

INTERNATIONAL CONFERENCE ON DISCRETE MATHEMATICS

(ICDM-2018)

January 04 - 07, 2018

Organized by

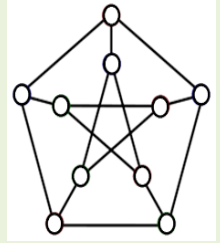
DEPARTMENT OF MATHEMATICS

(Supported by UGC-SAP & DST-FIST)

PERIYAR UNIVERSITY

(Reaccredited by the NAAC with 'A' Grade in the year 2015)

SALEM – 636 011



ABOUT THE UNIVERSITY

Periyar University was established in September 1997 in the name of “Thanthai Periyar”, a great social reformer of Tamil Nadu. The University aims at developing knowledge in various fields to realize the maxim inscribed in the university’s logo “Arival Vilayum Ulagu” (It is knowledge that makes the world prosper). The University was reaccredited by the NAAC with ‘A’ Grade in the year 2015.

DEPARTMENT OF MATHEMATICS

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, University Grants Commission (UGC) has granted Special Assistance Programme (SAP), and Department of Science and Technology (DST) has granted Fund for Improvement of S&T infrastructure in universities & higher educational institutions (FIST) to this department. The Department conducts various research activities in Algebra, Bio Mathematics, Differential & Difference Equations, Fuzzy Differential Equations and Discrete Mathematics.

ABOUT THE CONFERENCE

International Conference on Discrete Mathematics (ICDM) is being organized in India periodically to promote research in Discrete Mathematics by bringing together leading researchers in Discrete Mathematics around the world. The First ICDM was organized in Indian Institute of Science, Bangalore, during 2006, the Second ICDM was organized in Mysore University, during 2008, the Third ICDM was organized in Karnatak University, Dharwad during 2013 and the Fourth ICDM was organized in Siddaganga Institute of Technology, Thumkur, during 2016. In this series, the Fifth ICDM is proposed to be held at Periyar University, Salem during Jan 4-7, 2018. This conference is organized in honor of **Prof. R. Balakrishnan**, Adjunct Professor, Bharathidasan University, Trichy, Tamil Nadu, India, who is turning 80 during this year. In recent times, Discrete Mathematics has grown into a major area of Mathematics with applications in a wide variety of fields: Computer Science, Coding Theory, Cryptography, Electrical Engineering, Sociology, Psychology, Physics, Chemistry, Economics etc. In the proposed conference, we have invited leading discrete mathematicians across several nations for lectures and interactive discussions. The academic program of the conference will consist of plenary talks, invited talks and paper/poster presentations. The lectures may be either comprehensive surveys or talks based on original research.

CALL FOR PAPERS

Participants who wish to present their papers may send a soft copy of the same to **Dr. P. Paulraja**, Professor, Department of Mathematics, Kalasalingam University, Srivilliputhur (or) **Dr. T. Karthik**, Indian Statistical Institute, Chennai. (E-mail: icdm2018@yahoo.com). All papers submitted for presentation will be screened by a screening committee and papers recommended by this committee alone will be considered for presentation. However, applicants will be allowed for attending the Conference subject to their registration.

The deadline for submission of abstract is **November 20, 2017**. Abstracts of papers recommended for presentation will be included in the Book of Abstracts of the Conference.

PROCEEDINGS

The accepted papers will be published in a journal (with impact factor) of a reputed publisher. The details will be uploaded in the website shortly.

REGISTRATION

Indian Affiliated Delegates	
Students&Research Scholars: Rs. 2000/-(without Accommodation) Rs. 3000/-(with Accommodation)	Faculty & Others: Rs. 2500/-(without Accommodation) Rs. 3500/-(with Accommodation)
Foreign Affiliated Delegates	
Students&Research Scholars:\$ 150	Faculty & Others:\$ 200

Registration fee is to be paid in favour of “**Convener, ICDM-2018**” through **DD** payable at Salem or through **NEFT** and send the printed registration form with DD/NEFT receipt to the convener.

Bank Details For Online Transaction

A/c Name	Convener, ICDM-2018
A/c Number	8450101005387
IFSC CODE	CNRB0008450
Bank Name	Canara Bank, Periyar University Branch, Salem.

Convener Professor A. Muthusamy, Convener, ICDM-2018, Department of Mathematics, Periyar University, Salem - 636011, Tamilnadu, India. Email: icdm2018@yahoo.com Mobile: + 91-9842035190
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IMPORTANT DATES

Last date for abstract submission	Nov 20, 2017
Full paper submission	Nov 30, 2017
Intimation of selection	Dec 10, 2017
Last date for registration	Dec 20, 2017

ACADEMIC PROGRAMME COMMITTEE

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- ❖ S.Arumugam, Kalasalingam University, Srivilliputhur.
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Professors

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