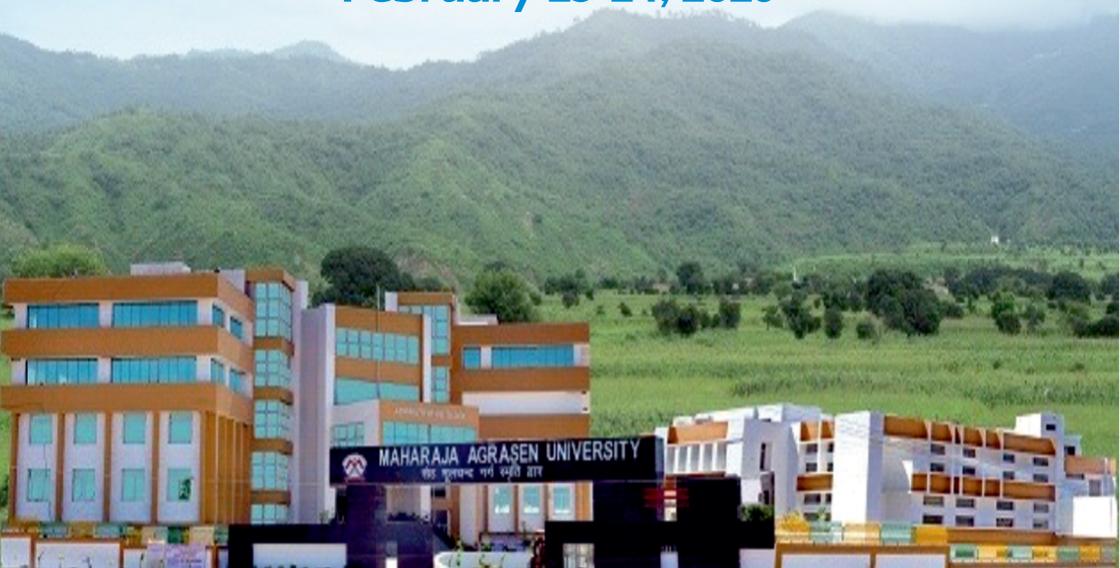


International Conference
on
**Innovations in Mathematical Sciences
and Applications**
(IMSA-2026)

February 23-24, 2026



Organized by



MAHARAJA AGRASEN UNIVERSITY

Atal Shiksha Kunj, Kalujhanda, Baddi, Solan, HP - 174103, India

in collaboration with



CENTRAL UNIVERSITY OF HARYANA

Jant-Pali, Mahendergarh, Haryana-123031, India

ABOUT MAHARAJA AGRASEN UNIVERSITY



Maharaja Agrasen University (MAU) was established in 2013 with the vision to deliver value-based education to produce professional leaders. The University aspires to fulfil its mission to prepare students to be life-long learners with strong analytical, leadership skills and above all groom good human beings. In its endeavour towards excellence in teaching and research with the overall development of the society, the faculty, students and staff are creatively and actively engaged in scholarly activities of relevance to the community at large. Within a very short span of time, the University emerged as a centre of excellence in teaching and learning. In compliance with the standards stipulated by various agencies, the University participates in accreditation and assessment processes. As a consequence, in the first cycle in 2019, the University got accredited by the National Accreditation and Assessment Council (NAAC). Moving a step forward, the University is placed in the ranking bracket of 151-300 by the National Institutional Ranking Framework (NIRF).

Institution's Innovation Council-MAIT (MAU) was established in 2018 and conferred an excellent star rating by AICTE-MHRD based on excellent performance. IIC-MAIT (MAU) has been selected as the only mentor institution in Himachal Pradesh in 2021 for Central University of Himachal Pradesh, UIET-HPU Shimla, DCRUST Murthal, MMU Mullana (Ambala) and Global Institute of Technology Jaipur. IIC-MAIT (MAU) was again selected as a mentor in 2023 for UIET-HPU Shimla, Shaheed Bhagat Singh State University Ferozpur, Lyalpur Khalsa Institute of Technology Jalandhar, Gulzar Group of Institutions Ludhiana and Global Institute of Technology Jaipur. The University has also been recognized amongst the top five institutions in India by the Ministry of Education at NEP-IIC event on July 29, 2023 held at Bharat Mandapam.

The University is situated in a pollution-free environment of the Shivalik foothills near Kasauli. It is easily accessible from Chandigarh (30 Km), Panchkula (21 Km), Kalka (10 Km), and Pinjore (12 Km).

ABOUT THE SCHOOL OF BASIC AND APPLIED SCIENCES (MAU)

Science is ever-evolving, driven by humanity's innate curiosity to explore and understand the world around us. It is not only a wellspring of new ideas but also a catalyst for transformative innovations. At the School of Basic and Applied Sciences (SBAS), teachers, staff, and students wholeheartedly embrace this philosophy. The School currently offers undergraduate, postgraduate, and doctoral programmes across a wide spectrum of disciplines, including Biotechnology, Chemistry, English, Environmental Sciences, Mathematics, Microbiology, Pharmaceutical Chemistry, Physics and Zoology. In our pursuit of sustainable excellence in both research and academics, SBAS remains rooted in its core traditions and ideals while continuously adapting to the ever-changing needs of society. Guided by the inspiring motto **Dare to Dream**, we strive to achieve distinction in science education and research. Our uniquely designed curriculum empowers students with the flexibility to choose from a wide range of electives, allowing them to discover their true academic passions while fostering deeper engagement in the learning process. This dynamic approach not only enriches knowledge but also prepares students to become leaders and innovators in their chosen fields.

ABOUT CENTRAL UNIVERSITY OF HARYANA



Central University of Haryana (CUH), Mahendergarh, since its inception in 2009, has engaged itself in pursuing excellence in teaching and research in Science, Engineering and Technology, Humanities and Social Sciences, Interdisciplinary and Applied Sciences, Law, Business and Management Studies and Education. The University is committed to attracting and supporting the best students and faculty who excel in teaching and research. The University offers 84 academic programs and ranks 26th among the top 50 Central Universities of India as per IIRF. The University faculty and scholars are engaged in frontier areas of research supported by liberal funds from National agencies such as DST, UGC, DAE, CSIR, ICMR, SERB- BRNS, etc. The Central University of Haryana received the

FICCI Higher Education Excellence Award in the “Emerging University of the Year” category. CUH has achieved a historic milestone by making its debut in the QS World Rankings Asia 2026, securing a place in the 1001-1100 global band. In addition to its global ranking, CUH has earned an excellent 24th position in India in the parameter ‘Citations per paper’, underscoring the strong research culture and the growing impact of the University’s scholarly contributions.

ABOUT THE DEPARTMENT OF MATHEMATICS (CUH)

The Department of Mathematics, a constituent of the School of Basic Sciences, was established in the year 2014 and is a DST-FIST sponsored department with a funding of Rs.1 crore. Mathematics, being one of the oldest disciplines, is fundamental to a large number of modern disciplines like computer science. Its theories have been instrumental in solving real-world challenging problems. The department currently offers a two-year MSc program (since 2014), PhD program (since 2019), and a five-year Integrated BSc-MSc program (since 2021) in Mathematics. The department aims to excel academically by providing a comprehensive undergraduate and postgraduate curriculum and relevant research opportunities for a bright career in India and abroad. The department has made notable research contributions in areas of Non-Linear Partial Differential Equations, Lie Algebra, Astrophysics, Image Processing, Cryptography, Graph Theory, Approximation Theory, Quantum Calculus, Functional Analysis, Fuzzy Reliability, and Nature Inspired Optimization.

ABOUT THE CONFERENCE

The International Conference on Innovations in Mathematical Sciences and Applications (IMSA–2026) aims to bring together leading academicians, researchers, and industry experts from around the globe to explore the latest advancements and emerging trends in mathematical sciences and their real-world applications. This conference serves as a platform to foster interdisciplinary collaboration, encourage innovation, and promote the exchange of ideas across diverse domains, including pure and applied mathematics, computational methods, data science, and mathematical modelling. With the growing significance of mathematics in addressing complex global challenges across engineering and technology, healthcare, climate science, and artificial intelligence, the conference emphasises the transformative role of mathematical innovation in shaping the future. Participants will have the opportunity to engage in thought-provoking discussions, present cutting-edge research, and establish meaningful academic and professional connections.

CONFERENCE THEMES

- Abstract Algebra
- Astrophysics & Cosmology
- Complex Analysis
- Cryptography & Coding theory
- Computational Physics
- Differential Equations
- Differential Geometry
- Discrete Mathematics
- Financial Mathematics
- Fluid Dynamics & Mechanics
- Functional Analysis
- Fuzzy Set Theory
- Mathematics in AI & ML
- Mathematical Biology
- Mathematical Chemistry
- Mathematics in Engineering
- Mathematical Modelling
- Mathematical Physics
- Measure Theory
- Number Theory
- Numerical Analysis
- Operation Research & Statistics
- Real Analysis
- Topology
- Vedic Mathematics

ABSTRACT SUBMISSION

Authors are invited to submit abstracts related to the theme of the conference. The abstract should clearly mention the motivation of the study, methodology, and major results.

Guidelines

- Abstract should not exceed 250 words
- It should be written in English
- Font: Times New Roman, size 12
- File format: Both PDF and MS Word
- Include the title, authors, affiliation, and email ID

Please submit your abstract through the conference online submission form. The link to upload your abstract is provided below.

Link: <https://forms.gle/hKHetx8dG36zJhrQ8>

PAPER PUBLICATION

Selected peer-reviewed full-length papers will be considered for publication in a Book with ISBN / ISSN No.

REGISTRATION

Post Graduate Students, Research Scholars, Postdoctoral Fellows, Faculty Members, Industry Professionals, and Scientists from academic and research institutions are eligible to register for the conference. The registration link is provided below.

Link: <https://forms.gle/EazsQCxZ8ECXE5Eh6>

Important Deadlines

Abstract submission	February 10, 2026
Acceptance of abstract intimation	February 12, 2026
Registration	February 15, 2026
Full-length paper submission	March 15, 2026

REGISTRATION FEES

The registration fee includes the conference kit and all meals (breakfast/lunch/dinner) during the conference. Payment can be made through online mode. Details of the fee and the Bank Account are as follows

CATEGORY	FEES
Faculty/ Scientists (Indian)	₹1500
Research scholars (Indian)	₹1000
Faculty/ Scientists (Overseas)	\$100
Research scholars (Overseas)	\$50
Postgraduate students (Indian)	₹500
Industry professionals (Indian)	₹2000

Account Details:

Account Name:	Maharaja Agrasen University Cowose
Account No.:	922010020129990
Bank Name:	Axis Bank Ltd
Branch Code:	2381
IFSC Code:	UTIB0002381

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Accommodation will be provided on payment basis in university hostels and guest house on first come first serve basis of prior confirmation

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Write to us at: imsa@mau.edu.in

Nearby Attractions

1. Kali Mata Temple

Kali Mata Temple is one of the Shakti Peeths of India, dedicated to Goddess Kali (Kalika), a powerful form of the Divine Mother. The temple holds great religious and spiritual significance, attracting thousands of devotees, especially during the Navratri festival. It is about 15 km from the university.

2. Pinjore Garden (Yadavindra Garden)

Built in the 17th century by the Mughals and later developed by the Patiala royal family, these gardens are a perfect blend of history and nature. With terraced lawns, fountains, palaces, and an illuminated evening show, the gardens are a visual delight, especially during the annual Mango Festival. It is about 15 km from the university.

3. Kalka–Shimla Heritage Railway (UNESCO World Heritage Site)

This century-old narrow-gauge railway is world-famous for its engineering marvels, tunnels, and bridges. The scenic toy train ride from Kalka to Shimla offers breathtaking views of the Shivalik hills and pine forests. The Kalka railway station is about 14 km from the university.

4. Kasauli (A Beautiful Hill Town)

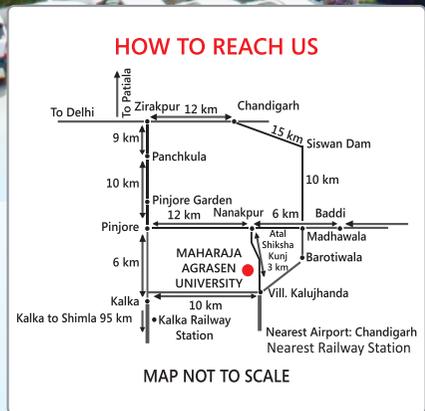
Kasauli is a small and peaceful cantonment town known for its pine forests, colonial-era churches, and clean mountain air. Popular spots include Monkey Point, Gilbert Trail and Sunset Point. Perfect for a short nature retreat away from city life. It is about 40 km from the university.

5. Shimla (The Queen of Hills)

Shimla is the capital of Himachal Pradesh and one of India's most loved hill stations. Famous for its colonial architecture, Mall Road, Ridge, Christ Church, Jakhoo Temple, and panoramic Himalayan views, Shimla is a blend of history, nature, and culture. The toy train ride from Kalka to Shimla is itself a UNESCO heritage experience. It is about 90 km from the university.

6. Other Attractions

- Timber Trail (Parwanoo, Himachal Pradesh)
- Nada Sahib Gurudwara (Panchkula)
- Rock Garden (Chandigarh)
- Sukhna Lake (Chandigarh)
- Rose Garden (Chandigarh)



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