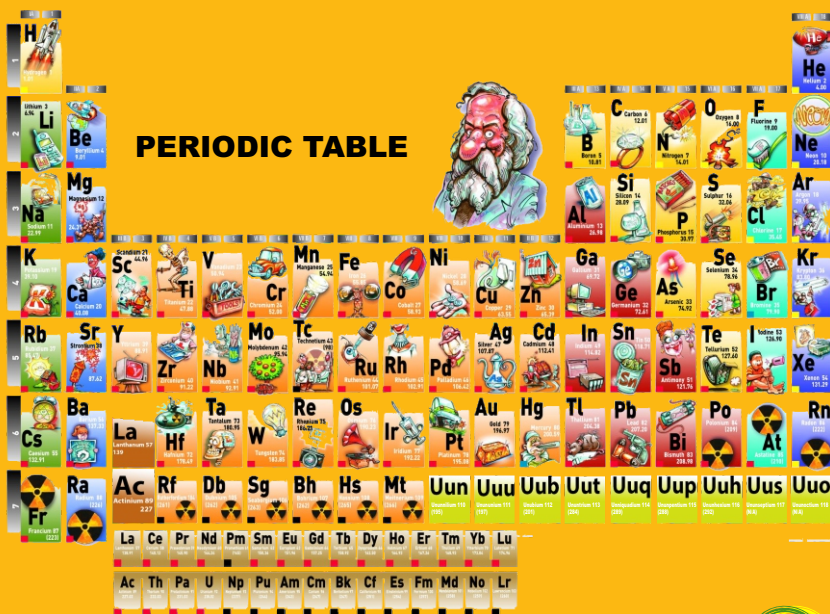




**NATIONAL SYMPOSIUM
ON
INNOVATIVE METHODS IN CHEMISTRY EDUCATION
(IMCE-2015)
AND
NATIONAL CONVENTION
OF
CHEMISTRY TEACHERS (NCCT-2015)
(October 8-10, 2015)**



Organized
By
Department of Chemistry, University of Lucknow, Lucknow-226 007
In Collaboration With
DST (PURSE) Programme and Association of Chemistry Teachers
E-mail: imce15lko@gmail.com
<http://www.associationofchemistryteachers.org>



THEME OF THE SYMPOSIUM

In the changing global scenario, Chemistry likewise other disciplines, has undergone radical changes due to introduction of high throughput technologies and sophisticated analytical techniques. The education in Chemistry, therefore, needs to really adopt new curricula and methodologies. In view of growing importance of Chemistry, not only in Science & Technology but in every sphere of life, there is a need to create greater interest in the subject especially in this phase of competing alternative disciplines. The ACT has taken upon itself the task of bringing about the quality of Chemistry Education in the country as well as to enhance, among the educated youth, about the job awareness and prospects in the area of Chemistry. A session shall be dedicated to Industry-University Partnership Initiative (IUPI).

The present symposium seeks to advance the above theme through deliberations on **Innovative Methods in Chemistry Education**. A souvenir will be published on this occasion comprising deliberations of the symposium.

THRUST AREAS

Chemical Education, Chemistry of Natural Products, Synthesis of Heterocycles, Ultrasonic– Sono Chemistry, Green Chemistry, Medicinal Chemistry, Bio-organic and Bio-inorganic Chemistry, Organometallics and Co-ordination Chemistry, Computational Chemistry, Reaction Dynamics, Environmental Chemistry, Water Remeidation Earth Sciences, Electrochemistry & Electrocatalysis, Advanced Surface Chemistry, Synthesis of Carbon Materials Destined to Play Role in the Technology of the 21st Century, Solar Cells, Eco-Friendly Innovative Techniques in Sugar & allied industries, Role of Chemistry for the Development of Food Safety Standards and Management, etc.

LUCKNOW – A HISTORICAL TOWNSHIP

The historical city of gardens on the bank of Gomti river is the capital of Uttar Pradesh. The city offers a multidisciplinary blend of excellence facilities and expertise in the area of Chemistry and Biology, having CSIR laboratories i.e. CDRI, NBRI, IITR, CIMAP, ICAR laboratories i.e. IISR, CISH, NBFGR, CSSRI, DST Instt. i.e. BSIP, Biotech Park, University of Lucknow, BBAU (Central University), UPTU, IET, SGPGI, KGMU along with several private Universities. These centers have excellent expertise and infrastructure in the area of chemical, biomedical science, drug development, toxicology and environment protection, etc. Lucknow has been declared as the **Biotechnology City of India** during the 89th Session of the Indian Science Congress held in January 3, 2002.

ASSOCIATION OF CHEMISTRY TEACHERS

Association of Chemistry Teachers (ACT) was launched in 2000 to serve as an apex National body of Chemistry educators to promote excellence in Chemistry Education. ACT brings together teaching community on a common platform from higher secondary school, colleges, university, scientists and researchers from National labs and industry for organizing subject related activities. Since its inception, ACT has worked tirelessly to strengthen Chemistry Education in India and to motivate students to pursue chemistry as a career.

The objectives of ACT are:-

- To advance Chemistry education by means of curriculum development and innovation in teaching and evaluation methodologies.
- To organize workshops and conferences including an Annual National convention of Chemistry Teachers (NCCT) in different cities and regions of the country.
- To forge a synergistic relationship between academia, industry, and research centres for mutual benefit.
- To explore and nurture talent in Chemistry with special reference to the Indian National and International Chemistry Olympiads and
- To collaborate with International Science Teachers organizations for exchange of ideas and organization of joint programmes.

The activities are organized through six zonal councils with the headquarters at Mumbai. The annual Convention comprises invited talks by eminent experts, demonstration of new interesting experiments and presentation by teacher participants. Apart from several regional level conferences and symposia, workshops are also held for the benefits of post graduate and research students. Competitions are regularly organized for school students and prizes are given to the winners. The ACT plays a pivotal role in the organization of National Standard Examination in Chemistry (NSEC) which is the first stage examination leading to participation in the Indian National and International Chemistry Olympiad.

ACT Awards

- Tata Chemicals- ACT Best Chemistry Teacher Awards instituted in International Year of Chemistry (IYC) 2011 in different categories
- ACT Life Time Achievement Award to honour a superannuated teacher in recognition of his/her distinguished services to Chemistry teaching and research
- Shri Anupam Sinha ACT Best Chemistry Teacher Award to honour an undergraduate Chemistry Teacher.

SUBMISSION OF ABSTRACTS

The abstract of not more than 250 words including:

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

Abstract should briefly include the purpose of study, methods, results and conclusion. 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 **Template** given in the website [http://www. associationofchemistryteachers.org](http://www.associationofchemistryteachers.org) (e-mail imce15lko@gmail.com). One hard copy of the abstract must accompany the registration form along with the registration fee. The abstract 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: **10th Sept. 2015**
- Last date for Submission of abstract: **16th Aug. 2015**
- Notification of Acceptance of Abstract: **1st Sept. 2015**

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 all delegates.
- Excursions to some tourist places may be organized depending upon the number of delegates interested in the same on payment basis.

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/USB memory stick.
- Standard Audio Visual equipment will be provided for presentation.

POSTER PRESENTATION

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

AWARDS

- Three Best Oral Presentations
- Three Best Poster Presentations

REGISTRATION FEE

Category of Participant	Registration up to 01 Sept., 2015	Registration with late fee upto 30th Sept, 2015	Spot Registration
ACT members	1200/-	1400/-	1500/-
Non ACT members	1500/-	1700/-	2000/-
Student/Research Scholars	1000/-	1200/-	1500/-
Industry Persons/ Corporate persons	5000/-	6000/-	8000/-

*Registration fee includes Delegate Kit, Seminar proceedings Breakfast, Lunch, Dinner and High Tea.

The Registration fee can be paid through demand draft in favour of "INNOVATIVE METHODS IN CHEMISTRY EDUCATION (IMCE 2015)" payable at Lucknow

Through Bank transfer to Indian Overseas Bank BSIP Branch, Lucknow
A/C No. 187301000003919
IFSC Code: IOBA0001873
MICR No.: 226020021

ACCOMODATION

Accommodation will be available in the guest house around University Campus on payment basis.

VENUE AND DATE

Department of Chemistry, University of Lucknow, Lucknow (UP)
October 8-10, 2015

PATRON

Dr S. B. Nimse
Vice Chancellor
University of Lucknow
Lucknow-226 007

Chairman

Prof. R.N. Pathak (Head)
Department of Chemistry
University of Lucknow
Lucknow -226007

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 - Prof. Prem Mohan Mishra, MLSM College, Darbhanga, Bihar
 - Prof. M. Swaminathan, Annamalai University, Tamil Nadu
 - Prof. D.C. Deka, Gauhati University, Guwahati, Assam
- (The consent of few is still awaited)

Sightseeing for Accompanying Persons



Bada Imambara



Rumi Gate



Picture Gallery



Chota Imambara



Residency



Dilkusha Garden



Ambedkar Park



Janeshwar Misra Park



Zoo/Museum

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- Prof. D.V. Prabhu, Wilson College, Mumbai, General Secretary, ACT
- Prof. M.A. Tandel, Wilson College, Mumbai, Treasurer, ACT
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- Prof. Kaman Singh, University of Lucknow, Organizing Secretary

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- Dr. N. K. Singh, Deptt. of Chemistry, University of Lucknow
- Dr. Abhinav Kumar, Deptt. of Chemistry, University of Lucknow

REGISTRATION FORM
National Symposium
On
Innovative Methods in Chemistry Education (IMCE-2015)
And
National Convention of Chemistry Teachers (NCCT-2015)
October 8 -10, 2015

Name (in BLOCK LETTERS) -----

Address: Residence -----

(City) ----- (Pin) ----- (State) -----

Name & Address of the Institute-----

(City)----- (Pin)----- (State)-----

Gender: Male Female

Telephone (Off.) ----- [Res.] ----- [Mob] -----

E-mail -----

Title of Abstract (in BLOCK LETTERS) -----

Thrust Area -----

Session (Tick one): Oral Poster Participation

Accompanying person: Yes/No ----- Name -----

Telephone [Res.]----- [Mob] -----

E-mail -----

Accommodation Required

Yes No

From ----- to ----- Total No. of Days -----

(Guest House Charges Rs 500/Day/ person)

Registration fee detail:

Type of participant: ACT Member Non-ACT member

Students/Research Scholars Industry Persons/Corporate Persons

Amount of Registration and Accommodation (if any) -----

DD for ₹ ----- (in words ₹ -----)

DD No. ----- Dated ----- Drawn on -----

----- (Bank) payable at Lucknow in favour "INNOVATIVE METHODS IN CHEMISTRY EDUCATION (IMCE-2015)"
payable at Lucknow or through Bank transfer to Indian Overseas Bank, BSIP Branch, Lucknow, A/C No. 18730100003919
IFSC Code: IOBA0001873, MICR No.: 226020021 and send to:

Prof. Abha Bishnoi
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Mobile No. 9415028822

abhabishnoi5@gmail.com ; Conf. Email: imce15lko@gmail.com

Important notes:

Do **NOT** write outside the grey boxes. Any text or images outside the boxes **will** be deleted.

Do **NOT** alter the structure of this form. Simply enter your information into the boxes. The form will be automatically processed – if you alter its structure your submission will not be processed correctly.

Do not include keywords – you can add them when you submit the abstract online.

Title:

Authors & affiliations:

Abstract: (Your abstract must use **Normal style** and must fit in this box. Your abstract should be no longer than 300 words. The box will 'expand' over 2 pages as you add text/diagrams into it.)