

## ABOUT US

St. Xavier's College was established in 1923 at Palayamkottai by Jesuit Priests with the aim of training the students of quality to be leaders in all walks of life so that they may serve the people of our nation in truth, justice and love. Accordingly, this college serves to be an agent of social change, instilling in the youth, an awareness of great need in our country of social justice based on brotherhood and dignity of the human person. Thus, it aims at making its own contribution towards a transformation of the present social condition so that justice equality and the moral values enshrined in the constitution of India may prevail in the daily life of every citizen. The college was accredited by NAAC at A++ Grade with a CGPA of 3.66. The 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 caters to the marginalized and disadvantaged sections of the society.

## MATHEMATICS DEPARTMENT

Teaching of Mathematics was well received right from the beginning of the college. In 1970 Post Graduate course in Mathematics was introduced. The department became a research centre in 2003 and about 35 research scholars are pursuing their Ph.D. programme. In 2018, the department was acknowledged as DST-FIST sponsored department. In 2014, the department was brought under STAR-College Department Scheme offered by the Department of Biotechnology, Ministry of Science and Technology. The faculty members are presently providing guidance to Research Scholars in areas of Algebra, Analysis, Graph Theory and Fuzzy Theory.

## ABOUT CONFERENCE

The main objective of this International Conference on "Graphs from Algebraic Structures" is to provide forum for the researchers, eminent academicians, research scholar and students to exchange ideas, to communicate and discuss research findings and new advances in Algebra and Graph Theory. Also the Speakers explore that studies the relationship between graphs and algebraic structures.

## ORGANIZING COMMITTEE

### PATRONS

Rev. Fr. Dr. S. Ignacimuthu, S.J. *Rector*  
Rev. Fr. Dr. G. Pushparaj, S.J. *Secretary*  
Rev. Fr. Dr. Godwin Rufus, S.J. *Principal*

### CONVENERS

Dr. Y. Therese Sunitha Mary *HOD*  
Dr. S. Sethu Ramalingam *Co-ordinator (Shift-II)*

### DEPUTY PRINCIPAL

Dr. A. Lourdusamy

### ORGANIZING SECRETARIES

Dr. S. Nithya  
Mr. P. Daniel  
Dr. D. Kiruba Packia Rani

### MEMBERS

Dr. C. Caroline Selvaraj  
Dr. S. Sujith  
Dr. S. Balamurugan  
Dr. A. Vinoth  
Rev. Dr. S. Arul Ravi, S.J.  
Mr. J. Amal Rayan  
Dr. P. Julia Mary  
Dr. S. Philo  
Mr. S. Sahayaraj Joseph Nirmalkumar  
Dr. V. Annie Vetha Joeshi  
Dr. J. Vinolin  
Mrs. A. Nilofer

### MORE INFO

Dr. S. Nithya - 9443841986  
Mr. P. Daniel - 9524094803



## INTERNATIONAL CONFERENCE ON **GRAPHS FROM ALGEBRAIC STRUCTURES**

[ICGA- 2024]

**HYBRID MODE**

**ORGANIZED BY**

PG & RESEARCH DEPARTMENT OF  
MATHEMATICS

**11th & 12th September 2024**

**ST. XAVIER'S COLLEGE ( AUTONOMOUS )**

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

PALAYAMKOTTAI - 627 002 , TAMILNADU, INDIA





## INVITED SPEAKERS



**Dr. T. Tamizh Chelvam**  
CSIR Emeritus Scientist, Formerly Senior  
Professor of Mathematics, Manonmaniam  
Sundaranar University



**Dr. M. R. POURNAKI**  
Professor Department of Mathematical Sciences  
Sharif University of Technology  
P.O. Box 11155-9415 ( Tehran, Iran)



**Dr. T. ASIR**  
Associate Professor Department of Mathematics  
Ramanujan School of Mathematical Sciences  
Pondicherry University, Puducherry - 605 014.



**Dr. T. Kavaskar**  
Assistant Professor, Department of Mathematics,  
Central University of Tamil Nadu,  
Thiruvaur-610101, India

## ADVISORY COMMITTEE

**Dr. Glenn Hurlbert**  
Professor, Virginia commonwealth University  
United States of America

**Rev. Dr. Keith D' Souza S.J.**  
Associate Professor  
St. Xavier's College, Mumbai, Maharashtra,

**Dr. Ravi J.D. Saldanha**  
Principal  
St. Philomena's College, Musuru- 570015

**Dr. Sanjay Sarve,**  
Head & Associate Professor  
St. Francis de Sales College,  
Nagpur

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Jayaraj Annapackiam College for Women,  
Periyakulam -625601

**Prof. Jyothy Thomas**  
Head & Assistant Professor  
Deva Matha College Kuravilangad,  
Kerala

**Prof. John J Binze**  
Associate Professor  
St Joseph's University, Bengaluru, India

## CALL FOR PAPERS

Academicians and researchers are invited to send their original and unpublished works in any area of Pure and Applied Mathematics. If the full length of Paper is not ready, submit the abstract via registration form on or before 04.09.2024 and then full length Paper in WORD and PDF format can be submitted on or before 13.09.2024 to pdanielj2@gmail.com.

Conference PROCEEDINGS will be published with ISBN. Moreover, selected papers presented in the conference will be published in UGC-CARE list journal. This process will be informed later.

**11th & 12th September 2024**

## DATES TO REMEMBER

Last Date for Abstract : 04.09.2024  
Last Date for Registration : 04.09.2024  
Acceptance Notification : 05.09.2024  
Full length Paper : 13.09.2024

## FOR REGISTRATION



<https://forms.gle/aBoWxYVR3TYvSjF59>

## INDIAN AUTHORS

Faculty (with Presentation) : INR 1200/-  
Scholars (with Presentation) : INR 1000/-  
Participants : INR 700/-  
PG Students : INR 600/-

## FOREIGN AUTHORS

Faculty/ Research Scholars : USD 20  
(with Presentation)  
Other Participants : USD 10  
(without Presentation)  
UG/PG Students : USD 10

## INSTRUCTIONS

- ▶ Payment detail is available in the registration form. The payment is to be in favour of "HEAD, SXC MATHS".
- ▶ After the registration the program schedule will be sent via your registered Email ID.
- ▶ Accommodation will be arranged with nominal fees if needed.