



# National Conference on Interdisciplinary Approaches in Chemical Sciences



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Organized by

Centre for Interdisciplinary Research in Basic Sciences  
Jamia Millia Islamia, New Delhi 110025

December 16, 2015

## About Conference

Recently in chemical sciences, emphasis is given to explore the link between living systems and the physical laws that governs the nature. In chemical sciences we can study the molecules as small as water and as large as a virus. Besides its role in contributing fundamental understanding of the properties of molecules and complex biological systems, chemical sciences are also central to the bioengineering and biopharmaceutical industries. The Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia is organizing a conference on "Interdisciplinary Approaches in Chemical Sciences". This conference will provide a common platform to chemists, biochemists and biophysicists to interact and collaborate. The speakers of this conference will present their research addressing many challenging questions.

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Professor Talat Ahmad

Vice-Chancellor, Jamia Millia Islamia,  
New Delhi-110025.

### Convener

Dr. Rajan Patel

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### Registration Fees

Category	Without accommodation
Students/ Scholars	Rs. 1000/-
Faculty/ Teachers	Rs. 2000/-
Industrial person	Rs. 5000/-

### Registration Policy

For registration, please send the details including affiliation, DD/ Cheque number to the [iaacsjmi2015@gmail.com](mailto:iaacsjmi2015@gmail.com). The DD/ Cheque should be prepared in favour of "The Registrar, Jamia Millia Islamia" payable at New Delhi-110025.

### Oral/Poster Presentation

All registered participants are encouraged to make a oral/poster presentation of their recent research and submit an abstracts not exceeding 250 words before the last date of submission.

### Oral/ Poster Awards

There are three oral/ poster awards to be given to young scholars based on their presentation during the conference.

### Topics to be covered

- Synthesis of drug molecules and natural products
- Green and sustainable chemistry
- Ionic liquids and applications
- Nanomaterials
- Supramolecular chemistry
- Recent trends in catalysis
- Polymer chemistry
- Organometallics
- Environmental chemistry
- Applied physical chemistry
- Drug development and drug interactions
- Chemistry of drug design
- Pharmaceutical chemistry
- Biochemistry and biosciences
- Biotechnology
- Biophysical methods and instrumentation
- Protein structure and drug design
- DNA structure and dynamics
- Applications of quantum mechanics to Biophysical problems
- Computational chemistry
- Imaging: From molecules to organism
- Biophysics
- Nanobiotechnology and biosensors
- Interdisciplinary sciences
- Dental Sciences
- Sports Chemistry

### Important dates

- Last date for registration 30<sup>th</sup> Nov. 2015
- Last date for abstract submission 30<sup>th</sup> Nov. 2015
- Notification of acceptance 5<sup>th</sup> Dec. 2015
- Date of conference 16<sup>th</sup> Dec. 2015

### Conference Venue

Centre for Interdisciplinary Research in Basic Sciences,  
Srinivasa Ramanujan Block, Jamia Millia Islamia, New Delhi-110025 .