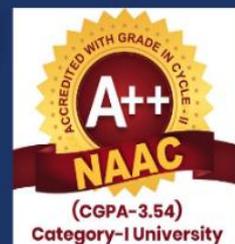




CENTRAL UNIVERSITY OF RAJASTHAN



INTERNATIONAL WORKSHOP ON Electrochemistry in Energy and Diagnostics (EED - 2026)

23rd - 25th April, 2026



Patron
Prof. Anand Bhalerao
Hon'ble Vice Chancellor
CURAJ

Under the aegis of CRSI



📍 ORGANISED BY:
DEPARTMENT OF CHEMISTRY



ABOUT THE WORKSHOP:

The three-day workshop is designed to provide participants with comprehensive practical training in electrochemical applications, with a strong emphasis on fundamental understanding and technical expertise. The program will feature lectures by 11 distinguished speakers and instructors from globally renowned institutes, who will share insights into electrochemical technologies and their use in hydrogen production, nitrogen fixation, flexible solar cells, supercapacitors, electrochromic and biosensing devices.

In addition to the lectures, participants will gain extensive hands-on experience through guided laboratory sessions focused on experimental techniques and device fabrication. The workshop aims to bridge theoretical concepts with real-world applications, enabling participants to develop both basic conceptual clarity and practical proficiency in electrochemical techniques.



WORKSHOP ORGANIZERS:



Convenor:

Dr. Pankaj Gupta

pankaj.gupta@curaj.ac.in ; +91 9460370698



Organising Secretary:

Dr. Partha Roy

partharoy@curaj.ac.in ; +91 9836805540



Organising Committee:

Dr. Hemant Joshi

Dr. Rajagopala Reddy Seelam



Local Committee:

Prof. Easwar S. (Co-convenor, CRSI, Rajasthan Chapter)

Prof. Rajendra Singh Dhayal

Dr. Anuj Kumar Sharma

Dr. Chandrakanta Dash

Dr. Bhupendra Goswami

Dr. Manmohan Singh Chauhan

Dr. Manisha Choyal



INSTRUCTORS (HANDS-ON SESSIONS):



- Prof. Sasanka Deka
University of Delhi

“Electrochemical Water Splitting: From Fundamentals to Practical Implementation”



- Prof. Pravin P. Ingole
IIT Delhi

“Understanding Supercapacitors: Fundamentals, Materials, and Hands-on Demonstration”



- Prof. Yugender G. Kotagiri
IIT Palakkad

“Electrochemical Biosensing: Fundamentals, Fabrication and Real-World Applications”



- Prof. Ramendra S. Dey
INST Mohali

“Fundamentals of Electrochemical Ammonia Production: Theory and hands-on Experience”



SPEAKERS :



- Prof. Noe T. Alvarez
University of Cincinnati, USA

Engineering Carbon Nanotube Assemblies for Electrochemical Sensor Application



- Prof. Ann-Sofie Cans
Chalmers University of Technology, Sweden
Electrochemical Biosensing nano-tools for Neuronal Studies



- Prof. Amit Paul
IISER Bhopal
From Basics of Cyclic Voltammetry to Capacitance of Supercapacitors



- Prof. Sudhanshu Sharma
IIT Gandhinagar
Basics of Electrochemistry



- Prof. Ritu Gupta
IIT Delhi
Advances in Electrochromic Devices



- Prof. Ashish Kulkarni
IIT Hyderabad
Basic Fundamentals of Solar Cells: Past, Present and Future



- Prof. Prakash C. Mondal
IIT Kanpur
Nanoscale Molecular Electronics: A Unique Way to Build the Devices



REGISTRATION:

The details of the Registration fees, Mode of fee payment, Registration link and last date of registration are shown here:



**Registration
Deadline:**

15th April, 2026

Category	Registration fee*
Student UG/PG	INR 1000
PhD & Post - Docs	INR 2000
Faculty	INR 3000
Foreign Students	USD 50

**^Available
Seats : 50**

*The registration fees include food (tea, breakfast, lunch and dinner) during the workshop as well as workshop kit and a certificate of participation.

^The seats will be allotted on "first come first serve" basis.

Payment Account Details:

Beneficiary Name: Central University of Rajasthan

Bank Name: Bank of India

Account Number: 666710210000001

IFSC Code: BKID0006667

MICR Code: 305013027



SCAN TO PAY



SCAN TO REGISTER

 **Registration Link:** <https://forms.gle/hdeKW1kVUVS5Ee1U9>

Accommodation:

Participants will be provided hostel rooms on a sharing basis based on the availability. They can also book accommodation at the Hotels/Guest House/PG nearby the university (details will be provided to the registered participants).

How to reach CURaj:

Central University of Rajasthan is situated almost 45Km from Ajmer and 92Km from Jaipur on NH-8 Ajmer Jaipur Express near Bandarsindri village. The nearest Airport and Railway stations are in Kishangarh (25Km) and in Jaipur (approx. 92Km).



Address for Workshop

Convenor, EED-26

Department of Chemistry , Central University of Rajasthan

NH-8 , Bandarsindari, Kishangarh, Ajmer -305817

Email : EED2026@curaj.ac.in ; pankaj.gupta@curaj.ac.in ; partharoy@curaj.ac.in

Contact at: 9460370698 , 9836805540



ABOUT THE UNIVERSITY:

Central University of Rajasthan has been established by an Act of Parliament in March 2009, located in Ajmer District and operates through its own 518 acre of lush-green campus with all modern amenities. The University is fully funded by the Ministry of Education through University Grants Commission (UGC), New Delhi.

The University proudly holds an A++ grade in its second NAAC accreditation cycle, marking a significant milestone in its commitment to excellence and sustainable development. CU Rajasthan has been recognised as a Category One University by the University Grants Commission (UGC), further underscoring its academic and institutional prominence. CU Rajasthan secured the 89th position in the University category by NIRF, a landmark achievement that showcases the University's steady rise as one of India's premier centers of higher education, research, and innovation.



At the international level, CU Rajasthan is recognised in the QS Asia University Rankings 2026, securing 651st position making it the best-ranked institution in the State of Rajasthan in these global listings.

Currently, Prof. Anand Bhalerao is the Vice Chancellor under whose leadership, the University is blossoming as a centre for higher education.

The University has successfully completed a journey of 18 years and has emerged as one of the fastest growing, flourishing institutes of higher education in Rajasthan. 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 wide open, green and pollution free campus provides an aesthetic and salubrious environment to nurture and optimize the academics, research and holistic development through suitable engagements in sports and cultural activities that are crucial for maintaining well-being and accomplishing potential.

The University offers 63 innovative Masters and Ph.D. Programmes in its 13 Schools and 35 Departments at par with global competence and is consistently striving to provide quality education and foster an environment that promotes academic excellence and holistic development.

Now, Central University of Rajasthan has marked a significant milestone in its journey towards fostering inclusive and equitable education with the launch of its Open and Distance Learning (ODL) programs. This initiative aligns with the National Education Policy (NEP) 2020's vision to enhance accessibility and flexibility in higher education, enabling learners from diverse backgrounds to achieve their academic and professional aspirations.

The University is richly equipped to offer state-of-the-art facilities for accommodation, classroom teaching, laboratory work, library experience, recreation, physical fitness, sports, day-to-day household needs and tele-communication. There are well-furnished hostels for the students. We also have State-of-the-art Gymnasium with Modern Equipment, Indoor and Outdoor Sports Courts for Basketball, Volleyball, Tennis, and Badminton, Running Tracks, Multi- Purpose Hall for Various Activities Such as Martial Arts, Yoga, Well-Maintained Football, Cricket and Hockey Field with Professional Trainers and Sports Medicine Clinic.



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 - A4 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, Integrated M. Sc. B. Ed. (Chemistry as Major) 3-year programme in 2015 and B.Sc. Hons (Chemistry) 4-year programme in 2024. 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 15-years of journey and emerged with drug designing, organometallic chemistry, bioorganic & bio-inorganic chemistry, materials & electro-chemistry and theoretical chemistry in line with gaining more strength towards asymmetric synthesis, heterocyclic/macrocyclic chemistry and organic spectroscopy. The department is funded by DST-FIST and faculty received research grants from various funding agencies such as CSIR, DST, UGC, etc.



UV Spectrometer



HPLC



**Electrochemical
Workstation**



FTIR



GC-MS



Glove Box



**500 MHz
NMR facility**



CHNS Analyzer

Nearby Tourist Attraction Spots



HAWA MAHAL



ALBERT HALL MUSEUM



KISHANGARH DUMPING YARD



NARELI JAIN TEMPLE



AMER (AMBER) FORT



BRAHMA TEMPLE PUSHKAR