

## **International Conference on “Discrete and Computational Mathematics” (ICDCM-2018)**

The inaugural function of the two-day International Conference on “Discrete and Computational Mathematics (ICDCM-2018) jointly organized by the Ramanujan Center for Higher Mathematics and Department of Mathematics was held on 20.12.2018 at the seminar hall of the convocation auditorium.

Prof.H.Gurumallesh Prabhu, The Registrar, Alagappa University who presided over the function pointed out that the students of Alagappa University should feel proud as they are studying in a top graded MHRD Category I university. They should prove that they are the worthy products of A+ graded university and show their depth of knowledge in their chosen subjects. He added that the university is striving to provide world class facilities for pursuing serious research in various fields. He also said that Mathematics is the base for all science subjects. Physics came from Mathematics, Chemistry came from Physics, Biology came from Chemistry and so Mathematics is known as “Queen of all science”. Mathematics students applied this philosophy to everyday things. Math subjects such as Algebra and Trigonometry teach how to logically arrive at one step from another and to make conclusions. And also he said that in many ways Mathematics teaches people how to think and be organized. He feather added that Mathematics thus leads to a healthier lifestyle by stimulating neural activities and keep our brain working.



This International conference focuses on two important thrust areas namely Discrete and Computational methods, which form the backbone of real life applications of Mathematics. The aim of this conference is to transport the inherent talents of mathematicians and to hone their minds towards the practical applicability of different mathematical techniques. This conference will endow with a platform for many faculties, research scholars and students throughout the world to interact, exchange their knowledge and ideas with eminent speakers and distinguished mathematicians from reputable institutes. On the whole, Three hundred and fifty students were benefitted by this program.



This Conference will definitely pave the way for the Mathematicians to reach greater higher. Dr. N. Anbazhagan, Professor and Head, welcomed the gatherings and Dr. S. Amutha, Organizing Secretary, proposed a vote of thanks.

### KEYNOTE SPEAKERS

Prof. S. LAKSHMIVARAHAN  
University of Oklahoma, USA

Prof. TAO-MING WANG  
Tunghai University, Taiwan

Prof. SRIRAMAN SRIDHARAN  
University of Perpignan, France

Prof. R. BALAKRISHNAN  
Bharathidasan University, India

Prof. N. SRIDHARAN  
Former Professor of Alagappa University, India

Prof. T.TAMIZH CHELVAM  
Manonmaniam Sundaranar University, India

Prof. G.SURESH SINGH  
University of Kerala, India

Prof. M. YAMUNA  
VIT, Vellore, India



### ADDRESS FOR COMMUNICATION

**Dr. S. AMUTHA**  
Organizing Secretary - ICDCM18  
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### ORGANIZING COMMITTEE

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Prof. N. RAJENDRAN  
Vice Chancellor, Alagappa University

**PATRON**  
Prof. H. GURUMALLESH PRABHU  
Registrar, Alagappa University

**CONVENER**  
Dr. N. ANBAZHAGAN  
Professor & Head

**ORGANIZING SECRETARY**  
Dr. S. AMUTHA  
Assistant Professor

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Dr. J. Vimala, Department of Mathematics  
Dr. B. Sundara Vadivoo, Department of Mathematics  
Dr. R. Raja, Ramanujan Centre for Higher Mathematics  
Dr. R. Jayabalan, Department of Mathematics  
Dr. M. Mullai, Directorate of Distance Education

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V. Swaminathan, SN College, Madurai, India  
C. Ganesa Moorthy, Alagappa University, Karaikudi, India  
Aravind Ayyar, Indian Institute of Science, India  
Pankaj Srivastava, MNIT, Allahabad, India  
Shyam S. Kamath, NIT, Karnataka, India  
R. Uthayakumar, GRI, Dindigul, India  
M. Lellis Thivagar, Madurai Kamaraj University, India

## ALAGAPPA UNIVERSITY



(A State University Accredited with A+ Grade by NAAC  
(CGPA: 3.64) in the third cycle and Graded as Category-I  
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## International Conference on DISCRETE AND COMPUTATIONAL MATHEMATICS "ICDCM 2018"

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&  
DEPARTMENT OF MATHEMATICS  
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