. Interested candidates may submit their abstracts through emails rscchemsoc.du@gmail.com & symposium.chem@snu.edu.in before 12th Dec 2016.

Poster Presentation: This one-day symposium will also have a poster competition. The standard poster dimensions are **48 X 36**. The best posters will be selected by a three-member panel of judges, and the selected presenters will be given awards with certificates. Interested candidates may submit their abstracts through email to rscchemsoc.du@gmail.com & symposium.chem@snu.edu.in before 12th Dec 2016.

Registration: The registration fee for this event is a nominal Rs 250/- which can be paid on the spot. All interested participants may register by sending emails to rscchemsoc.du@gmail.com & symposium.chem@snu.edu.in

Transport and Lunch: Return transport for external participants will be provided from Sector 16 metro station (in front of HCL office) Noida to SNU via Pari Chowk. Internal participants may avail of the usual SNU transport. Tea, coffee, lunch and high tea will be available for all participants.

Workshop Chair: Prof. Rupamanjari Ghosh, VC, Shiv Nadar University

Programme Organising Committee:

Ms. Shaheli Karmakar	Ms. Manavi Yadav, MRSC, Chair EuReK@ChemSoc
Ms. Jyoti Chauhan	Ms. Rashmi Gaur, AMRSC, Vice-Chair EuReK@ChemSoc
Ms. Monisha	Ms. Sriparna Dutta, AMRSC, Secretary EuReK@ChemSoc
Mr. Raman Chaturvedi	Ms. Radhika Gupta, AMRSC, Treasurer, EuReK@ChemSoc
Mr. Suman Mandal	Ms. Gunjan Arora, AMRSC, Year Reps EuReK@ChemSoc
Mr. Pratip Dutta	
Mr. Ashish Chalana	

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Venue:

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