

## REGISTRATION FORM

Full Name : .....

Designation : .....

Organization : .....

Field of specialization : .....

Official address : .....

Email : .....

Mobile : .....

Educational qualification : .....

Accommodation required : .....

Registration fee : Rs.....

### Details of Payment

DD/online transactions ID No.....

Bank name : .....

Dated : .....Amount .....

Signature : .....

The registration fee is payable through the Demand Draft (DD) drawn in favour of 'Mahatma Gandhi Central University' payable at **Motihari** or Net banking 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:** The limited number of accommodations are available in the university guest house. It will be decided on first come first served basis. Accommodation in the University Guest House/city hotel /Hostel is available on the payment basis. The charges of occupancy shall be borne by the participant.

### Important Dates

Last date for submission of Abstract: **15 Feb 2020**  
Last date for acceptance of Abstract: **20 Feb 2020**  
Last date for submission of registration Fee: **24 Feb 2020**

### Chief Patron

**Prof. (Dr.) Sanjeev K. Sharma**  
Hon'ble Vice Chancellor,  
Mahatma Gandhi Central University, Motihari

### Patron

**Prof. (Dr.) Anil K. Rai**  
Pro-Vice Chancellor  
Mahatma Gandhi Central University,  
Motihari

### Co-Conveners

**Prof. (Dr.) Rafique Ul Islam**  
**Dr. Rakesh K. Pandey**  
Department of Chemistry  
Mahatma Gandhi Central  
University, Motihari

### Chairman & Convener

**Prof. (Dr.) Devdutt Chaturvedi**  
Head, Department of Chemistry  
Mahatma Gandhi Central University,  
Motihari

### Organizing Secretaries

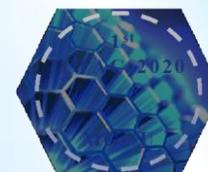
**Dr. Rajanish N. Tiwari**  
**Dr. Abhijeet Kumar**  
**Dr. Uttam Kumar Das**  
**Dr. Anil Kumar Singh**  
Dept. of Chemistry, MGCU

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Prof. Sunil K. Singh, MGCU, Bihar



## MAHATMA GANDHI CENTRAL UNIVERSITY

(Established by an Act of Parliament)

### International Conference on Frontier Areas of Chemistry (ICFAC)

**February 28-29, 2020**  
**Motihari -845 401**

**East Champaran), Bihar, India**

**Organised by**  
**Department of Chemistry,**  
**School of Physical Sciences,**  
**Mahatma Gandhi Central University,**  
**Motihari, Bihar India 845401**



## Invited Speakers



Dr. Christophe LEN, PSL  
Research University, France



Prof. Athina A. Geronikaki  
Aristotle University, Greece



Prof. S. B. Tsogoeva, University  
of Erlangen, Germany



Prof. Mahesh K. Lakshman  
The City College of New York, USA



Prof. G. Sekar  
IIT Madras



Prof. Manas K. Ghorai  
IIT Kanpur



Prof. D. S. Pandey  
BHU, Varanasi



Prof. O. P. Pandey  
Gorakhpur University



Prof. Rajeev Gupta  
University of Delhi



Prof. Bhisma K. Patel  
IIT Guwahati



Prof. Lokman H. Choudhury  
IIT Patna



Prof. (Dr.) Naresh Patwari  
IIT Bombay



Prof. Kaman Singh  
BBAU, Lucknow



Prof. Ashok K. Prasad  
University of Delhi

## About The University

On the historical land of Champaran, Mahatma Gandhi, the Father of the Nation, began the first Satyagraha movement against the atrocities of British Raj, therefore the university is named after the name of Babu as Mahatma Gandhi Central University.

The territory of the State of Bihar being large, its requirement for access to, and quality in higher education was not being adequately met with just one Central University. In addition to the existing one i.e., Central University of South Bihar at Gaya, establishment of one more Central University was felt necessary. Therefore, the Mahatma Gandhi Central University was established under the Central Universities (Amendment) Act 2014 [No. 35 of 2014] enacted by the Parliament. The University is fully funded and regulated by the University Grants Commission (UGC). There are total seven different schools with 20 departments. At present 20 postgraduate and 15 undergraduate programmes are running. The University is running in temporary Campus Zila-School which is situated in the heart of Motihari city. The distance between university to Bapudham Motihari Railway station is only 1.5 km while the distance from the bus station is around 5 km.

## About the Department

The Department of Chemistry was established in the year of 2016. It comes under the School of Physical and Material Sciences. It has well qualified, devoted and dedicated team of teaching staff who have received their academic and research experiences from the premier institutes/universities such as IIT, JNU, RRI, IACS, DU, BHU, CDRI and abroad. The faculty members of the department are actively engaged in research activities. At present the Chemistry department is running UG, PG, M.Phil. and Ph.D. courses.

## About Motihari

The Headquarter of the University is located at Motihari, District – East Champaran, Bihar (India). Motihari is the “karmbhoomi” of the Father of the Nation, Mahatma Gandhi, where he successfully experimented with the idea of “Satyagraha” during the “Neel Andolan” at Champaran in 1917. The establishment of MGCUB commemorates the centenary year of Mahatma Gandhi’s Champaran Satyagraha. The city is close to Nepal. Birgunj, is 55 km away. The topography of Motihari is wonderful scenic. The Motijheel Lake of stunning beauty (in classical terms) divides the town in two halves. The weather of the city in the February is pleasant. Slightly away from the Motihari is a town of Bodh Gaya that is the holiest place for Buddhists around the world.

## Accessibility & Connectivity

The nearest airport is at 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 holds the key to provide new materials and sustainable technologies to meet the ever growing needs of the society in energy, food and health sectors. The objective of this conference is to bring together students and researchers in academics, industries and research institutions for knowledge sharing and exchange of ideas about recent progress and future directions in various areas of chemical and material sciences. The conference will include Invited talks of eminent/reowned scientists, and contributed research paper in the various areas of chemistry.

## Call for Abstract

The conference will cover all broad disciplines of the Chemical Sciences/Biological Sciences/Material Sciences. The major thrust areas that will be covered in four sessions are 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
- Applications of nanotechnology in health care
- Nanomedicine in drug delivery systems
- ❖ **Biological Systems**
  - Drug design
  - Carbohydrate chemistry
  - Biomaterials and related medical devices
- ❖ **Environment**
  - Environmental chemistry
  - Green chemistry
  - Wastewater treatment
- ❖ **Nano and Alternate Energy**
  - Nano materials and graphene
  - New energy materials

The organizing committee of the conference invite abstracts for oral and poster presentations not exceeding 300 words in a single page (word format, 25 mm margin all side, 1.5 line spacing and 12 pt in Times New Roman font, 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. Abstract should be submitted on email: [ICFAC2020@mgcub.ac.in](mailto:ICFAC2020@mgcub.ac.in) on or before 15-02-2019.

The acceptance of abstract either for oral or poster presentation will be intimated to the presenting author via email. **Best oral & poster awards will be given to the selected candidates.**

## Registration

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

Participant	Registration Fees	Address of Correspondence
Foreign Delegate	: USD 300.00	Prof. (Dr.) Devdutt Chaturvedi Chairman and Convener ICFAC-2020 Department of Chemistry, MGCU, Motihari, East Champaran, Bihar, India Email id: <a href="mailto:icfac2020@mgcub.ac.in">icfac2020@mgcub.ac.in</a> Phone : +91 8953860234
Faculty	: Rs. 3000.00	
Research Scholar	: Rs. 2000.00	
Students	: Rs. 1000.00	
Industrial Person	: Rs. 4000.00	