

# A Virtual Conference on Recent Advances in Chemical Science and Medicinal Chemistry on 14<sup>th</sup> March, 2022



Organised by

Department of Studies in Organic Chemistry  
University of Mysore, Manasagangothri, Mysuru-06



## University of Mysore

The University of Mysore was established in 1916. It was founded during the reign of Krishnaraja Wodeyar IV, the Maharaja of Mysore. The university became the first outside the British administration in India, the sixth in India as a whole, and the first in Karnataka.

There are 38 Foreign collaborations and 27 National collaborations. Enrollment of a large number of overseas students from 63 countries reflects the international reputation of the university.

## Department of Studies in Organic Chemistry

M.Sc., program in Organic Chemistry was started in 2007 to meet the demands in industry and institutions for specialized graduates. This programme was designed to motivate the students in chemistry to become highly qualified scientists. The new Department of Organic Chemistry has been established in 2015 by the then Vice-Chancellor, Prof. K. S. Rangappa. Because of his continuous interest and persuasion, the new department is formed. The DOS in Organic Chemistry is engaged in research activities. The research activities of the department have been funded by VGST, UGC and DBT. The faculty members are involved in collaborative research program with national and international laboratories.

## Organizing Committee

Dr. K. Mantelingu	Chairman
Dr. T. R. Swaroop	Secretary
Dr. Basappa	Member
Dr. K. H. Narasimhamurthy	Member

## Technical Committee Members

Dr. D. M. Gurudatt  
Dr. Shama Tumminakatti  
Dr. M. S. Vijay Kumar  
Mr. H. D. Preetham

**Venue:** Boardroom, Vijnana Bhavan, University of Mysore.

**Time :** 10 am to 4.30 pm

**Contact Details:** [swarooptr@gmail.com](mailto:swarooptr@gmail.com)  
Ph. No. 9964268677

Details available at university website: <http://www.uni-mysore.ac.in>

## About the Virtual Conference

The aim of the Conference is to bring together leading academicians, scientists, researchers, research scholars and students to exchange and share their experiences and research results covering topics related to organic and medicinal chemistry. It also provides an opportunity to the participants to discuss the most recent innovations, trends practical challenges encountered and the solutions adapted in the field of organic and medicinal chemistry to furnish for the needs of the ever growing research field.

Chemical science is an essential branch for the development of medicinal chemistry. For instance, natural products isolated from plants are biologically active and are used in the treatment of some diseases. Besides, organic compounds synthesized in the laboratory are used for the treatment of diseases. Thus, isolation of natural products and synthesis of drugs are the parts of chemical science. Hence, chemical science is essential in drug discovery programme. As a consequence, contribution of chemical science towards the development of medicinal chemistry will be discussed in the virtual conference.



## Chief Patrons



**Prof. G. Hemantha Kumar**  
Vice-Chancellor  
University of Mysore  
Mysuru



**Prof. K. S. Rangappa**  
Distinguished Professor  
University of Mysore  
Mysuru

## Patron

**Prof. R. Shivappa**  
Registrar  
University of Mysore  
Mysuru

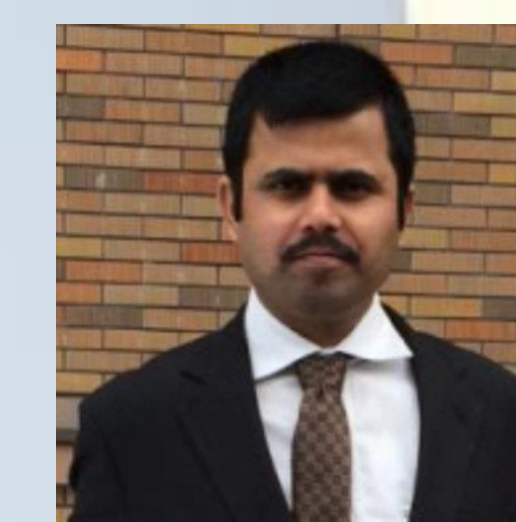


## List of Speakers

**1) Prof. Paris E Georghiou**  
Department of Chemistry  
Memorial University of Newfoundland  
St. John's, Canada



**2) Dr. B. Siddabasavegowda**  
Assistant Professor  
Laboratory for Advanced Lipid Analysis  
Faculty of Health Sciences,  
Hokkaido University  
Kita12 Nishi 5, Sapporo, Japan



**3) Dr. M. R. Maddani**  
Department of Chemistry  
Mangalore University  
Mangalore, India



**4) Prof. K. S. Lokesh**  
Department of Studies in Chemistry  
Vijayanagara Sri Krishnadevaraya University  
Ballari, Karnataka, India



**5) Dr. B. K. Bettadaiah**  
Principal Scientist  
CFTRI  
Mysore, India



**6) Dr. Akshai Kumar**  
Associate Professor  
Indian Institute of Technology  
Guwahati, Assam, India



## Advisory Committee

Prof. Y. B. Basavaraju  
Prof. Nagaraja Naik  
Prof. H. D. Revanasiddappa  
Prof. K. N. Mohana  
Dr. S. Srikantaswamy  
Dr. M. P. Sadashiva  
Dr. B. S. Priya  
Dr. M. N. Kumar  
Dr. K. N. Prashanth  
Dr. C. D. Mohan  
Dr. K. S. Sharath Kumar  
Dr. K. R. Raksha

## Funded by Shastri Indo-Canadian Institute (SICI) under SCLSG grant

The Shastri Indo-Canadian Institute (SICI) is a unique bi-national organization, mandated by governments of India and Canada to promote, facilitate and nurture academic linkages, collaborations & exchanges, research partnerships, and networks on bi-national corridors. With its physical presence in New Delhi, India and Calgary, Canada, and a strong base of 131 Indian and 37 Canadian member institutions, for past 53 years, SICI is the only organization in the Canada-India higher education corridor that is instrumental in building and strengthening intellectual and cultural relationship through research and dialogue. Funded by the Ministry of Education, Government of India, it supports diverse disciplines including Social Sciences, Humanities, Science & Technology, Biotechnology, Agriculture, Arts, Literature, Culture, Law, Business, Economic Reform, etc. and covers all levels of higher education from undergraduate to postdoc and from faculty to collaborative research.

**Registration link:** <https://forms.gle/jGY95KFmZdDkqn9m6>

12<sup>th</sup> March 2022 is the last date for registration.

**Virtual conference link:** <https://meet.google.com/wpc-wiir-qey>