



# NCCT 2014

**NATIONAL CONFERENCE**

**ON**

**EMERGING AREAS IN CHEMICAL EDUCATION & RESEARCH  
AND**

**NATIONAL CONVENTION OF CHEMISTRY TEACHERS**

**October 16-18, 2014**

**Organized by**

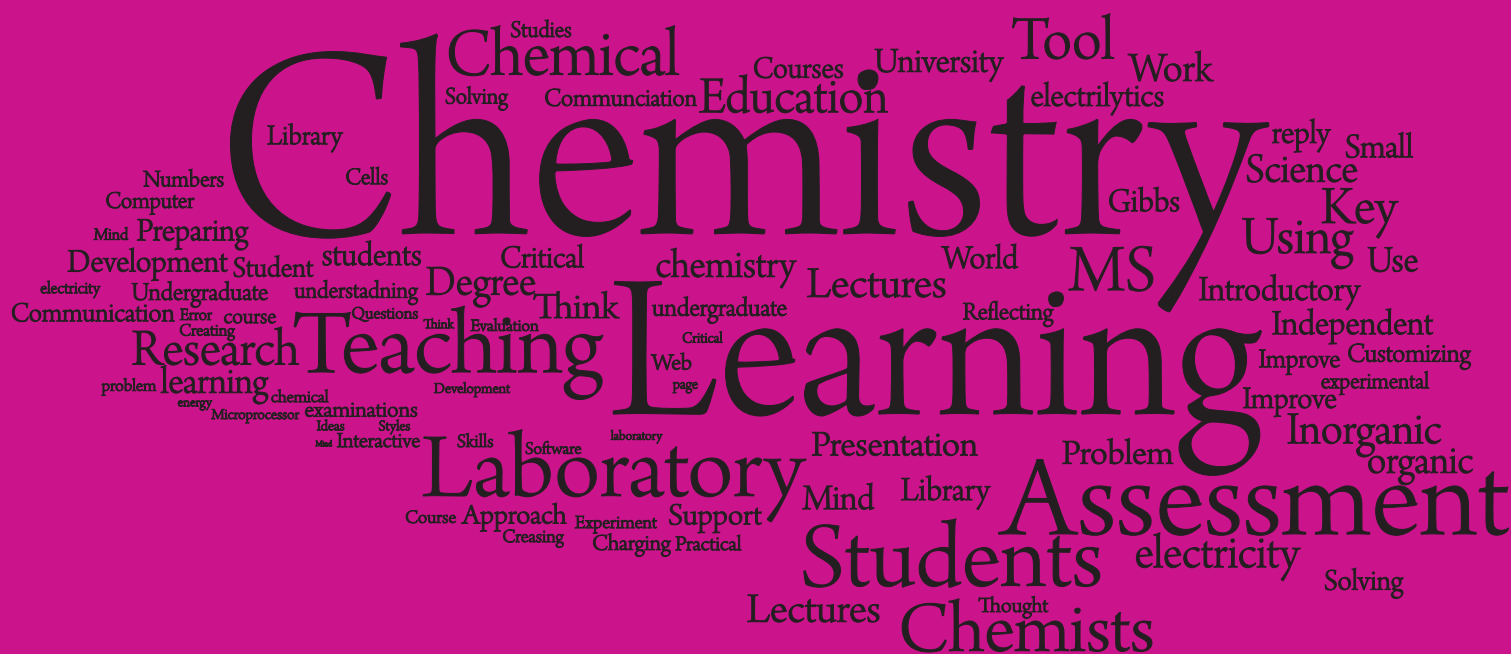
**Department of Chemistry**

**The IIS University, Jaipur**

**Venue**

**IIS Auditorium**

**Kshipra Path, Opp. V.T. Road, Mansarovar, Jaipur**



**THE IIS UNIVERSITY, JAIPUR**

**INSPIRATION INNOVATION SYNERGY**

deemed to be University u/s 3 of UGC Act 1956

SFS, Gurukul Marg, Mansarovar, Jaipur-302020

Ph : 0141-2397906, 2400160, 2400161 · Fax : 0141-2395494

Email : [icg@iisuniv.ac.in](mailto:icg@iisuniv.ac.in) / [ncct2014@iisuniv.ac.in](mailto:ncct2014@iisuniv.ac.in) · Web: [www.iisuniv.ac.in](http://www.iisuniv.ac.in) / [www.ncct2014.iisuniv.ac.in](http://www.ncct2014.iisuniv.ac.in)

## DEAR COLLEAGUE

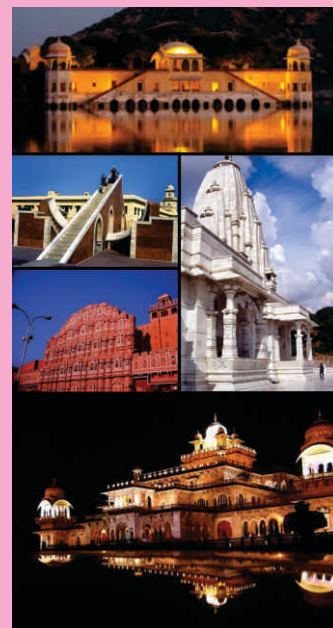
It is our immense pleasure and privilege to invite you to the National Conference On "Emerging Areas in Chemical Education & Research" and National Convention of Chemistry Teachers (NCCT) 2014 being organized by The IIS University, Jaipur, during 16-18 October 2014 in collaboration with the Association of Chemistry Teachers, Mumbai. The Convention will provide an opportunity to chemists and chemistry educators from all over India to interact and discuss the contemporary issues of chemical education and research.

## 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.

Jaipur, the picturesque capital, also known as the Pink city, was founded in 1727 by Maharaja Sawai Jai Singh II. It is not just the royal buildings and palaces that this city offers, but besides these captivating attractions, Jaipur also 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.

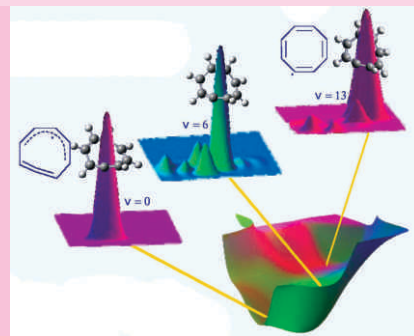


## THE INSTITUTION

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

## ASSOCIATION OF CHEMISTRY TEACHERS

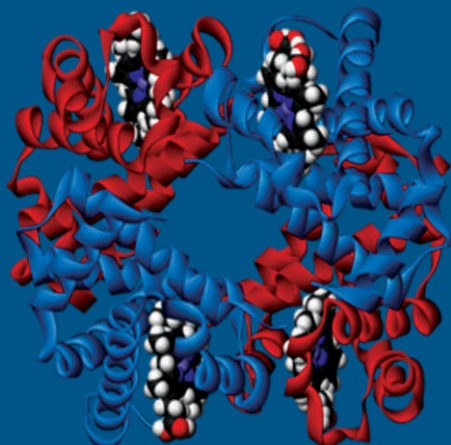
The Association of Chemistry Teachers (ACT) is a national professional association that unites chemistry educators and professionals who work in industry, academia and government. The ACT, initially named the Indian Association of Chemistry Teachers (IACT) was founded in 2000. The society was officially registered in 2010 at Mumbai under the provisions of the Society Registration Act and renamed as Association of Chemistry Teachers. The ACT is a non-profit organization dedicated to the advancement of chemistry and has an ambitious national vision and mission for chemical education. Association brings together on a common platform, higher secondary school teachers, college and university teachers, scientists and researchers from the research establishments and industry for deliberating and conducting chemistry related activities. The activities are also arranged to heighten public awareness, and to stress the importance of chemistry's role in solving many problems affecting people and the environment. The ACT holds various academic conferences, lectures, competitions, and publishes its Newsletter.



## THE CONFERENCE AND CONVENTION

National convention of Chemistry Teachers (NCCT) is a national annual meeting organized by the Association of Chemistry Teachers (ACT). It is a platform for chemistry educators and others who are associated with Chemistry Education at all levels. The following are the main objectives of the Convention and Conference :

- To expose the participants to frontiers of chemistry as well as innovation in chemistry teaching and research.
- To provide a platform for the Chemistry Educators to present their innovations in teaching.
- To provide for the advancement of the cause of chemistry education.
- To provide a platform for the Chemists and Chemistry educators to deliberate on issues facing the profession.



## THRUST AREAS

Overall the focus of the conference and convention would be on the following themes:

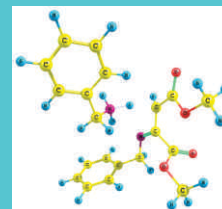
- Chemical education
- Organic synthesis
- New synthetic reagents and approaches
- Bio-organic chemistry and natural products
- Green Chemistry
- Microwave assisted synthesis
- Coordination Chemistry & Organometallics
- Combinatorial Chemistry
- Computational Chemistry
- Surface chemistry and Catalysis
- Reaction dynamics
- Electrochemistry
- Drug discovery

## KEYNOTE SPEAKER

- Prof. M.M. Sharma  
Padma Vibhushan (2001), and Padma Bhushan (1987)  
FASc, FTWAS, FREng, FRS, FNASc (Hon), LL.D (Hon)

## INVITED SPEAKERS

- Prof. Anshu Dandia, Univ. of Rajasthan, Jaipur
- Dr. D.V. Prabhu, Wilson College, Mumbai
- Prof. Javed Iqbal, Director, Institute of Life Sciences, Univ. of Hyderabad Campus, Hyderabad
- Prof. P.S. Kalsi, Ex. Dean, Punjab Technical University, Punjab
- Prof. Panchanan Pramanik, IIT Kharagpur
- Prof. R.K. Bansal, The IIS University, Jaipur
- Prof. S. Kelkar, Pune
- Dr. Savita Ladage, HBCSE, TIFR, Mumbai
- Prof. S.D. Samant, ICT, Mumbai
- Prof. Udai Maitra, IISc, Bangalore



## REGISTRATION FEE

Category of Participant	Registration up to 25 Sept. 2014	Registration with late fee	Spot Registration
ACT Members	1200/-	1400/-	1500/-
Faculty members and Teachers	1500/-	1700/-	2000/-
Students/Research Scholars	1000/-	1200/-	1500/-
Industry Persons / Corporate Persons	5000/-	5000/-	5000/-
Accompanying Guest	1000/-	1200/-	1500/-

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
- Affiliation MS word in Arial (Size 12 points)
- Authors MS word in Arial (Size 14 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 the opportunity for oral presentation due to time constraint). The name of the presenting author should be underlined.

Abstract should be submitted through e-mail [ncct2014@iisuniv.ac.in](mailto:ncct2014@iisuniv.ac.in). One hard copy of the abstract must accompany the registration form along with the 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 the acceptance will be sent by e-mail.

## IMPORTANT DATES

- Last date for Submission of registration forms along with registration fee: 25 September 2014
- Last date for Submission of abstracts : 25 September 2014
- The Submission of full papers by 10 October 2014 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), a peer reviewed journal
- Acceptance of request for accommodation with advance accommodation charges : 5 October, 2014

## 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 organizers to pay TA/DA to the delegates.
- Excursions to some tourist places may be organized depending upon the number of delegates interested in the same.
- For detailed information log on to [www.ncct2014.iisuniv.ac.in](http://www.ncct2014.iisuniv.ac.in)

## VENUE

IIS Auditorium, Kshipra Path, Opp. V.T. Road,  
Mansarovar, Jaipur 302020

## ORAL PRESENTATION

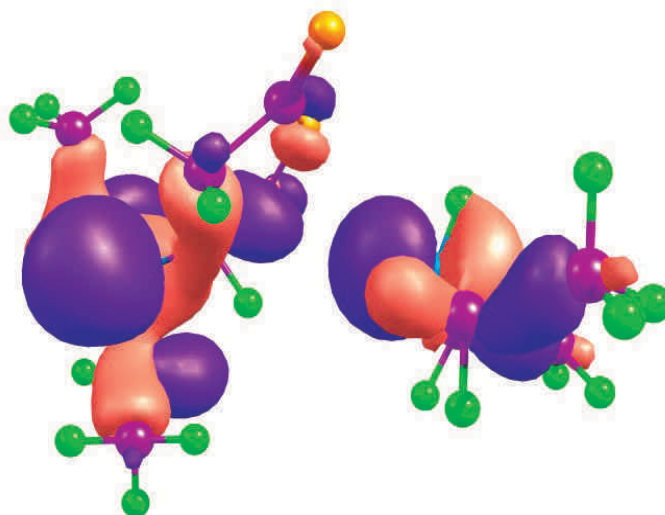
- For oral presentation, time of ten minutes will be given to each speaker.
- Presentation to be prepared in MS Power Point and to be brought on a CD or USB memory stick.
- Standard Audio Visual equipment will be provided for presentation.

## POSTER PRESENTATION

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

## AWARDS

- Three Best Oral Presentations
- Three 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.

S.No.	Category	Hotel Name	Room Tariff* (Twin Sharing per night)		Breakfast Charges	Tax
			Single	Double		
1	A	Fortune Bella Casa	3000	3500	Inclusive	Exclusive
2	B	The Theme	2500	2500	Inclusive	Inclusive
3	C	Karawan	1600	1800	Inclusive	Exclusive
4	C	Taran	1800	1800	Exclusive	Exclusive
5	C	Bella Vista	1500	1500	Inclusive	Exclusive
6	C	Savi Regency	1500	1500	Inclusive	Exclusive
7	D	Shanti Vilas	1000	1000	Exclusive	Exclusive
8	E	<b>NEW ADDITION</b> Lord Inn	1200	1400 (Double) 1800 (Triple)	Inclusive Inclusive	Inclusive Inclusive

\*Extra Charges for extra bed

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

## NATIONAL ADVISORY COMMITTEE

- Prof. S.D.Samant, ICT, Mumbai, President ACT
- Prof. S.R.Gadre, IIT, Kanpur
- Prof. Sudha Jain, Lucknow University
- Prof. Hemant Pande, Hislop College, Nagpur
- Prof. M. Swaminathan, Annamalai University, Annamalainagar
- Prof. M.S.Rawat, HNB Garhwal University, Srinagar Garhwal
- Prof. R. T. Pardasani, Central University, Kishangarh
- Prof. R. N. Prasad, University of Rajasthan, Jaipur
- Dr. Neelima Gupta, University of Rajasthan, Jaipur
- Prof. Pradeep Bhatnagar, Dean, Faculty of Science, The IIS University, Jaipur
- Prof. N. K. Jain, The IIS University, Jaipur
- Dr. Subhash Garg, The IIS University, Jaipur
- Prof. N. Sathyamurthy, IISER, Mohali
- Prof. P.K.Sai Prakash, Osmania University, Hyderabad
- Prof. Brijesh Pare, Madhav Science College, Ujjain
- Prof. Prem Mohan Mishra, MLSM College, Darbhanga
- Prof. D.C.Deka, Gauhati University, Guwahati
- Prof. A. B. Gupta, MNIT, Jaipur
- Dr. P. K. Santra, Director, Therachem, Jaipur
- Prof. Anshu Dandia, University of Rajasthan, Jaipur
- Prof. K. S. Sharma, Advisor, The IIS University, Jaipur
- Prof. M. K. Sharma, The IIS University, Jaipur

## NATIONAL ORGANIZING COMMITTEE

- Dr. Ashok Gupta, Vice Chancellor, The IIS University, Jaipur, Patron
- Dr. Raakhi Gupta, The IIS University, Jaipur, Chairperson
- Prof. D.V.Prabhu, Wilson College, Mumbai, General Secretary, ACT
- Prof. M.A.Tandel, Wilson College, Mumbai, Treasurer, ACT
- Prof. P.V.S.Machiraju, Pragati Engineering College, Surampalem, New Kakinada
- Dr. N.N.Talukdar, Kamrup College, Kamrup, Assam
- Mrs. Swapna Narvekar, HBCSE, TIFR, Mumbai
- Dr. Shradha Sinha, B.B.Das National Institute of Technology and Management, Lucknow
- Dr. Subhash Prasad Singh, A N College, Patna
- Dr. Amlan Kumar Das, Mody Institute of Technology and Science, Lakshmangarh, Sikar
- Prof. Savita Ladage, HBCSE, TIFR, Mumbai
- Dr. Meera H. Uchil, Wilson College, Mumbai

## LOCAL ORGANIZING COMMITTEE

- Dr. Ashok Gupta, Vice Chancellor, The IIS University, Jaipur, Chairman
- Dr. Raakhi Gupta, The IIS University, Jaipur, Convenor
- Prof. R. K. Bansal, The IIS University, Jaipur, Co-Convenor
- Ms. Manisha Patni, The IIS University, Jaipur, Co-Convenor
- Dr. Shashi Prabha Tiwari, The IIS University, Jaipur, Member
- Dr. Pragya Sinha, The IIS University, Jaipur, Member
- Dr. Varsha Goyal, The IIS University, Jaipur, Member
- Dr. Poonam Parihar, The IIS University, Jaipur, Member
- Dr. Deepak Singh Rajawat, The IIS University, Jaipur, Member
- Dr. Deepshikha Garg, The IIS University, Jaipur, Member
- Mr. M.L.Agarwal, The IIS University, Jaipur, Member
- Mr. Sandeep Sharma, The IIS University, Jaipur, Member
- Ms. Pallavi Dheer, The IIS University, Jaipur, Member
- Ms. Trupti Gupta, The IIS University, Jaipur, Member

## CONTACT NO. & EMAIL

- Dr. Raakhi Gupta 9783300009 raakhi.gupta@iisuniv.ac.in
- Ms. Manisha Patni 9783307131 manisha.patni@iisuniv.ac.in

## Contact/Location

- The IIS University is located south-west of Jaipur in Mansarovar. Mansarovar is a landmark known to most taxi/auto drivers.
- The following guidelines will help you to reach the Centre by road from the main entry points to the city.

From	Distance	Approximate fare	Suggested mode of transport
Bus Stand	10 Km	150/-	Prepaid Taxi/Auto
Railway Station	7.3 Km	150/-	Prepaid Taxi/Auto
Airport	7.1 Km	400/-	Prepaid Cab

