



CHRIST
COLLEGE (AUTONOMOUS)
IRINJALAKUDA, KERALA

Affiliated to University of Calicut and Reaccredited by NAAC with 'A++' & SAAC 'A+'
www.christcollegeijk.edu.in

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GRAPH THEORY (ICRAGT-2025)

Organized by
Postgraduate & Research Department of Mathematics



in collaboration with
Academy of Discrete Mathematics and Applications (ADMA)



18-20 September 2025

For Registration

CLICK HERE



About the Conference

Mathematics is a fundamental discipline that shapes our understanding of the world through its logical structures and precise methods. Graph theory has become an essential branch of Mathematics with significant theoretical advancements and practical applications. Its methods are widely used in network analysis, communication systems, and data science, addressing real-world challenges efficiently. This conference on Recent Advances in Graph Theory will provide a platform for researchers to exchange ideas, fostering innovation and strengthening solutions to contemporary challenges.

The main objectives of ICRAFT-2025 are outlined below:

1. Facilitate discussions on recent advancements in graph theory, encouraging the exchange of innovative ideas and research findings.
2. Provide a platform for researchers, academicians and professionals from diverse backgrounds to exchange ideas and build research partnerships.
3. Showcase the growing role of graph theory in solving real-world problems across different fields like computer science, biology and social networks.
4. Create opportunities for young researchers and students to present their work, gain insights and connect with experts in the field.
5. Encourage discussions that bridge graph theory with other mathematical disciplines and scientific domains.

About the College

Christ College (Autonomous), Irinjalakuda is a pioneer education institution with a mission of moulding intellectually competent citizens committed to the society by developing the potentials of individuals through quality higher education and moral value inculcation. The institution is run by the profound CMI congregation, started off in 1956 with affiliation to University of Calicut. The college was elevated to the status of Autonomy in 2015 and reaccredited by NAAC with "A++" grade in 2022 and accredited by SAAC with "A+" grade in 2022.

About the Department

The Department of Mathematics is one of the most distinguished departments of the institution, renowned for its accomplished faculty and consistent record of academic excellence. It offers undergraduate, postgraduate, and research programs, with a strong emphasis on academic rigor, discipline, and holistic development. In addition to regular coursework, the department organizes national and international seminars, workshops, and conferences, providing platforms for knowledge exchange and global collaboration. Many of our graduates have secured placements in reputed firms through campus recruitment, while a significant number gain admission to prestigious institutions in India and abroad for higher studies. Students also undertake internships at leading national and international institutions.

About ADMA

The Academy of Discrete Mathematics and Applications (ADMA) is a registered professional body functioning with the aim of promoting active and quality research in Discrete Mathematics and allied subjects. Established in 2005, it has been successfully disseminating front-line research culture among the discrete mathematicians in India. Its annual conferences are being organized every year in the month of June.

For details :www.adma.co.in

Plenary and Invited Speakers



Prof. Aleksander Vesel
Faculty of Natural Sciences
and Mathematics
University of Maribor, Slovenia



Prof. Saket Saurabh
Department of Theoretical Computer Science
The Institute of Mathematical Sciences, Chennai



Prof. Kiran R Bhutani
Department of Mathematics
The Catholic University of America
Washington DC.



Prof. Stephan Wagner
Institute of Discrete Mathematics
Graz University of Technology, Austria



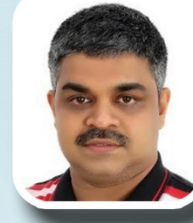
Prof. Ambat Vijayakumar
Emeritus Professor of Mathematics
Cochin University of Science
and Technology, Cochin, Kerala



Prof. Tamizh Chelvam T
CSIR- Emeritus Scientist
Manonmaniam Sundaranar University
Tamilnadu



Prof. Seema Varghese
Department of Mathematics
Govt. Engineering College
Thrissur, Kerala



Prof. L. Sunil Chandran
Department of Computer Science
and Automation
Indian Institute of Science, Bangalore



Dr. S. Francis Raj
Associate Professor,
Department of Mathematics
Pondicherry University
Puducherry, Tamilnadu



Prof. Gek L. Chia
Adjunct Professor
Department of Mathematical and
Actuarial Sciences
Universiti Tunku Abdul Rahman
Selangor, Malaysia



Dr. Krishnan Paramasivam
Associate Professor
Department of Mathematics
NIT Calicut, Kerala



Dr. T. Karthick
Associate Professor
Department of Computer Science
Indian Statistical Institute, Chennai



Dr. Deepak Rajendraprasad
Associate Professor
Department of Computer Science
and Engineering
IIT Palakad, Kerala

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CHIEF PATRON

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Manager

PATRONS

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Principal

Fr. Dr. Wilson Tharayil
Director (Self-Financing Programs)

EXECUTIVE CHAIR

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Dr. Robinson P.
Dean of Academic Affairs

Dr. Linto Alappat
Dean of Research, Development and Teaching
Learning Center

Dr. Shinto K. G. (IQAC Coordinator)

Dr. Seena V.
Head, Dept. of Mathematics

Dr. Joju K. T.
Coordinator, Dept. of Mathematics-Unaided

Dr. Tintumol Sunny
General Convenor- ICragt-2025

ADVISORY COMMITTEE

1. Prof. Ambat Vijayakumar
Emeritus Professor of Mathematics, Cochin University
of Science and Technology, Cochin
2. Prof. Aleksander Vesel
Faculty of Natural Sciences and Mathematics,
University of Maribor, Slovenia
3. Prof. Tamizh Chelvam T
CSIR- Emeritus Scientist, Manonmaniam Sundaranar
University, Tamilnadu
4. Dr. Krishnan Paramasivam
Associate Professor, Department of Mathematics,
NIT Calicut

ORGANIZING COMMITTEE

Dr. Seena Varghese (Assistant Professor)
Mr. Anand M. S. (Assistant Professor)
Ms. Sivakami C. S. (Assistant Professor)
Ms. Mary Pauly K. (Assistant Professor)
Dr. Agnes Poovathingal (Assistant Professor)
Ms. Amaya P. M. (Assistant Professor)
Ms. Soniya Babu (Assistant Professor)
Ms. Anjana Rajan (Assistant Professor)

Call for Papers

Research papers are invited for presentation at the conference. Authors are requested to submit abstracts (both PDF and LaTeX files) using the prescribed template available on the registration google form and the official website, along with the full paper.

- Submissions may be sent to: icragt2025@christcollegeijk.edu.in
- A special prize will be awarded for the **best presentation**.
- Presenters are encouraged to submit their papers to the peer reviewed journal **Indian Journal of Discrete Mathematics (IJDM)**, published by ADMA.

Important Dates

Registration Deadline : **August 30, 2025**

Abstract Submission : **August 15, 2025**

Full Paper Submission : **August 25, 2025**

Abstract Acceptance : **August 30, 2025**

Contact Address

Dr. Tintumol Sunny (Convenor)
9400695051

E-mail : icragt2025@christcollegeijk.edu.in

Website : <https://cscs.christci.in/international-conference>

Registration Fee

Students : **Rs.500/-**

Research Scholars : **Rs.1000/-**

Faculty : **Rs.2000/-**

Accommodation will be provided on a first-come, first served basis, for early bird registrations.

A/C Name : Principal & Bursar

A/C No: 0463053000013592

Bank: South Indian Bank

Christ Nagar Branch Irinjalakuda

IFSC: SIBL0000463

