



International Conference on Analysis and its Applications (ICAA-23)

February 27-28, 2023
Department of Mathematics

Shivaji College

(Accredited by NAAC with 'A' Grade)

University of Delhi

Raja Garden, New Delhi-110027, India

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ABOUT THE COLLEGE

Shivaji College was established in 1961 by Hon'ble Dr Panjabrao Deshmukh, Union Minister for Agriculture and a renowned social activist and farmer-leader. It functions under the trusteeship of the Government of Delhi and is a premier institution, accredited with grade 'A' by NAAC. It was ranked as one of the top 10 science colleges of the country in a survey conducted by India Today in 2017. The college currently comprises 18 Departments, offering 26 undergraduate courses and 3 postgraduate courses.

ABOUT THE DEPARTMENT

The Department of Mathematics of Shivaji College is one of the most renowned departments of Delhi University comprising of highly committed and dedicated faculty members. It provides a faculty that specialises in diverse areas such as algebra, analysis, dynamical systems, sampling theory etc. Apart from putting in constant sincere efforts to help the students, teachers here are constantly engaged in research activities and updating themselves on the latest in the subject. In addition to cultivating strong interest in mathematics, the department also aims to equip students with the necessary knowledge and skills to pursue further studies in the subject or a closely related field.

ABOUT THE CONFERENCE

Analysis is the branch of mathematics dealing with continuous functions, limits, and related theories, such as differentiation, integration, measure, infinite sequences, series, and analytic functions. It also has a wide range of applications to numerous fields such as- Differential topology, Partial differential equations, Analytic number theory etc. In fact, the vast majority of physical sciences like- classical mechanics, relativity and quantum mechanics is based on applied analysis. It plays an ever growing role in research and is filled with multiple challenging problems on which the participants can try their hands on. The main motive of the conference is to provide a platform to the students where they can directly interact with the learned specialists of the field and acquaint themselves with one of the most fascinating branches of mathematics.

The field/topics for paper presentation in conference (may be included but are not limited to) :-

- Analysis
- Number Theory
- Optimization
- Fluid dynamics
- Cryptography
- Statistics
- Topology
- Algebra
- Mechanics
- Special Functions
- Graph Theory

REGISTRATION FEE AND IMPORTANT DATES

The participants are required to fill the registration form(<https://forms.gle/cBvpmMvccX6stfz48>) and they can pay registration fee via NEFT/IMPS/UPI to the following account:-

Account Name:	Principal Shivaji College
Account Number:	3222985619
Bank Name:	Central Bank of India
IFSC Code:	CBIN0283942
Branch:	Shivaji College

Last day for Abstract submission is February 15th, 2023.
Notification of Abstract acceptance is February 18th, 2023.
Last day for registration is February 20th, 2023.

The rate of registration is as follows:-

Faculty Members	₹ 2000
Research Scholars	₹ 1500
Student	₹ 1000
International Participants	\$ 100

Accommodation to the outstation participants

The outstation participants (outside of Delhi NCR) will be provided accommodation on triple/quad sharing basis at a nominal additional fee of ₹ 1000 (\$ 50 for international participants) for stay during the conference. **No TA/DA will be provided for attending the conference.**

CONTACT PERSON

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TENTATIVE INVITED SPEAKERS

Prof. Ahmed Al Rawashdeh (UAE)
Prof. Eberhard Malkowsky (Serbia)
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