



UGC-SAP Sponsored National Conference on RECENT DEVELOPMENTS IN CHEMICAL SCIENCES (RDCS-2018)

March 8-9, 2018

Organized by : **Department of Chemistry** (Autonomous)
University of Mumbai

Vidyanagari, Santacruz (East), Mumbai-400 098, INDIA, Website: <http://chem.mu.ac.in>

Department of Chemistry extends a very warm welcome to the scientists, researchers, academicians, students, professionals and industry personnel to participate in Two day **NATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN CHEMICAL SCIENCES, (RDCS-2018)**, on March 8-9, 2018 under UGC-SAP programme. Academic deliberations would be from eminent scientists. The focus of the scientific sessions will be on the emerging trends in chemical sciences.

OBJECTIVES AND SCOPE OF THE NATIONAL CONFERENCE:

Chemical sciences hold the key to provide new materials, and sustainable technologies to meet the ever growing needs of the society in energy, food and health sectors. The objective of this conference is to bring together students and researchers in academics, industries and research institutions for knowledge sharing and exchange of ideas about current status and future directions in various fields of chemical sciences. The conference will include invited talks of eminent scientists, and contributed research papers in the following, but not limited to, areas of chemistry;

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| ❖ Novel materials and devices | ❖ Organic Materials |
| ❖ Catalysts | ❖ Chemical Kinetics |
| ❖ Natural products | ❖ Solid State Chemistry |
| ❖ Synthesis and applications of macromolecules | ❖ Chiral Chemistry |
| ❖ Environmental Chemistry | ❖ Thermodynamics |
| ❖ Computational Chemistry | ❖ Green Chemistry |
| ❖ Spectroscopy | ❖ Pharmaceutical Chemistry |
| ❖ Nanomaterials | ❖ Analytical Techniques |
| ❖ Bioinorganic Chemistry | ❖ Sensors |
| | ❖ Coordination and Organometallic Chemistry |

ABSTRACT SUBMISSION

Authors should submit abstract for oral / poster presentation not exceeding 300 words in a single page in the word format with 25 mm margins on all sides, 1.5 line spacing and 12 pt, in Times New Roman font. The Title to be given in bold should be followed by affiliation, and the author presenting the paper should be marked with an asterisk *. Abstract should be submitted to the Secretary on e-mail: rmk.chem@gmail.com on or before February 2, 2018. The acceptance of the Abstract either for oral or poster presentation will be intimated to the presenting author on or before February 9, 2018 by email communication.

IMPORTANT DATES

Abstract Submission	: February 2, 2018
Intimation of selected Abstract	: February 9, 2018
Registration of participants (along with registration fee)	: February 16, 2018

REGISTRATION

All the participants of the national conference should get registered before the deadline by sending duly filled registration form along with the registration fee by demand draft payable at Mumbai in favour of 'National Conference on Recent Developments in Chemical Sciences' (A/c payee only) to the Secretary, RDCS-2018. A registration form is provided with this circular. If required, xerox copy of this form may be used.

REGISTRATION FEES

Students	Rs. 1000/-
Delegates from Universities/Educational/ Research Institutions	Rs. 1500/-
Delegates from Industries	Rs. 2000/-

ACCOMMODATION

Accommodation for delegates will be arranged in the University guest houses/hostels and in the nearby hotels on actual payment basis. The request for the same along with the advance payment should be sent on or before February 16, 2018.

UPDATES ABOUT THE NATIONAL CONFERENCE

The detailed program and other updates about the national conference will be made available on the web site: <http://chem.mu.ac.in>

ABOUT THE UNIVERSITY DEPARTMENT OF CHEMISTRY

The University Department of Chemistry, University of Mumbai, established in the year 1967, conducts two-year post-graduate courses and Ph. D. degrees in Organic, Inorganic, Physical, Analytical and Industrial Polymer Chemistry. The Department has been granted autonomous status from the academic year 2009-2010.

The department has many research projects from the various national and international funding agencies. The department also actively contributes to the UGC-UPE scheme and the DST-PURSE Scheme granted to the University by Department of Science & Technology, New Delhi.

ABOUT THE UNIVERSITY OF MUMBAI

The University of Mumbai (known earlier as University of Bombay) is one of the oldest and premier Universities in India. It was established in 1857 consequent upon “Wood’s Education Dispatch”, and it is one amongst the first three Universities in India.

The profile of this University carved out in 150 years of its functioning attests to its manifold achievements as the intellectual and moral powerhouse of the society. The University has always given its best to the country in general and to the city of Mumbai in particular by enthusiastically shouldering an ever-growing load of social values and opportunities.

The University has two campuses of area 230 acres and 13 acres, with 1.25 million square feet of built-up area, 22 thousand sq. feet of classrooms and 84 thousand sq feet of laboratory space. It has two post-graduate centers, 750 affiliated colleges and 58 Departments. It has established its name in industrial collaborations and runs various professional courses.

ABOUT THE CITY OF MUMBAI

Mumbai, which was previously known as Bombay is a major metropolitan city of India. It is the state capital of Maharashtra. Mumbai city is known as the business capital of India, it being the country’s principal financial and communications centre. The city has the largest and the busiest port handling India’s foreign trade and a major International airport.

Mumbai is part of India’s beautiful west coast that runs down from Gujarat, through Mumbai to Goa, Karnataka and Kerala. It is a group of seven islands in the Arabian Sea, which lies off the northern Konkan coast on the west of Maharashtra state in India. These seven islands, which were once separated by creeks and channels were filled and bridged over the years by the inhabitants.

Sight Seeing

There are several popular sightseeing locations in and around Mumbai. Some of these are: Gateway of India, Flora Fountain (Hutatma Chowk), Haji Ali, Kamala Nehru Park & Hanging Garden, National Park, Canheri caves, Essel World, Mahalaxmi Temple, Mount Mary Church, Mahalaxmi Race Course, Nehru Planetarium and Science Centre, The Prince of Wales Museum, Taraporewala Aquarium, Victoria Gardens (Veer mata Jeejabai Bhonsle Udyan), Juhu Chowpatty, Manori, Erangel and Gorai Beaches, Elephanta Caves (30 minutes by launch from Gateway of India). The hill stations Lonavala, Khandala and Matheran are about 100 – 120 km from Mumbai by rail/road. The land marks can be identified in the enclosed Mumbai map.

Climate

The weather in the month of March is pleasant with day temperatures ranging between 28-32^oC and night temperatures ranging between 15-20^oC.

Patron

Dr. D. B. Shinde, Ag Vice Chancellor, University of Mumbai

Co-Patron

Dr. V. N. Magare, Ag Pro-Vice Chancellor, University of Mumbai

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ADDRESS FOR CORRESPONDENCE

Prof. M. M. V. Ramana, Convener

Dr. R. M. Kamble, Secretary

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Vidyanagari, Santacruz (East), Mumbai-400 098, INDIA

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REGISTRATION FORM
NATIONAL CONFERENCE ON RECENT
DEVELOPMENTS IN CHEMICAL SCIENCES
(RDCS-2018) March 8-9, 2018

Name: Prof/Dr./Ms./Mr./Mrs. : _____

Institute : _____

Designation : _____

Address : _____

Telephone: (O) _____ (R) _____

Mobile : _____ Email : _____

Title of the Paper

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I plan to attend the conference

☐

I wish to present the paper

Oral

☐

Poster

☐

Whether accommodation is required

Yes

☐

No

☐

Bank _____ DD No _____

for Rs _____ Dated _____ drawn in favour of National
Conference on Recent Developments in Chemical Sciences (RDCS-2018)
payable at Mumbai.

Date:

Place:

Signature

(Xerox copy of the registration form may be used)

Correspondence:

Dr. Rajesh M. Kamble, Secretary, RDCS-2018

Department of Chemistry, University of Mumbai,

Vidyanagari, Santacruz (E), Mumbai-400 098, INDIA, Email: rmk.chem@gmail.com