

# PROGRAMME

Day : 21st January 2025  
Venue : Eastaff Hall  
Registration : 9.00am to 10.00am  
Inaugural Function : 10.00 am to 11.00am

## Session -1 [11.00am to 12.00pm]

**Dr. SHAHUL HAMEED. K**

Professor of Mathematics & Principal  
Government Arts and Science College,  
Uduma, Kasargod, Kerala - 671318.

**Topic : Distance Matrices for Conjugate  
Skew Gain Graphs**

Lunch Break : 12.00pm to 1.00pm

## Session - 2 : [1.15pm to 2.15pm]

**Dr. M. SEENIVASAN**

Associate Professor of Mathematics &  
Co-ordinator  
Annamalai University, Annamalai Nagar,  
Cuddalore - 608 002.

**Topic : Queueing Models and its  
Applications**

Valedictory

Function : 2.15pm to 3.00pm

# ORGANIZING COMMITTEE

**Patron : Er. S. BYJU NIZETH PAAUL**  
Correspondent-Secretary  
Scott Christian College (Autonomous)  
Nagercoil

**President : Dr. D. HENRY RAJA**  
Principal (i/c)  
Scott Christian College (Autonomous)  
Nagercoil

**Convenor : Dr. S. CHANDRA KUMAR**  
Associate Professor and Head  
Department of Mathematics  
Scott Christian College (Autonomous)  
Nagercoil

**Organizing Secretary: Dr. K. SUNITHA**  
(Assistant Professor, SCC)

**Members: Dr. V. RANI RATHA BAI**  
(Associate Professor, SCC)  
**Dr. E. GIFTIN VEDHA MERLY**  
(Assistant Professor, SCC)  
**Dr. P. ANTO PAULIN BRINTO**  
(Assistant Professor, SCC)  
**Dr. P. JAYA MARY**  
(Assistant Professor, SCC)  
**Dr. R. AJITHA**  
(Assistant Professor, SCC)  
**Dr. K. LAL GIPSON**  
(Assistant Professor, SCC)  
**Dr. J. AJITHA FANCY**  
(Assistant Professor, SCC)  
**Dr. T. BINU SELIN**  
(Assistant Professor, SCC)

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## NATIONAL SEMINAR ON MATHEMATICAL MODELLING AND ITS APPLICATIONS [MMA-2025]

21st January 2025



Organized by

THE DEPARTMENT OF MATHEMATICS  
AND RESEARCH CENTRE  
SCOTT CHRISTIAN COLLEGE (AUTONOMOUS)

&  
THE SCOTT ALUMNI ASSOCIATION  
Nagercoil-629 003, Kanniyakumari District,  
Tamil Nadu, INDIA.

Dear Sir / Madam,

Warm Greetings!

It is our great pleasure and honour that the Department of Mathematics, Scott Christian College (Autonomous), Nagercoil invites the members of faculty, students and research scholars from your esteemed institution to participate in the offline mode National Seminar on "MATHEMATICAL MODELLING AND ITS APPLICATIONS [MMA-2025]" to be held on 21.01.2025 in our college premises.

### *About the College*

Scott Christian College was established in the year 1893. The Motto of the College is The Truth Shall Make You Free. Based on the evaluation of its academic achievements, the status of Autonomy was conferred to the college in 2005. The college has been ranked in 100th place nationally in 2024 by NIRF. The college is in its 132th year of educational service in the academic year 2024-2025.

### *About the Department*

The Department of Mathematics was founded in 1950 with under Graduate programme. PG course in Mathematics was started in 1988. Pre-doctoral course began in 2006. The department was upgraded as a research centre in 2011. The department has given priority to the research in the field of Functional Analysis and Graph Theory. The main objective of the Department is to provide quality education in Mathematics and Motivation in research.

### *Objectives of the Seminar*

- To motivate the students towards quality research and to provide fundamental knowledge on some areas of Graph Theory and Queueing Models.
- The main objective of this Seminar is to gather Mathematicians, Researchers, Educators and students to share and discuss new ideas.

### *Registration & Mode of Payment*

Participants are asked to register through Google form on or before 18th January 2025 using the link.

<https://forms.gle/abHMyFubBJJBFC6y5>

The registration fees should be paid directly to the Department of Mathematics, Scott Christian College (Autonomous), Nagercoil - 3, on the day of the Seminar.

### *Registration Details*

Registration Fee : Rs. 200/-

### **Co-Sponsors**

**Mr. M. DURAI RAJ,**  
Director,  
Buds Public School, Dubai.

**Mrs. PREM LATHA,**  
Principal,  
Buds Public School, Dubai