



**International Conference on  
Mathematical Science and Applications (ICMSA-2023)  
March 24- 26, 2023**

**Department of Mathematics  
(Center of Excellence, U.P. State Govt.)  
Dr. Bhimrao Ambedkar University, Agra-India**

**Aim and Objectives:**

In the modern era, Physical Sciences have been playing a key role in the progress and development of nations and societies. No branch of knowledge can claim to be divorced from mathematics. Subjects like languages, music, painting, history, sociology, geography, psychology, physical and chemical sciences, life and environmental sciences, earth, agriculture, and medical sciences have advanced using mathematical sciences. The conference's main aim is expected to provide a platform that allows researchers, academicians, and industry experts to share and discuss their research ideas in pure and applied areas of Mathematical Sciences. The Conference also provides opportunities for participants to exchange new ideas and experiences regarding current research work in applied sciences.

You are cordially invited to participate/ deliver discourses in the deliberations of the Conference. All academicians and researchers in the areas indicated and their applications to Mathematics, Mathematical Physics, Computer Science and Engineering are requested to submit abstracts of their original research papers for presentation in the three-day deliberations of the Conference. All accepted abstracts and research papers will be compiled and published in the Proceedings of the Conference.

**The Department:**

The Department of Mathematics at Agra University (renamed as Dr. Bhimrao Ambedkar University) started in 1981 to run M.Phil. program. Later on, M.Sc., M.C.A., Diploma and Certificate courses in Computer Science were introduced. The Department has been supported by National Board for Higher Mathematics. At present, the department is also the Centre of Excellence in Mathematics (U.P. State Govt.). The faculty members are regularly attending seminars/conferences in India and abroad. The Computer Lab of the department is equipped with 15 computers with MATLAB software. All the classrooms have become Smart Class Room with financial support under RUSA. The research areas in the department have been Fluid Mechanics, Operation Research, Reliability Theory, General Topology, Complex Analysis, Bio Mathematics, Mathematical Cryptography and Fuzzy Mathematics. The department has organized several workshops and conferences (including ORSI, IAPS, VPI, Ramanujan Mathematical Society etc.). The Department in its existence of 38 years has produced more than 75 Ph.D. During this period, the faculty members have published more than 400 research articles and completed more than a dozen research projects. The faculty members have also contributed by writing several books (including those for NCERT and UGC) and by Video lectures for UGC classroom project.

## Call for Papers:

The original review and research papers (in the areas of pure and applied mathematics, statistics & its applications, and computer science) are invited for presentation at the conference. The abstract will be published in the abstract e-book of the conference. Selected papers after strict reviewing & editorial process (as per journal policy) of the conference will be published in \*SCI/\*SCIE/\*SCOPUS/\*WoS/\*ESCI/\*UGC Care Groups/\*Scopus Indexed Conference Proceedings. Soft copies (MS Word) of the abstract may kindly be attached to the Google Form. latest by **March 10, 2023** (Full-length paper is required to be submitted for publication purposes by email to [mcmibs@gmail.com](mailto:mcmibs@gmail.com)). The first page of the abstract should include:

- (1) Title of the paper
- (2) Name, affiliation and e-mail address for each author;
- (3) Abstract
- (4) A maximum of 5 keywords.

## Best Paper Presentation Young Scientist Award

The conference will give three awards for each of the following categories:

1. Pure Mathematics
2. Applied Mathematics
3. Interdisciplinary Mathematics

Note: The age of the candidate should be below 35 years as on March 25, 2023. The candidate should write on the top of the front page of his paper "PAPER FOR YOUNG SCIENTIST AWARD"

## Registration fee details:

S.N.	Participants	March 10, 2023	Onsite
1.	Foreign Delegates*	USD 100/-	USD 150/-
2.	SAARC countries*	USD 75/-	USD 100/-
3.	Faculty members	Rs. 2,000/-	Rs. 2,500/-
4.	Research Scholars / Students	Rs. 1,200/-	Rs. 1,500/-

- Tariffs for Accommodation: For faculty members, Rs. 500 per day per person (twin-sharing).  
For research scholars, Rs. 200 per day per person (in a dormitory).
- Accommodation charges should be sent along with the registration fee.
- The registration fee (in Indian Rupees only) may be paid in the account given below:

Account Name: Head, Dept. of Mathematics

A/C No.: 21321479559

Bank Name: Indian Bank, Khandari, Agra

IFSC Code: IDIB000K677

Registration fee includes Conference kit, Abstract book/e-book, Tea & Lunch during the conference period.

**Google link for Registration:** <https://forms.gle/x2TzMYxKREBaPP479>

## Important Dates:

Submission of Abstract Deadline: March 10, 2023

Registration & Payment Deadline: March 10, 2023

Conference Date & Venue: **March 24-26, 2023, University Khandari Campus, Agra, India**

## About the City:

Agra, also known as the City of Taj Mahal, is a well-known city not only in India, but in the rest world too, and the oldest educational hub imparting education in multi disciplines. It is also a tourist hub surrounded by many historical monuments/spiritual places: Taj Mahal, Agra Fort, Fatehpur Sikri, Mathura, Vrindavan, Bharatpur etc. Domestic Airport, several malls and supermarkets are also situated in the surroundings. It is well connected to the National Capital (New Delhi) by superfast/fast trains (taking 2:30 – 3 hrs.). The other nearby Airports are at New Delhi (200 kms.), Lucknow (300 kms.).

## Tentative List of Speakers:

1. Prof. Arvind Mishra, IIT-BHU, Banaras
2. Prof. D.S. Hooda, Rohtak
3. Prof. Deepa Sinha, SAU, New Delhi
4. Prof. Deepak Kumar, MR Int. University, Faridabad
5. Prof. G.S. Khadekar, Nagpur University, Nagpur
6. Prof. Hariom, IIT (ISM) Dhanbad
7. Prof. J.B. Shukla, IIT, Kanpur
8. Prof. J. Prakash, Johannesburg, S. Africa
9. Prof. Jaydeep Dhar, IIIT, Gwalior
10. Prof. Jomar Rabjante, Los Banos, Philippines
11. Prof. Kanhaia Jha, Kathmandu University, Nepal
12. Prof. Manoj Kumar Yadav, HRI, Allahabad
13. Prof. M.A. Pathan, AMU, Aligarh
14. Prof. Piyush Chandra, IIT, Kanpur
15. Prof. Valentina E. Balas, Romania
16. Prof. Vijay Veer Singh, Nigeria
17. Prof. Vilas Karat, Pune University, Pune
18. Prof. Vivek Kumar, Vice Chancellor, Quantum University

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### **Contacts:**

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Convener/ Organizing Secretary

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