



REV. DR. A. ALBERT MUTHUMALAI SJ ENDOWMENT  
NATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN PURE AND APPLIED MATHEMATICS  
(NC-RDPAM24)

27 -28 FEBRUARY 2024

Organized by

PG and Research Department of Mathematics

St. Joseph's College (Autonomous),

Special Heritage Status Awarded by UGC,  
Accredited with A++ Grade (Cycle IV) by NAAC, 25th Rank in NIRF  
Tiruchirappalli 620 002

### About the College:

St. Joseph's College was founded by the Jesuit visionaries in 1844 with the noble aim of educating humanity for the Good and the True (Pro Bono Et Vero). SJC serves as a beacon of light for all men and women aspiring to pursue holistic higher education. It is pioneering educational institution in central part of Tamil Nadu. It is a private, aided Christian minority institution affiliated to Bharathidasan University, Tiruchirappalli, Tamil Nadu. It is one of the first colleges to be granted Autonomy by the UGC in 1978. SJC was recognized by the UGC as a College with Potential for Excellence in 2004 and again in 2014. Received DST-FIST fund in 2008 and 2014 and DBT-STAR in 2014. Received the coveted honour of the Special Heritage Status from the UGC in 2015. Accredited at A++ grade (Cycle IV) by NAAC (2019) and secured 25th position in NIRF Ranking in 2023.

### About the Department:

The Department of Mathematics was established in 1844, it is one of the oldest and premier Departments in St. Joseph's College Tiruchirappalli. In 1911, the University of Madras granted permission to run the Honors course in Mathematics. From 1960 onwards, the Department offers M.Sc. in Mathematics and in 1976 the Department became a full-fledged Research Department offering M.Phil. and Ph.D. Programmes. The Department is actively engaged in organizing conferences, seminars, workshops and endowment lectures every year which paves way for the Department to host a good number of renowned Mathematicians in various fields of Mathematics and thereby hone the Mathematical skills of the students.

### About the Conference:

An endowment was created in honour of Rev. Dr. A. Albert Muthumalai SJ to conduct National Conference every year by the department of Mathematics. This year the theme for the National Conference is Recent Developments in Pure and Applied Mathematics (NC-RDPAM24). Aim of NC-RDPAM24 is to create a conducive ambience that provides a platform for scholars to interact with experts in their field about the recent developments. Experts from premier institutions will be sharing the recent advancements and the openings for further research in their field. Participants can present their original and novel ideas as a paper in the conference. Articles presented in the conference will be published as proceedings of the conference with ISBN Index based on comments and suggestions by experts in revised format.

### Publication of presented papers:

Researchers are encouraged to present their original work of their research thrust. Papers presented in the NC-RDPAM24 will be published as proceedings of the conference with ISBN index in the revised format based on reviewers' comments and suggestions.

### LIST OF SPEAKERS:

- DR. M. MARUDAI**, Bharathidasan University, Tiruchirappalli.  
**DR. N. ANBAZHAGAN**, Alagappa University, Karaikudi.  
**DR. V. LAKSHMANA GOMATHI NAYAGAM**, NIT, Tiruchirappalli  
**DR. M.P. JEYARAMAN**, Presidency College, Chennai.  
**DR. I. JEYARAMAN**, NIT, Tiruchirappalli.  
**DR. T. KAVASKAR**, Central University of Tamil Nadu, Thiruvavur.  
**DR. A. ANTHONY ELDRED**, SJC, Tiruchirappalli.

### ORGANIZING COMMITTEE:

#### PATRONS:

- REV. DR. M. PAVULRAJ SJ**, RECTOR  
**REV. DR. K. AMAL SJ**, SECRETARY  
**REV. DR. M. AROCKIASAMY XAVIER SJ**, PRINCIPAL

#### CONFERENCE CONVENER:

- DR. M. THIAGARAJAN**, HOD OF MATHEMATICS

#### ORGANIZING SECRETARY:

- DR. Y. DOMINIC**, ASSOCIATE PROFESSOR OF MATHEMATICS

#### ACADEMIC COORDINATOR:

- DR. A. ANTHONY ELDRED**, DEAN SCHOOL OF COMPUTING SCIENCES

#### CO-CONVENERS:

- DR. R. LENIN & DR. J. CARMEL PUSHPA RAJ**

#### MEMBERS:

- |                           |                             |
|---------------------------|-----------------------------|
| DR. J. UMA MAHESWARI      | DR. J. FELIX                |
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| MR. S. ARUL GNANAPRAGASAM | DR. P. VISHNUKUMAR          |
| DR. S. ASEERVATHAM        | DR. C. DORATHY              |

### Important Dates

- Deadline for Abstract submission** : 15th Feb 2024  
**Deadline for Article submission** : 20th Feb 2024  
**Deadline for registration** : 25th Feb 2024

### Contact Persons

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📍 Click the link for registration:

<https://seminar.sjctni.edu/Maths/NCRDPAM24>

📍 Click the link for Mail Communications:

[mathssjconferences@gmail.com](mailto:mathssjconferences@gmail.com)