

## REGISTRATION FORM

### NATIONAL CONFERENCE ON FRONTIERS AT THE CHEMISTRY - ALLIED SCIENCES INTERFACE

March 13-14, 2015

Reg. No. ....

Delegate Name : Prof./Dr /Mr./Ms. ....

Designation : .....

Organization : .....

Address : .....

.....

City ..... Mobile No: .....

E-mail:.....

Abstract enclosed: Yes / No Preference : Oral / Poster

Accommodation Required: Yes/No Hotel/ Guest House

Advance Payment for Accommodation : Rs. ....

Registration Fee : Rs. ....

Total Amount : Rs. ....

Demand Draft No. : ..... Dated : .....

Issuing Bank and Branch : .....

Cash Payment Receipt No.: .....

Dated: Signature

(All payments to be made by Demand Draft in favor of 'FCASI-2015' payable at Jaipur and sent to "Convener, FCASI-2015, Department of Chemistry, University of Rajasthan, Jaipur-302004" or in cash at Conference Secretariat)

Conference e-mail: [fcasi2015@gmail.com](mailto:fcasi2015@gmail.com)

Conference website: <http://fcasi2015.wix.com/fcasi2015>

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Sh. Hanuman Singh Bhati, IAS  
Vice-Chancellor, University of Rajasthan, Jaipur

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Coordinator, CAS & Head, Department of Chemistry, UOR, Jaipur

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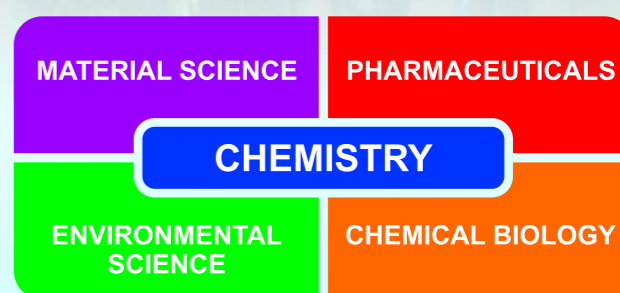
Treasurer

Dr. Y.C. Joshi



## NATIONAL CONFERENCE ON FRONTIERS AT THE CHEMISTRY - ALLIED SCIENCES INTERFACE (FCASI-2015)

March 13-14, 2015



## Organized by:

Center of Advanced Study  
Department of Chemistry  
University of Rajasthan  
Jaipur-302004 (India)

## Supported by:

University Grants Commission, New Delhi  
SERB, DST, Govt. of India, New Delhi  
Royal Society of Chemistry – North India Section

Scientists throughout the world have realized the importance of interdisciplinary research at the interface of Chemistry with other Science disciplines (Biology, Material Science, Physics, Mathematics and Modeling, Space Science, Clinical Medicine, Environmental Science) not only for the discoveries of academic interests but also for the progress of society. Significant advancements are expected by collaboration in areas such as health care delivery, environmental management, food safety, water quality, consumer products, value-added chemicals and new materials. The interface between chemistry, pharmacology and biology that includes modern computational methods combined with chemical and molecular biology techniques is now considered essential for drugs discovery. Significant changes in the research and clinical practice of environmental health are also taking place and Green Chemistry has emerged as a tool for training chemists to develop safer chemicals and protect environment from chemical pollution. Interdisciplinary research at the interface of Chemistry and Materials Science, with a focus on designing functional nanoparticle-based materials for catalytic and encapsulation/delivery applications as well as other materials of commercial importance has gained momentum. Considering these facts it is clear that this conference offers a friendly platform for exchanging ideas for future research and developments emanating from the interface of chemistry and allied sciences.

This national conference is aimed to promote the exchange of most recent findings and developments regarding the understanding, improvement and targeted applications of interface phenomena in chemistry and other related science. Research Scholars will be exposed to diverse, adaptable and portable techniques essential for sustainable scientific research. It will help young participants to develop the critical thinking skills necessary to solve complex problems and understand interfacial phenomena. Researchers working in many interdisciplinary areas of contemporary science at the interface of chemistry with the fields of biology, medicine, physics and materials are invited to present their research work.

## Thrust Areas covered

Chemistry at the interface with other Science disciplines (Biology, Clinical Medicine, Environmental Science, Material Science, Mathematics, Physics, Space Science)

- Biologically Important Heterocycles
- Natural Products, Pharmaceutical Chemistry
- Drug Design and Drug Delivery
- New Synthetic Approaches, Reagents and Catalysts
- Coordination and Bio-inorganic Chemistry
- Reaction Dynamics and Electrochemistry
- Green Chemistry and Environmental Science
- Biochemistry and Chemical Biology
- Biomedicine, Medicine and Biomaterials
- Material Science and Nanotechnology
- Polymer Chemistry and Macromolecules
- Theoretical and Computational Chemistry
- Renewable Energy and Energy Storage

The Organizing Committee extends a cordial invitation to the scientists and young researchers to participate in the National Conference on Frontiers at the Chemistry-Allied Sciences Interface (FCASI-2015) to be held on 13-14 March, 2015 at the Center of Advanced Study, Department of Chemistry, University of Rajasthan, Jaipur. Eminent Scientist Padam Vibhushan Prof. M. M. Sharma will deliver the inaugural Keynote Address.

**Confirmed Speakers:** Prof. S. Chandrasekaran, IISc Bangalore; Dr. S. Pal, NCL Pune; Prof. Uday Maitra, IISc Bangalore; Prof. A.K. Tyagi, BARC Mumbai; Prof. R.K. Sharma, Delhi University; Prof. S. Bhattacharya, Jadavpur University; Prof. S. Hajra, CBMR Lucknow.

## Call for Abstracts for Oral/Poster Presentations

Abstracts of contributed papers for Oral/Poster presentations during FCASI-2015 are invited on the theme "Frontiers at the Chemistry-Allied Sciences Interface". Kindly submit a word file of your abstract (max. 500 words) according to the given format to the Convener, FCASI-2015 at email address: [fcasi2015@gmail.com](mailto:fcasi2015@gmail.com), by **February 15, 2015**. The acceptance of the abstract would be communicated to the corresponding author, by February 25, 2015. The abstract of your presentation will be included in the abstract book only if the registration fee of the presenting author is paid before **February 25, 2015**.

**Awards** for Best Oral and Best Poster presentation will be given to Young Researchers.

## Registration Fee

Academia (Faculty, Scientists & Students)

Up to February 15, 2015

Rs. 1500/-

After February 15, 2015

Rs. 1800/-

Industry & Private Research Organizations

Rs. 2500/-

Accompanying person (without conference material) Rs. 1000/-

Registration fee includes the conference material, lunch, tea/snacks and **does not** include the accommodation charges. Registration fee may be paid by Demand Draft in favor of 'FCASI-2015', payable at Jaipur or in cash at Conference Secretariat. Hard copies of abstract and registration form along with the registration fee must be sent to the "Convener, FCASI-2015, Department of Chemistry, University of Rajasthan, Jaipur-302004" so as to reach latest by **February 15, 2015**.

## Accommodation

The delegates are encouraged to make their own arrangements for accommodation at hotels in Jaipur. A list of hotels/guest houses will be provided on the conference website in due course.

Limited accommodation at Guest Houses / Hotels may be arranged on prior request and advance payment.

## Format for Abstract

Oral / Poster

Title (12 Pt Bold Times New Roman)

*Presenting Author*, Other Authors, Corresponding Author\* (10 Pt Italics Times New Roman)

Authors' address (including e-mail id) (10 Pt Times New Roman)

Abstract

Max. 500 words (10 Pt Times New Roman, line spacing single)

Maximum One Figure/Scheme (black & white, max. height 2 inches)

References

(1) No more than four references (in ACS style).

## About the Department

The Department of Chemistry is more than fifty years old and is well known nationally and internationally for its par excellence in both academic and research programs. The Department has been recipient of various developmental grants from different National agencies and is continuously receiving Grants under Special Assistance Program of the UGC. The department is a 'Centre of Advanced Study' in Phase II after successful completion of Sixth Phase of DSA in 2005 and First Phase of CAS in 2011. The Department has been recipient of Major Equipment grants under FIST program of the DST and BSR grant of the UGC. The faculty is actively engaged in conventional as well as emerging areas of research in chemistry. Many of them have interdisciplinary collaboration with national and international Institutes and Universities and receive financial support from various funding agencies.

## About the University

University of Rajasthan (<http://uniraj.ac.in>) situated in the heart of the City, was established in 1947 as a multi-faculty University. The University, having A+ accreditation by NAAC (2004-2009), offers UG, PG, M.Phil. and Ph.D. programs in various disciplines at 37 Departments, 22 Centers and 6 Constituent Colleges besides 1350 Affiliated Colleges. UGC has recognized the University amongst the top 15 Indian Universities with Potential for Excellence (UPE) in 2012. The University provides state-of-art research facilities supported through UGC-SAP, UPE, DST-FIST, PURSE program grants.

## About the City

Jaipur known as pink city, founded by Maharaja Jai Singh-II (1693-1743) is the largest city of Rajasthan, known among the most popular destinations in India for its rich heritage, culture and architecture. The sites of tourist interest are Amer Palace, Jaigarh Fort, Nahargarh Fort, City Palace, Hawa Mahal, Jantar Mantar and many more.

Jaipur is well connected with the rest of the country by rail, road and air. The weather is quite pleasant during the month of March.

## Important Dates

Last date for submission of registration form along with registration Fees	- 15 February, 2015
Last date for submission of Abstracts by Email	- 15 February, 2015
Intimation of acceptance of Abstracts for Oral or Poster presentation	- 25 February, 2015
Acceptance of request for Accommodation with advance payment	- 05 March, 2015

## Address for correspondence:

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