# பெரியார் பல்கலைக்கழகம் PERIYAR UNIVERSITY

NAAC A++ Grade-State University-NIRF Rank 59-NIRF Innovation Band of 11-50 SALEM – 636 011, TAMIL NADU, INDIA.





# NATIONAL SEMINAR ON RECENT ADVANCES IN MATHEMATICS

MARCH 15, 2024 ORGANIZED BY DEPARTMENT OF MATHEMATICS (UGC-SAP, DST-FIST & NBHM SUPPORTED)



vmuthumath@periyaruniversity.ac.in

FOR REGISTRATION LINK <u>Click here</u>

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#### **ABOUT THE UNIVERSITY**

The Government of Tamil Nadu established Periyar University in Salem on 17th September 1997 as per the provisions of the Periyar University Act, 1997. The University covers the area comprising four districtsnamely Salem, Namakkal, Dharmapuri, and Krishnagiri. The University obtained 12(B) and 2(f) status from the University Grants Commission, New Delhi and it was reaccredited by the NAAC with "A++" Grade in 2021(3rdcycle). The University secured 59th rank among Indian Universities by MoE NIRF 2023. The University is named after the Great Social Reformer E.V. Ramasamy, affectionately called as "Thanthai Periyar". The University aims at developing knowledge in various fields to realize the maxim inscribed in the logo "Arival Vilayum Ulagu" (Wisdom Maketh the World). "Holistic development of the students" is the primary objective of the University.

#### **ABOUT THE DEPARTMENT**

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, UGC has granted SAP, DST has granted FIST and NBHM granted library grant to this department.The Department conducts various research activities in the areas of Algebra, Differential Equations, Difference Equations, Graph Theory and Mathematical Biology.

#### **ABOUT THE SEMINAR**

The National Seminar on Recent Advances in Mathematics (NSRAM-2024) aims to afford a platform for mathematicians, researchers, and academicians from various research organizations to present their work and to share experiences and ideas in the emerging areas of Mathematics to promote scientific interaction and promoting the mobility of senior and young academics and research students. Furthermore, it will include lectures by invited renowned mathematicians as well as opportunities for young researchers to present their most recent work.

#### **CALL FOR PAPERS**

NSRAM-2024 invites research contributions describing original and unpublished results in any area of Mathematics for presentation at the seminar. The contributor must submit a brief abstract (both pdf and tex) not exceeding 300 words using the LATEX template <u>(click here)</u> on or before March 3, 2024, in the registration form. All abstracts will be reviewed, and a notification of

acceptance will be sent to the contributor within 4/5 days of submission. The duration of presentation shall be 8 minutes for presentation and 2 minutes for interaction.

### ORGANIZERS

#### **CHIEF PATRON**

Prof. Dr.R. Jagannathan Vice Chancellor, Periyar University

#### PATRON

Prof. Dr.K. Thangavel Registrar (FAC), Periyar University

#### CHAIRMAN

Prof.Dr.C.Selvaraj Head, Department of Mathematics

#### **ORGANIZING SECRETARY**

Prof. Dr.V. Muthulakshmi

#### ORGANIZING COMMITTEE MEMBERS

Prof. Dr. A. Muthusamy Prof. Dr.P. Prakash Dr. S. Karthikeyan Dr. S. Padmasekaran Dr. M. Sambath

## **INVITED SPEAKERS**

- **Prof.Dr.K.BALACHANDRAN**, Bharathiar University, Coimbatore.
- Prof. Dr.T. TAMIZH CHELVAM, Manonmaniam Sundaranar University, Tirunelveli.
- Prof.Dr.V.MURUGAN, NITK Surathkal, Karnataka.
- Dr.T.GEETHA, IISER Thiruvananthapuram, Kerala.

REGISTRATION	
Students / Research Scholars	Rs. 413 (Rs. 350 + 18 % GST)
Post-Docs / Faculties / Others	Rs. 531 (Rs. 450 + 18 % GST)

BANK ACCOUNT DETAILS	
ACCOUNT HOLDER NAME	PROFESSOR AND HEAD, DEPARTMENT OF MATHEMATICS
ACCOUNT NUMBER	8450101001399
IFSC CODE	CNRB0008450
NAME OF THE BANK and Branch	CANARA BANK PERIYAR UNIVERSITY BRANCH, SALEM – 636 011

Registration fee includes Seminar kit and working lunch only. Paid accommodation will be provided at the University Guest House/University Hostel only on prior request.

#### **DEADLINE FOR REGISTRATION : MARCH 10, 2024**

#### **VENUE & LOCATION**

The seminar will be held at the Department of Mathematics, Periyar University, Salem. Salem is well connected by both road and rail. The University is situated in the Bangalore – Kanyakumari National HighWay (NH 7) at a distance of 10Kms North West of Salem and 350 Kms South West of Chennai in the Chennai - Coimbatore Railway route.

#### **ADDRESS FOR COMMUNICATION**

Any correspondence regarding the seminar has to be addressed to

#### **DR. V. MUTHULAKSHMI**

Organizing Secretary, NSRAM - 2024 **Department of Mathematics** Periyar University Salem 636 011, Tamil Nadu