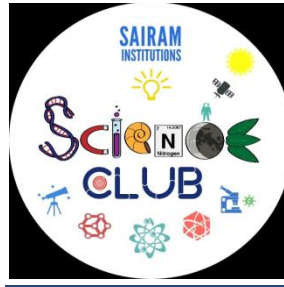




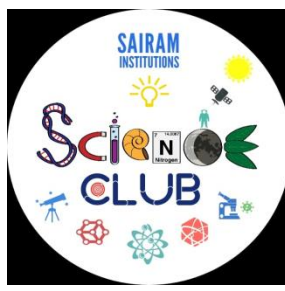
Sai SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



Objectives:

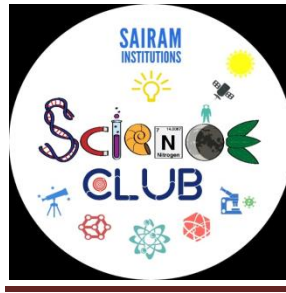
- ❖ The purpose of science club is to develop the scientific knowledge among the students by giving science lectures, demonstration and hence cultivate the scientific attitude.
- ❖ The science club will support to enrich students domain knowledge and Skills by making some science model and demonstrations.
- ❖ Influence the students to explore the science around their day today life.
- ❖ Giving training by experts and make the students as resource person for Science club.



Activity Report of the Science club for the Academic

Year (2022-2023)

S. No.	Date	Name of the Event	Participants Count
1	11.01.23	Mini Science Expo 2023	120
2	27.02.23	Science Expo Final	70
3	28.02.23	Global Science for Global Wellbeing	230
4	09.5.23	Seminar on Recent Trends in Nanomaterials and its application	200



SCIENCE CLUB conducted a “Mini Science Expo 2023 on Simple Models based on Science Principles” on 11.1.2023.





Sairam
ENGINEERING COLLEGE
INSTITUTE OF TECHNOLOGY
Autonomous Institutions
West Tambaram, Chennai - 60

SCIENCE CLUB

Organizes
**MINI SCIENCE EXPO 2023 ON
SIMPLE MODELS BASED ON
SCIENCE PRINCIPLES**

11th January 2023, Wednesday

OBJECTIVE

- Inspiring and nurturing students' scientific and technological creativity as well as building pride in their expertise.
- Providing a forum to exhibit natural curiosity, sensitivity, creativity, innovation and inventiveness.
- Promoting scientific applications in a diverse field of engineering together with encouraging a problem-solving mindset in everyday life.

RULES AND REGULATIONS

- Only the 1001-1148 students of Sairam Institutions can participate and form a team. Individuals can also participate.
- A team may consist of maximum of 3 students from the same department or from other departments.
- The names of the team's members and unique.
- Each participant in a team has to register in the link given below.
- The basic principles of physics or chemistry should be adhered to in models.

LAST DATE TO REGISTER:
7th January 2023

FOR MORES CONTACT:
SCIENCE CLUB 2023/2024/2025
Dr. K. Srinivasan - 9443757022
Dr. C. Devasi - 710285561

REGISTER HERE



<https://forms.gle/9W9v3Lm9>
Mini Science Expo-2023



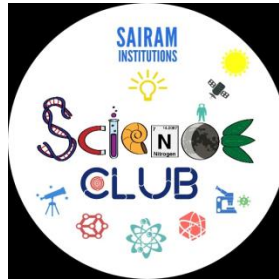
Organizing Committee: Dr. S. Ramasubban, Physics/SEC | Dr. K. Srinivas, Chemistry/SEC | Mr. S. Anantha, Physics/ST | Dr. S. Ramasubban, Chemistry/ST

Dr. R. Premnand
Team Lead / SEC

Dr. K. Palankumar
Principal/ST

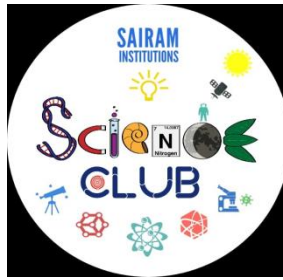
Dr. K. Perikumar
Principal/SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO



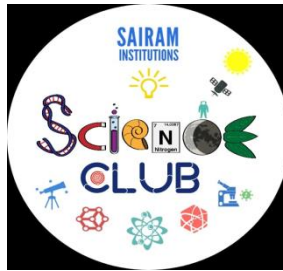
SCIENCE CLUB celebrated National Science day 2023 on the theme “Global Science for Global Wellbeing”, on 28.2.2023 at 2.30 pm – 3.30 pm in the SSR hall. The chief guest Dr. Tata Sudhakar, Group head & Scientist G, National Institute of Ocean Technology, Government of India, Chennai, has presided over the function and distributed cash awards and certificates to the winners of various events.





On behalf of National Science Day 2023, the various events such as Science Expo Finals, paper presentation and Drawing competitions are organised on 27.2.23 & 28.2.23.





SCIENCE CLUB conducted a seminar on “Recent Trends in Nanomaterials and its applications” on 09.5.2023. Dr. N.Ponpandian, Professor & Head, Department of Nanoscience and Nanotechnology, Bharathiyar University, Coimbatore has given deep insight about the Engineering applications of nanomaterials

Sairam RAISE EOMS SDG ACTION nifr NAAC

Sairam INSTITUTIONS

 **SCIENCE CLUB** 

Presents

SAIRAM
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Autonomous Institutions
West Tambaram, Chennai - 44

**SEMINAR ON
RECENT TRENDS IN
NANO MATERIALS
AND ITS APPLICATIONS**

09-05-2023, Tuesday | 02:30 PM | SSR Hall

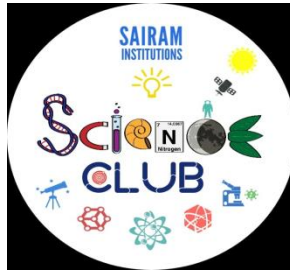
Resource Person

Dr. N. PONPANDIAN
Professor & Head
Department of Nano-Science and Nano-Technology
Bharathiyar University, Coimbatore

Co-ordinators : Dr. N. Srinivasan, SEC | Dr. C. Deepa, SIT

Dr. R. Premanand Team Lead Science Club	Dr. K. Palanikumar Principal/SIT	Dr. K. Porkumaran Principal/SEC	Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions
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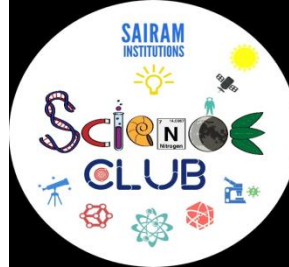




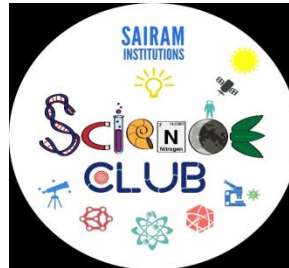
2021 – 2022



**National Science Day 2022 celebration in collaboration with IGCAR,
Kalpakkam on 25th February, 2022**



Inauguration of Science Exhibition organized by IGCAR, Kalpakkam on 24th February, 2022



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SAIRAM INSTITUTIONS
SCIENCE CLUB

SCIENCE CLUB

WEBINAR ON BIOMEDICAL APPLICATIONS OF VIBRATIONAL SPECTROSCOPY

Hosting on ZOOM 11.10.2021, Monday @ 11.00 AM - 12.00 PM

Expert Speaker :
Dr. Rubina Shaikh
Post Doctoral Researcher,
University of Eastern Finland

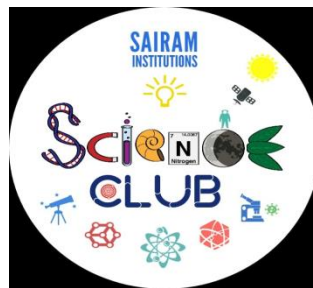
Dr. R. Premanand Team Lead	Dr. K. Palanikumar Principal/SIT	Dr. A. Rajendra Prasad Principal /SEC	Dr. K. Porkumaran Director	Shri. Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions
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MID-IR INFRARED ARTHROSCOPY SPECTROMETER SYSTEM.

Logos: UNIVERSITY OF EASTERN FINLAND, KYS, Photonics Finland, Managerial University of Life Sciences, art photonics, uulm, iris, INEB, nanoplus, UNE, Opto Precision, Universitat Oviedo.

Speaker: Rubina Shaikh

A Webinar on Biomedical Applications of Vibrational Spectroscopy presented by Dr. Rubina Shaikh, Post Doctoral Researcher, University of Eastern Finland on 11.10.21

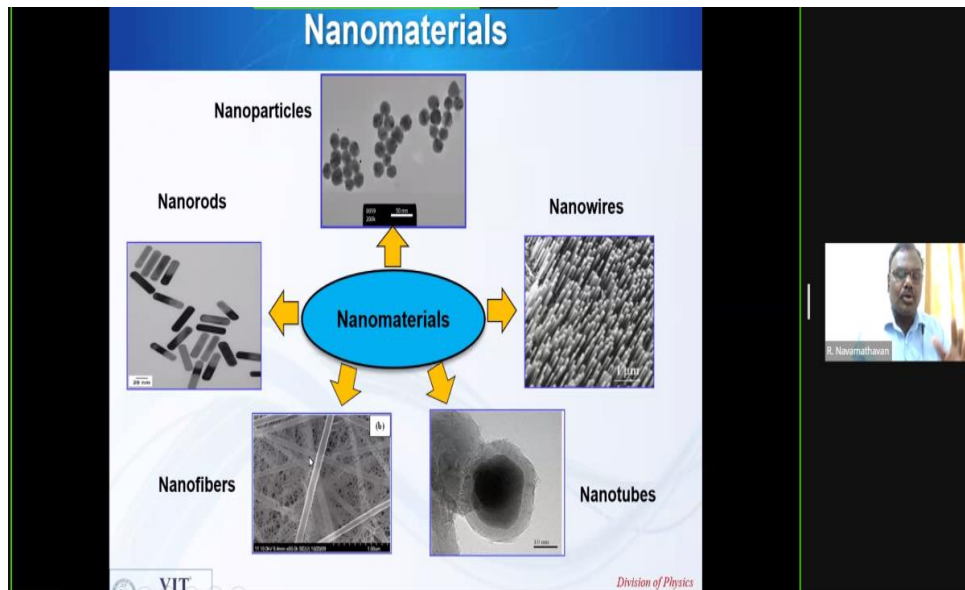


Recent Trends in Semiconductor Devices

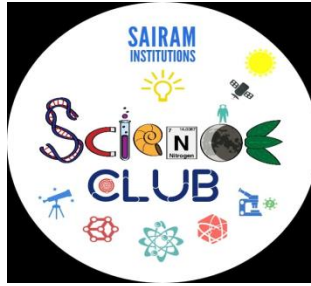
Dr. R. Navamathavan
Division of Physics, School of Advanced Sciences
VIT University Chennai
Chennai - 600 127
E-mail: navamathavan.r@vit.ac.in

VIT Vellore Institute of Technology
22-07-2021 @ Sri Sai Ram Engineering College

Speaker: R. Navamathavan



**A Webinar on Recent Trends in Semiconductor Devices presented by
Dr. R. Navamathavan, VIT University on 22.7.21**



2020 – 2021

Sairam INSTITUTIONS

ARIIA
RANKING OF INSTITUTIONS FOR INNOVATION ACHIEVEMENTS
TOP 25 RANKING INSTITUTION

nirf
NATIONAL INSTITUTE RANKING FRAMEWORK

NBA
NATIONAL BOARD OF ACCREDITATION

NAAC
NATIONAL ASSOCIATION OF AMBA ACCREDITED

Sairam
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SCIENCE CLUB

National
SCIENCE DAY

Mini Science Expo'21

Events:

1. Quiz prelims on 28.2.2021
2. Quiz finals on 4.3.2021
3. Simple models based on science principles on 11.3.2021

Hosting on ZOOM 28.02.2021, Sunday @ 5.00 PM - 6.00 PM

Quiz Link
<https://tinyurl.com/252r2ma6>

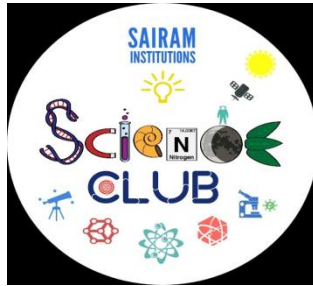
Dr. N. Srinivasan (SEC)
Ms. A. Sasikala (SIT)
Co-ordinators

Dr. R. Premanand (SEC)
Ms. B. Anusha (SIT)
Team Lead

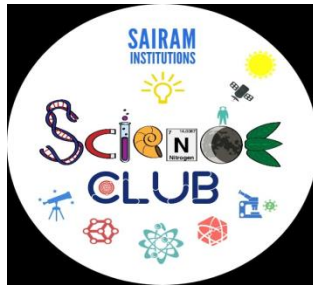
Dr. K. Palanikumar
Principal/SIT

Dr. A. Rajendra Prasad
Principal/SEC

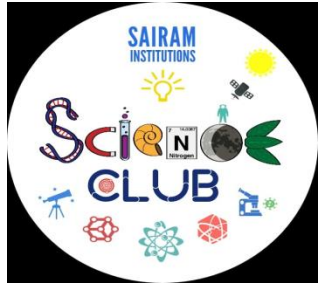
Shri. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions



Quiz Finals was held on 04.03.2021 on behalf of National Science Day Celebration 2021



Mini Science Expo' 21 was held on 11.3.2021 on behalf of National Science Day Celebration 2021



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Sairam

SCIENCE CLUB

Guest Lecture on
THE PLEASURE OF FINDING THINGS OUT

An activity-based approach to bridge the gap between physics concept into innovative engineering.

Hosting on ZOOM

30.01.2021, Saturday
@ 2.00 PM - 3.00 PM

Meeting ID : 8754502225
Password : sairam2021

Discussion

1. How to point Hubble's telescope in space.
2. A great escape from air drag – Hyperloop Vehicle
3. Fire in the Coal mines and Davy's Safety Lamp and much more.

Expert Speaker :
Dr. K. RAVIKUMAR
M.Sc., B.Ed., M.Phil., Ph.D
Science & Technology Communicator
Olympia Academy, Chennai.

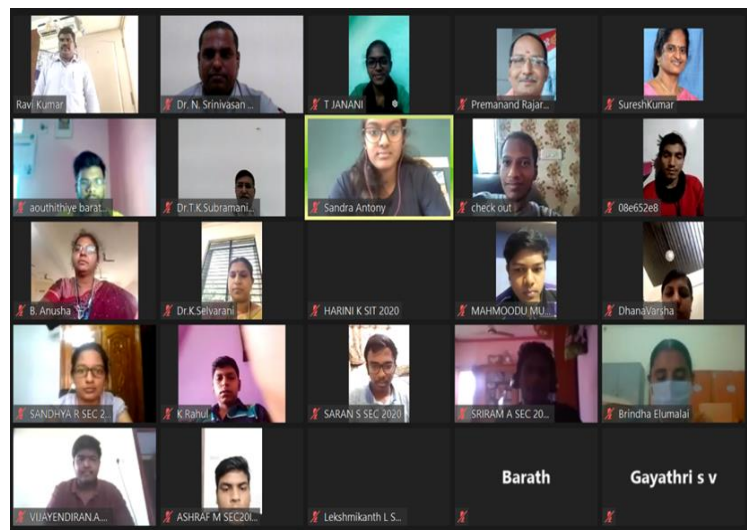
Dr. N. Srinivasan (SEC)
Ms. A. Sasikala (SIT)
Co-ordinators

Dr. R. Premanand (SEC)
Ms. B. Anusha (SIT)
Team Lead

Dr. K. Palanikumar
Principal/SIT

Dr. A. Rajendra Prasad
Principal /SEC

Shri. Sai Prakash Leomuthu
Chairman & CEO
Sairam Institutions



**An activity based lecture on the topic, “The Pleasure of Finding Thing Out”,
Dr. K. Ravikumar, Olympia academy, Chennai on 30.1.2021**