

# International Conference on New Emerging Trends in Chemistry

A satellite conference of 3<sup>rd</sup> Indo-German Conference on  
Modeling Chemical and Biological (Re)activity

3-4 March, 2013

Conference Venue  
**ISIM Auditorium**  
Sector 12, Mahaveer Marg,  
Mansarovar, Jaipur-302020

Organized by  
Department of Chemistry  
The IIS University, Jaipur



## THE IIS UNIVERSITY

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## DEAR COLLEAGUE

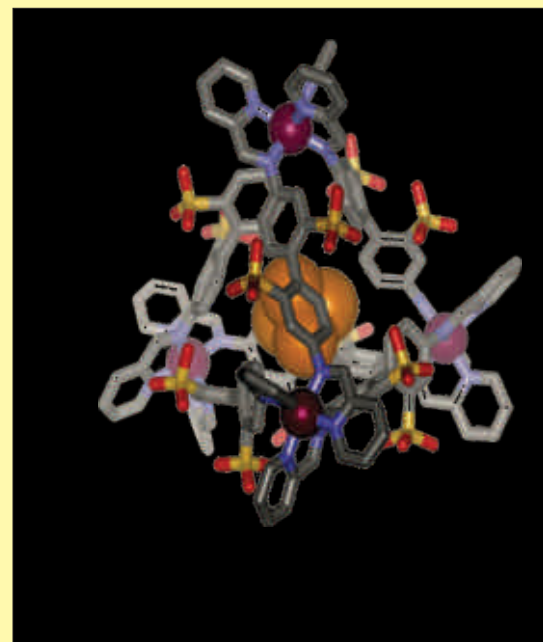
It is our immense pleasure and privilege to invite you to the International Conference on "New Emerging Trends in Chemistry" being held at The IIS University, Jaipur, on 3-4 March 2013, which is being organized as a satellite conference of "3<sup>rd</sup> Indo-German Conference on Modeling Chemical and Biological (Re)activity" being organized by National Institute of Pharmaceutical Education and Research, Chandigarh from February 27-March 1, 2013.

## ABOUT JAIPUR

Jaipur, the largest city of Rajasthan is an epitome of magnificence and vibrancy. This royal place is rich in heritage, culture and architecture. With splendid fortresses, majestic palaces, tranquil temples and beautiful havelis, Jaipur turns out to be an ideal tourist destination. The first planned city of India, it is the capital of Rajasthan and International tourists planning to tour Rajasthan start the journey most often from Jaipur. It forms a part of the Golden Triangle - Delhi, Agra, and Jaipur, hosting many of India's great cultural gems, and providing a good spectrum of the country's different landscapes. The Golden Triangle is so called because of the triangular shape formed by the locations of New Delhi, Agra and Jaipur on the map.

Jaipur, the picturesque capital, also known as the Pink city, was founded in 1727 by Maharaja Sawai Jai Sing II. It is not just the royal buildings and palaces that this city offers. Other than these captivating attractions, Jaipur displays exquisite handicrafts and spectacular jewellery. These intricate works of art add life and colour to this Pink City's uniqueness. Also, the serenity of lush gardens and floral array acts as the cherry on the cake of fabulous landscapes. All this makes a picturesque view that tends to enthrall any visitor.

To add on to its liveliness, this place has brilliant bazaars filled with bright turbans and ethnic attire, hand-dyed and embroidered textiles and delicious food. Dressed in pink, this royal city is the apt blend of heritage, palaces, culture, art and flamboyance. This fascinating city with its romantic charm takes you to an epoch of royalty and tradition.



## ABOUT THE INSTITUTION

The IIS University (IISU) is a cosmopolitan and vibrant deemed to be university and is among the thirty eight universities in India placed in the category 'one' by the Ministry of Human Resource Development, Government of India. It is known for excellence in imparting meaningful education to students and to encourage them to think innovatively. It particularly focuses on empowering women to face challenges of life with confidence and also provide creative leadership in the times to come.

## ABOUT THE CONFERENCE

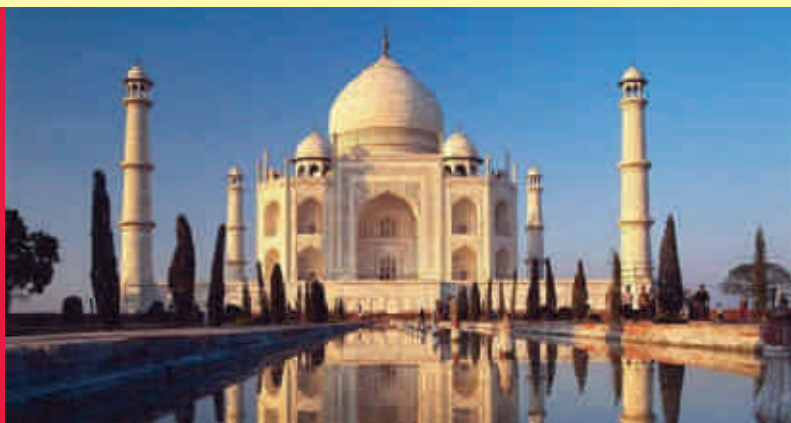
Research in Chemistry has crossed the boundaries of multiple branches, emerging with new dimensions of understanding and application. The conference will provide excellent academic forum for the researchers, scientists, professionals and industry personnel to understand and focus on the new emerging trends in Chemical Research. The Conference will enrich the young minds and motivate them to step towards the future Chemistry.

### The conference will provide opportunity for

- sharing vision with the leaders in the profession.
- interaction between young and experienced researchers to take a stock of the present status and future directions of chemical research.
- Enrich the young minds and motivate them to readily step towards the future chemistry.

### More specifically the conference has following aims and objectives

- The conference aims to promote high standards of teaching and training by way of knowledge sharing.
- The conference plans to bring together a galaxy of investigators from India and abroad and provide opportunities for young scientists from industry and academia to exchange views & research ideas in the field.
- It focuses on enhancing efficiency in research and the development of new products.
- It looks to strengthen the approach to institution oriented collaborative research.
- This conference aims to be proactive, drawing attention to new opportunities and new directions and providing timely information to the synthetic chemists who need to keep abreast with the latest developments in the field.

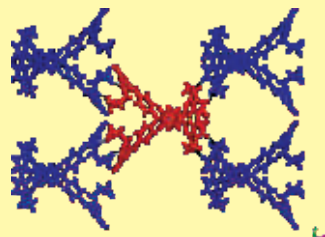
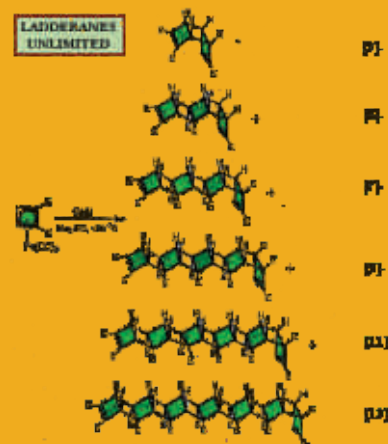


## Keynote Address

Prof. Goverdhan Mehta, FNA, FRS, National Research Professor, University of Hyderabad, Hyderabad

## Invited Speakers

- Prof. Ashok Samuelson, IISc, Bangalore
- Prof. E.D.Jemmis, IISER, Thiruvanthapuram
- Prof. Gernot Frenking, University of Marburg, Marburg, (Germany)
- Prof. Ganesh Pandey, NCL, Pune
- Prof. Hendrik Zipse, LM University, Munich (Germany)
- Prof. H.F.Schaefer, University of Georgia (USA)
- Prof. Peter Comba, University of Heidelberg (Germany)
- Prof. P.K.Chattaraj, IIT Kharagpur
- Prof. Peter R. Schreiner, Justus Liebig University, Giessen (Germany)
- Prof. Sourav Pal, NCL, Pune
- Prof. V.K.Singh, IISER, Bhopal
- Prof. Walter Thiel, Max Planck Institute of Coal Research, Muelheim (Germany)
- Prof. P.V. Bharatam, NIPER, Mohali, Chandigarh
- Prof. R.K.Bansal, The IISUniversity, Jaipur



## REGISTRATION FEE

Category of Participant	Registration up to 15 Feb, 2013	Registration after 15 Feb, 2013	Spot registration
Faculty members	₹ 2000	₹ 2500	₹ 3000
Student/Research Scholar	₹ 1500	₹ 2000	₹ 2500

Registration fee should be paid either by DD in favour of The IIS University, Jaipur or in cash.

Registration fee includes : Delegate Kit , Lunch, Dinner and High Tea

## SUBMISSION OF ABSTRACTS

The abstract of not more than 250 words including:

- Title** : MS word in Arial (Size 16 points) in single spacing  
**Authors** : MS word in Arial (Size 14 points)  
**Affiliation** : MS word in Arial (Size 12 points)  
**Abstract** : MS word in Arial (Size 12 points) in single spacing

Abstracts should briefly include the purpose of study, methods, results and conclusions. At the bottom of the page, please indicate the category (thrust area) and also whether an oral or poster presentation is preferred. (Only a few selected papers will be given chance for oral presentation due to time constraint). The name of the presenting author should be underlined.

Abstract should be submitted through e-mail ([netc@iisuniv.ac.in](mailto:netc@iisuniv.ac.in)). One hard copy of the abstract must accompany the registration form along with requisite registration fee. The abstracts of only registered candidates will be considered for oral/poster presentation.

All the submitted abstracts will be scrutinized by a reviewing committee and notice of acceptance will be sent by e-mail by **December 15, 2010**.

## THRUST AREAS

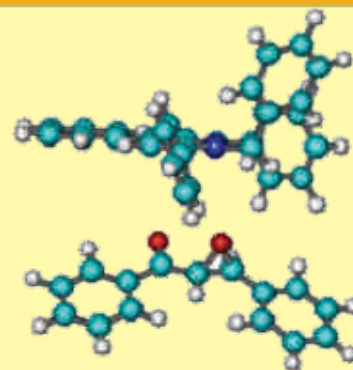
- Molecular Modeling in medicinal chemistry
- Computational Chemistry in structural determination of organometallics
- Synthetic Organic Chemistry
- Supra molecular and material chemistry
- Catalysis
- Environmental Chemistry
- Green Chemistry
- Nanomaterials/Technology
- Nanopharmaceutical Product and Process Design
- Photochemistry
- Phytochemistry

## IMPORTANT DATES

- Last date for Submission of registration forms along with registration fee: **10 Feb 2013**
- Last date for Submission of abstracts : **15 Jan. 2013**
- The Submission of full papers by **10 Feb. 2013** will be appreciated as the proceedings of the conference are planned to be published in The IIS University Journal of Science and Technology (ISSN 2319-2607)
- Acceptance of request for accommodation with advance accommodation charges : **30 Jan. 2013**

## IMPORTANT INFORMATION

- All delegates are requested to arrange the cost of their participation from their respective institute or on their own. It will not be possible for the organization to pay TA/DA to the delegates.
- Excursions to some tourist's places may be organized depending upon the number of delegates interested in the same.
- For detailed information log on to [www.netc.iisuniv.ac.in](http://www.netc.iisuniv.ac.in)



## ORAL PRESENTATIONS

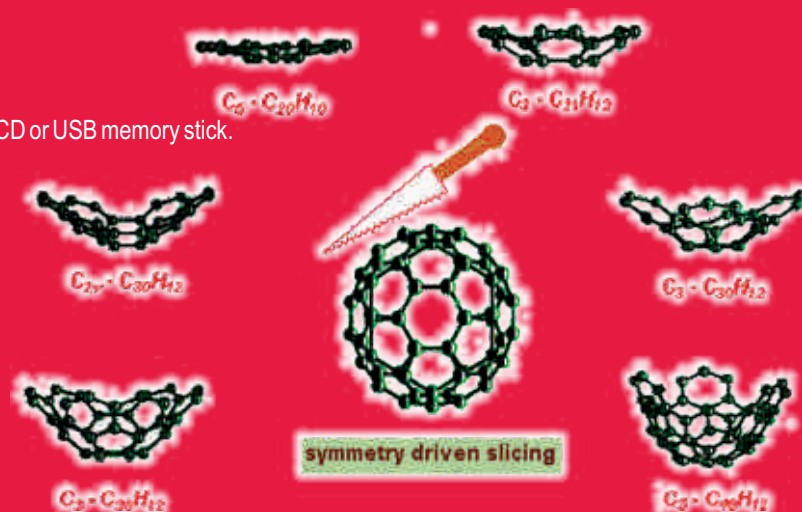
- For oral presentation, time of ten minutes will be given to each speaker.
- Presentation to be prepared in MS Power Point and to be brought on a CD or USB memory stick.
- Standard Audio Visual equipments will be provided for presentation.

## POSTER PRESENTATION

- Space will be provided for poster display.
- Size of the poster should be 1x1 metre.
- Pins and stand will be provided by the organization.
- Poster should be legible enough to be viewed from a distance of 4 feet.

## AWARDS

- Two Best Oral Presentations
- Two Best Poster Presentations



## TRAVEL AND ACCOMMODATION

The university has tied up with some guest house/hotels for providing accommodation to the delegates of the conference. Those wishing to avail this facility should provide their preference according to the information given below.

## ROOM RATES OF HOTELS

S.No	Hotel Name	Single room	Double room	Meal plan	Taxes
1	<b>Red Fox</b> J.L.N Marg, Jaipur	@ 2100	@ 2300	Breakfast included	Included
2	<b>Karawan Hotel</b> S-33-34, Mahavir Nagar, Gopalpura Fly over Tonk Road.	@ 1700	@ 1900	Breakfast included	Included
3	<b>Four Boutique</b> 4, Calcutta Farms, Janpath, Shyam Nagar.	@ 1600	@ 1900	Breakfast included	included
4	<b>Taran</b> S6, Adinath nagar, J.L.N.Marg Jaipur	@ 1500	@ 1500	-----	Included

Confirmation of the accommodation arrangements will be provided to each registered delegate only on receipt of full payment of the desired accommodation.

## INTERNATIONAL ORGANIZING COMMITTEE

- Prof. E.D. Jemmis, IISER, Thiruvanthapuram
- Prof. Ganesh Pandey, NCL, Pune
- Prof. Gernot Frenking, University of Marburg, Marburg, (Germany)
- Prof. Goverdhan Mehta, FNA, FRS, National Research Professor, University of Hyderabad, Hyderabad
- Prof. Hendrik Zipse, LM University, Munich (Germany)
- Prof. H.F.Schaefer, University of Georgia, USA
- Prof. Peter Comba, University of Heidelberg(Germany)
- Prof. P.V.Bharatam, NIPER, Mohali, Chandigarh
- Prof. Peter R. Schreiner, Justus Liebig, University, Giessen(Germany)
- Prof. R.K. Bansal, The IIS University, Jaipur
- Prof. Sourav Pal, NCL, Pune
- Prof. V.K. Singh, IISER, Bhopal
- Prof. Walter Thiel, Max Planck Institute of Coal Research, Muelheim (Germany)



## LOCAL ADVISORY COMMITTEE

- Prof. K.S. Sharma, The IIS University, Jaipur
- Prof. M.K. Sharma, The IIS University, Jaipur
- Prof. N.K. Jain, The IIS University, Jaipur
- Prof. Pradeep Bhatnagar, The IIS University, Jaipur
- Dr. Neelima Gupta, University of Rajasthan, Jaipur

## LOCAL ORGANIZING COMMITTEE

### Conference Chairman

Dr. Ashok Gupta  
Vice Chancellor  
The IIS University, Jaipur

### Convenor

Prof. R.K.Bansal  
Emeritus Professor

### Organizing Secretaries

Dr. Raakhi Gupta  
Ms. Manisha Patni,

### Members

Dr. Pragya Sinha, Dr. Varsha Goyal, Dr.Punita,  
Dr. Poonam Parihar, Ms. Vishakha Sharma

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