



International Conference on Applicable Analysis and Its Applications (ICAAA – 25)

May 15 – 17, 2025

Department of Mathematical Sciences, BGSB University, Rajouri-185234, India

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Tentative List of Speakers

Prof. Eberhard Malkowski (Germany/SUNP Serbia)

Prof. Mbarkilamine (UTM, Tunisia)

Prof. Akram Ben Aissa (US, Tunisia)

Prof. MetinBasarir (SU, Turkey)

Prof. Rais Ahmad (AMU India)

Prof. Md. Kalimuddin Ahmad (AMU, India)

Dr. Aynur Sahin (SU, Turkey)

Prof. FarukOzger (IU, Turkey)

Prof. Yesim Sarac (AU, Turkey)

Prof. Takanori IBARAKI (Japan)

Prof. Vesna Velickovic (Nis Univ., Serbia)

Prof. Ajay Kumar (DU, India)

Prof. Santosh Kumar (NEHU, Shillong, India)

Prof. Tanweer Jalal (NIT Srinagar, India)

Prof. Neyaz Sheikh (NIT Srinagar, India)

Prof. Ajay Kumar Sharma (CU Jammu, India)

Prof. Kapil Kumar Sharma (SAU, Delhi, India)

Prof. Y. Rohen (MU, Imphal, India)

Prof. Romesh Kumar (Univ. of Jammu, India)

Prof. Muslim Malik (IIT Mandi, India)

Dr. Javid Ali (AMU, India)

Prof. Iqbal Bhatt (Kashmir Univ., India)

Dr. Ramesh Kumar Vats (NIT Hamirpur, India)

Prof. Arshad Khan (JMI, India)

Dr. Izhar Uddin (JMI, India)

Dr. Saibal K. Pal (DRDO, India)

About the University

Established by the Government of Jammu & Kashmir through J&K Legislative Assembly Act No. XVIof2002 and recognised by the AICTE and UGC, New Delhi, under sections 2 (f) & 12 (B), Baba Ghulam Shah Badshah University is mandated to impart quality education in Science & Technology, Management, Arts, Social Sciences and Humanities and undertake research in basic and job oriented applied courses. The University is located at the slopes of Dhanidhar hills, the southern peripheral part of the majestic Pir Panjal Mountain range. The unique geographical location in rural setting offers ideal ambience for teaching and learning. The University campus is 9 km from Rajouri town at an altitude of 1,178 meters above the mean sea level. The nearest airport and railway station to BGSB University, Rajouri are Jammu Airport (IXJ) and Jammu Tawi Railway Station (JAT). From Jammu, one can hire a taxi or take a bus to reach Rajouri, which is approximately 150 km away. The climate of the place varies from subtropical to temperate. Frequent rains, occasional hailstorms and snowfall account for the moderate climate and serene atmosphere of the campus and its neighbourhood.

About the Department

The Department of Mathematical Sciences is proud to be one of the founding departments established at the University in 2005, playing a key role in its early academic development.

The Department of Mathematics is a vibrant and dynamic community of scholars dedicated to excellence in teaching, research, and service. Our mission is to provide students with a comprehensive education in mathematics, fostering critical thinking, problem-solving skills, logical reasoning.

Department offers postgraduate and doctoral programs in mathematics. Our curriculum is designed to cater to the diverse needs of students, from pure mathematics to applied mathematics. The faculty member are actively engaged in the areas of Functional Analysis, Operator Theory Variational Analysis, Fixed Point Theory, Wavelet Analysis, Diff. Equations, Image Processing, Mathematical Modelling, Mathematical & Theoretical Biology, Bio-Mechanics etc. The Department maintains a well-stocked library, generously funded by the National Board of Higher Mathematics, as well as a fully equipped computer lab.

The graduates of the Department have gone on to pursue successful careers in academia, research, industry, and government, demonstrating the versatility and value of a mathematics education.

Objectives of the Conference

The main objective of this conference is to bring together senior and young researchers working in the areas of Applicable Analysis and its Applications in the BGSB University campus which is located Pir Panjal region of the Jammu and Kashmir and provide a platform to the local researchers to interact with researchers of international repute. 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, Graph Theory, Fuzzy Theory, Optimization.

Call for Papers

Original and unpublished papers are invited for presentation in the conference.

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 <https://forms.gle/J9AGyewWMDmWLjn3A> and fee can be paid online (cash on site) as per details given on conference website. The registration charges which include 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. 2000

Note: For Providing TA/DA to senior scientists and selected young scientists, we are applying for financial support to ANRF, CSIR, INSA etc. Accommodation will be provided to the participants on the payment.

Important Dates

Last date for submission of abstract: April 20, 2025

Notification of acceptance: April 22, 2025

Last date for online registration: April 30, 2025

Contact

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Convener, ICAAA-2025

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