



Chief Patron

Prof. Sanjay Srivastava

Hon'ble Vice-Chancellor

Mahatma Gandhi Central University



Patron

Prof. Devdutt Chaturvedi

Dean, School of Physical Sciences
MGCU, Motihari

Coordinators

Dr. Rajesh Prasad

Dr. Amitabh Gyan Ranjan

Dept. of Mathematics, MGCU, Motihari

Dr. Pawan Kumar

Dept. of Physics, MGCU

Organizing Committee

Dr. Babita Mishra

Dr. Sheo Kumar Singh

Dept. of Mathematics, MGCU, Motihari

About the University

Mahatma Gandhi Central University, named in honor of the Father of the Nation, was established in the historic region of Champaran through the Central Universities (Amendment) Act, 2014 [No. 35 of 2014], enacted by the Parliament. Funded and overseen by the University Grants Commission (UGC), the university currently operates across five temporary campuses: Chankya Parishar, Buddha Parishar, DDU Parishar, Gandhi Bhavan, and an administrative block. The university comprises seven schools, encompassing over 20 departments and offering more than 65 programs. The Faculty of Sciences is located at Chankya Parishar, a temporary campus situated at Zila School in the heart of the city.

About the Department

The Department of Mathematics at MGCU is dedicated to achieving academic excellence in the field of Mathematics. The department is supported by a team of four Assistant Professors with expertise across diverse mathematical domains, contributing to the intellectual growth and socio-economic development of the region and the nation along with 10 young PhD scholars. As per now, the department offers post-graduation and doctoral programme in Mathematics.

About the Workshop

This workshop is designed to delve into the fundamental concepts and advanced techniques of Fluid Mechanics, essential for postgraduate students, research scholars, and faculty members. The primary goal is to enhance theoretical knowledge while developing the skills necessary to tackle and solve complex problems in the field. Through interactive tutorial sessions, participants will have the opportunity to engage in depth discussions, gaining a deeper understanding of the subject matter.

About the Connectivity

Motihari is well-connected by air, rail, and road. The nearest airport is in Patna, about 170 km away. Bapudham Motihari (BMKI), the nearest railway station, is just 2 km from the Zila School temporary campus. Motihari is accessible by train via Samastipur, Muzaffarpur, and Raxaul, all within 100 km. Additionally, it is linked to major cities and towns in Bihar and neighboring states through a network of four-lane National Highways.

Last date for registration:

February 28, 2025

Contact us

Dr. Amitabh Gyan Ranjan, Mobile No.:7320920975

Dr. Rajesh Prasad, Mobile No.: 8887945922

Department of Mathematics, MGCU

Motihari, Bihar (India)-845401



FIVE DAYS NATIONAL WORKSHOP

ON

Mathematical Modelling and Analysis in Solid and Fluid Mechanics

(MMASFM)

March 03-07, 2025

(Hybrid Mode)

Organized by



Resource Persons



Prof. Ibrahim A. Abbas

Sohag University, Egypt



Prof. Kundan Kumar

University of Bergen, Norway



Prof. Subir Das

IIT-BHU, Varanasi



Prof. Santawana Mukhopadhyay

IIT-BHU, Varanasi



Prof. Roushan Kumar

CUSB, Bihar



Dr. Jai Prakash

Associate Professor
BHU, Varanasi



Dr. Anand Kumar

Associate Professor
CURAJ, Rajasthan



Dr. Pankaj Mishra

Assistant Professor
CUSB, Bihar

Registration Fee

Category	Amount to be paid
M.Sc. Students	Rs.1000/-
Research Scholars/ Faculty Members/Scientist	Rs.1500/-

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

How to Register

Fill up the required details and upload the fee payment receipt in the google form:



Google form link

<https://forms.gle/Jt7A8T4ZQYZvbxwB8>

Participation Certificate

The certificate will be issued to the participants who have attended the workshop with a minimum of 85% attendance.

**Department of Mathematics
School of Physical Sciences
Mahatma Gandhi Central University
Motihari, Bihar-845401, India**