



Registration Details

Registration Form : <https://forms.gle/hPMEGyb71pcoBGvz7>
 Website : <https://rtcs2024.wixsite.com/home>
 Abstract Download : <https://rb.gy/bstpx5>



Registration Form



Website



Abstract Format



Details of Payment

The registration fee is payable through the online mode in favour of 'Mahatma Gandhi Central University' payable at Motihari through details given below.

Name : Mahatma Gandhi Central University
 A/c No. : 3604439101
 Bank : Central Bank of India
 Branch : Luthaha, Motihari
 IFSC Code : CBIN0280030

*Accommodation: Accommodation in the hotels is available on the payment basis. The charges of occupancy shall be borne by the participant. There are many hotels available nearby the conference venue.



Registration Fee Structure

Participant	Registration Fees
Foreign Delegate	: USD 100.00
Faculty	: Rs. 3000.00
Research Scholar	: Rs. 2000.00
Students	: Rs. 1000.00
Industrial Person	: Rs. 4000.00
Spot Registration	: Fees + Rs 500



Important Dates

Last date for submission of Abstract : 22th Feb 2024
 Last date for submission of registration Fee : 24th Feb 2024
 Last date for acceptance of Abstract : 25th Feb 2024



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Prof. Sanjay Srivastava
 Hon'ble Vice-Chancellor,
 Mahatma Gandhi Central University



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 Dean, School of Physical Sciences
 MGCU, Motihari

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MAHATMA GANDHI CENTRAL UNIVERSITY

(Established by an Act of Parliament)

National Science Day 2024



Science for a Sustainable Future

INTERNATIONAL CONFERENCE ON RECENT TRENDS IN CHEMICAL SCIENCES (RTCS-2024)

February 28th-29th, 2024

Organised by

Department of Chemistry,
School of Physical Sciences,

Mahatma Gandhi Central University,
Motihari-845401, Bihar, India



Plenary/ Keynote Speakers

Prof. Mahesh K. Lakshman

The City College of New York, USA

Prof. Svetlana B. Tsogoeva

Friedrich-Alexander-University of
Erlangen-Nürnberg, Germany

Prof. Hideyuki Nakanishi

Kyoto Institute of Technology, Japan

Prof. Hiriyakkanavar Ila, (FNA, FASc)

New Chemistry Unit (NCU)
JNCASR, Bangalore

Prof. Manas K. Ghorai, (FNA, FNASc)

Department of Chemistry,
IIT Kanpur, U.P.

Prof. Maddali. L. N. Rao

Department of Chemistry,
IIT Kanpur, U.P.

Prof. Vinod K. Tiwari

Department of Chemistry, Banaras Hindu
University, U.P.

Prof. G. Naresh Patwari

Department of Chemistry
IIT Mumbai, Maharashtra

Prof. A. K. Thakur

Department of Physics
IIT Patna, Bihar

Prof. D. L. V. K. Prasad

Department of Chemistry
IIT Kanpur, U.P.

About the University

The Mahatma Gandhi Central University, named after the Father of the Nation, was established in the historical land of Champaran under the Central Universities (Amendment) Act 2014 [No. 35 of 2014] enacted by the Parliament. The university is funded and regulated by the University Grants Commission (UGC). The University is presently functioning from five temporary campuses, namely Chankya Parishar, Buddha Parishar, DDU Parishar, Gandhi Bhavan, and an administrative block. The university has seven different schools with over 20 departments and more than 65 ongoing programs. The faculty of sciences is presently functioning from a temporary campus at Zila School called "Chankya Parishar," which is situated at the heart of the city.

About the Department

The Department of Chemistry was established in 2016 and operates under the School of Physical Sciences. It has a highly qualified and dedicated teaching staff who have received their academic and research training from top institutes and universities such as IIT, JNU, RRI, IACS, DU, BHU, CDRI, and abroad. The faculty members are actively involved in research activities. Currently, the department offers PG and PhD courses in Chemistry.

About Champaran

The University is located in Motihari, which is a city in the Champaran district of Bihar, India. This city holds great historical significance as it is the Karam-Bhoomi of Mahatma Gandhi, the father of the nation. It was in this very place that he first practised his idea of Satyagraha against the Neel plantation that was being carried out in the area. The establishment of MGCU is a tribute to Mahatma Gandhi's Champaran Satyagraha, which took place a century ago. The city is situated close to Nepal- only 55 km away from its border town of Birgunj. The beautiful Motijheel lake divides the town into two halves giving it a panoramic view. The weather of the city in the month of February is usually pleasant. Bodh Gaya, the place where Buddha attained enlightenment, is approximately 250 km away from Motihari. The largest Buddhist stupa in India is located in Kesaria, approximately 50 km away from Motihari.

About the Connectivity

The nearest airport to the city is in Patna which is approximately 170 kilometres away from Motihari. Motihari is also connected to all the major cities by train. The nearest railway station is Bapudham Motihari (BMKI) which is approximately 2 kilometres from the Temporary Campus at Zila School, Motihari. One can also reach Motihari by train via Samastipur, Muzaffarpur and Raxaul, which are located within a radius of 100 kilometres. Motihari is also well connected to all major cities and towns of Bihar and adjoining states by road through a network of four-lane National Highway.

About the conference

Chemistry plays a vital role in developing new materials and sustainable technologies to fulfil the growing needs of our society in the energy, food, and health sectors. This conference aims to bring together distinguished scientists, researchers in academics, industries, and research institutions to share knowledge and exchange ideas about recent advancements and future directions in various areas of chemical and material sciences. The conference will comprise talks by renowned scientists and research papers submitted by contributors in different areas of chemistry.

Call for Abstract

The conference will cover all broad disciplines of the Chemical Sciences/Material Sciences. The major thrust areas that will be covered in four sessions are the following:

- Basic Chemistry**
 - Polymer/ceramics
 - Coordination chemistry
 - Synthetic organic chemistry
 - Solid state chemistry
 - Organometallic chemistry
 - Ionic liquids
 - Novel materials
 - Functional materials
 - Catalysis/ photo-catalysis
 - Natural products
- Nano and Alternate Energy**
 - Nano materials and graphene
 - New energy materials
- Applications of nanotechnology in health care**
- Nanomedicine in drug delivery systems**
- Biological Systems**
 - Drug design
 - Carbohydrate chemistry
 - Biomaterials and related medical devices
- Chemical Biology & Biochemistry**
- Environment**
 - Environmental chemistry
 - Green chemistry
 - Wastewater treatment
- Computational Chemistry**

The organizing committee of the conference invites abstracts for oral and poster presentations not exceeding 500 words on a single page (word format, 2.45 cm margin on all sides, 1.0 line spacing and 11 pt in Times New Roman font, the title should be in bold followed by affiliation and author presenting the paper should be underlined) from researchers and academicians on the above-mentioned areas. The abstract should be submitted by the given Google form on or before **22-02-2024**.

The acceptance of the abstract either for oral or poster presentation will be intimated to the presenting author via email.

Contact

The enclosed registration form or its photocopy may be filled and sent with registration fee to the corresponding address as per the following details

Address of Correspondence

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Convener RTCS-2024

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