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Recent Trends in Mathematics &

Computations

24.07.2025



Organized by

Department of Mathematics Kings College of Engineering (Autonomous) Punalkulam, Near Thanjavur, Pudukkottai Dt. - 613 303 Tamil Nadu. India

About the Institution:

Kings College of Engineering (KCE) is an institution which was formed with the single aim of providing quality education to the poor and underprivileged students. KCE is a NAAC accredited institution approved by All India Council of Technical Education, New Delhi (AICTE) and is affiliated to Anna University, Chennai. The institution was established in the year 2001 on a sprawling campus of around 48 acres on the Thanjavur-Pudukkottai Highway and run by Raj Educational Trust (RET), Chennai. The institution offers seven U.G and four P.G programmes. The state of the art teaching methodologies are used to impart high quality education to the students. It also offers Ph.D. Programmes in ECE and Mechanical Engineering disciplines.

About the Department

Our Mathematics department is a vibrant and dynamic community dedicated to study and teaching of Mathematics. The department has 10 qualified faculty members dedicated to fostering mathematical innovation. The department actively organizes conferences, to enhance knowledge sharing. Especially, Department of Science and Technology sponsored workshop in Mathematics Popularization and communication and then TNSCST sponsored National Mathematical Day Celebrations were conducted. The department has well equipped library contains more than 500 books for the reference of students and faculty members.

About the Conference

The main objective of this conference is to disseminate the recent mathematical trends and its computational concepts that can be incorporated into everyday life for the benefit of society. It includes a diverse range of topics in pure and applied Mathematics. This conference explores the vibrant pulse of modern mathematics by highlighting the latest research discoveries, advances, and significant theories that shape our understanding today. This conference aims to satisfy the curiosity of students, academics, researchers and professionals. A significant advantage of this conference, which explores current mathematical research, is that it highlights the interconnectedness of the disciplines.

It will serve as a key venue for sharing knowledge and stimulating collaboration. This conference not only helps disseminate research, but also provides opportunities for emerging scholars to present their findings, thus nurturing the future generation of mathematicians. The keynote lectures and technical sessions by renowned experts and paper presentation by scholars will provide a means to create a bond among research scholars with an objective of enhancing awareness about the recent trends and developments in mathematics and its application in various fields.

Topics to be Covered

Original papers are invited from the authors working in the following major areas, but not limited to, listed below:

- Algebra and Analysis
- Applications of Mathematics
- Cryptography
- Discrete Mathematics
- Fuzzy Mathematics
- Graph Theory
- Mathematical Modeling
- Number Theory

- Optimization Techniques
- Probability Theory
- Queuing Theory
- Statics and Dynamics
- Statistics
- Stochastic Processes
- Topology

Publication

- All accepted papers registered for presentation will be published in the conference proceedings with ISBN 978-93-85057-36-6.
- Selected papers will be published in Scopus Indexed (WoS Journal.*

Important dates:

Submission of Abstract 16.06.2025
Submission of Full Paper 07.07.2025
Acceptance Notification 10.07.2025

Submit papers to

mathsconference25@gmail.com

Registration fees:

Research Scholar (F.T) : Rs.1250/-Faculty : Rs. 1500/-Participant & PG Students : Rs. 1000/- Registration link

^{*} Conditions Apply