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- ◆ Rev. Fr. Dr. Roy John, Member, Governing Board and Assistant Professor of Botany, St. Stephen's College, Pathanapuram.

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- ◆ Dr. G. Suresh Singh, Senior Professor, Department of Mathematics, University of Kerala.

### General Convener

- ◆ Dr. Roy John, Assistant Professor of Mathematics & Head (i/c), St. Stephen's College, Pathanapuram.

### Coordinator

- ◆ Dr. Sinu Lal T.S., Assistant Professor of Mathematics, St. Stephen's College, Pathanapuram.

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- ◆ Rev. Fr. Jacob Roy N.J., Former Associate Professor of Mathematics & Head, St. Stephen's College, Pathanapuram.
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- ◆ Dr. G. Mahadevan, Professor, The Gandhigram Rural Institute - Deemed to be University, Dindugal, Tamil Nadu, India.
- ◆ Dr. J. Baskar Babujee, Professor, Department of Mathematics, Anna University, Chennai.
- ◆ Dr. Kavikumar Jacob, Associate Professor, Department of Mathematics and Statistics, University Tun Hussein Onn Malaysia, Malaysia.
- ◆ Dr. Manju V. N., Assistant Professor, Department of Mathematics, University of Kerala.
- ◆ Dr. N. Anbazhagan, Professor, Department of Mathematics, Alagappa University, Tamil Nadu, India.
- ◆ Dr. Manoj Chacko, Professor & Head, Department of Statistics, University of Kerala.
- ◆ Dr. Mathew Varkey T. K., Principal, Mar Thoma College, Thiruvalla.

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- ◆ Dr. Biju A., Principal, St. Stephen's College, Pathanapuram.
- ◆ Mr. Varghese George, Assistant Professor of Statistics, St. Stephen's College, Pathanapuram.
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- ◆ Mr. Adersh V.K., Assistant Professor of Mathematics, TKM College of Arts and Science, Kollam.
- ◆ Dr. Dilip D.S., Assistant Professor of Mathematics & Head, St. John's College, Anchal.
- ◆ Mr. Athul T.B., Assistant Professor of Mathematics, Sree Narayana College, Punalur.
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- ◆ Mrs. Seethal S., Assistant Professor of Mathematics, Ayyankali Memorial Arts and Science College, Pathanapuram.
- ◆ Dr. Dileepkumar R., Assistant Professor of Mathematics, KSMD College, Sassthacotta.

### GET IN TOUCH

- ☎ Coordinator : +91 86 06 43 21 16
- ✉ [icapam@ststephenspathanapuram.ac.in](mailto:icapam@ststephenspathanapuram.ac.in)
- 🌐 <https://icapam25.web.app>



To reach the venue scan the QR code

### FOR FURTHER DETAILS

Dr. Roy John (General Convener ICAPAM-2025)  
Assistant Professor of Mathematics & Head (i/c)  
St. Stephen's College, Pathanapuram. +91 94 97 75 67 79



**ST.STEPHEN'S COLLEGE**

Affiliated to the University of Kerala

PATHANAPURAM, KOLLAM

Re-accredited by NAAC at B ++ Grade with CGPA 2.91



## International Conference on Advances in Pure & Applied Mathematics (ICAPAM - 2025)



19 -21 February, 2025



ORGANIZED BY  
DEPARTMENT OF MATHEMATICS  
(IN ASSOCIATION WITH IQAC)

ST.STEPHEN'S COLLEGE, PATHANAPURAM  
in collaboration with  
KERALA STATE HIGHER EDUCATION COUNCIL  
(KSHEC)

Paper Presentation  
Offline / Online

Last date for Abstract submission  
31.01.2025



## ABOUT THE CONFERENCE

The Department feels proud to conduct this international convention as part of the Diamond Jubilee Celebrations of the college. The Department of Mathematics, established in the year 1980 has been instrumental in the achievements of the college in the past 60 years. The main theme of the International Conference on Advances in Pure and Applied Mathematics - 2025 revolves around exploring fundamental theoretical developments and their practical applications across various scientific and technological domains. This conference aims to bridge theoretical advances with real - world implementations, fostering interdisciplinary collaborations and innovative solutions. It provides a platform for researchers, educators, and practitioners to exchange insights, discuss emerging trends and address key challenges in both pure mathematical theory and its practical applications

## ABOUT THE COLLEGE

Established in the year 1964 by His Grace Thomas Mar Dionysius, St Stephen's College, Pathanapuram stands tall among higher education institutions in Kollam district. Named after the first martyr of Christianity, St Stephen, the college imbibes his messages of sacrifice and commitment and fulfills the long cherished dream of His Grace to uplift the benighted rural population of Pathanapuram. Affiliated to the University of Kerala and re-accredited by NAAC with B++ grade, the college offers eight undergraduate, five postgraduate and three Ph.D. programmes and shines with excellence in academic, arts and sports with the perfect balancing of scholastic and non-scholastic activities. With efficient faculty and premier infrastructure, the college provides a pleasant and dynamic learning environment to nurture a better future generation. With 60 years of excellence in the field of teaching and learning, the legacy of St. Stephen's still continues through its laudable alumni.

## ABOUT THE DEPARTMENT

The Department of Mathematics was established in 1980 and is committed to teaching, research, and has been giving large contributions to St. Stephen's College in its growth in the sphere of higher education. The postgraduate course was started in the year 2013. The Department is sponsored by FIST-DST. Department of Mathematics has seven dedicated permanent faculty members, and one guest faculty. We regularly conduct seminars, workshops, and research oriented academic activities. The Department is supported by National Board of Higher Mathematics (NBHM) Book distribution scheme. The research contributions of the department are mainly focused on the areas, graph Theory, Stochastic Process, Fluid Dynamics, Fuzzy Mathematics and Functional Analysis

## THRUST AREAS

- ◆ Graph Theory
- ◆ Algebra
- ◆ Stochastic Process
- ◆ Probability Theory
- ◆ Topology
- ◆ Coding Theory
- ◆ Cryptography
- ◆ Mathematical Modeling
- ◆ Functional Analysis
- ◆ Fluid Dynamics
- ◆ Fuzzy Mathematics
- ◆ Numerical Analysis

## PROBABLE SPEAKERS

- ◆ Dr. C. Sivagnanam, University of Technology and Applied Sciences-Sur, Sultanate of Oman.
- ◆ Dr. G. Mahadevan, The Gandhigram Rural Institute Deemed to be University, Dindugal, Tamil Nadu, India.
- ◆ Dr. Ismail Naci Cangul, Bursa Uludag University, Gorukle, Turkey.
- ◆ Dr. J. Baskar Babujee, Anna University, Chennai, India.
- ◆ Dr. R. Kala, Manonmaniam Sundaranar University, Tamil Nadu, India.
- ◆ Dr. Kavikumar Jacob, University Tun Hussein Onn Malaysia, Malaysia.
- ◆ Dr. Manju V.N., University of Kerala, India.
- ◆ Dr. N. Anbazhagan, Alagappa University, Tamil Nadu, India.
- ◆ Dr. P. G. Romeo, Cochin University of Science and Technology, India.
- ◆ Dr. Shery Fernandez, Cochin University of Science and Technology, India
- ◆ Dr. Vishnu Namboothiri K., B.J.M Govt. College, Chavara, Kerala, India

## REGISTRATION

Registration is mandatory for participating in the Conference. Those who wish to participate or present a paper in the Conference must register through the link <https://forms.gle/QCFx22UDw1rVimEo7> Accommodation will be arranged on cost sharing basis, on prior request, to the selected participants.

## REGISTRATION FEES

Scientist/ Industrialist	: INR 3000
Faculty Member	: INR 2500
Research Scholar	: INR 1500
Student	: INR 300
Foreigner	: USD 150

## PAYMENT DETAILS

Bank Name : Indian Bank, Pattazhy  
Account Number : 7872622101  
Account Name : Department of Mathematics  
IFSC Code : IDIB000PI85

## CALL FOR PAPERS

Academicians, research scholars, practitioners from the industry, members of professional bodies and students are invited to contribute papers on topics related to the thrust areas of the conference. The templates of abstract is available in the conference website, <https://icapam25.web.app> The full paper should be sent to [icapam@ststephenspathanapuram.ac.in](mailto:icapam@ststephenspathanapuram.ac.in)

## PUBLICATION

All papers submitted to the conference will be subjected to blind peer review. The decision of the reviewers is final and binding. All accepted papers may be published in reputed journals\* and publication charges will be as per the norms of the journal

## IMPORTANT DATES

Last date for Abstract submission : 31.01.2025  
Last date for Registration : 10.02.2025  
Last date for full paper submission : 15.02.2025

\* The journal details will be updated in the website

For payment scan the QR code



UPI ID : mathdept@ststephens