Teams shall be formed within same standards only.

## QUIZ

➢ **Three participants per team**

➢ Prelims will be conducted

➢ Duration: 45 min

## POSTER PRESENTATION

➢ **Two participants per team**

➢ Prepare a Poster in the given topic and bring it for display and explain the same to Judges.

## For IX and X Standards

➢ Applications of Trigonometry In Real Life.

➢ Mensuration In Industries.

## For XI and XII Standards

➢ Application of vector spaces in Data science.

➢ Applications of Calculus.

## MATHEMATICAL MODEL

➢ **Two participants per team**

➢ Prepare Mathematical models on "Mathematics in Daily Life" and bring it for display and demonstrate the same to the judges.

## MATH ODYSSEY

➢ **Fun games related to mathematical concepts.**

**Ms.J.Komathi**
Convener
**Sri Sairam Engineering College**
West Tambaram, Chennai – 600044.

Contact Numbers:
**9962407321 / 9444129961 / 9965061756**

**Sairam**
INSTITUTIONS

MJF.LN. LEO MUTHU
Founder Chairman - Sairam Institutions

**Chief Patron**
**Dr. Sai Prakash LeoMuthu**
Chairman & CEO, Sairam Institutions

**Patron**
**Dr. K. Porkumaran**
Principal, SEC

**Organisers**
**Dr. S. Ramakrishnan,**
Professor & HOD
&
**Faculty**
**Department of Mathematics**
**Sri Sairam Engineering College**

www.sairamgroup.in

**Department of Mathematics - Maths Club**
**Two Days Inter–school Mathematics Contest**
(on the occasion of 136th Birth Anniversary of Srinivasa Ramanujan)

RAMANUJAN
*Mathfest 2023*
12th & 13th October, 2023

**Sri**
**SAIRAM ENGINEERING COLLEGE**

Sairam RAISE | Sairam EQMS | Sairam SDG ACTION | nirf | ARIIA EXCELLENT BAND | NBA NATIONAL BOARD | NAAC (A+)

## ABOUT INSTITUTION

**Sri Sairam Engineering College**, Chennai was established in the year 1995 by the Philanthropist, Educationist and Industrialist, Shri. M. Jothi Prakasam alias MJF. Ln. LEO MUTHU, Chairman and Managing Director of Sai Leo Group of companies and Educational Institutions. The institution is situated amidst sylvan surroundings in an area of more than 200 acres at Sai Leo Nagar and well within the metropolitan city limits. The location of our institution with its lush greenery is calm and conducive for excellent academic pursuits.

Most of the programs are accredited by the NBA. More than three hundred well-qualified, experienced and dedicated faculty members are contributing towards the growth and development of the institution.

Our institution is an ISO 9001-2015 certified and NAAC A+ accredited institution. The institution has well established infrastructure facilities. Fully air-conditioned central library named as **Dr. Kalam Digital Library**, has more than 75000 books and journals in the various fields of Engineering, Technology, Humanities and Science. The laboratories are well equipped with international standards.

## CLASSY & NICHE COURSES AT SAIRAM
### BE-UG PROGRAMMES
- Civil Engineering
- Computer Science & Engineering
- Computer Science & Engineering (Cyber Security)
- Computer Science & Engineering (IOT)
- Computer Science & Engineering (AI&ML)
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Electronics & Instrumentation Engineering
- Instrumentation & Control Engineering
- Mechanical Engineering
- Mechanical and Automation Engineering

## B. TECH. – UG PROGRAMMES
- Computer Science & Business Systems
- Artificial Intelligence & Data Science
- Information Technology

## M.TECH -INTEGRATED PROGRAMME
- Computer Science & Engineering  (5 Years Integrated)

## M.E. PROGRAMMES
- Computer Science & Engineering
- Computer Science & Engineering (with specialization in Networks)
- Communication Systems
- CAD/CAM
- Embedded System Technologies
- Power Electronics & Drives
- Big Data Analytics
- Industrial Safety engineering

## M.B.A. PROGRAMME
MBA-Master of Business Administration

## DOCTORAL PROGRAMMES
- Mechanical Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Physics
- Chemistry

## ABOUT DEPARTMENT

**The Department of Mathematics** has dedicated, well-qualified and research-oriented faculty members. Fifteen of them possess doctoral degrees; the remaining are pursuing their Ph.D.

Presently, the department is active in the following areas of research namely Artificial Intelligence, Complex Analysis, Cryptography, Fuzzy set theory, Graph theory, Mathematical Biology, Operations Research, Stochastic Process, Numerical Analysis, Differential Equations and Wavelet

## OBJECTIVES OF THE RAMANUJAN MATHFEST
- To specify the vitality of Mathematics in the modern technical learning scenario.
- To convince that mathematics is the pathway to deeper learning rather than an enigmatic study.
- To offer mathematical contests diversified in nature to kindle the mathematics power / intelligence among the school students.
- To ensure the swiftness of math learning from school to higher studies.