

Faculty, Research Scholars and Post Graduate Students from Technical Institutions, Arts and Science Colleges and other Research Institutes are cordially invited to participate.

Registration Fee :

Rs 500/- (for Teachers and other Academicians)

Rs. 250/- (for Students and Research Scholars).

Those who wish to participate may contact

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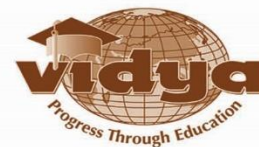
E-mail:
sudev@vidyaacademy.ac.in

Those who want accommodation, the facility can be arranged within the campus or hotels nearby at a nominal rate on paying and sharing one room by two.

Those who wish to present their research papers shall send their papers in full to the Coordinator, NSDMA-2017 at csdmthrissur@gmail.com or sudev@vidyaacademy.ac.in, on or before 05 July 2017. After peer review, a few selected papers will be published in the journal "Contemporary Studies in Discrete Mathematics", the research journal published by Centre for Studies in Discrete Mathematics (CSDM). Each article published in the journal will have a DOI and will be indexed in the databases ZbMATH, American Mathematical Society Reviews and the likes. Other presented papers will be published in the conference proceedings.

Certificates will be given for best three papers presented in NSDMA-2017.

All are welcome to NSDMA-2017.



National Seminar on



Discrete Mathematics and Applications

(NSDMA-2017)

**19-21
July 2017**



By

The Centre for Studies in Discrete Mathematics (CSDM)

Vidya Academy of Science & Technology
Thalakkottukara, Thrissur-680501, Kerala.

Co-Sponsored by

Kerala State Council for Science, Technology and Environment (KSCSTE)
& National Board of Higher Mathematics (NBHM)

Venue :

Vidya Academy of Science & Technology,
Thalakkottukara, Thrissur – 680501

About the College :

Vidya Academy of Science & Technology is an Engineering college affiliated to APJ Abdul Kalam Kerala Technological University, Thiruvananthapuram, Kerala, India and managed by the Vidya International Charitable Trust, a charitable organisation established by a group of more than a thousand non-resident Indians. Ever since its inception in 2003, the College has striven hard to inculcate a research culture in the college. Currently, it is one of the most sought after self-financing engineering colleges in Kerala.

About the Department of Mathematics :

The Department of Mathematics of the College has established a strong and sustainable research ambience in the Department. The department has organised many regional and national level seminars, funded by various agencies. The members of faculty have more than two hundred research papers and many conference papers in various fields of Mathematics. Some of the faculty members are in the editorial board and in the reviewer panel of many recognized journals of repute and prestigious reviewing databases. There is a nucleus of graph theorists in the Department and they have several international collaborators.

About CSDM :

The Centre for Studies in Discrete Mathematics (CSDM), a new initiative of the Department of Mathematics, Vidya Academy of Science and Technology, Thalakkottukara, Thrissur, India, is an effort to utilize the strengths of the Department to expand the research activities to more areas in Discrete Mathematics. The CSDM is an initiative to encourage research in Discrete Mathematics in collaboration with other institutions and centres of excellence. The Centre plans to work closely with people associated with teaching and research in related areas. The Centre is envisaged to act as an avenue for our teachers to interact with experts of national and international repute in the specific subject areas concerned.

About the Programme :

Discrete Mathematics is a branch of mathematics which deals with the study of topics like mathematical logic, sets, graphs, networks, cryptography, coding etc. It has grown, with its own kind of problems and applicability to various fields, to be regarded as an important discipline. Discrete mathematical structures are widely used to model several natural and human-made structures. They model wide variety of problems in physical, biological and social systems. Discrete Mathematics is closely related to certain other areas in Mathematics such as knot theory, topology, group theory, optimisation etc. and is used to represent networks of communication, data organization, computational devices, the flow of computation, etc. in Engineering.

CSDM is organizing National Seminar on Discrete Mathematics and Applications (NSDMA-2017), during 19-21, July 2017.

Program Schedule

Programme :- Day 1

09.00 am - 09.30 am	: Registration
09.30 am - 10.00 am	: Inaugural Session
10.00 am - 10.15 am	: Tea break
10.15 am - 11.30 am	: Invited Lecture 1
11.30 am - 01.00 pm	: Invited Lecture 2
01.00 pm - 02.00 pm	: Lunch Break
02.00 pm - 03.30 pm	: Invited Lecture-3
03.30 pm - 03.45 pm	: Tea Break
03.45 pm - 04.15 pm	: Contributory Session-1

Programme :- Day 2

09.30 am - 11.00 am	: Invited Lecture-4
11.00 am - 11.15 am	: Tea Break
11.15 am - 12.45 pm	: Invited Lecture-5
12.45 pm - 01.45 pm	: Lunch Break
01.45 pm - 03.15 pm	: Invited Lecture 6
03.15 pm - 03.30 pm	: Tea Break
03.30 pm - 04.15 pm	: Contributory Session-2

Programme :- Day 3

09.30 am - 11.00 am	: Invited Lecture-7
11.00 am - 11.15 am	: Tea Break
11.15 am - 12.45 pm	: Invited Lecture-8
12.45 pm - 01.45 pm	: Lunch Break
01.45 pm - 03.15 pm	: Contributory Session-3
03.15 pm - 03.30 pm	: Tea Break
03.30 pm	: Valedictory Session

