INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN MATHEMATICS AND DATA SCIENCE

(ICRAMDS 2024)

June 27-28, 2024

(Hybrid Mode)

ORGANIZED BY

Department of Mathematics, Bioinformatics and Computer Applications

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY (MANIT) BHOPAL - 462003 (M.P.) INDIA

ABOUT INSTITUTE

Maulana Azad National Institute of Technology (MANIT) is an Institution of National importance and was formerly known as Maulana Azad College of Technology (MACT). In 1960, Govt. of India and Govt. of Madhya Pradesh jointly sponsored the institute and named it after the great scholar and first Education Minister of Govt. of India, Maulana Abul Kalam Azad. Institute is producing highly skilled, talented and qualified manpower in the field of engineering since its inception. The institute is offering under graduate and post graduate programs in different discipline along with doctoral program. For more information, one may visit https://www.manit.ac.in/.

BHOPAL: THE CITY OF LAKES

Bhopal, the capital city of the Indian state of Madhya Pradesh, is a vibrant metropolis with a rich historical and cultural heritage. It is known for its serene lakes, ancient monuments, and a harmonious blend of tradition. The city's history dates back to the 11 th century when Raja Bhoja founded it, and it has since witnessed the rise and fall of various dynasties. The place is also renowned for its architectural marvels, such as the Taj-ul-Masajid, one of the largest mosques in Asia, and the Shaukat Mahal, a beautiful blend of Indo-Islamic and European styles.

ABOUT THE CONFERENCE

The International Conference on Mathematics and Data Science – ICRAMDS 2024 shall be organized in hybrid (virtual and in-person) mode by the department of Mathematics, Bioinformatics and Computer Applications. The conference shall provide a platform to all faculty, scientists, researchers and students from industry and academia, who are actively working in the different areas of Mathematics and Data Science, to share and communicate their research findings. ICRAMDS-2024 will consist of keynote adresses, invited lectures, presentation, and poster sessions. E-certificate shall be distributed to registered participants for paper presentation and attending the conference.

TRACKS OF THE CONFERENCE

Authors are invited to submit the abstract of their original and unpublished research work on the following tracks:

- Analysis
- Approximation Theory
- Algebra, Linear Algebra and Geometry
- Discrete Mathematics
- Graph Theory
- Number Theory
- Numerical Analysis
- Special Functions
- Fixed Point Theory
- Fuzzy Mathematics
- Ordinary and Partial Differential Equations
- Mathematical Modeling and Fluid Dynamics
- Cryptography and Coding Theory
- Operations Research
- Financial Mathematics
- Probability and Statistics
- Data Science and Analytics
- High-Performance Computing
- Quantum Computing
- Cloud Computing
- Cyber security and Privacy
- Internet of Things
- Software Architecture and Design Pattern
- Information Retrieval
- Artificial Intelligence
- Data warehousing and Mining
- Machine Learning and Deep Learning
- Computer Vision and Image Processing
- Next Generation Network

ABSTRACT SUBMISSION

Research contributions describing original and unpublished work in Mathematical Sciences and Data Science are invited for presentation at the conference. Interested participants must submit the abstract through **icramds2024@gmail.com** in MS word format. It should clearly mention the track of the conference (as described above) in the subject of the email. Please also provide name, designation, affiliation, contact details in the email. Papers received on any other email id will not be considered.

SUBMISSION FORMAT

The submitted abstract should have **title (14 points bold), author names (12 points bold), affiliation with email address (11 points Italics), and body of text (12 points) with 3 to 6 keywords (10 points)**. The abstract should briefly describe objectives, problem statement, methods, results, and conclusions within 500 words. The font face should be in Times New Roman, font size 12, single line spacing, 1.5 inch margin on both sides. Abstract should be submitted in M.S. word file along with pdf under the stated guidelines. Only unpublished and original work should be presented and the participant must certify that the work has not been published anywhere and is not considered for publication anywhere, presently.

PAPER PRESENTATION

Author(s) can present the research paper in either offline or online mode. It is mandatory for the author (at least one in case of multiple author) to present the work as per the conference schedule. The certificate of presentation will be distributed only after the presentation of paper to the registered author.

REGISTRATION & PAYMENT PROCESS

- Those who wish to present their work need to submit their abstract by email **icramds2024@gmail.com** on or before June 05, 2024.
- Participant needs to complete the payment and registration process using the registration link (**https://forms.gle/sQTz2JcoHjSTAMuj8**) after receiving the confirmation of paper acceptance.
- At least one author should register per paper.
- Attendees can directly register after making payment using registration link (**https://forms.gle/sQTz2JcoHjSTAMuj8**).
- Last date of Registration and Fee Submission: June 10, 2024.
- **Conference registration fee includes kit, admission to all technical sessions, lunch, tea/coffee and snacks. It does not include accommodation.**
- Do not forget to capture transaction details and screenshot of transaction, which will be required during registration.

Presenters/Attendees		India		Abroad	
	Mode	Offline	Online	Offline	Online
Presenters	Professional/Scientists/ Academicians	Rs. 1500	Rs. 750	$ 50	$ 25
	Research Scholars/Students	Rs. 1000	Rs. 500	$ 30	$ 20
Attendees	Professional/Scientists/ Academicians/ Research Scholars/Students	Rs. 700	Rs. 300	$ 25	$ 10

Registration fee may be remitted through On-line / NEFT on following bank account:
Bank Name: State Bank of India,
Branch Name: MANIT, Bhopal
Account Name: Director MANIT Bhopal
Account No.: 10020150107
IFSC Code: SBIN0001608
MICR Code: 462002014
SWIFT CODE: SBININBB

Note: *Please clearly mentions in narration in remark column as **"ICRAMDS - 2024"** while making the payment.*

ACCOMMODATION

Accommodation is not included in the registration fee. Hotels are available in nearby areas, and can be booked directly. On a payment basis, a limited number of hostel accommodations with twin occupancy are available inside the campus. Interested participants can send the request by email to **icramds2024@gmail.com** to avail hostel accommodation inside the campus. For information regarding hotels, send an email for Hotel information to **icramds2024@gmail.com**

IMPORTANT DATES AND LINKS

Last date of Abstract submission: June 05, 2024
Last date of Registration: June 10, 2024
Conference dates: June 27-28, 2024
Conference Web Link: https://sites.google.com/view/icramds-2024
Registration Link: https://forms.gle/4A2NL9QmTtuFQKmP7

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