



CENTRAL UNIVERSITY OF RAJASTHAN



International conference
on

“Frontiers in Catalysis -2024” (FIC-24)

January 4th -5th, 2024

Organized by

Department of Chemistry

School of Chemical Sciences and Pharmacy
Central University of Rajasthan, Ajmer, (INDIA)

Email: curajfic2024@gmail.com

(Under the aegis of Chemical Research Society of India (CRSI),
Rajasthan chapter)

Registration/Abstract Submission at

: <https://forms.gle/gHp9HcenVFip3xam8>

Registration/Abstract Submission Deadline

: 20th December 2023



PROF. ANAND BHALERAO
Hon'ble Vice Chancellor
Central University of Rajasthan



About the Conference:

FIC-24 aims to bring together researchers, Students, scientists, academicians, and industry professionals from Inorganic/Organic/Physical Chemistry to explore the latest innovations and advancements in catalysis. The conference proposes a platform for chemists to meet, exchange knowledge on recent developments, and promote collaborations and opportunities in chemistry of catalysis. This international conference will be held in hybrid format with online and onsite versions at CURAJ campus during January 4th-5th, 2024. This HYBRID EVENT allows you to participate in person at CURAJ campus or virtually from your home or work. The FIC-24 will cover all aspects related to catalysis, and will have invited talks and oral and poster presentations on the following sub-themes but not limited to:

Homogeneous Catalysis, Heterogeneous Catalysis, Molecular Catalysis, Electrocatalysis, Photocatalysis, Green Chemistry, Environmental Catalysis, Industrial Catalysis, Nano-Catalysis, Biocatalysis and Biotransformation, Catalysis for Renewable Resources, Catalytic Materials.

Conference Advisory Committee:

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- * Prof. Rasika Dias, UT Arlington, USA
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- * Prof. Ksenija D. Glusac, University of Illinois Chicago, USA
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- * Prof. Somdatta Ghosh Dey, IACS Kolkata
- * Prof. Ashu Rani, Vice Chancellor, Agra University
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- * Prof. Prasenjit Ghosh, IIT Bombay
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- * Prof. D.S. Pandey, BHU Varanasi
- * Prof. Nidhi Jain, IIT Delhi
- * Prof. Surajit Ghosh, IIT Jodhpur
- * Dr. Ajay Kumar Srivastava, CDRI Lucknow
- * Dr. Ravindra Kumar, CDRI Lucknow
- * Dr. Rambabu Chegondi, IICT Hyderabad
- * Dr. Benudhar Punji, NCL Pune
- * Prof. V. Sridharan, CU Jammu
- * Dr. Qazi Naved Ahmad, IIIM Jammu

Conference Organizers:



Patron

PROF. ANAND BHALERAO
Hon'ble Vice Chancellor

Convener

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Co-convener

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Organizing Secretaries

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Dr. Thirumoorthi R.

Dr. Rajagopala Reddy Seelam

Dr. Bhupendra Goswami

Members of Local Organizing Committee:

* Prof. Vipin Kumar

* Prof. Amit K Goyal

* Dr. D. Madhuri

* Dr. Pankaj Gupta

* Dr. Varun Singh

* Dr. Ratni Saini

* Dr. Umesh Gupta

* Dr. Devesh Sawant

* Dr. Kaiser Raza

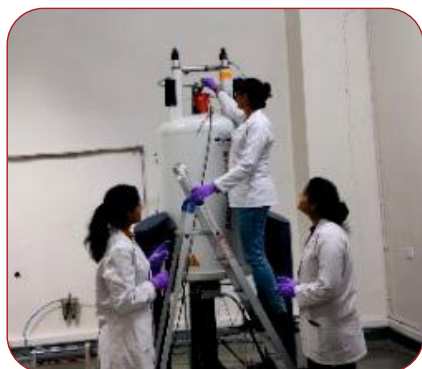
About the University:

The Central University of Rajasthan (CURaj) was established in the year 2009 by an Act of Parliament (Act No. 25 of 2009). This University was established with the aspiration to be one of India's most dynamic and vibrant universities in order to impart cutting-edge education to all the learner communities. The University is fully funded by the Ministry of Education through University Grants Commission (UGC), New Delhi. It is located near to Jaipur and operates through its own 518+ Acres of lush green campus with all modern amenities. At present, university is running significant and innovative 70+ Masters and Ph.D. Programmes through its 12 Schools and 32 Academic Departments on par with global competence. To date, CURaj has successfully completed a journey of 15 years since its establishment in the year 2009. In this short span of time, the University has emerged as one of the top academic institutions by adopting cutting edge technology to impart knowledge for global outreach. The University is one of the fastest-growing and flourishing institutes of higher education in Rajasthan.

In the last 15 years of its journey, the University has emerged as a green and pollution-free campus which promises to provide an aesthetic and salubrious environment to nurture and optimize academics, research, and holistic development by engaging the students and staff members in various sports and cultural activities that are crucial for maintaining the well-being of the students and nurturing their potentials. At present, the university is progressing under the able leadership of Prof. Anand Bhalerao in the capacity of Hon'ble Vice-Chancellor. The university has recently been accredited with the significant grade from NAAC (A++ with 3.54 CGPA).

About Department of Chemistry:

The Department of Chemistry @CURaj is committed to research and teaching since its inception in 2010. It is located in Academic Block-4A4 since May 23, 2015. The department started Master's in science (Chemistry) 2-year programme in 2010 and immersed with full time Ph. D. programme in 2012, Integrated M. Sc. (Chemistry) 5-year programme in 2013 and Integrated M. Sc. B. Ed. (Chemistry as Major) 3-year programme in 2015. Each programme follows choice-based credit system (CBCS) along with core courses and student evaluation composed of continuous assessment through semester examination. The Ph.D. programme in Chemistry aim to train the students with basic and cutting-edge research protocols. We have crossed traditional vertical boundaries of scientific disciplines in past 13-years of journey and emerged with drug designing, organometallic chemistry, bioorganic & bio-inorganic chemistry, materials chemistry, theoretical chemistry in line with gaining more strength towards asymmetric synthesis, heterocyclic/macrocylic chemistry and organic spectroscopy. Department is funded by DST-FIST and faculty received research grants from various funding agencies such as CSIR, DST, UGC, etc.



500 MHz NMR facility



Cyclic Voltammetry



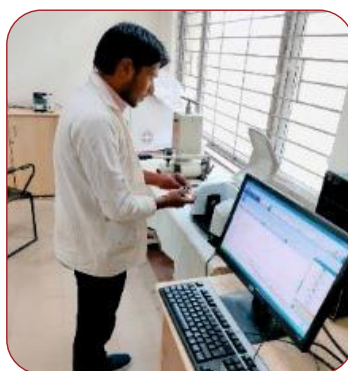
HPLC



GC-MS



Glove Box



FTIR



CHNS Analyzer

Registration & Abstract Submission:

Participants are required to register online and submit the abstract. Please check the abstract template in conference website: <https://sites.google.com/curaj.ac.in/fic-24>

Category	Registration fee	Spot Registration fee
Students UG/PG	INR 800	INR 1000
PhD and Post-Docs	INR 2000	INR 2500
Faculty	INR 5000	INR 6000
Foreign Students	USD 50	USD 50
Foreign Delegates	USD 300	USD 300

The registration fee is non-refundable and it includes participation, kit, lunch/dinner, & refreshments.

Account Details for Registration fee payment:

Name: Central University of Rajasthan

Account Number: 666710210000001

Branch Name & Address:

Central University of Rajasthan branch

NH-8, Bandarsindri, The: Kishangarh, District-Ajmer,

Rajasthan-305801, India

IFSC Code: BKID0006667

QR code for Registration fee Payment:



UPI ID:- boism-666787850001@boi

Steps for conference registration:

- Check the appropriate registration fee and Abstract template given in conference website.
- Pay the registration fees.
- Please write "Registration for FIC-24" in the note/remark while transferring the amount.
- Generate the receipt and save it in PDF/JPG to upload during registration form filling.
- Link for registration/Abstract submission: <https://forms.gle/gHp9HcenVFip3xam8>
- Fill the mandatory registration form to complete the registration process. Without filling the form, registration will not be confirmed.

Accommodation: Accommodation for the invited speakers will be arranged in University guest house on sharing basis based on availability. Other participants can book accommodation at conference hotels nearby the University (details will be provided to registered participants).

How to reach CURaj: Central University of Rajasthan is situated almost 45 Km from Ajmer and 92 Km from Jaipur on NH-8 Ajmer Jaipur Express near Bandarsindri village. The nearest rail Airport and Railway station are in Kishangarh (25 Km), Jaipur is approx. 92 Km.

Address for conference

Convener, FIC-24

Department of Chemistry, Central University of Rajasthan

NH-8, Bandarsindri, Kishangarh, Ajmer-305 817

Email: curajfic2024@gmail.com

Contact at: +91-9929987969, 8824759120, 8949496083, 8118874842

Nearby Tourist Places



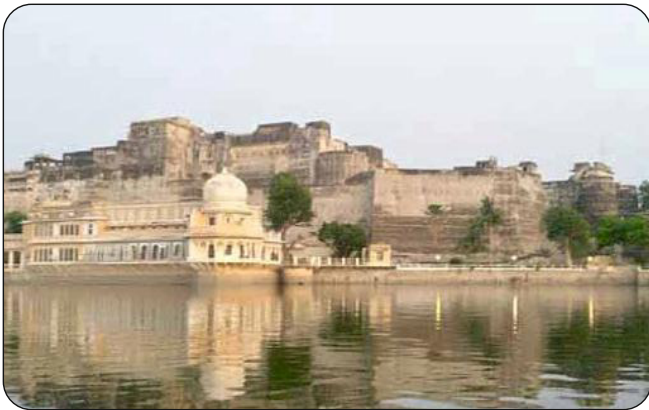
AMER (AMBER) FORT, JAIPUR

The Amber Fort was built by 'Raja Shri Maan Singh Ji Saheb' (Maan Singh I) (December 21, 1550 – July 6, 1614) in 16th century. Man Singh began the construction of a fortress-palace of white and red sandstone i.e. Amber Fort in 1592.



HAWA MAHAL, JAIPUR

Hawa Mahal is a sample of the perfection of the architecture. The Hawa Mahal, part of the Jaipur city palace complex is a familiar landmark, and is ties of pierced windows overlooking the street below.



KISHANGARH FORT, KISHANGARH

The Kishangarh Fort in Ajmer is an imposing structure that was built in the year 1653. Maharaja Roop Singh built the massive Kishangarh Fort. The interiors of the Kishangarh fort are beautifully decorated with extensive murals and paintings.



NARELI JAIN TEMPLE, AJMER

The temple is situated on the Aravali mountain range. The temple is an important Jain pilgrimage site for Digambar Jains. The temple complex consists 24 small Jinalaya for 24 tirthankars.



AJMER SHARIF DARGAH, AJMER

Ajmer Sharif Dargah is a Sufi Tomb (dargah) of the Sufi saint, Khawaja Moinuddin Chishti, located at Ajmer Shareef, Rajasthan. The white marble dome of Chishti's shrine was built in 1532. The dargah has a royal darbar, Mehfil Khana that was constructed in 1888.



BRAHMA TEMPLE PUSHKAR, AJMER

Brahma Temple, Pushkar is a Hindu temple situated at Pushkar, Ajmer. The temple is made of marble and stone slabs. The present structure of the temple goes back to the 14th century, while the original structure is believed to be around 2000 years back.