University of Jammu, Department of Mathematics Organizes 3 Day National Seminar on Recent Trends in Analysis and Allied Areas September 12-14, 2024.

About the Event

The main objectives of this seminar is to dissolve boundaries in mathematical, sciences, physical sciences , life sciences , social sciences, languages etc. and provide a common forum for students, eminent academicians, research scientist to communicate and discuss advances in analysis and their applications in branches of academics and industry. The seminar focuses on various topics such as Concrete operators like Composition Operator, Toeplitz Operator Convolution Operator and Hankel Operator on various function spaces, Generalized topological vector spaces and their properties, Variational inequalities, Optimization Theory, Geometric function theory of Holomorphic and Harmonic functions, Quantum Calculus. Value distribution of Meromorphic functions, Normal families of meromorphic functions, Complex dynamics, and Topological dynamics. Applications of analysis in other sciences like life sciences, social sciences, management sciences, languages and applications in real life problems. In light of NEP 2020 and Viksit Bharat 2047, one special session in this national seminar is dedicated to the new education policy.

Event Organizing Committee

⋆ Prof. Romesh Kumar
⋆ Prof. K. S. Charak
⋆ Dr. Shallu Sharma
⋆ Dr. Tirth Ram
⋆ Dr. Sarika Verma
⋆ Dr. Manish Kumar
⋆ Dr. Tarun Kumar Chouhan

Invited Speakers

1. Padma Shree Prof. Dinesh Singh, Vice-Chairman, JKHEC, Jammu and Kashmir
2. Prof. A. P. Singh, Central University of Rajasthan
3. Prof. Gadadhar Misra, IISc, Bangalore
4. Prof. Shobha Bagai, Cluster Innovation Centre, New Delhi
5. Prof. Jaydeb Sarkar, Indian Statical Institute, Bangalore
6. Prof. Sameer Chavan, IIT Kanpur
7. Prof. Gurmeet Kaur Bakshi, Panjab University, Chandigarh
8. Prof. Rajneesh K Sharma, Kurukshetra University
9. Prof S. K. Mishra, BHU

The Department of Mathematics

The Department of Mathematics was started in 1966 with a Masters Degree Programme in Mathematics. In the field of teaching, the department has established itself at national and International level. Also, the department strives to carry out quality research. The department invites Mathematician from reputed institutes/Universities of the country and abroad to interact with the masters students and research scholars for a couple of weeks every year. This provides students / scholars of the department an in-house opportunity to interact with the invited Mathematicians and get the necessary exposure required for carrying out research in Mathematics. To create mathematical awareness in this part of the country and to give a necessary exposure to our researchers, in 1990 the Jammu Mathematical Society was formed. It organizes national and international conferences/seminars/ workshops in collaboration with other national and international Mathematical Societies. The department has been organizing annual conferences of the Jammu Mathematical Society (JMS) regularly since its inception.
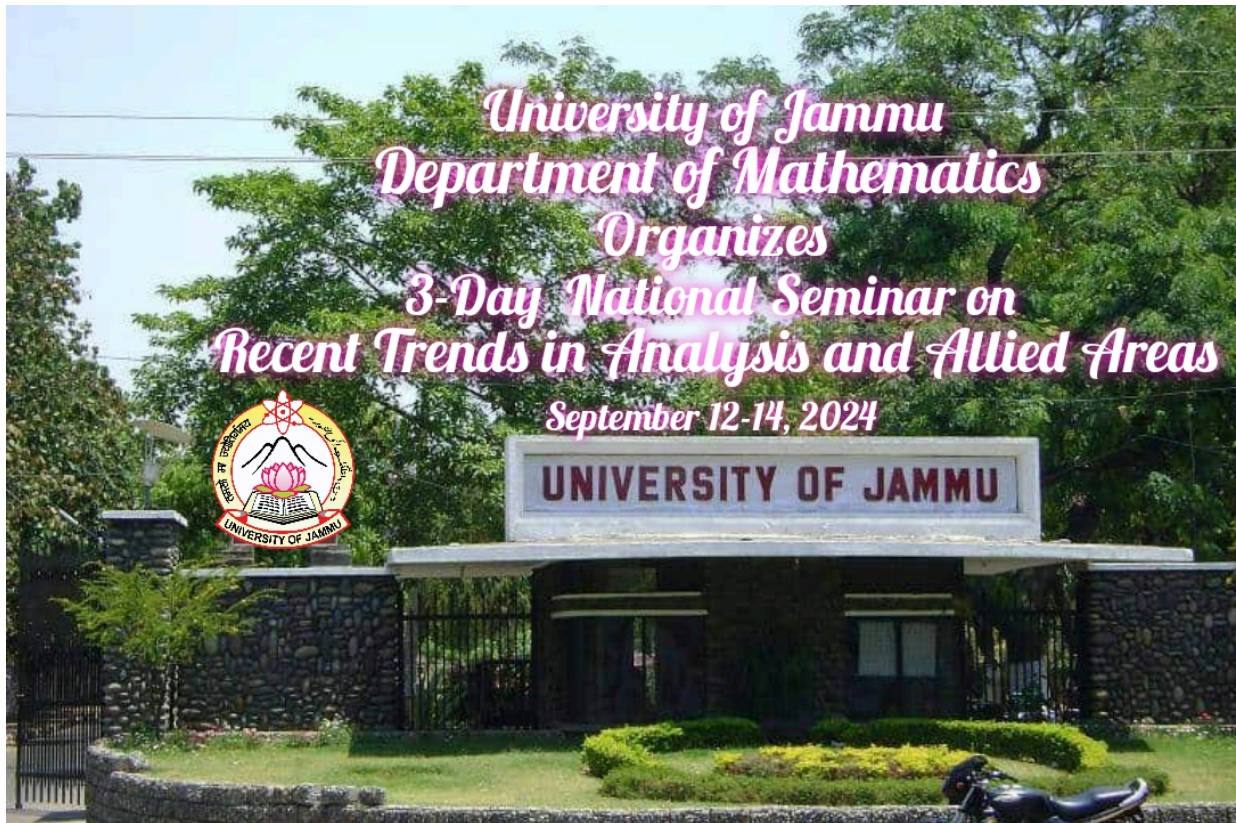
About the University

The University of Jammu, accredited as ′A+′ Grade University by the National Assessment & Accreditation Council of India came into existence in 1969 vide Kashmir and Jammu Universities Act 1969 following bifurcation of the erstwhile University of Jammu and Kashmir. The University provides instructions in such branches of learning as it deems fit and makes provision for research and the advancement and dissemination of knowledge. The University stands for spiritual and material elements in life, thirst for knowledge and virtue under the backdrop of holy peaks of Trikuta Hills. University of Jammu holds examinations, grants degrees, generates knowledge and confers diverse academic distinctions on persons who pursue approved courses of study in the University or in constituent colleges/institutions approved for the purpose also for those who appear as external/private candidates. It also confers honorary degrees or other distinctions on the persons of exceptional caliber. The University also admits, maintains, recognizes, affiliates colleges and other institutions. It is primarily a research, teaching, affiliating, examining body involved in promotion of arts, science and other branches of learning. The University is open to all classes and creeds with the sole objective to carry people from darkness to light.

This is the registration form of three day national seminar on "Recent Trends in Analysis and Allied Areas" organized by Department of Mathematics, University of Jammu in collaboration with Jammu Mathematical Society during September 12-14, 2024.

* Indicates required question

1. *Email* *

Recent Trends in Analysis and Allied Areas

2.   **Name** *

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3.   **Designation** *

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4.   **Institution** *

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5.   *Permanent Address* *

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6.   *Contact Number* *

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7.   *WhatsApp number* *

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8.   *Are you going to present the paper?* *

Mark only one oval.

( ) Yes

( ) No   *Skip to question 11*

Submit the title and abstract of your presentation

9.   *Title of your presentation.* *

_____

10.   *Upload the Latex / word file only with "Title "and "Abstract "of your presentation.* *

Files submitted:

Registration Fee

This registration fee includes conference kit, lunch and tea during conference sessions.

11.   *Deposit Registration fee via the following Account details.*

Bank details for depositing the Registration fee.

Bank:	JAMMU AND KASHMIR BANK
Beneficiary name	Jammu Mathematical Society
IFSC:	JAKA0CANAAL
Account Number:	0345040100005251
Branch Code:	CANAAL (Last Six Characters of IFSC Code)
Branch:	New University Campus Jammu
MICR Code:	180051018

12.   *Upload receipt.* *

Files submitted:

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