



FCRENH-2024

National Seminar

on

Frontiers in

Chemical Research: Exploring New Horizons

29-11-2024 to 30-11-2024

Organized

by

Department of Chemistry,

Ram Jaipal College

A Constituent Unit of Jai Prakash University,

Chapra, Bihar-841301

<https://www.rjcc.ac.in/fcrenh2024>

Under the Aegis of Research and Development Cell,
Jai Prakash University, Chapra



SCOPE AND OBJECTIVE OF THE SEMINAR

The two-day national seminar brings together distinguished academicians, researchers, and students from premier institutions, creating a collaborative platform for exchanging ideas, showcasing cutting-edge research, and exploring innovative solutions to pressing material, environmental, and health challenge. This seminar also provides underprivileged students with invaluable opportunities to interact with esteemed faculty from top institutions of India, enhancing their knowledge and understanding of chemistry. They will learn from experts sharing research that fosters collaboration and innovation, addressing national challenges, and ultimately inspiring them to pursue higher education and research in chemistry.

SUB-THEMES

- Synthetic Chemistry
- Drug Designing
- Organometallic Chemistry
- Biomaterials
- Polymer Chemistry
- Green Chemistry
- Environmental Chemistry & Biology
- Sustainability
- Analytical Chemistry
- Computational Chemistry
- Medicinal Chemistry
- High energy Materials
- Advance Materials Science
- Nanotechnology
- Natural Products
- Environmental Science
- Other allied areas

ABOUT THE COLLEGE

Ram Jaipal College (A NAAC Accredited "B" Grade Constituent Unit of Jai Prakash University, Chapra) was established on 5th July 1971. It is one of the leading higher educational institutions of Bihar. The establishment of this college was a result of tireless efforts of several philanthropists, educationists and social workers of Chapra (Saran). The college imparts quality education at both the graduation and post-graduation level. The college is highly active in organizing socially relevant seminars, lectures and workshops and it also has a vibrant NSS and NCC activities.

ORGANIZING COMMITTEE



Chief-Patron

Prof. Parmendra Kumar Bajpai
Hon'ble Vice-Chancellor, JPU



Patron

Prof. Irfan Ali
Prof-in-Charge,
Ram Jaipal College, Chapra



Convener

Dr. Abhishek Dubey
Head, Deptt. of Chemistry,
Ram Jaipal College, Chapra

Executive Committee

Prof. Ravindra Singh
Prof. K. P. Srivastav
Prof. Uday Arvind
Prof. Manoj Kumar
Dr. Raman K. Singh
Dr. Vidya Dhar Singh
Dr. Shachi Mishra
Dr. Neetu Singh
Dr. Amrendra K. Dwivedi
Dr. Manish Gupta

Organizing Committee

Prof. R. P. Babloo
Prof. N. K. Sharma
Dr. Aiman Reyaz
Dr. Dinesh Ballabh
Dr. K. K. Choudhary
Dr. Manish Singh
Dr. Satyendra K. Sinha
Dr. Nageshwar Wats
Dr. Anita Kumari
Dr. Rakesh Kumar

Management Committee

Prof. S.A. Ata
Dr. Raju Prasad
Dr. A. K. Vishwakarma
Dr. S. K. Sudhanshu
Mr. Rakesh K. Yadav
Dr. Amit Ranjan
Mr. Dharmendra Kumar
Dr. Toshi
Ms. Garima Madan
Dr. Kusum Kumari
Dr. Akhilesh K. Saroj
Dr. Shiva Prakash Yadav
Mr. Alok Kumar
Mr. Rajkumar Rai
Mr. Kumar Vishwa Vibhuti
Mr. Himanshu K. Pathak

Technical Committee

Dr. Vidya Dhar Singh
Dr. Satyendra Kumar Sinha
Dr. Kaushal Kishore Choudhary
Dr. Jitendra Kumar Vats
Dr. Abdul Khalikh Syed
Dr. Sunita Yadav
Mr. Kumar Vishwa Vibhuti
Mr. Himanshu Kumar Pathak

Treasurer

Dr. Abdul Khalikh Syed

Sponsored by



Bihar Council on Science & Technology



Science, Technology and Technical Department,
Government of Bihar

Venue:

Ram Jaipal College,
Chapra

Date:

29-30 November, 2024

DISTINGUISHED SPEAKERS



Prof. V. K. Tiwari
Banaras Hindu University,
Varanasi, India



Dr. Neeladri Das
Associate Professor
IIT, Patna



Dr. Sushant Kumar
Associate Professor
IIT, Patna



Dr. Amrendra K. Singh
Associate Professor
IIT, Indore



Prof. Ram Sagar
School of Physical Sciences
JNU, New Delhi



Prof. Mrituanjay D. Pandey
Banaras Hindu University,
Varanasi, India



Dr. Raj Kumar Joshi,
Associate Professor,
MNIT, Jaipur, Rajasthan

AUTHOR GUIDELINES FOR ABSTRACT AND POSTER SUBMISSION

For abstract submission, download the template
https://docs.google.com/document/d/1R319YAMDoTpRpT6sYsLOs0CIPStA7w_R/edit?usp=drive_link&ouid=117997127407680405727&rtpof=true&sd=true

Following guidelines are mandatory for abstract submission

- Every abstract must be accompanied by a cover page, which should include the **Title** of the Abstract, **Name(s)** of the **Author(s)** and their **Affiliations**, resident country and the complete postal address, email address and telephone numbers of the author(s)
- The abstract should not exceed 250 words in length
- The abstract should be in Word format, Times New Roman, 12-font size with single spacing and 1 inch margins
- Kindly mail your abstract & full-length paper at fcrenh2024@gmail.com.

Best Poster Award: Rs. 1000/-

GUIDELINES FOR ORAL PRESENTATION FOR RESEARCH SCHOLARS (Limited Numbers)

- Research Scholars presenting orally should prepare 5-6 slides
- The power point presentation slides should be clearly visible, well-spaced and should include Title, Name of the authors with affiliation, Introduction, Methodology, Results, Discussion and References.
- Please note that oral presentations have a time limit of 7 minutes

Best Paper (Oral) Award: Rs. 1000/-

FULL PAPER SUBMISSION:

Participants are requested to submit their original, plagiarism-free research papers via email to fcrenh2024@gmail.com by November 22, 2024. Selected papers will be published in an Edited Book with an International Standard Book Number (ISBN). Please note that submissions must not be under review by another publication, and registration fees must be paid, otherwise papers will not be accepted.

REGISTRATION FEE DETAILS

Registration fee includes registration kit, refreshment and lunch during the seminar

Registration and payment form link

<https://www.rjcc.ac.in/fcrenh2024>

Participant Fee	Payable by 22-11-2024 (INR)	After 22-11-2024 (INR)
Faculty	1000	1200
Researcher/ Research Scholar	800	1000
UG/PG Students	500	800

Beneficiary: Ram Jaipal College
Name of the Bank: Axis Bank
Account Number: 922020051194007
IFSC: UTIB0001218
Chapra Main Branch



IMPORTANT DATES

- Last date of Abstract Submission :** 20th November, 2024
- Last date of Registration :** 22nd November, 2024
- Last date of full length paper submission :** 22nd November, 2024

Correspondence

Dr. Abhishek Dubey
Head, Department of Chemistry,
Ram Jaipal College, Chapra
fcrenh2024@gmail.com
Phone: 7572051799