

CALL FOR PAPERS FOR CONFERENCE PROCEEDINGS

Participants are welcomed to submit their original and unpublished paper in the areas of Graph theory and Analysis. Kindly submit the full paper only in docx format on or before 15.01.2026. Selected papers, after the author's presentation in the conference, will be published in conference proceedings with ISBN number.

Paper must be sent to: sxcmaths25@gmail.com

DATES TO REMEMBER

Last date for submission of paper with registration (full paper) : **15.01.2026**

Last date for registration (without paper presentation) : **20.01.2026**

REGISTRATION FEE (WITHIN INDIA)

Faculty (with paper presentation)	- Rs. 1,100
Scholars/students (with paper presentation)	- Rs. 900
Faculty (without paper presentation)	- Rs. 900
Scholar (without paper presentation)	- Rs. 750
PG Students (without paper presentation)	- Rs. 650

REGISTRATION FEE (OUTSIDE INDIA)

Faculty/scholars/students (with paper presentation)	- USD 20
Faculty/scholars/students (without presentation)	- USD 10

Account Name: **PG MATHS SILVER JUBILEE FUND**

Account no : **10481950277** QR - CODE FOR FEE PAYMENT

Bank: **STATE BANK OF INDIA**

(St. Xavier's College Branch,
Palayamkottai)

IFSC : **SBIN0010482** MICR: **627002020**

UPI ID: **pgmathssxc@sbi**



INSTRUCTIONS

- Registration can be done only through the following google form with QR code.
- Payment of fees is mandatory for the registration. So, kindly pay the fee before the registration.
- The fee includes lunch for two days, refreshments, pen, notepad and file.
- Only offline participations are permitted. **No online participation is allowed.**
- For scholars and students, they must upload the bonafide certificate from the respective authorities. Otherwise, fee reduction will not be applicable.
- Accommodation will be provided at reasonable cost, on request.
- If more participants are applying, selection will be based on "first come first serve".



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For further queries

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or

email: sxcmaths25@gmail.com



Centenary Year Celebrations of the Department of Mathematics *International Conference*

on

Graph Theory and Analysis (ICGTA-26)

January 27 & 28, 2026



SINCE 1923

Organized by

**DEPARTMENT OF MATHEMATICS
ST. XAVIER'S COLLEGE
(AUTONOMOUS)**

Recognized as "College with Potential for Excellence" by UGC
Accredited by NAAC at "A++" Grade with a CGPA of 3.66 out of 4 in IV Cycle

PALAYAMKOTTAI - 627 002

TAMIL NADU, INDIA

Website: www.stxavierstn.edu.in

Dear Sir / Madam,

Our department is organizing an International Conference on Graph Theory and Analysis on 27th & 28th January 2026, as part of the Centenary Celebrations of the Department of Mathematics (1925-2025). In this conference, recent research areas in Graph Theory and Analysis are being discussed.

ABOUT THE COLLEGE

St. Xavier's College was established in 1923 at Palayamkottai by Jesuit priests with the aim of training the students to be leaders in all walks of life so that they may serve the people of our nation in truth, justice and love. UGC conferred the status of college with Potential for Excellence in 2004, 2010 and 2014. The Department of Biotechnology (DBT), Government of India, awarded STAR college status in 2014. The college was accredited by NAAC at A++ Grade with CGPA of 3.66 out of 4 in IV Cycle in 2019.

ABOUT THE DEPARTMENT

The Department of Mathematics began its journey in 1925, and the year 2025 marks its glorious centenary year. In 1925, B.A. Mathematics was started in our college. In 1970, Post graduate course in Mathematics was introduced. The department became a research department in 2003. The department was acknowledged as DST-FIST sponsored department in 2014 and brought under STAR college department scheme by the Department of Biotechnology (DBT), Government of India.

At present, the Department has five research guides, supervising 11 research scholars. Since 2003, a total of 45 research scholars have completed their Ph.Ds. in our department.

Our department gives importance for NET/SET/JAM and other examinations. We have included a separate paper in our Post Graduate syllabus for NET/SET examinations. Also, apart from the regular classes training is given to the students for JAM examination. Many of our students have passed NET/SET/JAM and other competitive examinations. Achievements of our students are tabulated below.

Year	No. of students passed NET/SET/JAM/CUET
2023	07
2024	09
2025	11

ABOUT THE CONFERENCE

This Centenary International Conference on Graph Theory and Analysis aims to provide a platform for the researchers and academicians to exchange research ideas on Graph theory and Analysis.

PROGRAM SCHEDULE

DAY 1 (27.01.2026) - Fr. Caussanel Hall

08.30 a.m. Registration

09.00 a.m. Inauguration

09.30 a.m. **Session I:**
Dr. M. SURESH KUMAR
Assistant Professor
Department of Mathematics
The Gandhigram Rural Institue
Dindigul.

Topic : Entropy of an Iterated Function systems.

10.45 a.m. **Break**

11.10 a.m. **Session II (Online):**
Dr. KIKI ARIYANTI SUGENG
Department of Mathematics,
Faculty of Mathematics,
Universitas Indonesia, Kampus
UI Depok, Depok, 16424, Indonesia.

Topic : New results on constant modular irregular strength.

12.25 p.m. **Lunch Break**

01.45 p.m. **Session III (online):**
Dr. GEE-CHOON LAU
Former senior lecturer,
College of computing informatics and
Mathematics, Universiti Teknologi
MARA (Segamat Campus), Johor,
Malayasia.

Topic : Local antimagic chromatic number - Matrix representation & algebraic analysis.

03.00 p.m. **Session IV:**
Dr. S. SUJITH,
Assistant Professor,
Department of Mathematics,
St. Xavier's College,
Tirunelveli, Tamil Nadu.

Topic : Fixed points in T-Orbitally Complete space

04.15 p.m. **Refreshments**

DAY 2 (28.01.2026) - Fr. Caussanel Hall

08.30 a.m. **Refreshments**

09.00 a.m. **Session V:**
Dr. P. SAM JOHNSON
Professor and Head
Department of Mathematical and
Computational Sciences NITK, Surathkal.

Topic : Closed EP operators on Hilbert Spaces.

10.15 a.m. **Session VI:**
Dr. S. VEERAMANI
Assistant Professor
Department of Mathematics
School of Advanced studies, VIT, Vellore.

Topic : Pseudo spectrum and condition spectrum on Banach Algebra.

11.45 a.m. **Break**

12.00 p.m. **Session VII:**
Dr. R. ARUL ANANTHAN
Assistant Professor
Department of Mathematics
St. John's College, Palayamkottai
Tirunelveli - 627002.

Topic : The Isolate bondage number of a graph.

01.15 p.m. **Lunch Break**

02.15 p.m. Paper presentation

04.00 p.m. **VALEDICTORY**

04.30 p.m. **Refreshments**

ADVISORY COMMITTEE MEMBERS

- ✳ **DR. CLENN HURLBERT**, Professor,
Virginia Commonwealth University,
United States of America.
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