

Co - Convenor:

Dr. A. Uma Devi
Head & Associate Professor

Academic Program Committee:

Dr. M. C. Maheswari, Associate Professor
Dr. P. Geetha, Associate Professor
Dr. P. Getchial Pon Packiavathi, Assistant Professor

Organizing Committee:

Dr. P. Sooriyakala, Assistant Professor
Dr. M. Uma Maheswari, Assistant Professor
Mrs. J. Ashwini, Assistant Professor
Miss. N. Malathi, Assistant Professor
Mrs. K. Anitha, Assistant Professor
Dr. K. Chitra Lakshmi, Assistant Professor
Mrs. G. Nagalakshmi, Assistant Professor
Mrs. K. Muthulakshmi, Assistant Professor
Dr. T. Anitha, Assistant Professor
Mrs. R. Usha Nanthini, Assistant Professor

Registration: 9.00 a.m.

Technical Session 1: 10.00 a.m. - 11.30 a.m

Dr. S. Monikandan, Associate Professor,
Department of Mathematics,
Manonmaniam Sundaranar University,
Tirunelveli – 627012

Topic: Graph Reconstruction

Technical Session 2: 11.45 a.m. - 1.15 p.m.

Dr. I. Shahul Hameed, Assistant Professor,
Department of Mathematics,
The Madura College, Madurai.

Topic: Graphs from Numbers

Technical Session 3: Hands on Training
02.00 p.m. - 03.30 p.m.

Dr. N. Safina Devi, Assistant Professor,
PG and Research Department of Mathematics,
V.O. Chidambaram College, Thoothukudi.

Topic: Algorithms in Graph Theory

Working Lunch fee: Rs. 150

It will be collected on 14.09.2023.

Maximum Number of II PG Students – 5

Registration link:

<https://forms.gle/DUkFDkTcJiQPzvss5>

Last date for Registration: 12.09.2023

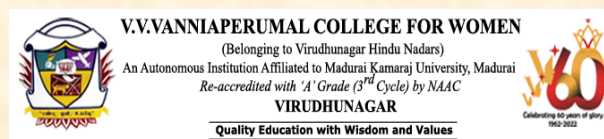
Time: 02.00 p.m.

Contact Details: Dr. M. C. Maheswari

9442013302

Dr. P. Geetha

9843777558



District Level Seminar
on

GRAPH ALGORITHMS

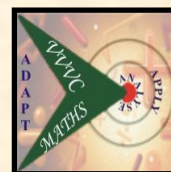
In Collaboration with
Academy of Discrete Mathematics

on

14th September 2023

Organized by

Department of Mathematics
(Aided)



About the Institution

The history of V.V.Vanniaperumal College for Women, a temple of learning founded by a great visionary Shri V.V.Vanniaperumal Nadar with a singular objective of empowering rural women through higher education, is a saga of human excellence, endurance and commitment for six decades.

Having started with a meagre strength in 1962, the institution has grown by leaps and bounds into one of the reputed women's colleges in Tamilnadu. The college offers 27 UG Programmes, 13 PG Programmes and 6 Ph.D. Programmes. At present, Student's Strength is 3722. The college became an autonomous institution in 2009 and it was reaccredited with 'A' GRADE (3rd Cycle) by NAAC in 2018.

About the Department

Our Department has successfully completed 60 years of meritorious service. The department has been recognized as a Research Centre in the year 2019-2020. 2 staff members are recognized as the Research Supervisors in our department. One Research Scholar has successfully completed Ph.D Degree.

- Our College Managing Board continues its support for the well – designed infrastructure of our department.
- In 2012, the CSIR & DST sponsored Annual Conference of Academy of Discrete Mathematics and Applications (ADMA) was conducted by our department. Our College was the first Arts and Science College to host the Annual Conference of ADMA.
- In 2014, the UGC sponsored 3 day National Workshop on “Analytical tools for Researchers in Commerce and Computer Science- WATRCC-14” was organised in collaboration with the Department of Computer Science and the Department of Commerce.
- The Department of Mathematics and Computer Science jointly organized International Conference in collaboration with IMRF.
- Our department has shown a tremendous growth in the past three years under DBT Star

College Scheme by conducting National Seminars, Guest Lectures, Workshops, Hands on Training Programmes, Faculty Development Programmes and Outreach Programmes.

- Our faculty members have done 8 Minor Research Projects by the grant received from our College Managing Board.
- We celebrate National Mathematics Day in commemoration of the Birth Anniversary of the great Mathematician Srinivasa Ramanujan. We celebrate this grand Day in our Department since 2004 by conducting various competitions for Mathematics Students and Non – Mathematics students of our college and School Students from Virudhunagar District.

About the Seminar

Department of Mathematics, V.V.Vanniaperumal College for Women is organizing District Level Seminar on GRAPH ALGORITHMS in Collaboration with ADMA, with an aim to provide emerging researchers - an exposure to the current scenario, particularly on Graph Algorithms. In recent years, graphs have become a valuable tool for real world data modelling. They are used in various fields including Economics, Physics, Aeronautics, Biology etc. Also they find applications in Social Media Networks, Websites, Weblinks and Routes & Location in GPS. Algorithm is a systematic procedure that produces the solutions of a problem in a finite number of steps. By using an algorithm, accuracy is increased and potential mistakes are minimized.

Dear Sir/Madam

We invite you to participate in District Level Seminar on Graph Algorithms on **14th September 2023**, organized by the Department of Mathematics, V.V.Vanniaperumal College for Women, Virudhunagar.

ORGANIZING COMMITTEE

Office Bearers of the College Managing Board

Convenor:

Dr. S. M. Meena Rani
Principal & Associate Professor
Department of Mathematics