



# KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

Re-accredited by NAAC with "A+" Grade (4<sup>th</sup> cycle)

52<sup>nd</sup> Rank among Colleges in NIRF 2024

College of Excellence (UGC)

Coimbatore-641 029

Tamil Nadu, India

## DEPARTMENT OF MATHEMATICS

UNDER DBT STAR COLLEGE SCHEME

Organizes

A Seminar

on

The Math Behind Daily Activities



Resource Person

Dr. I. RAJASEKARAN

Assistant Professor

Department of Mathematics

Thirunelveli Dakshina Mara Nadar Sangam College  
Thirunelveli

Organizing Secretaries

Dr. P. Sathishmohan

Dr. E. Prakash

Assistant Professors

Convener

Dr. V. Kokilavani

Head of the Department &

COE

Patron

Dr. V. Sangeetha

Principal

Chief Patron

Dr. C. A. Vasuki

Secretary & Director

Date: 27.06.2025

Time: 02.00 pm

Venue: C15



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**(AUTONOMOUS)**  
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**College of Excellence – UGC**  
Coimbatore - 641 029, Tamil Nadu, India

**DEPARTMENT OF MATHEMATICS**

supported by

**DBT STAR COLLEGE SCHEME**

**REPORT**

Name of the Event	A Seminar on “The Math Behind Daily Activities”
Date	27.06.2025
Time	02.00 PM
Resource Person With Designation	<b>Dr. I. Rajasekaran</b> Assistant Professor Department of Mathematics Thirunelveli Dakshina Mara Nadar Sangam College Thirunelveli
Venue of the Programme	C-15
Objectives of the Programme	To provide the real life applications of mathematics
Outcome of the Programme	The students can able to understand the concepts of mathematics behind daily activities.
Number of Beneficiaries	51 Students

**Report of the Programme**

Dr. P. Sathishmohan, Assistant Professor of Mathematics, Kongunadu Arts and Science, Coimbatore welcomed the gathering.

Dr. C. Ravichandran, Assistant Professor of Mathematics, introduce the Resource Person Dr. I. Rajasekaran, Assistant Professor, Department of Mathematics, Thirunelveli Dakshina Mara Nadar Sangam College, Thirunelveli. The resource person delivered a lecture about the applications of mathematical concepts such as Time and Distance, Complex analysis, Trigonometry and Calculus in day to day activities like mobile data usage, electricity usage, Temperature and weather, Fuel consumption, etc . Dr. E. Prakash, Assistant Professor of Mathematics, proposed the vote of thanks.





Dr. P. Sathishmohan welcomed the gathering



Lecture delivered by Dr. I. Rajasekaran

Signature of Star College Department Coordinator

**Dr. C. Ravichandran, M.Sc., M.Phil., Ph.D., PGDCA.,**  
 Assistant Professor of Mathematics  
 Department Co-ordinator, DBT STAR COLLEGE SCHEME  
 Kongunadu Arts and Science College (Autonomous)  
 Coimbatore - 641 029, Tamil Nadu, India.

**Head of the Department—**  
**Dr. V. KOKILAVANI, M.Sc., M.Phil., Ph.D.,**  
 Associate Professor and Head,  
 Department of Mathematics,  
 Kongunadu Arts and Science College (Autonomous),  
 Coimbatore - 641 029  
**DEPARTMENT OF MATHEMATICS**