



International Conference on Analysis and Its Applications (ICAA-2019)

December 16-18, 2019

Organised by

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF JAMMU, JAMMU -180006, INDIA

Aims and Objectives

The aim of ICAA-2019 is to bring Mathematicians from all over the world working in all areas of Analysis to a common platform to share recent research developments and to find out new directions to further progress. Also, this aims to provide Mathematicians to interact and establish collaborations to work on the problems in Analysis challenging the human intellect. The conference will consist of plenary talks of 55 minutes duration, contributed talks of 30 minutes duration in parallel special sessions and paper presentation (oral /poster) of 15 minutes duration. All areas of analysis related Mathematics will be covered, especially: Functional Analysis and Operator Theory, Complex Analysis, Topology and Applications of Analysis to other areas of Mathematical Sciences and Sciences shall be the main focus of the Conference.

About Department of Mathematics

The Department of Mathematics established in 1966 has a strong history of working in the area of Functional Analysis and Operator Theory, Complex Analysis and Topology. The department has a reasonable number of quality publications in National and International journals of repute. In 1990, the department established a Mathematical Society, "Jammu Mathematical Society (JMS)" which organizes Seminars/Workshops/ Symposia/Schools etc. Regularly and has more than 300 life members. Presently the department carries research sub areas: Function Analysis and Composition Operators on various Functional Spaces, Variational Inequalities and Equilibrium Problems, Topological Vector Spaces, Complex Analysis and Value Distribution Theory, Normal Families and Complex Dynamics.

About The University

The University of Jammu, accredited as 'A+' grade University by 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 and 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.

About Jammu

Jammu also known as “City of Temples” situated at the foothills of Shivalik, besides the river Tawi at an altitude of 1030 ft., is a historical city. Jammu has numerous temples in its lap. The city hosts the historical Amar Mahal Museum. Bagh-e-Bahu and world class underground Fish Aquarium are the centers of attraction. The holy cave of Mata Vaishno Devi ji is located at the height of 5200 ft which is about 45 km from Jammu and trek up a path of 12Km. Other places of attraction are the Hill stations, Patnitop, Mansar and Surinsar Lake.

Weather: The weather during December is cold and the temperature varies between 16-20 degree celsius.

Registration

For Registration through online, kindly visit conference site www.icaaju.co.in

Registration Fee: Rs 1500/-for Indian delegate, Rs.1000/- for Ph.D. scholars and 100 USD for Foreign delegates (includes Conference kit, Lunch and Tea during the sessions)

Cancellation Policy: Those participants who cancel their participation by November 25, 2019, will receive 80% refund of their conference fee and other possible conference payments, minus possible banking charges. No refund for later cancellations.

Changes/cancellation: Please send your possible changes to registration by email icaa19ju@gmail.com. By mentioning “ICAA-19 changes” in subject-field, you confirm the handling of your email. All changes and confirmation will be confirmed by email.

Support for Participants: We will provide partial financial support to some Ph.D. scholars with priority given to the scholars without any kind of fellowship.

Last Date for online submission of Registration form and Abstract: November 30, 2019.

Accommodation: The participants have to arrange the accommodation on their own. Kindly visit the following websites <https://www.maavaishnodevi.org/> , www.ovorooms.com, <https://makemytrip.com/hotels/>, for getting suitable accommodation. If you have any difficulty kindly contact the organizers.

Patron

Prof. Manoj K. Dhar, Hon’ble Vice Chancellor

Organizing Committee:

Prof. Romesh Kumar (Convener)

Prof. K. S. Charak (Co-convener)

Dr. Tirth Ram (Organizing Secretary)

Dr. Shallu Sharma (Member)

Dr. Amit Paul (Member)