

UM-DAE Centre for Excellence in Basic Sciences (CEBS)

UM-DAE Center for Excellence in Basic sciences(CEBS) is an aided institution of Department of Atomic Energy. Established on 17th September 2007, as joint venture of the University of Mumbai (UM) and Department of Atomic Energy (DAE), Government of India at Kalina campus. The current CEBS Director is Prof. Vimal Kumar Jain and the current Academic Board Chairperson is Prof. J. P. Mittal.

UM-DAE CEBS offers five years Integrated M.Sc. Program in Basic sciences for students who have completed 10+2 schooling or its equivalent. A modern, flexible, and seamless curriculum of multi-disciplinary nature in areas of Chemistry, Physics, Biology, and Mathematics has been designed. So far 7 batches have passed out and are successfully pursuing careers in the field of science.

School of Chemical Sciences, CEBS

At School of Chemical Sciences, major research areas are Pd-based catalysts for the synthesis of heterocyclic compounds; synthetic organometallic chemistry; Laser- matter interactions; theoretical and computational chemistry; materials for OLED and OPV devices; investigations on drug-protein interactions, bio-physical chemistry (Screening of small molecules against drug-resistant malaria targeting actin polymerization mechanism and Plasmeprin-II in Plasmodium; prevention of protein aggregation and infectious diseases by natural and synthetic inhibitors; molecular mechanism of amyloid fibril formation and disaggregation) development of ultra-high-resolution NMR methods and their applications in chemistry and biology, etc.

RSM-2019

Registration Process

For PhD students/scholars, a hard copy of Abstract along with certificate from the research supervisor should be enclosed with registration form.

Registration fee

For Ph. D. scholars/students: INR 1000/-
For MSc/Non-PhD students: INR 500/-

The registration fee with registration forms must be paid through Demand Draft in favour of "UM-DAE CBS RSM 2019" or payable at Mumbai.

Payments can be made by NEFT transfer to
Account Name: UM-DAE CBS RSM 2019
Account No: 06720200000728
IFSC Code:BARB0KALINA(5th Character is Zero)
Bank name: Bank of Baroda (Kalina Branch)

Last date for registration:

30/01/2019

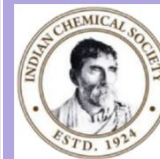
Last date for Abstract submission:

25/01/2019

For queries contact:

Dr. Mahendra Patil
Secretary, RSM-2019
Email: rsm2019@cbs.ac.in
Contact No.: 022 26532138

Registration forms can be downloaded from:
<http://cbs.ac.in/pdf/registration-form.pdf>



Indian Chemical Society
(Mumbai Branch)

in association with

UM-DAE Centre for Excellence in
Basic Sciences, Mumbai

presents

**31st RESEARCH SCHOLARS' MEET
RSM-2019**

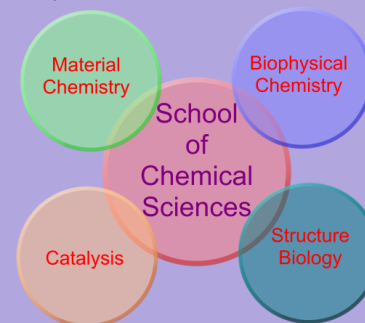
on

February 8-9, 2019

Venue

UM-DAE CEBS

University of Mumbai, Kalina Campus



Call for Abstract

The 31st RSM-2019 calls for abstract for paper presentation from doctoral students. Students who have completed at least two years of research from the date of registration will be considered for oral presentation at RSM-2019. The RSM-2019 also calls for poster presentation from post graduate students. The students who are pursuing M.Sc. Degree, and completed 1 year of course from University, affiliated colleges or autonomous colleges/universities in Mumbai are eligible for poster presentation at RSM-2019.

The abstracts for paper/poster presentations should be limited to 300 words and must highlight the research work. It should specify the name of the research scholar (presenting scholar only) and of the research guide(s). Please use the word processor (MS Word) with the following settings: A4 size (11.69" × 8.27"): margins of 1.5" on left and 1" on all other sides; font Times New Roman: line spacing 1.5 lines and spacing after para 6 pt; line1: title in capital, bold and in 14 point font size; line2: author's name (underlined) and name of research guide (asterisk); line3: email ids; line4: name of affiliated institution; line5: body of abstract in font size 12; keywords (maximum 6) to be mentioned at the end of body; references (2 no.) have to be included in following format:

V. Malavade, M. Patil, J. Org. Chem., 81 (2016) 632-639.

All abstracts will be reviewed by technical committee and short-listed candidates will be informed by email. It is mandatory for the concerned research supervisor to be available at the time of presentation.

RSM

Research Scholars' Meet (RSM) is an important event of Indian Chemical Society (Mumbai Branch). It provides a platform to Ph.D. students to present their work and showcase themselves in front of experts of Chemical Sciences. Research scholars registered for doctoral program can present and discuss their work to get valuable suggestions from experts in the field. Interaction among the students, scientists and teachers from BARC, TIFR, IITB, UM, ICT, CEBS and colleges affiliated to Mumbai University is expected to be scientifically fruitful.

Indian Chemical Society (ICS)

Indian Chemical Society (ICS) is the oldest professional society of chemists in India. It was established in 1924 at Kolkata by the renowned chemist, Acharya Prafulla Chandra Ray, along with J.N. Mukherjee, S.S. Bhatnagar, and other distinguished scientists with the aim of promoting advancement of chemistry and research in chemical sciences. Through various activities, ICS provides a forum to the Indian chemists to foster better communication and interaction among individual scientists, universities, research institutions and industry. Indian Chemical Society has twelve branches all over the country.

The Mumbai Branch of the Indian Chemical Society (known as ICSMB), was established in year 1951 and is the most dynamic branch of the ICS in the country. In 1983, ICSMB started Aptitude Test in chemistry for students at undergraduate and post graduate level. In 1987, ICSMB organized first Research Scholar's Meet (RSM) at University Department of Chemistry. In order to improve chemical education, ICSMB also delivers lecture series and workshops on different topics for the institutes and colleges in Mumbai region.

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