

## INVITATION

Greetings from ANJAC. We, the Management, the Principal, Staff members and Students of the Post Graduate Department of Mathematics of ANJAC invite P.G Students/ M.Phil / Research Scholars and Faculty members of Mathematics Department of your College to participate in the “**International Seminar on Emerging Trends in Graph Theory**” to be held on 02<sup>nd</sup> and 03<sup>rd</sup> June, 2022 in Ayya Nadar Janaki Ammal College, funded by UGC (Autonomy Grant) and the ANJAC Management.

## ABOUT THE INSTITUTION

Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi, established in 1963, in the industrial town of Sivakasi, popularly known as ‘Little Japan’ is a standing testimony to the wisdom and foresight of late Thiru.P.Ayya Nadar, a leading businessman and pioneering industrialist of the town. As the institution was established by his munificence, the College was fittingly named after him and his equally generous wife Thirumathi. Janaki Ammal. The College is located in a campus sprawling one hundred and fifty seven acres on the Sivakasi - Srivilliputhur Road, five kilometers away from Sivakasi.

The College has been serving as beacon light in the backward area of Virudhunagar District, emphasizing teaching, learning and research programmes in different disciplines for the benefit of thousands of students who pursue higher education. Today, Ayya Nadar Janaki Ammal College (Autonomous), is reckoned as one of the leading educational institutions in India with diversified courses, excellent infrastructure, competent faculty and very promising students. The College is recognized by UGC as College of Excellence and it is reaccredited (4th cycle) with “A+” grade (CGPA 3.48 out of 4) by NAAC. DBT rewarded our college as a **STAR COLLEGE**. The College has rendered **FIFTY NINE YEARS** of dedicated service to the Society and Nation.

## ABOUT THE DEPARTMENT

The Department of Mathematics offers Graduate and Post Graduate courses under CBCS pattern with affiliation of Madurai Kamaraj University, Madurai. The Department has registered a steady growth, right from the inception in 1963, strictly adhering the goals of the College.

The Department maintains a record of good service with the vision having quality teaching and research, developing of sound body and mind, inculcating social responsibilities and blossoming of human excellence. The Department is also offering M.Phil. course (both Full-time and Part-time) since 1986. More than 450 students have received their M.Phil. Degree. The Department has been upgraded as a research centre offering Ph.D. programme since August 1992. Active research is being carried out in the fields of Graph Theory (Labelling, Distance in Graphs), Topology, Analysis, Number Theory, Difference equations and Soft sets. To promote research in Graph Theory, our College formed “**The Centre for Graph Theory**” in August 2011.

Number of Ph.D's produced by the Department	: 23
Number of Refresher Courses organized for College Teachers	: 2
Number of International Conference Organized	: 1
Number of Webinars Organized	: 4
Number of FDP organized under UGC PARAMARSH Scheme	: 3
Number of UGC sponsored Seminars organized	: 5
Number of Workshops organized	: 6
Number of NBHM sponsored Workshop	: 1
Number of Major Research project carried out	: 2
Number of Minor Research projects carried out	: 10
Number of student's project carried out	: 2
Number of papers published in Journals by the Dept. members:	
International : 275, National : 100 Other :50	

## ABOUT THE VENUE

Sivakasi is situated approximately 75 kms south of Madurai, about 466 kms from Chennai in Tamil Nadu. The town is well connected by train and bus services.

## ABOUT THE SEMINAR

The main objective of holding a seminar in this area is to promote genuine research and contribute to the development of Graph Theory. This seminar provides a platform for researchers, students and Teachers of higher education to share their knowledge, experience and research findings. It also provides opportunities for the researchers to exchange innovative ideas and research findings in Graph Theory. It yields an opportunity to young researchers to find future collaborators and establish research relationship throughout India.

## MODE OF SEMINAR

The Seminar will be conducted both **ONLINE** and **OFFLINE** modes according to the convenience of the participants.

## SUBMISSION OF ABSTRACTS & PAPERS

Original research papers are invited for presentation in Graph Theory and Related Areas. Contributors are requested to forward abstracts of their papers (in word/Tex.format) to the Organizing Secretary by e-mail: [isetgt2k22@gmail.com](mailto:isetgt2k22@gmail.com). Papers will be accepted for presentation and publication in Proceedings of the Seminar only after passing scrutiny and peer review process.

## REGISTRATION LINK

The participants are requested to register themselves through the registration link <https://forms.gle/nLnm91Djc9efcvL58> on or before May 28, 2022.

## IMPORTANT DATES

Abstract Submission deadline	: 25.05.2022
Acceptance for presentation	: 27.05.2022
Registration Deadline	: 28.05.2022
Full Paper Submission	: 15.06.2022
Release of Proceedings	: 30.06.2022

## ACCOMMODATION

Accommodation will be provided for out station participants on request in College Hostels. However, participants who wish to stay in Hotels should intimate the Organizing secretary well in advance. Lunch and Tea will be provided to all the participants. No TA & DA will be paid.

## REGISTRATION FEE

For Participation only	: ₹ 300/-
For Paper Presentation	: ₹ 500/-
For Delegates from Abroad	: \$ 7/-
Payment may be made through the SB Account Number: 194100050303456 (TMB, Sivakasi – A.J. College Branch, IFSC code – TMBL0000194) or via Gpay (UPI ID - sivamat15@okhdfcbank , Mobile Number - 9943646158).	

## PROBABLE INVITED SPEAKERS

**Dr. Andrea Fenovcikova,**  
Technical University in Kosice, Slovakia

**Dr. Akito Oshima,**  
The University of New Castle, Callaghan, Australia.

**Dr. Joe Ryan,**  
The University of New Castle, Callaghan Australia.

**Dr. R. Kala,**  
Manonmaniam Sundaranar University, Trirunelveli, Tamil Nadu, India.

**Dr. V. Vilfred,**  
Central University of Kerala, Kasargod, Kerala, India.

**Dr. T. Asir,**  
Madurai Kamaraj University, Madurai, Tamil Nadu, India.

**Dr. G. Mahadevan,**  
The Gandhigram Rural Institute, Gandigram, Dindigul, Tamil Nadu, India.

**Dr. KM.Kathiresan,**  
Ayya Nadar Janaki Ammal College, Sivakasi.