



SARANATHAN COLLEGE OF ENGINEERING

DEPARTMENT OF CHEMISTRY
TIRUCHIRAPALLI - 620 012.

Report

Department Organized : CHEMISTRY

Venue: MCA Seminar Hall

Participated by: Ist year B.E./B.Tech Students

Event: National Science Day Celebration - "Chemosensors for Water Analysis" on 28/02/2016.

Resource Person: Dr.S.Velmathi, Associate Professor, Department of Chemistry, NIT, Trichy

Number of participants: 60 Participants

Highlights of Event:

- Special lecture arranged for first year students
- Quiz programme was conducted and prizes were awarded to the winners

PhotoGraphs:

SARANATHAN COLLEGE OF ENGINEERING TIRUCHIRAPPALLI DEPARTMENT OF CHEMISTRY National Science Day Celebrations



Chandrasekhar Venkata Raman
(1888-1970)

"CHEMOSENSORS FOR WATER ANALYSIS"

Date: 27-02-2016

Venue: MCA-Seminar Hall

CHIEF GUEST:

Dr. S. VELMATHI,
ASSOCIATE PROFESSOR,
DEPARTMENT OF CHEMISTRY,
NATIONAL INSTITUTE OF TECHNOLOGY,
TRICHY-15

INAUGURATION at 3.30 P.M.

PRESIDENTIAL
ADDRESS:

Dr. D. VALAVAN, PRINCIPAL SARANATHAN
COLLEGE OF ENGINEERING TRICHY-12.

Signature

Dr.L.Muruganandam
(Coordinator)

Signature
(HoD)



SARANATHAN COLLEGE OF ENGINEERING
DEPARTMENT OF CHEMISTRY
TIRUCHIRAPALLI - 620 012.

Report

Department Organized : CHEMISTRY

Venue: ECE Seminar Hall

Participated by: 1st year B.E./B.Tech Students

Event: National Science Day Celebration - "Drugs: From Test Tube to Market" on 28/02/2017.

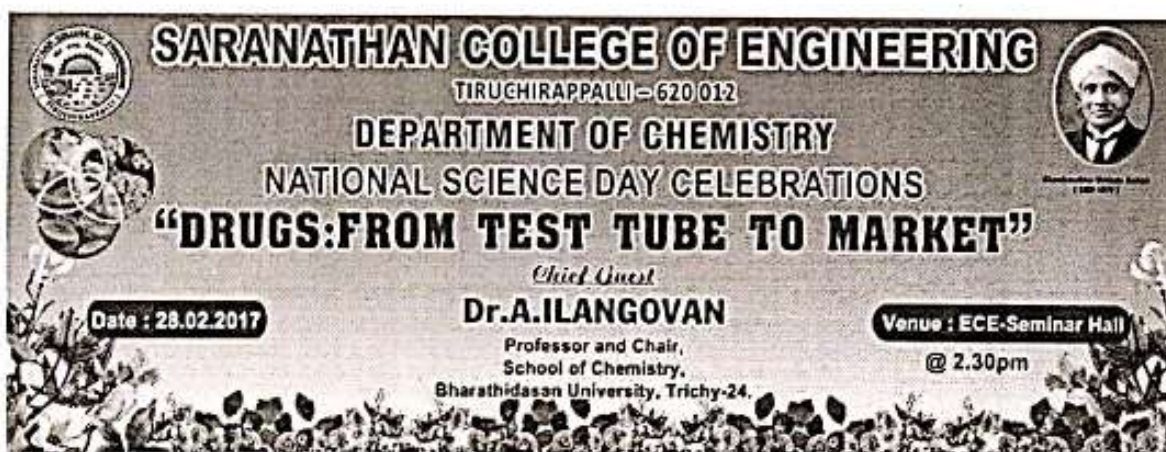
Resource Person: Dr.A.Ilangovan, Professor, School of Chemistry, Bharathidasan University, Trichy

Number of participants: 60 Participants


Highlights of Event:

- Special lecture arranged for first year students
- Quiz programme was conducted and prizes were awarded to the winners

PhotoGraphs:




Signature
Dr.L.Muruganandam
(Coordinator)


Signature
(HoD)

SARANATHAN COLLEGE OF ENGINEERING

TRICHY

THE NATIONAL SCIENCE DAY CELEBRATION'18

PROJECT EXPO'18

As part of the Bi-decennial year celebrations of our institution, the department of Science and Humanities celebrated the National Science day and organized the Project Expo'18 aiming to give a better exposure in the fields of basic sciences and humanities among the Government school students. The event includes Science Exhibition, displaying Mathematical Models and Projects on English Language Skills. Nearly 400 students and 15 staff members from various government schools in Manikandam Block participated and got benefited.

The First year students of various departments actively exhibited their projects. Totally 75 projects, 16 from Physics, 21 from Chemistry, 23 from Mathematics and 15 English Language based projects were displayed.

As a mark of responsibility towards the society, the institution extended its endeavour in giving a better exposure on science and technology for a sustainable future to the rural based school students through this event.

SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12

DEPARTMENT OF CHEMISTRY, PHYSICS AND MATHEMATICS

NATIONAL SCIENCE DAY 2019-REPORT

Departments of Chemistry, Physics and Mathematics of Saranathan College of Engineering jointly organized a function to celebrate 'National Science Day' in commemoration of the discovery of Raman Effect by Nobel Laureate Sir. C.V. Raman. The inaugural ceremony commenced at 9.30 a.m. with the lighting of lamp followed by invocation. Dr. L. Muruganandam, Head, Department of Chemistry welcomed the Chief guest and gatherings. Dr. N. Anantharaman, Professor, Department of Chemical Engineering, National Institute of Technology, Trichy inaugurated the function. In his address, he explained the latest developments in science and technology, and insisted the engineers to use fundamental science discoveries for real time applications. He stressed the active participation of students to make our mother earth cleaner and greener. Dr. D. Valavan, Principal, Saranathan College of Engineering presided over the function. He encouraged the students to be determined and enthusiastic to achieve success in their life. Prof. A. Krishnamoorthy, Dean (H & S) felicitated the students and faculty members for their efforts taken in the celebration of National Science Day. Earlier, the chief guest was introduced by Dr. S. Priyarega, Assistant Professor, Department of Chemistry. The inaugural function was concluded with vote of thanks by Dr. R. Neelambari, Head, Department of Mathematics.

As part of the celebrations, special invited lectures were organized. The lectures on "Energy and Environment - Future perspective" by Dr. N. Anantharaman, Professor, Department of Chemical Engineering, National Institute of Technology, Trichy, "Raman Effect and its Applications" by Dr. D. Sastikumar, Professor, Department of Physics, National Institute of Technology, Trichy, "Role of Mathematics in Engineering" by Dr. V. Shanthi, Associate Professor, Department of Mathematics, National Institute of Technology, Trichy were delivered. Nearly 300 students from various branches of Engineering were benefitted by these lectures.

On account of science day celebrations, the events such as Quiz competition and Project Expo' were conducted exclusively for first year engineering students by the Departments of Chemistry and Physics. Totally 33 teams of students were actively participated in Project Expo'19 and exhibited their science models. At the end of the National Science Day celebrations, in the valediction ceremony, the winners of the competitions were appreciated and given certificates and cash prizes by the Principal and Dean (H & S). The celebration came to an end with National Anthem.



SARANATHAN COLLEGE OF ENGINEERING
DEPARTMENT OF SCIENCE & HUMANITIES
TIRUCHIRAPALLI - 620 012.

Report

Department Organized : CHEMISTRY, ENGLISH, MATHS & PHYSICS

Venue: MBA Seminar Hall

Participated by: Ist year B.E/B.Tech Students

Event: Two days National Science Day celebrations – “TALENZIA-2020” from 28/02/2020 to 29/02/2020.

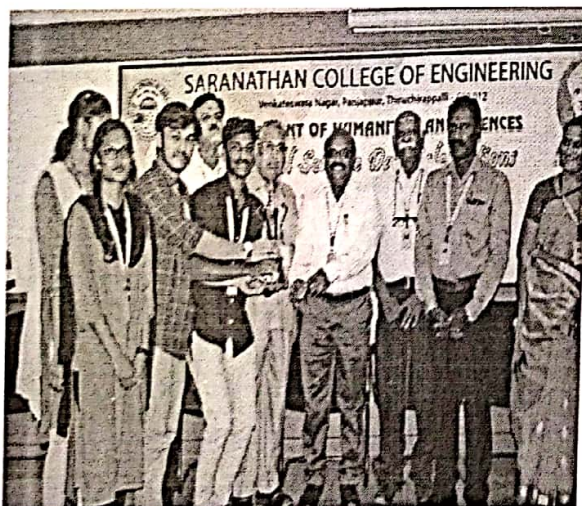
Resource Person: -


Number of participants: 250 participants per day

Highlights of Events:


- Conducted exclusively for first year students to showcase their talents
- Intercollegiate and Intracollegiate students were participated
- Paper presentation, Project expo, Quiz etc, were conducted and overall trophy was awarded to the winners

PhotoGraphs:




Signature

Dr.L.Muruganandam
(Coordinator)


Signature
(HoD/Chemistry)

SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli-620012



Department of Mathematics

Solicits your gracious presence for

NATIONAL MATHEMATICS DAY CELEBRATIONS

**128TH BIRTH ANNIVERSARY
OF
SRINIVASA RAMANUJAN**

Dr. V.MOHAN

Associate Professor, Department of ECE

has kindly consented to deliver a lecture on

“BASICS OF FUZZY INFERENCE SYSTEMS”

Prof. A.KRISHNAMOORTHY

DEAN(H&S)

Will preside over the function

Date : 22.12.2015

Time : 3.00 pm

Venue : MCA Seminar Hall

All are Invited

SARANATHAN COLLEGE OF ENGINEERING TRICHY-12

Department of Mathematics

MASE - Mathematics Association of Saranathan college of Engineering

23.12.2016

The Birthday of Eminent Mathematician Srinivasa Ramanujan was celebrated by MASE as the National Mathematics day on December 22nd 2016 at *JS Block Seminar Hall*. As a part of this, the department arranged an orientation programme on "*Quantitative Aptitude*". Nearly **45 members** from various departments of our institution actively participated in the programme.

The Programme started with the prayer song followed by Tamil Thai vazhuthu. As a token of respect, the resource person for the programme along with the dignitaries garlanded Ramanujan's photo.

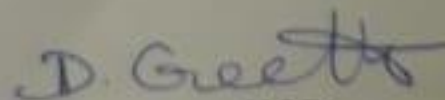
Dr.R.Neelambari, Associate professor welcomed the gathering. Prof.A. Krishnamoorthy, Dean H & S, delivered the Presidential Address. Felicitation address was given by Prof. Iyer Gopal.

Ms. B. Divya, Trainer, "C" Academy gave training on Quantitative Aptitude which include

- Speed Maths
- Time and work
- Time and Distance
- Profit and Loss

Director, "C" Academy Mr. C. Sriramulu gave an overview of various opportunities for Engineering students in both Public/ Private Sectors. They thanked the Department and the College for giving them this golden opportunity. Open Feedback was collected from the participants.

HOD of Mathematics Mrs. D. Geetha delivered the vote of thanks. The function finally concluded with the National Anthem.


HOD

DEPARTMENT OF MATHEMATICS



SARANATHAN COLLEGE OF ENGINEERING, TRICHY

DEPARTMENT OF MATHEMATICS

REPORT ON GUEST LECTURE ON

NATIONAL MATHEMATICS DAY

On December 22, 2017



As a part of celebrating the National Mathematics day on December 22nd, 2017, the department of mathematics, Saranathan college of Engineering, Trichy organized a Guest Lecture. The lecture was delivered by Dr. C. Durairajan, Department of Mathematics, Bharathidasan University, Trichy. Before the event started the HOD welcomed the gathering. Dean of H & S gave the presidential address. He pointed out that Srinivasa Ramanujan is one among the three greatest mathematicians. The unsolved problem of Fermat was solved in 1994 by Hecay using the conjecture of Ramanujan. After the development of computers, Number Theory finds its applications in data theory, coding theory, cryptography etc. He then introduced the distinguished chief guest Dr. C. Durairajan, who had the schooling in Kumbakonam, from where Srinivasa Ramanujan had. The chief guest has published his research papers in International Journals. The radius parameter in coding theory was introduced by Dr. C. Durairajan and he has excelled in this work. Then the session was handed over to the chief guest who quoted the research works of Ramanuja and shared the interested schooling life of the latter. Once when the teacher asked if there are 10 persons and 10 bananas, it can be shared as $(10/10=)$ 1 for each, immediately Ramanuja raised a question if there are 0 bananas and 0 persons, will it be shared as $(0/0=)$ 1 for each which is contradictory. Hence Srinivasa Ramanujan is not wrong in being considered as the greatest Indian mathematician. He then elaborated the work of

mathematics in coding theory to the students and staff. The celebration came to a conclusion with the valedictory function in which Prof. D. Geetha delivered the vote of thanks.

SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12

DISTRICT LEVEL MATHEMATICS COMPETITION FOR +2 STUDENTS

REPORT

Saranathan Mathematics Savvy Search – SMS 2k '17, a District Level competition in Mathematics for + 2 students was organized by the Department of Mathematics of Saranathan College of Engineering. Around 100 students from various schools in Trichy participated in all the three events.

In the prize distribution function the Chief guest Dr. Y. Venkataramani, Dean (R & D), in his special address, mentioned that mathematics is essential for all the Engineers and Mathematics has got tremendous applications in all the areas of study. In the three R's namely Reading, Writing and Arithmetic , arithmetic is from mathematics, he added.

In the first event Mathematics Talent Search Exam, Alpha wisdom vidhyashram and Sri jayendra matric school, bagged the first place and each were awarded 2 gm gold coins. The best boy and the best girl awards were given to K.M.Harish of Alpha wisdom vidhyashram and S.arenganayaki of sri vignesh vidhyalaya respectively.

The overall best school shield was presented to Sri jayendra matric school. Earlier Prof.Neelambari, welcomed the gathering. Prof.Valavan college principal presided over the function. Ms D.Geetha , proposed the vote of thanks.

Caption for Photo

(

Contact Person : R. Neelambari



SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli-620012



Department of Mathematics

Solicits your gracious presence for

NATIONAL MATHEMATICS DAY CELEBRATIONS

**129TH BIRTH ANNIVERSARY
OF
SRINIVASA RAMANUJAN**

Mrs. B. DIVYA

Faculty, "C" Academy

has kindly consented to deliver a lecture on

"QUANTITATIVE APTITUDE"

Prof. A.KRISHNAMOORTHY

DEAN(H&S)

Will preside over the function

Date : 22.12.2016
Venue : MCA Seminar Hall

All are Invited

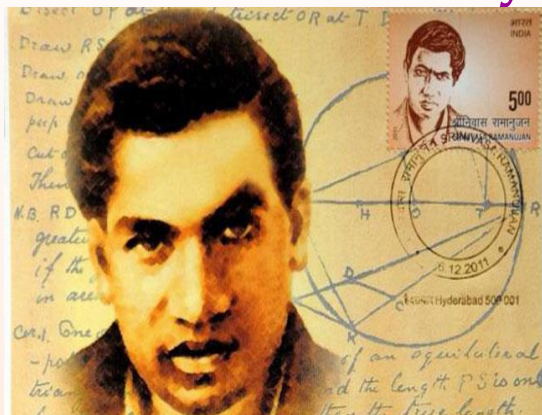
SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli-620012



Department of Mathematics

solicits your gracious presence for the celebration of
NATIONAL MATHEMATICS DAY
130th Birth Anniversary of



SRINIVASA RAMANUJAN

on December 22, 2017

Dr. C. DURAIRAJAN

Department of Mathematics
Bharathidasan University, Trichy

has kindly consented to deliver a lecture on
Error Correcting Codes

Dr. D. Valavan, PRINCIPAL
will preside over the function

Venue : MBA Seminar Hall
Time : 9.30 am

HOD & STAFF

DEAN(H&S)

DEPARTMENT OF MATHEMATICS

IEI STUDENTS' CHAPTER

50th ENGINEER'S DAY CELEBRATION

ROLE OF ENGINEERS IN A DEVELOPING INDIA

- The 50th engineer's day was celebrated in our college on 15th September 2017 at MBA seminar hall from 11:00 AM to 01:00 PM .
- Mr. Suresh Kumar Gunasekaran, Co-founder/CEO of MACAPP STUDIO graced the occasion.
- The 3rd year students of our EEE department were the audience of this engineer's day celebration.
- The guest of honour addressed the gathering on "THE ROLE OF ENGINEERS IN A DEVELOPING INDIA".
- Several competitions were conducted for this engineer's day which included a technical quiz competition, debate competition, essay and elocution competition.
- The prize winners were rewarded cash prize on this 50th engineer's day celebration by the chief guest.







Saranathan College of Engineering, Tiruchirappalli

Department of ECE

15.09.2018

As a celebration of **Engineer's Day** in collaboration with IETE Students' Forum, we organized paper presentation in "**Recent trends in Electronics & Communication**" for third year ECE students

Around **23 teams consist of 60 students** presented on various topics. The presentation was made in 2 seminar halls (ICE and EEE). The jury members for evaluation in EEE seminar hall are Dr. S. A. Arunmozhi, Dr. V. Mohan and Dr. M. Baritha Begum. In ICE seminar hall, Dr. C. Vennila, Dr. P. Shanmugapriya, and Mr. S. Hariprasath were acted as jury members. **Two teams won 1st prize and two teams won 2nd prize.**

Prize	Name of the Students	Topic
I Prize	J. Irene Naveena N. Archana	Exo Suit
I Prize	B. Saravanakumaran BP.Saren Kumar K. Manishankar	IoT Based Application
II Prize	A. Kesavan A. Mohammed Javith T. Mahesh	Piezo Electric Effect
II Prize	P. Catherine Joyce M. Dhanvarshini S. Deepika	Larva Detector using Image Processing

The prizes were distributed by Er.C.Madhan Raj, Senior staff, Qualcomm India Pvt. Ltd., Bangaluru.

SARANATHAN COLLEGE OF ENGINEERING, Trichy - 12

IEI STUDENTS' CHAPTER

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

51ST ENGINEERS' DAY CELEBRATION

INAUGURATION



LIGHTING THE KUTHU VILAKKU



SPECIAL NOTE ON IEI



INTRODUCTION OF OFFICE BARRERS



CHIEF GUEST ADDRESS



PRIZE DISTRIBUTION



VOTE OF THANKS



Engineers' Day Celebration

The Engineers' Day Celebration was convened by the Department of Electrical and Electronics Engineering at Saranathan college of Engineering, Trichy -12 on 15-09-2018 between 10.30 am and 12.30 pm. The students of pre-final year and all the Faculty members of of EEE took part in the celebration. Dr.Shriram.K.Vasudevan, Assistant professor/CSE, Amirta School of Engineering was the Chief Guest and gave the special Lecture as "Internet of Things". Ms.V.Krishnapriya, president, IEI students' chapter, welcomed the gathering, Ms.Priyadharshini.K, secretary, IEI students' chapter, addressed the Office barrerrrs, Ms.Abhirami presented a special note on IEI, Master.Vishwanathan.M gave the introduction about the chief guest and Master. Prince Thomson.J, Vice-President, IEI students' chapter delivered vote of thanks to the gathering. The winners of debate, quiz, elocution, essay writing, Machine Design Contest and connections were awarded by the dignitaries.



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar , Panjappur

Tiruchirappali - 620 012



Department of **E**lectrical and **E**lectronics **E**ngineering



IEI - STUDENTS' CHAPTER

Solicits your valuable presence for the

51st ENGINEERS' DAY *celebration*

Dr.Shriram K . Vasudevan , M.Tech. ,MBA. ,Ph.D

Asst Professor / CSE

Amrita School of Engineering , Coimbatore

**Will grace the occasion as chief guest and
distribute the prizes**

15th September 2018 - saturday

Venue - CIVIL Seminar Hall

Time - 10.30 am to 12.30 pm

Dr.D.Kalyankumar

Dr.S.Vijayalakshmi

Mr.M.Marimuthu

STAFF CO-ORDINATORS(EEE)

V.Krishnapriya

J.Prince Thomson

K.Priyadharshini

STUDENTS CO-ORDINATORS(EEE)

SARANATHAN COLLEGE OF ENGINEERING

VENKATESWARA NAGAR, PANJAPPUR,

TIRUCHIRAPALLI.

73rd INDEPENDENCE DAY CELEBRATION

73rd Independence Day was celebrated in Saranathan College of Engineering on 15-08-19 at 08:30 am. Dr.D.Kalyanakumar, Professor, Electrical and Electronics Engineering Department was the Chief Guest of the function. He hoisted the National flag which was followed by the National Anthem. The National Independence Day pledge was administered by a NSS Volunteer and the NSS contingent presented the Guard of Honour.

Dr.Kalyankumar in his speech reminded the students and the teachers about the sacrifices made by our great freedom fighters and made us take a pledge that we would serve our motherland by heart, body, and soul to bring glory and laurels with our dignified deeds. He has also briefed about the challenges of energy sector by mentioning the increase of per capita energy consumption from 16 Units at the year of independence to 1149 Units at the year 2019. From this aspect, he mentioned the Paris Agreement which came in to effect from 4th November 2016 to reduce carbon dioxide emission and to boost the renewable energy consumption. Additionally, the chief guest described the National Mission on “Transformative Mobility and Battery Storage” which meant to promote E-Vehicles to offer pollution free transportation.

At the end the gathering were distributed with sweets.

Jai Hind

SARANATHAN COLLEGE OF ENGINEERING
Trichy -12

66th REPUBLIC DAY

26.01.2015(Monday)

Chief Guest

Dr. A.RAMESH BABU HOD/MCA
Programme

8.30 a.m. : Introduction of chief guest

Flag Hoisting

National Anthem

Oath taking

March past

Address by the Chief Guest

Speech by: K. PREETHI III YEAR IT

Prize distribution

Sweet distribution

9.00 a.m. : Break fast

Master of Ceremony:

1. R.S. VIKASH – 3rd year Mech
2. R. JAYASHREE -3rd year IT

SARANATHAN COLLEGE OF ENGINEERING

TRICHY-12

68th REPUBLIC DAY CELEBRATIONS

26.01.2017(Thursday)

Chief Guest : **Dr. K.KARTHIKEYAN, M.B.A.,Phd,**
Associate Professor & Head MBA dept

PROGRAMME

8.30 a.m: **Commencement of Celebrations**

Flag Hoisting by THE CHIEF GUEST

National Anthem

Administration of PLEDGE

March Past

Introduction of the Chief Guest

Address by the Chief Guest

Speech by – ELOCUTION COMPETITION WINNER (English)
- ELOCUTION COMPETITION WINNER (Tamil)

Prize Distribution

Sweet Distribution

Breakfast

Master of Ceremony:

- 1. KEERTHANA.J-3rd year EEE**
- 2. GODWIN LOURDU DANIEL. A- FINAL YEAR MECH**

SARANATHAN COLLEGE OF ENGINEERING

TRICHY-12

68th REPUBLIC DAY CELEBRATIONS

26.01.2017(Thursday)

Chief Guest : **Dr. K.KARTHIKEYAN, M.B.A.,Phd,**
Associate Professor & Head MBA dept

PROGRAMME

8.30 a.m: **Commencement of Celebrations**

Flag Hoisting by THE CHIEF GUEST

National Anthem

Administration of PLEDGE

March Past

Introduction of the Chief Guest

Address by the Chief Guest

Speech by – ELOCUTION COMPETITION WINNER (English)
- ELOCUTION COMPETITION WINNER (Tamil)

Prize Distribution

Sweet Distribution

Breakfast

Master of Ceremony:

- 1. KEERTHANA.J-3rd year EEE**
- 2. GODWIN LOURDU DANIEL. A- FINAL YEAR MECH**