



ZAKIR HUSAIN DELHI COLLEGE

(Accredited with 'A' grade by NAAC)

National Conference

on

Innovations in Chemistry Laboratory Teaching

8th and 9th February, 2017

Department of Chemistry

Zakir Husain Delhi College

University of Delhi



Themes for Call of Papers & Posters

Innovations in laboratory waste management
Innovations in laboratory apparatus design
New methodologies & protocols for synthesis of compounds
Innovative laboratory practices
Innovations in chemistry teaching methodologies
Alternative methods over conventional methods in laboratory
Innovative experiments for the chemistry teaching laboratories
Innovations in inter-disciplinary areas having an impact on chemistry teaching

Any other topic related to the theme of the conference is also invited.

Important Dates

Last date for Sending Abstract: 10th January, 2017

Last date for registration: 15th January, 2017

Contact Details for any Query

Phone No.: Dr. Sarita Passey (09811177604)

Dr. Sangeeta Pandita (09810149245)

E-mail id: inclat2017@gmail.com

Organising Committee

Patron - Dr. R. Prabhakar Rao (Principal)

Convenor - Dr. Sangeeta Pandita

Organising Secretary - Dr. Sarita Passey

Coordinators - Dr. Sanjeev Kr. Mishra, Dr. Jyoti Tyagi

Members:

Dr. Sulekh Chandra	Dr. Mohsineen Wazir
Dr. Rizwan Ahmad	Mr. Ravi Kant
Dr. Sunita Gupta	Dr. Jyoti Singh
Dr. K.K. Arora	Dr. Prerna Singh
Dr. Nadira Arif	Ms. Mamta Bai
Dr. Samta Goyal	Ms. Leelavati
Dr. Usha Bansal	Dr. Ritu Mathur
Dr. Jyotsna Ratan	Dr. Shahzad Ahmad

Advisory Committee

Prof. Gurmeet Singh, Head, Department of Chemistry, University of Delhi

Prof. Rita Kakkar, Department of Chemistry, University of Delhi

Prof. J. M. Khurana, Department of Chemistry, University of Delhi

Prof. R. K. Sharma, Department of Chemistry, University of Delhi

Prof. A. K. Prasad, Department of Chemistry, University of Delhi

Prof. Shrikant Kukreti, Department of Chemistry, University of Delhi

Prof. D. S. Rawat, Department of Chemistry, University of Delhi

Prof. R. Nagarajan, Department of Chemistry, University of Delhi

Guidelines for Abstract (Oral / Poster Presentation) Submission

Word limit for the abstract is 250-300 words with 4/5 keywords.

Mention the above mentioned themes under which the abstract should be considered and it should clearly specify the object, methodology and result.

Abstract must be written using MS-Word with the following specifications:

Title (Times New Roman, 14 pt), Authors name (12 pt and underline the name of presenting author), Institution name (Italics, 11 pt), Email-id (Italics, 11 pt), Text (12pt), Reference (10 pt) and Line Spacing of 1.5 pt

For posters, participants will be provided with a display board of 1 x 0.8 m. All participants are requested to bring their stationary to affix the poster and also prepare the posters according to the size of display board.

Maximum of two participants will be allowed to present one poster.

Every participant for oral presentation will be given a maximum of 10 minutes.

Prizes will be given to the three best posters based on content, methodology, design and presentation skills. The decision of the judges will be final.

Certificate of participation will be given to all the registered participants.

Registration Details

Registration in the conference can be done by filling the registration form along with the following registration fee.

Student (UG/PG) : Rs 300/-

Research Scholar : Rs 500/-

Faculty : Rs 1200/-

Industry : Rs 1500/-

On the spot registration will be allowed for participation only.

Accommodation will not be provided to outstation participants.

The registration fee can be sent in the form of Demand Draft in favour of "ZHDC-INCLAT2017", payable at Delhi. Mention your name and contact details at the back of the DD. The DD may be sent by post at the following address:

The Principal
Zakir Husain Delhi College
J.L. Nehru Marg, New Delhi - 110002

Registration fee can also be sent through electronic money transfer using the following details:

Name: Zakir Husain Delhi College

Banker Name: Canara Bank

Address: Jawahar Lal Nehru Marg, New Delhi-110002

IFSC Code: CNRB0008668

Account Type: S/B

Account Number: 8668101012577

The participants are requested to mail the registration form, abstract and a scanned copy of DD/ snapshot of the transaction to inclat2017@gmail.com

Sponsored by:



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National Conference on Innovations in Chemistry Laboratory Teaching

8th and 9th February, 2017

Organised by
Department of Chemistry
Zakir Husain Delhi College
(University of Delhi)

Venue:
College Auditorium

Sponsored by:



UGC

"Innovation is change that unlocks new value"

About the Conference

The department of chemistry, Zakir Husain Delhi College is organising a two day National conference. The conference aims to bring together chemists/scientists and chemistry educators actively involved in teaching chemistry at college and university level to exchange and share their research results on all aspects of innovations in teaching of chemistry as a laboratory discipline. While the college and university curriculum in our country is adequately supported by laboratory experiments, a large part of these experiments remain traditional in approach and outcome. The conference is also intended to provide a platform for researchers, practitioners and educators to discuss the most recent innovations in chemistry education.

Themes for call of papers & posters

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- Innovations in laboratory apparatus design
- New methodologies & protocols for synthesis of compounds
- Innovative laboratory practices
- Innovations in chemistry teaching methodologies
- Alternative methods over conventional methods in laboratory
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- Innovations in inter-disciplinary areas having an impact on chemistry teaching
- Any other topic related to the theme of the conference is also invited.

About the College



Zakir Husain Delhi College founded in 1692, is the oldest existing educational institution in Delhi, and is a constituent college of the University of Delhi, offering undergraduate and post graduate courses in Arts, Commerce and Sciences. Centrally located in the heart of Delhi, it has an excellent infrastructure to support the educational needs of students. ZHDC has an exceptional history as a premier institution of higher learning in the city of Delhi which the institution maintains till date.

Registration Fee

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Programme Details	
INNOVATIONS IN CHEMISTRY LABORATORY TEACHING	
Day 1 – February 08, 2017 (Wednesday)	
9:00 – 10:00 am	Registration
	Inaugural Session (10:00 – 11:30 am)
	<ul style="list-style-type: none"> Welcome address by Dr. R. Prabhakar Rao, Principal, Zakir Husain Delhi College. Address by Prof. Chander Shekhar, Chairman College Governing Body. Address by Prof. M.K. Pandit, Dean of Sciences Address by Prof. Gurmeet Singh, Head, Department of Chemistry, University of Delhi
	Keynote Address by Prof. Uday Maitra Topic: "Learning Chemistry in the computer Age-With Fun."
11:30 – 12:00 am	Tea break / Poster Viewing
	Technical Session 1 (12.00 – 1.30 pm) Chairperson: Prof. J.M. Khurana , Department of Chemistry, DU
12:00 – 12:45pm	Invited Lecture I Dr. Chand Sethi , Associate Professor, Hindu college, DU Topic: "Catalyzing Chemistry Laboratory Experimentation"
12:45 – 1:30 pm	Invited Lecture II Dr. Savita Ladage , Associate Professor, HomiBhabha Centre for Science Education, Mumbai Topic: "Role of chemistry laboratories in chemistry education! Some Reflection from the Domain of Chemistry Education Research"
1:30 – 2:30 pm	Lunch/Poster Viewing
2:30 – 3:15 pm	Special Talk Dr Sangeeta Pandita , Associate Professor, Zakir Husain Delhi College Topic: "Innovations in Chemistry Laboratory Teaching at Zakir Husain Delhi College"
3:15 – 4:30 pm	Oral Presentations
4:30 – 5:00 pm	Tea

Day 2 – February 09, 2017 (Thursday)	
	Technical Session 2 (9.30 – 11.00 am) Chairperson: Prof. Rita Kakkar , Department of Chemistry, DU
9:30 – 10:15 am	Invited Lecture III Dr. Vimala Oak , Education Consultant, Teacher Developer with Royal Society of Chemistry, UK Topic: "Innovative Practices and Lab Experiments for Conceptual Learning of Science"
10:15 – 11:00am	Invited Lecture IV Dr. Sunita Dhingra , Associate Professor, Miranda college, DU Topic: "Resource, Energy and Time Efficient Approach to Qualitative Organic Analysis: Some Aspects"
11:00 – 11:45 am	Tea break / Poster Viewing
	Technical Session 3 (11:45-1.15 pm) Chairperson: Prof. Shrikant Kukreti , Department of Chemistry, DU
11:45 – 12:30 pm	Invited Lecture V Dr. Indu Sindhwani , Associate Professor, Gargi College, DU Topic: Green Chemistry: Learn, Innovate, "Green"
12:30– 1:15pm	Invited Lecture VI Dr. Sanjay Kasana , GM - EHS at Sun Pharma, Gurgaon, Haryana Topic: "Lab Safety Talk"
1:15 – 2:15 pm	Lunch/Poster Viewing
	Panel Discussions (2:15 – 4:00 pm) Topic : "Tomorrow's Chemistry Laboratories"
4:00 – 4:30 pm	Valedictory Session <ul style="list-style-type: none"> Prize distribution Vote of thanks
4:30 – 5:00 pm	Tea

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LIST OF CERTIFICATES ISSUED TO PARTICIPATING INSTITUTES

	A	B
1	Name	College
2	Dr. Vimal Rarh	SGTB Khalsa College, University of Delhi
3	Dr. Priyanka Thakral	St. Stephens College, University of Delhi
4	Dr. Neera Sharma	Hindu College, University of Delhi
5	Dr. Deepshikha Gupta	Amity Institute of Applied Sciences
6	Dr. Anubha Sharma	Zakir Husain Delhi College, University of Delhi
7	Dr. Arif Ali Khan	Guru Gobind Singh Indraprastha University
8	Dr. Rajni Grover	Rajdhani College, University of Delhi
9	Dr. Vaishali V. Shahare	Rajdhani College, University of Delhi
10	Dr. Suman Meena	Rajdhani College, University of Delhi
11	Dr. Deepti Gupta	Deshbandu College, University of Delhi
12	Dr. Mohsineen Wazir	Zakir Husain Delhi College, University of Delhi
13	Dr. Archana Milhotra	Deshbandu College, University of Delhi
14	Dr. Ruby Mishra	Deshbandu College, University of Delhi
15	Dr. Bhawana Yadav Lamba	University of petroleum and energy studies
16	Dr. Sapna Jain	University of petroleum and energy studies
17	Dr. Jyotirmoy Maity	St. Stephen's College, University of Delhi
18	Mr. Jagram Meena	Sri Venkateswara College, University of Delhi