

Invited Speakers

Dr. G. Britto Antony Xavier

Associate Professor of Mathematics
Sacred Heart College (Autonomous)
Tirupattur, Tamilnadu, India



Dr. S. Monikandan

Professor of Mathematics
Manonmaniam Sundaranar University
Tirunelveli, Tamilnadu, India



Topic: Topological Variation in Reconstruction Conjecture

Dr. Kabin Antony

Instructor
Department of Academic Affairs
Faculty of Digital Technologies
American University of Phnom Penh
Cambodia



Topic: Novel Contributions of N-Topology

Dr. Mohan Sekar

Associate Professor of Mathematics
School of Engineering
Presidency University, Bangalore, India



Topic: Total Coloring Conjecture for Certain Classes of Graphs

Advisory Committee

Dr. A. George Maria Selvam

Head and Associate Professor of Mathematics
Sacred Heart College (Autonomous), Tirupattur

Rev. Dr. S. John Borg

Controller of Examinations and Assistant Professor
Sacred Heart College (Autonomous), Tirupattur

Dr. G. Britto Antony Xavier

Associate Professor of Mathematics
Sacred Heart College (Autonomous), Tirupattur

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Holy Cross College (Autonomous), Nagercoil

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Assistant Professor of Mathematics
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Dr. C. Jenila, Assistant Professor



HOLY CROSS COLLEGE (AUTONOMOUS)

PG & Research Department of Mathematics

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

Accredited with 'A++' Grade
(CGPA 3.53 – V Cycle) by NAAC
ISO 9001:2015 Certified Institution
Nagercoil - 629 004, Kanyakumari District
Tamilnadu, India

Organises

Online International Conference

on

Advances in Graph Theory and Topology

5th & 6th February 2026

ICAGTT 2026

Jointly Organised by

PG & Research

Department of Mathematics

Sacred Heart College (Autonomous)

Tirupattur, Tamilnadu, India

About the College

Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University, Tirunelveli is the first women’s college in Kanyakumari District established on 2nd August 1965 and administered by the Congregation of the Sisters of the Cross of Chavanod France with the thrust on Empowerment of Women. The college was conferred Autonomous status in 2007 and accredited with A++ grade (CGPA 3.53) by NAAC in the V cycle. The college aims for total liberation and development of the whole personality of the students in order to take their right place and responsibility in society.

About the Department

The PG & Research Department of Mathematics was established in 1966 with a strong commitment to the holistic development for students. The department is dedicated to provide high-quality education in Mathematics. It offers B.Sc., M.Sc., and Ph.D. programs, ensuring comprehensive academic growth. The faculty comprises highly qualified, experienced and dedicated educators who specialize in emerging area of mathematics. With a focus on innovation and excellence, the department continuously enhances its teaching methodologies. It strives to empower students with critical thinking and problem-solving skills to meet future challenges. The curriculum is designed to prepare students for academic, research and professional careers in mathematics. Through rigorous training and guidance, students are encouraged to achieve their academic and professional goals. The department fosters an environment that promotes intellectual curiosity and research exploration. Committed to excellence, it continues to shape young minds, enabling them to excel in their careers and contribute to the mathematical community.

About the Conference

The International Conference on Advances in Graph Theory and Topology (ICAGTT 2024) aims to bring together mathematicians, researchers, and academicians from across the globe to discuss recent developments, challenges, and applications in graph theory, topology, fuzzy graphs, and related fields. This conference will feature keynote talks on emerging topics such as the Total Coloring Conjecture, N-Topology, Fuzzy Derivative Graphs, and Topological Variation in Reconstruction Conjecture. The event will serve as a platform for sharing novel research, fostering collaborations, and exploring interdisciplinary applications in computer science, network design, data science, and beyond.

Call for Papers

We invite researchers, academicians, and practitioners worldwide to submit original, unpublished papers across all domains of pure and applied mathematics. All submitted papers will undergo a double-blind peer-review process. Accepted and presented papers will be published in the official conference proceedings, which will be assigned an ISBN. Detailed submission guidelines, formatting templates, and important deadlines will be provided on the conference website.

Guidelines for Paper Submission

All manuscripts must be submitted in LaTeX format, using Times New Roman font at 12pt size. Ensure that the submission includes the title, author names and affiliations, abstract, keywords, and full text. All papers must be original and unpublished. Please email your LaTeX source file and a compiled PDF copy to icagtt2026@gmail.com

Registration Link

<https://forms.gle/wdALDsaHTAoN5AbQA>

Important Dates

Last Date for Article Submission: Jan 20, 2026

Notification of Acceptance : Jan 25, 2026

Registration Deadline : Jan 30, 2026

Registration Fee

	Student	Research Scholar	Faculty
Participation	Rs.50	Rs.200	Rs.300
Paper Presentation	Rs.100	Rs.300	Rs.400

Payment Info

A/C Name : HOLY CROSS COLLEGE

A/C No. : 5583583365

IFSC code : CBIN0283659

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