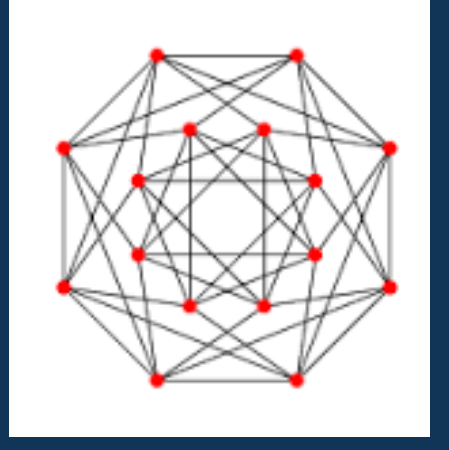




பெரியார் பல்கலைக்கழகம்
PERIYAR UNIVERSITY
(State University)
(REACCREDITED WITH 'A++' GRADE BY NAAC)
NIRF RANK 59, NIRF INNOVATION BAND 11-50
SALEM – 636 011, TAMIL NADU, INDIA.



International Conference on Graph Theory

January 08-09, 2024

Organized by

DEPARTMENT OF MATHEMATICS

(UGC-SAP, DST-FIST & NBHM Supported)



Venue

Seminar Hall(2nd floor), Science Block-II

ABOUT THE UNIVERSITY

The Government of Tamil Nadu established Periyar University in Salem on 17th September 1997 as per the provisions of the Periyar University Act, 1997. The University covers the area comprising four districts namely Salem, Namakkal, Dharmapuri, and Krishnagiri. The University obtained 12(B) and 2(f) status from the University Grants Commission, New Delhi and it was reaccredited by the NAAC with “A++” Grade in 2021(3rd cycle). The University secured 59th rank among Indian Universities by MoE NIRF 2023.

The University is named after the Great Social Reformer E.V. Ramasamy, affectionately called as “Thanthai Periyar”. The University aims at developing knowledge in various fields to realize the maxim inscribed in the logo “Arival Vilayum Ulagu” (Wisdom Maketh the World). “Holistic development of the students” is the primary objective of the University.

ABOUT THE DEPARTMENT

The Department of Mathematics is one of the departments functioning from the inception of Periyar University. The Department offers programmes of study and research leading to M.Sc., M.Phil., and Ph.D. degrees and is on a relentless march towards academic excellence. Based on the contributions towards research, UGC has granted SAP, DST has granted FIST and NBHM granted library grant to this department. The Department conducts various research activities in the areas of Algebra, Differential and Difference Equations, Fuzzy Differential Equations, Graph Theory and Mathematical Biology.

ABOUT THE CONFERENCE

Graph Theory play a vital role in many real-life situations like designing fault-tolerant communication networks, multiprocessor computer systems, error correcting codes, drug designs etc. Also graphs may be constructible from smaller and simpler constituents by basic graph operations with respect to various products, where the properties of the constituents determine the properties of the composite graph. The main objective of the conference is to give an exposure to the young researchers to the recent developments in the various problems / conjectures in Graph Theory and related areas through series of lectures by experts in this area.. Conference covers invited lectures and paper presentation which includes **best paper award (up to 5 participants)**.

VENUE & LOCATION

The Conference will be held at the Department of Mathematics, Periyar University, Salem. Salem is well connected by both road and rail. The University is situated in the Bangalore – Kanyakumari National High Way (NH 7) at a distance of 10Kms North West of Salem and 350 Kms South West of Chennai in the Chennai - Coimbatore Railway route. Places of interest nearer to Salem are Yercaud (30Kms), Namagiri Thayar Temple (Namakkal), and Arthanareeswarar Temple (Tirunchengode).

CHIEF PATRON



Prof. Dr. R. Jagannathan
Vice Chancellor
Periyar University

PATRON



Prof. Dr. K. Thangavel
Registrar (FAC)
Periyar University

CHAIRMAN



Prof. Dr. C. Selvaraj
Head, Dept. of Mathematics
Periyar University

CONVENER



Prof. Dr. A. Muthusamy
Dept. of Mathematics
Periyar University

MEMBERS

PROF. DR. P. PRAKASH

PROF. DR. V. MUTHULAKSHMI

DR. S. KARTHIKEYAN

DR. S. PADMASEKARAN

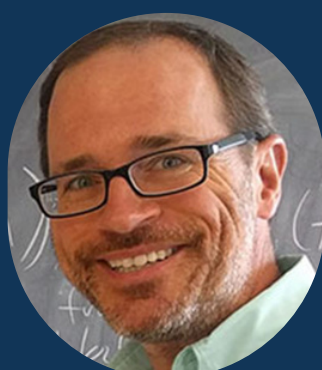
DR. M. SAMBATH

DEPARTMENT OF MATHEMATICS
PERIYAR UNIVERSITY

INVITED SPEAKERS



PROF. DAPHNE DER-FEN LIU
CALIFORNIA STATE UNIVERSITY
LOS ANGELES, USA .



PROF. MARK R SEPANSKI
BAYLOR UNIVERSITY
TEXAS, USA.



DR. DÁNIEL GERBNER
ALFRÉD RÉNYI INSTITUTE OF MATHEMATICS
BUDAPEST, HUNGARY.



DR. BRYAN FREYBERG
UNIVERSITY OF MINNESOTA
DULUTH, USA.



PROF. T. TAMIZH CHELVAM
MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI, TAMIL NADU, INDIA.



DR. M. G. KARUNAMBIGAI
SRI VASAVI COLLEGE
ERODE, TAMIL NADU, INDIA.



DR. R. VENKATESH
INDIAN INSTITUTE OF SCIENCE
BENGALURU, KARNATAKA, INDIA.



DR. S. FRANCIS RAJ
PONDICHERRY UNIVERSITY
PONDICHERRY, INDIA.



DR. T. ASIR
PONDICHERRY UNIVERSITY
PONDICHERRY, INDIA.



DR. P. HEMALATHA
VELLALAR COLLEGE FOR WOMEN
ERODE, TAMIL NADU, INDIA.



DR. R. SANGEETHA
A.V.V.M. SRI PUSHPAM COLLEGE
TANJAVUR. TAMIL NADU, INDIA.



DR. S. JEEVADOSS
PSG COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU, INDIA



DR. P. FRANCIS
VELLORE INSTITUTE OF TECHNOLOGY -AP
AMARAVATI, ANDHRA PRADESH, INDIA.

FEE DETAILS

REGISTRATION FEE	
STUDENTS/RESEARCH SCHOLARS	RS.708/- (REGISTRATION AMOUNT RS. 600/- + GST 18% RS. 108/-)
FACULTIES/POST-DOC	RS. 826/- (REGISTRATION AMOUNT RS. 700/- + GST 18% RS. 126/-)
ACCOMMODATION FEE: RS.500/- PER DAY	

The Registration fee includes working lunch, refreshment and conference materials only. Those who want accommodation have to pay the accommodation fee along with the registration fee. Since very limited number of rooms are available in the hostel/guest house, accommodation will be provided on the basis of reservation only.

ACCOUNT DETAILS

ACCOUNT HOLDER NAME	PROFESSOR AND HEAD, DEPARTMENT OF MATHEMATICS
ACCOUNT NUMBER	8450101001399
IFSC CODE	CBRB0008450
NAME OF THE BANK	CANARA BANK
BRANCH	SALEM PERIYAR UNIVERSITY

Registration Link: <https://forms.gle/QyrAMVqb14uZxp2h8>

Website link: <https://sites.google.com/view/icgt-2024/home>

LAST DATE

For registration and Abstract submission: 31-12-2023

For submission of full length paper for the best paper award: 05-01-2024

CONTACT DETAILS

E.MAIL: ICGT2024@GMAIL.COM

MOBILE: 8122126475, 9487275080