

MTCSGC

December

27th - 29th 2018

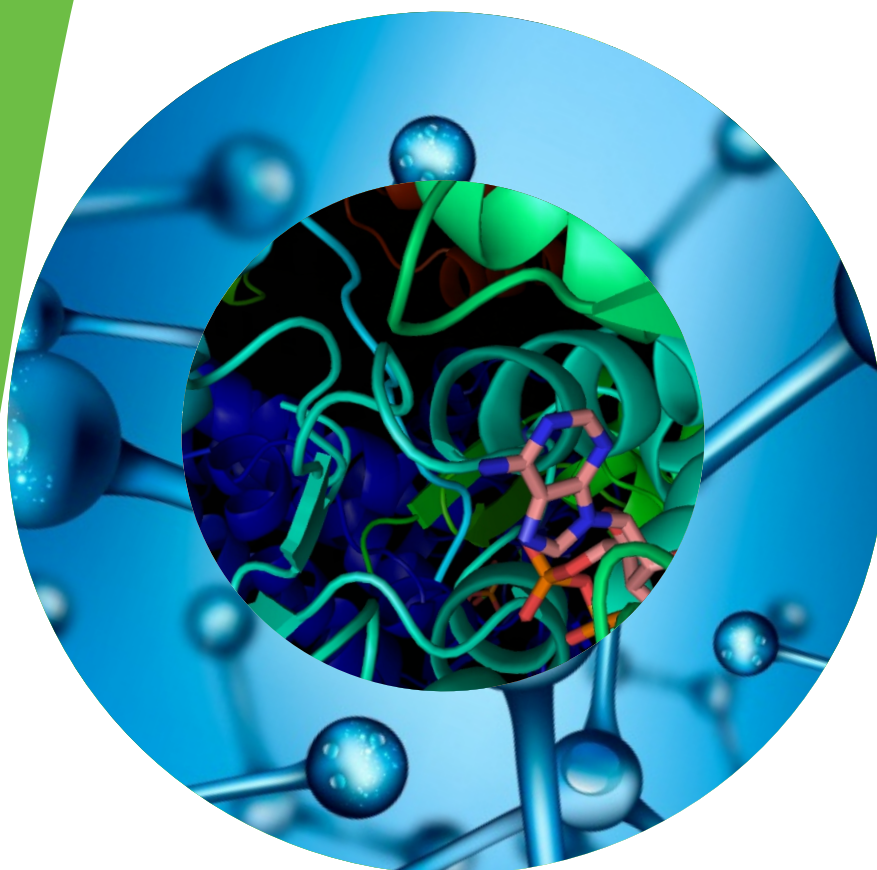


SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)



RASĀYAN
JOURNAL OF CHEMISTRY
An International Quarterly Research Journal of Chemical Sciences

INTERNATIONAL CONFERENCE ON MODERN TRENDS IN CHEMICAL SCIENCES INCLUDING GREEN CHEMISTRY



ORGANIZED BY

**RASAYAN JOURNAL OF CHEMISTRY,
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
RAMAPURAM CAMPUS, CHENNAI**

&

ASSOCIATION OF CHEMISTRY TEACHERS

Invitation

It gives us great pleasure to welcome you to the International Conference on "Modern Trends in Chemical Sciences including Green Chemistry" (MTCSGC-2018) organized by Rasayan Journal of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus and Association of Chemistry Teachers during 27th - 29th December 2018.

Objectives of the Conference:

- ◆ This International Conference aims to bring together leading academicians, scientists, researchers, industrialists and technologists from India and abroad to interact, exchange ideas, share their experiences and results of their research in the frontier areas of Chemical Sciences.
- ◆ The latest development in Chemical Sciences and their relevance to societal needs will be dealt with in detail in the three day conference.
- ◆ The conference will also focus on Green Chemistry and Technology, Environmental Chemistry, Sustainable development and Energy conservation.
- ◆ The Conference will provide a good platform to establish research collaborations between academic, industrial and research institutions and identifying avenues for translating research into useful products.
- ◆ The deliberations of the conference have been carefully designed for eminent scientists and scholars of global recognition to deliver invited lectures which will be beneficial to the participants.

with regards



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PROF. HELEN P. KAVITHA
Head, Department of Chemistry,
SRM Institute of Science & Technology
Ramapuram, Chennai - 89



Convener

PROF. D.V. PRABHU
Former Head, Department of Chemistry
Wilson College, Mumbai
General Secretary, Association of Chemistry Teachers

About SRM Institute of Science and Technology

SRM is one of the top 10 universities in India with more than 55,000 students and nearly 3,000 faculty across the campus offering a wide range of programs like undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health sciences and Science & Humanities. It has world class infrastructure including smart classrooms, hi-tech labs, research laboratories with advanced instrumentation facilities, modern library and Wi-Fi facility. Our excellence in education, research and placements over the last 30 years has not only won us noteworthy ranking and accreditations but has also contributed towards making South India a world class educational destination.

SRM has strategic alliances with leading 102 institutions across the globe and students from 52 countries are pursuing various courses to enrich knowledge.

About Ramapuram Campus

The Faculty of Engineering & Technology and Management Studies of SRM University started functioning at Ramapuram Campus in the academic year 2004 -2005. Ramapuram campus offers UG programmes in 6 branches of Engineering. It also offers B.Arch, BCA, B.Com, B.Sc Visual Communication and Film Technology programs. PG programmes are offered in MBA and MCA. Ph.D. programmes are also offered in the campus. Ramapuram campus, situated within the city has won world wide recognition and public acceptance. More than 10,000 students are pursuing their studies in the campus which is equipped with excellent laboratories, teaching aids and library. SRM boasts of more than 400 dedicated faculty members.

Association of Chemistry Teachers

The Association of Chemistry Teachers was launched in 2000 to serve as an apex national body of chemistry educators to promote excellence in chemistry education. The Association brings together on a common platform, higher secondary school teachers, college and university lecturers, professors, scientists and researchers from industry for organizing subject related activities. All the activities are organized through the six zonal councils with headquarters at Homi Bhabha Centre for Science Education(TIFR),Mumbai.

Please refer the website www.associationofchemistryteachers.org for details.

The main objectives of ACT are:

- ◆ To advance Chemistry education by means of curriculum development and innovation in teaching and evaluation methodologies.
- ◆ To organize workshops and conferences including an Annual National Convention of Chemistry Teachers (NCCT) in different cities and regions.
- ◆ To forge a synergistic relationship between academia, industry and research centres for mutual benefit.
- ◆ To explore and nurture talent in Chemistry with special reference to the Indian National and International Chemistry Olympiads.
- ◆ To collaborate with International Science Teacher's organizations for exchange of ideas and organization of joint programmes.

RASAYAN JOURNAL OF CHEMISTRY (RJC) is an open access as well as print journal and widely covers all branches of Chemistry. The journal provides an open platform to all researchers, academicians and readers to showcase their ideas and research findings among their own fraternity and to share their vast repository of knowledge and information. The journal seeks to embody the spirit of enquiry and innovation to augment the richness of the existing chemistry literature. RJC is abstracted in SCOPUS (Elsevier) since 2008. Websites : www.rasayanjournal.com www.rasayan.co.in

Call for Papers

Abstracts of research papers in the following thrust areas are invited for oral / poster presentations. The abstract must be restricted to 300 – 500 words. The name of the presenting author should be underlined and corresponding author indicated by an asterisk. The abstract should be neatly typed in Times New Roman, 12 points with 1.5 line spacing. The participants will be intimated about the acceptance of their abstracts through email. An Abstract book will be published during the conference.

All the accepted full length papers will be reviewed by Rasayan Journal of Chemistry and the selected papers will be published in the special issue of RJC. Authors have to pay the publication charges as per RJC Journal Publication Policy.

Abstracts should be submitted online to www.mtcsge2018.com by July 31, 2018.

Full length papers should be submitted online to rasayanjournal@gmail.com by October, 31, 2018. Authors submitting papers should mention in subject line "Submission for MTCSE-2018"

Thrust Areas

- ♦ Synthetic Organic Chemistry
- ♦ Natural Product Chemistry
- ♦ Supramolecular Chemistry
- ♦ Medicinal and Pharmaceutical Chemistry
- ♦ Bioinorganic Chemistry
- ♦ Coordination Chemistry and Organometallics
- ♦ Ionic Liquids
- ♦ Analytical Chemistry and Solution Chemistry
- ♦ Reaction Dynamics and Mechanism
- ♦ Catalysis
- ♦ Surface Chemistry
- ♦ Polymer Chemistry
- ♦ Electrochemistry
- ♦ Green Chemistry
- ♦ Environmental Chemistry and Technology
- ♦ Computational Chemistry
- ♦ Materials Chemistry
- ♦ Nanochemistry
- ♦ Chemical reactions at Chemistry-Biology interface
- ♦ Recent Advances in Chromatography and Spectroscopy
- ♦ Chemistry Teaching in the 21st century
- ♦ Ethics in Research and Publishing

Oral Presentations

All technical sessions will be equipped with a computer running Microsoft Windows with Microsoft Powerpoint and Adobe Acrobat Reader. By using a pen drive or a CD, speakers may use the above mentioned equipment. Speakers may also use their own laptop/computer, but should be prepared with the backup in a pen drive or CD.

Poster Presentations

Posters will have dedicated sessions during the conference during which authors will have to be present near their posters to interact with the visitors and answer the questions asked. The poster size must not exceed the size of 66cm x90 cm portrait format. Please use appropriate font size for the posters so that they are readable by the participants 1.5 meters away. The poster message should be clear and understandable without much oral explanation. Please ensure that your poster is displayed on the board before the beginning of the poster session.

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Prof. N. Narasimha Murthy
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IIT, Madras

About Chennai

Chennai, the capital of Tamil Nadu, is known as the gateway to south India. Despite being an important city for manufacturing, health care, and IT, Chennai has managed to retain spaciousness. It's a sprawling and busy, yet conservative, city with deep traditions and culture. There are many places to be seen in and around Chennai.



The group of monuments at Mahabalipuram is a collection of 7th- and 8th-century CE religious monuments in the coastal resort town of Mamallapuram. The site has 400 ancient monuments and Hindu temples, including one of the largest open-air rock reliefs in the world: the Descent of the Ganges or Arjuna's Penance. The monuments were built during the Pallava dynasty.



Santhome Basilica is a Roman Catholic minor basilica in Santhome. It was built in the 16th century by Portuguese explorers, over the tomb of Saint Thomas. This church is one of the only three known churches in the world built over the tomb of an Apostle of Jesus, the other two are located in Vatican City and Spain.



Mylapore - Kapaleeshwarar temple built in 7th Century by Pallavas. Kapaleeshwarar temple in Mylapore estimated to have been built in the 7th century by the Pallavas and has inscriptions dating back to 12th century is one of the most visited worship places by tourists visiting the city.

Important Dates

Submission of Abstract Deadline : 31st July 2018
Notification of Acceptance : 16th August 2018
Registration Deadline : 15th October 2018
Full length Article Deadline : 31st October 2018

Registration Details

Category	Early Bird till 15 th September 2018	After Deadline till 15 th October 2018	Spot Registration
Registration Fee for Indian Delegates			
Delegate	INR 4,000	INR 4,500	INR 5,000
Research Scholar	INR 3,000	INR 3,500	INR 4,000
Accompanying Person	INR 2,500	INR 3,000	INR 3,500
Registration Fee for Foreign Delegates			
Delegate	USD 450	USD 550	USD 750
Research Scholar	USD 400	USD 500	USD 600
Accompanying Person	USD 350	USD 450	USD 550

Remittance / Write Transfer Details / Demand Draft (DD) Details

Name of Account: SRMIST

Account No. : 117109000032971

Name of Bank & Address: CITY UNION BANK, Bharathisalai, Ramapuram, Chennai-89

Registration and accommodation charges can also be paid in the form of DD/Multi city cheque to be drawn in favor of "SRMIST", payable at Chennai.

RTGS / NEFT / IFSC: CIUB0000517 **Quoting Purpose of Fund:** MTCSGC-2018 registration fees of (Name of delegate)

For Online Registration, information about accommodation charges, hotel tariffs, registration and accommodation forms

Please Visit : www.mtcsgc2018.com

For More Details, Please Contact

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