



## International Conference on Analysis and its Applications

(ICAA – 24)

January 19 – 21, 2024

Department of Mathematics, Jamia Millia Islamia, New Delhi-110 025, India

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Prof. Eberhard Malkowski (Germany/Serbia)

Prof. Ekrem Savas (Turkey)

Prof. Rosana Rodríguez-López (Spain)

Prof. Juan L. García Guirao (Spain)

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Prof. Akrem Ben Aissa (Tunisia)

Prof. M. Imdad (AMU, Aligarh)

Prof. Kapil Kumar Sharma (SAU, New Delhi)

Prof. Ajay Kumar (DU, New Delhi)

Prof. TSSK Rao (SNU, Gr. Noida)

Prof. Pankaj Jain (SAU, New Delhi)

Prof. M. Mursaleen (AMU, Aligarh)

Dr. M. Tanveer Khan (IIT, Madras)

Prof. M. Malik (IIT, Mandi)

Prof. Rashmi Bhardwaj (GGSSIP, New Delhi)

Prof. Amin Sofi (KU, Kashmir)

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Prof. S. K. Pal (DRDO, New Delh)

Prof. S. K. Kaushik (DU, New Delhi)

Prof. Anuradha Gupta (DU, New Delhi)

Prof. Santosh Kumar (NEHU, Shilong)

Dr. Abdullah Bin Abubakr (IIIT, Allahabad)

Dr. Rahul Garg (IISER, Bhopal)

Dr. Javid Ali (AMU, Aligarh)

Dr. Hemen Dutta (GU, Guwahati)

Dr. S Rajesh (IIT, Tirupati)

### About the University

Jamia Millia Islamia was established at Aligarh in 1920 and moved to Delhi in 1925. It became deemed university in 1962 and got the status of central university in 1988. Jamia Millia Islamia has got NAAC accreditation with grade A++. The MHRD's National Institutional Ranking Framework (NIRF) placed it at the 3rd position in the university category and 12th position in the overall ranking for 2023. The university has 9 faculties, 43 Departments, 30 research centers and offers 234 courses in various disciplines from nursery to Ph.D.

### About the Department

The Department of Mathematics, Jamia Millia Islamia was established in 1971. Currently the Department offers two UG and two PG level courses namely, M.Sc. Mathematics with Computer Science, and M.Sc. Mathematics. The faculty members are actively involved in research areas related to Numerical Analysis, Algebra, Fixed Point Theory, Differential Geometry, Approximation Theory, Fracture Mechanics, Computational PDE, Number Theory, Graph Theory, Data Mining and Information Security. The Department has produced a number of PhD and published a number of research papers in the journals of national and international repute. A research journal "JMI International Journal of Mathematical Sciences" is being published by the Department which accepts papers in Mathematics, Statistics, and other areas of mathematical sciences.

### Objective of the Conference

The objective of this conference is to bring together senior and young researchers working in the areas of Mathematical Analysis and its Applications. The topics include (but are not limited to) the following: Functional Analysis, Operator Theory Variational Analysis, Fixed Point Theory, Numerical Analysis, Wavelet Analysis, Approximation Theory, Differential Equations, Harmonic and Complex Analysis.

### Call for Papers

Original, unpublished papers are invited for presentation in the conference. The presented papers may have the opportunity for publication after peer review in conference proceedings (Proposal submitted). Theselected and peer reviewed papers may also be considered for publication in JMI International Journal of Mathematical Sciences and other Scopus indexed journals (with additional charges, if any).

### Programme

The academic sessions will consist of plenary lectures, invited and contributed talks by eminent Mathematicians with paper presentation by young researchers in various technical sessions.

### Registration Fee

The registration can be done via submitting Google form and fee can be paid online (cash on site) as per details given on conference website. The registration charges which includes conference kit, abstract, access to all technical session, high tea, coffee breaks, lunches and dinners are as follows:

Foreign delegates	:US \$ 100
Faculty members	:Rs. 3000
Research Scholars	:Rs. 2500

For providing TA/DA to senior scientists and selected young scientists we are applying for financial support to NBHM, SERB, CSIR etc.

### Important Dates

Last date for submission of abstract:	November 30, 2023
Notification of acceptance	: December 05, 2023
Last date for registration	: December 15, 2023

### Contact

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Event URL:

<https://www.jmi.ac.in/Event/International-Conference-on-Analysis-and-its-Applications/Brochure>