



# National Conference on Recent Advances in Mathematics

Organised by

**Department of Mathematics, Central University of Jammu**

**October 20-21, 2022**

**Venue : Brig. Rajinder Singh Auditorium , Central University of Jammu**

## About the Department

The Department of Mathematics is one among the three departments started with the inception of the Central University of Jammu in the year 2011. The Department of Mathematics is the first among all the departments of University sponsored by Department of Science and Technology, Govt. of India under DST-FIST program. The Department offers a Masters Degree Programme in Mathematics with the an intake capacity of 50 students and research programme in Mathematics. The Department is carrying out research activities in **Operator Theory, Functional Analysis, Combinatorial Commutative Algebra, Complex Analysis, Queuing Modelling and Operations Research**. More than 40 research articles have been published by the Department in the international journals of repute. Till date, 10 Ph.D degrees have been awarded from the Department and 13 students are pursuing their research in the Department for Ph. D degree.

At present various research projects are carried out by faculty members sponsored by National Board for Higher Mathematics, Department of Atomic Energy, Govt. of India and Department of Science and Technology, Govt. of India.

## Aim of the Conference

The aim of the conference is to give a platform to people working in Mathematics to discuss the recent developments and directions for further research in Mathematics.

## About the Conference

It is our pleasure while inviting you all the people in Mathematical community for two days "National Conference on Recent Advances in Mathematics" during October 20-21, 2022 at Department of Mathematics, Central University of Jammu, Rahya-Suchani,(Bagla), Samba-181143. Apart from invited talks, the conference will also have paper presentation sessions. The paper presentations in all the areas of Mathematics are welcome. The researchers who wish to present their paper are requested to send the title and abstract of their paper at: [ajay.math@cuammu.ac.in](mailto:ajay.math@cuammu.ac.in) [pavinders@cuammu.ac.in](mailto:pavinders@cuammu.ac.in).

## Patron

**Prof. Sanjeev Jain, Hon'ble Vice-Chancellor**  
Central University of Jammu

## Co-Patron

**Prof. Devanand**  
Dean School of Basic and Applied Sciences

## Convener

**Dr. Ajay Kumar Sharma**  
Head, Department of Mathematics

## Organising Secretary

**Dr. Pavinder Singh**  
Assistant Professor  
Department of Mathematics

## Who can apply

Faculty members/Research Scholars/Master degree students

## Registration Link

<https://forms.gle/YfMdQ13j6gRb7jgx5>

## Fee Details

Fee can be paid through any online mode or through NEFT in the account of Head, Department of Mathematics, Central University of Jammu:

**A/c No.:** 0902040500000041

**IFSC Code:** JAKA0RAHYAA

**Bank:** Jammu & Kashmir Bank

**Branch:** Rahya, Distt. Samba (J&K)

## Registration Fee

**Faculty:** Rs. 800

**Research Scholar:** Rs 600

**Student:** Rs 400

## Organizing Committee

**Dr. Kamlesh Kumar**

**Dr. Sanjay Kumar**

**Dr. Sumeet Kumar Sharma**

**Mr. Sunder Pal**

**Research Scholars**

**For any query, please contact at:**

**7780959254(Convener)**

**9419254867(Organizing Secretary)**

## Important Dates

**Last date for registration** : October 18 , 2022

**Last date for abstract submission** : October 18, 2022

**Notification for abstract acceptance** : October 19, 2022