

Eligibility & Registration

Student : Rs.250/-
Faculty : Rs.500/-

The Participants can be Students, faculty and PhD scholars from AICTE approved Technical Institutions, participants will be awarded a certificate of participation

Mode of Conduction Offline Mode

The sessions of Seminar will be conducted at First year Smart Classroom, Erode Sengunthar Engineering College



Honorable Speakers

Dr. Ezhilmaran D, Senior ASP, School of Advanced Sciences, VIT, Vellore
Dr. J. John, Professor & HoD Maths, Govt. College of Engg. Tirunelveli
Dr. T. Govindan, ASP, Govt. College of Engg., Erode
Dr. Parthiban V, Associate Professor, VIT, Chennai
Dr. G. Sivakumar, Director / CSE, ESEC, Erode.
Dr. G. Saravanan, HOD-Dept. of AI&DS, ESEC, Erode.

ORGANIZING COMMITTEE

CHIEF PATRON	Thiru. G. Kamalamurugan, Correspondent, ESEC
PATRON	Thiru. S. N. Thangaraju Secretary, ESEC
PRINCIPAL	Dr. V. Venkatachalam, Principal, ESEC

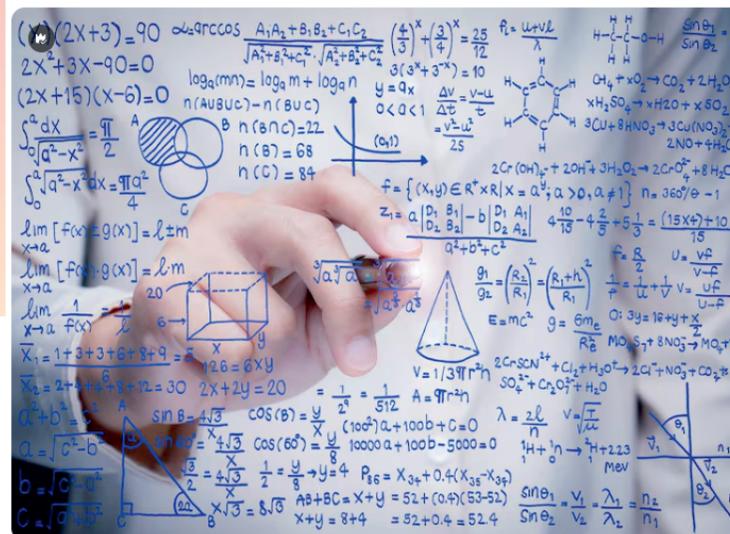
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CHAIRPERSON

Dr. P. Ramesh, Dean, S&H.
Dr. P. G. Palanimani, Prof. & Head / Maths

Convener

Dr. S. Senthilvelavan, Director / S&H
Ms. N. S. Rani Selvanayage,
Assistant Professor / Maths



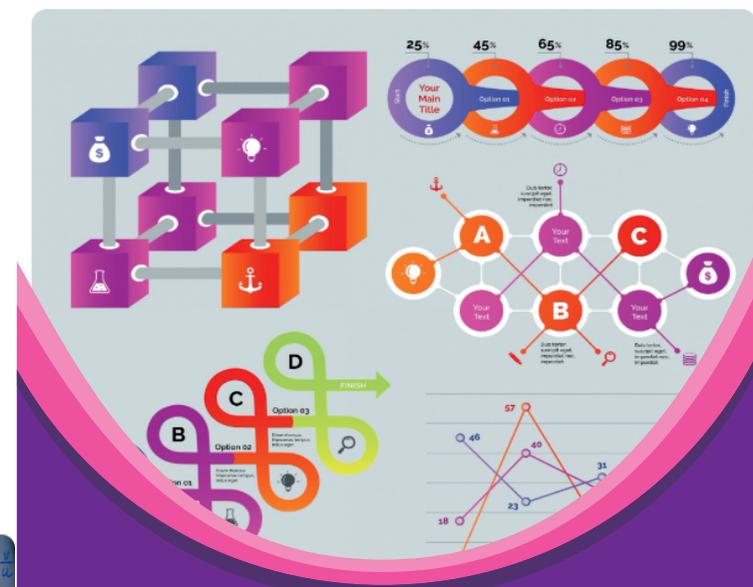
Contact Details

Dr.S.Senthilvelavan,
Ms.N.S.Rani Selvanayage
+91 9865279443, +91 9585149344
EmailID:mounisenthil@gmail.com
raniselvanayage@gmail.com



ANRF Sponsored

Two Days National Seminar on



Mathematical Structure, Algorithm
Extremal Aspects of Resolving
Sets in Sparse Graphs

16th & 17th March 2026

Organized by

Department of Mathematics



ERODE SENGUNTHAR
ENGINEERING COLLEGE
(AUTONOMOUS)

Perundurai, Erode - 638 057

ABOUT THE ESEC

Erode Sengunthar Engineering College, Approved by AICTE, New Delhi and permanently affiliated to Anna University, Chennai and an Autonomous Institution was established in the year 1996 for the upliftment of urban and rural youth by the philanthropic visionaries of Erode Sengunthar Educational Trust. UGC has conferred the Autonomous status to the Institution for 10 years from 2019 to 2029 based on the successful and effective functioning of National Assessment and Accreditation Council (NAAC/UGC) has awarded A grade accreditation status. The college offers Eleven UG programmes in Engineering and seven PG programmes in M E Environmental Engineering, M E Computer Science and Engineering, M E Manufacturing Engineering, M E Power Electronics and Drives, M E Applied Electronics, M C A and M B A. It has full fledged infrastructure furnished in all aspects. The institution is known for strict academic discipline and standards and is one of the best run institutions in this part of Tamil Nadu. It is also well connected by the bus routes from Erode (25 km), Coimbatore (80 km) and Salem (80 km). The nearest airports are located at Coimbatore and Salem.

ABOUT THE ESEC

The department of Maths was established in the year 1996. The department has been working towards fulfilling its mission through a synergistic combination of teaching and research. Our Department strives to mould our student with the State of the art technology to make them excel in their profession. To achieve high ethical and professional standards through effective teaching learning processes. To provide infrastructure for Research and Development activities to offer Consultancy services for the industry. The Department of Mathematics is committed to develop quality. Apart from specialized knowledge and skills, the programmes conducted by the Department aim to develop all round personality by inculcating values of honesty, sincerity, team spirit and work culture.

ABOUT THE SEMINAR

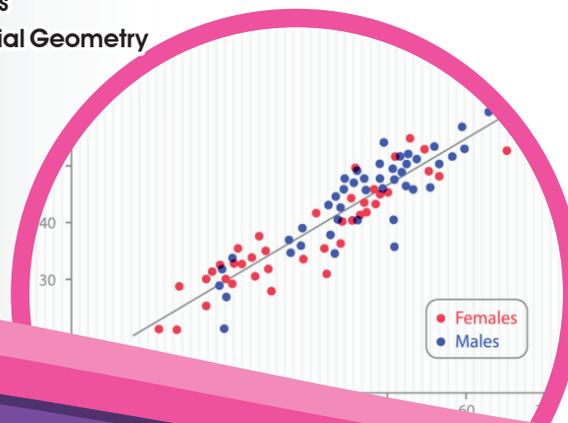
Develop Engineering Research that can analyze Students and faculties learning pattern and adapt instructional content to match their learning styles, thereby enhancing their understanding of the Mathematical Concepts.

Develop interactive visualizations and learning experiences using soft computing techniques to make abstract, mathematical concepts more perceptible engaging for researchers.

Design tools and systems that supports mathematics educators in identifying researchers learning challenges early on, offering actionable insights and suggestions for interventions to improve overall learning outcomes.

KEY AREAS TO BE COVERED:

- Sparse Graph
- Numerical Analysis
- Functional, Harmonic, Numerical and complex Analysis
- Mathematical Modeling
- Queuing and Coding Theory
- Differential Equations
- Algebra
- Mathematics for artificial Intelligence
- Statistics
- Calculus
- Graph Theory
- Fuzzy Sets
- Differential Geometry



Registration Link

<https://forms.gle/Aq5s5kxd7F4NztRi7>



Important Date

Last date for Registration : 16.03.2026

Address for Communication

The Convener,
Department of Mathematics,
Erode Sengunthar Engineering College,
Erode - 638 057, Tamilnadu.
Tel: 04294-232701, 232704
Website: www.erode-sengunthar.ac.in

Location

The college is located at Perundurai on the National Highway (NH-47) about 20 km from Erode and 80 km from Coimbatore. It is well connected by road and rail.

Note

College Buses will be available at Perundurai Bus stand to reach college on the date of seminar. Timing of Transportation will be mailed to all the participants.

