#### SREEPATHY INSTITUTE OF MANAGEMENT & TECHNOLOGY





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## **SARGOTSAVAM 2014**



Chief Guest Sri. Alankode Leelakrishnan inaugurating the college Arts Festival "Sargotsavam 2014"

Sreepathy Institute of Management and Technology conducted Art Fest "Sargotsavam 2013-14" from 3<sup>rd</sup> to 10<sup>th</sup> January 2014. The function was inaugurated by Sri Alankode Leelakrishnan famous poet and lyricist. Sri Sankaran Namboodiri-

pad (Chairman, Sreepathy Trust), Sri KB Brahmadathan (Academic Director, SIMAT), Dr SP Subramanian, Principal, Prof. Thankachen PV (HOD EEE), Dr George CT (HOD AS & H), Prof. Sushma M (HOD ECE) were also present as dignitaries. Off stage competitions were held from 3<sup>rd</sup> to 8<sup>th</sup> January and stage competitions on 9<sup>th</sup> and 10<sup>th</sup> January. Sreepathy Senate and NSS volunteers successfully volunteered and supervised all the competitions of Sargotsavam. The department of

CSE bagged the ever rolling trophy with 239 points. Mr Nithin M of S8 CSE was selected for best actor award and Ms Akhila E T of S8 ECE got award for Best Actress.







Stills from Sargotsavam

#### From the Principal's Desk



Dr S P Subramaian
Principal

I am extremely happy that our senior students have created a friendly and pleasant atmosphere in the campus which is well appreciated by first year students and their parents. I can certainly claim that our campus is 100% ragging free and the first year students feel comfortable and relaxed.

Congratulations to all senior students for creating such a peaceful atmosphere in the campus conducive for academic growth. This will help all students to concentrate more on their studies and staff to dedicate more on their responsibilities. All this will definitely improve the performance of Sreepathy family which will lead to better reputation of College, results and so on.

Together let us climb further up.

Best Wishes

Dr S P Subramaian

Dr S P Subramaiar Principal

#### **National Science Day**



Orientation program on R & D Activities

National Science Day (February 28th) was observed on 3rd March 2014. As a part of the observation, students were given an orientation class on several R&D activities carried out by Kerala Govt. The event was inaugurated by the Programme officer Mr Sebin Sunny Asst. Prof. EEE and he delivered a talk on 'The importance of research in the current scenario'. Different grants

provided by Kerala State Council for Science, Technology and Environment for students' research activities were also explained. NSS Volunteers shared their views on research and its outcome on the society. As a part of this event 'Labhaprabha' a contest by KSEB was also introduced to students by Mr Renjith P C Asst. Prof. EEE.

#### Message from the Secretary



Sri. K Vijayan Secretary

I am delighted to mention that we are nearing 100% admission in Ist year B.Tech Course in the college. Also it is highly encouraging that we are one among the top 10 colleges in Calicut University in terms of examination results. Both these achievements are the outcome of the hard work and commitment of our Principal, staff and students.

I congratulate all of you and offer all support from the Sreepathy Trust in the journey ahead.

Best wishes for a Happy ONAM

K Vijayan

Secretary, Sreepathy Trust

## Softskill Development Programme Rotaract Club



Rotaract Club member Col Sukumaran addressing the audience on soft skill development program

As a Part of softskill development programme, an interactive session was conducted for Rotaract members of SIMAT by Mr.Neelesh Ashok (Asst. Professor ME). Rotaract Club Member Dr Bala Subramanian & Col Sukumaran addressed the audiance. Col. Sukumaran conducted a class on 'Importance of Communication Development in Society'. Programme aimed at Developing Communication skills of students. The session was held on 12/2/2014 at Seminar Hall.

#### **PECSAGA**

Sreepathy is a member of PECSAGA initiated by Vidya Academy, Thalakkottukara. The association conducts annual sports events during January to March. This year our college team participated in events like Volley ball, Badminton, Football etc.

इthapatya





Brahmasri Kanippayyur Krishnan Namboodiripad inaugurating the Seminar 'Sthapatya'

'STHAPATYA' is a seminar on Developments in Civil Engineering and an exhibition on 'The Heritage of Kerala Architecture'. The program was conducted at Seminar Hall

on 3/1/2014. The Seminar was inaugurated by Brahmasri Kanippayyur Krishnan Namboodiripad. The Seminar mainly focused on the state of the art developments in

different divisions of Civil Engineering. The Exhibition covered the salient features of the Heritage of Kerala Architecture through presentations, posters and other exhibits.

#### Soul BeatZ





Chief Guest Sri. Rafeeq Ahamed (Lyricist & Poet) inaugurating the College Music Club 'Soul BeatZ'

'SOUL BEATZ' the Music club of SIMAT has been inaugurated on 21<sup>st</sup> March 2014 by famous Poet, & Lyricist, Shri. Rafeeq Ahamed in the College Auditorium. The function started with a

prayer followed by a welcome address by Sreedath M.K Asst. Prof. of ME Department. College Principal Dr. S.P. Subramanian delivered the presidential Address. Later the Chief Guest

Shri. Rafeeq Ahamed officially inaugurated the function by lighting the lamp. The inaugural session was followed by a performance by the music club.

# SPORTS & GAMES



SIMAT Athletes on Track

Sreepathy sports day was conducted on 28.02.2014. The function was inaugurated by Sri. Jayan P. Secretary, SIMAT by lighting 'DEEPA SIKHA' Principal Dr. S.P Subramanian hoisted the flag.

The Dept of Civil Engineering got the overall Champions Trophy with 107 points. Principal gave away ever rolling trophy for over all champions. Punith K.K, of CE Dept was awarded a special prize for Designing Sports Logo.



'SIMAT Sports Logo' Designed by Punith K K

## \*panchajanyara

## Republic Day



Asst. Prof AS &H Mr Hithesh P, hoisting flag on Republic Day

Republic Day Celebrations was held on 26<sup>th</sup> January in the college campus. The celebrations began with Flag hoisting. Mr. Hithes P Asst. Prof. of AS&H Department hoisted the

flag which was followed by pledge and National Anthem. Professor P.V Thankachen delivered the Republic Day Message. Around 80 students participated in the event.

#### Palliative Care Flagship Day



Flagship Programme

A flag ship Programme was conducted as a part of Palliative Care Day observation on 15/01/2014. The flagship programme organized was Nagalassery Primary Health Centre. A Procession started from Thrithala Block Panchayath Community Hall and ended at Koottanad private bus stand. After the pro-

cession, a corner meeting was conducted. Kumari Sudha (Vice President Nagalassery Grama Panchayath), Sri. Ravindran Master (Health Standing Commi-ttee Chairman) Smt. Padmini (Block Panchayath Member),Dr. Sushama (Medical Officer, Primary Health Centre) were present at the venue.

## International Women's Day



ECE HOD Mrs Sushma M distributing memento to House keeping staff

International Women's Day (March 8<sup>th</sup>) was observed on 7<sup>th</sup> March 2014. As Part of the event the housekeeping staff of SIMAT were honoured. The event was inaugurated by Professor Sushma M (HOD ECE) and she delivered a talk on the women's Day theme "Inspiring Change". She also pointed out the need of equality among Men & Women. The talk was

followed by distribution of memento to housekeeping staff. Mr. Neelesh Ashok (Asst. Professor. ME Department) and Mr. Reniith P.C(Asst. Professor Department) were present for the event. After the event NSS Volunteers took over the duty of cleaning staff and cleaned all staff rooms, Labs and class room.

#### Polio Vaccination

A Pulse polio vaccination Campaign was conducted on 20th January 2014 at Koottanad. The Health authorities of primary health centre Koottanad conducted the Campaign. NSS Volunteers of SIMAT made necessary arrangements for the programme. The campaign started at 9.30 A.M NSS Volunteers governed a demonstration on how to vaccinate. Around 30 children came for the vaccination and the campaign concluded at 3.30 P.M.Akhil, Niroop and Gokul, of S4 ME helped the primary Health Centre authorities for making the campaign a great success.



Happy Onam to all staff and Students

- K.B. Brahmadathan Academic Director

## Placement & Training

NOUS INFO- List of students who are placed in various SYSTEMS, organizations through campus/off campus Banglore conducted recruitment drives in coordination with a campus recruit- the Training and Placement division. ment drive on 4th Susmitha T.M - ECE-Tata Consultancy Services April 2014, for CSE Sneha V.V - ECE-Nous Info Systems and ECE Students of Pavithran T.M – ECE- Nous Info Systems SIMAT. Ten students Jabir C – ECE- Spectrum Softech Solutions were shortlisted. Akhila E.T- ECE- Kochar Group of Companies Sreejith N of CSE Shanu Mon M.P- ECE- Digital Niruana Solutions and Sneha V.V of Sreejith N-CSE-Nous Info Systems ECE got the confirm- Anila V.G CE-VIT Group of Companies ations and received Aravind S-CE-VIT Group of Companies the offer letters. Praveen R- EEE- ARCTEC Systems Veena Mohan – EEE- ARCTEC Systems

#### Micro Air Vehicle

It was indeed a proud moment for Sreepathy Institute of Management and Technology that we were privileged to welcome Dr.G Ramesh, Chief Scientist and Head, Micro Air Vehicles(MAV) unit, National Aerospace Laboratories(NAL) Banglore, to our campus for an interaction with our staff and students. He conducted a seminar, on the topic-'Micro Air Vehicles in Indian Perspective' on 10th Feb 2014 to an audience that Dr G Ramesh giving a talk on 'Micro Air Veincluded selected students hicles in Indian Perspective' from EEE, ECE, and ME.



#### R&D

- \* Work on the project proposal "Development of Solar Film based POWER Sources for flapping wings for MAVs".
- \* Work on the project proposal "Development of Technology for Generation of Renewable Energy Source -Wind Energy Systems".
- \* Work on the Design of flapping wing as initiated by Mechanical Engineering Department. A Basic model of flapper has been designed and fabricated by an S6 Student of ME Department.

## Seeking Bliss from Spiritual Vibration



Bodhananda Saraswathy interacting with students

Swamiji Bodhanandha Saraswathy, the founder and director of Sambodh foundation world wide, visited SIMAT for an oration to a group of selected students from all the classes of all the branches on 27th January 2014. Swamiji is a well known teacher of Vedantha, Upanishath and meditation. Samboth foundation is a Non-profit, spiritual and charity organization, which works for the spiritual and social upliftment of the society

#### Traffic Awareness



Pattambi C I Mr. Sunny Chacko giving awareness class on Traffic rules

As part of our tradition in moulding good human being and citizen, a traffic awareness class was conducted at SIMAT on 13/02/2014. Pattambi C. I Mr Sunny Chacko, took a class on 'Traffic Awareness' for the students



## **National Technology Day 2014**



Sri Ramachandran Nair(President , Nagalassey Grama Panchayath) in the inaugural session

As a part of National Technology Day SIMAT organised a workshop on Research Methodologies and Project Development Software. in association with KSCSTE. The program was inaugurated by Shri Ramachandran Nair, President, Nagala-ssery Gramapanchayath on May 12, 2014. The function was presided by Dr. S. P.

Subramanian, Principal.

The Cheif guest shared his views on how these types of seminars would accelerate the IT education related programmes of Panchayat. Mrs. Nabeesa Teacher (Standing Committee Chairperson, Nagalassery Panchayat), Mr. Ganesh P(Head, Dept. of CSE) felicitated the



Ms Sreeshma K (Asst. Prof CSE) in hands- on training session on La-Tex

event. Manu Madhavan, Asst. Prof. of CSE expressed the vote of thanks to the invitees and gathering.

The first session of the workshop was started by an intellectual talk on MATLAB, by Mr. Jayadevan R, Asst. Prof. ECE, SIMAT. This was an inspiring session and a

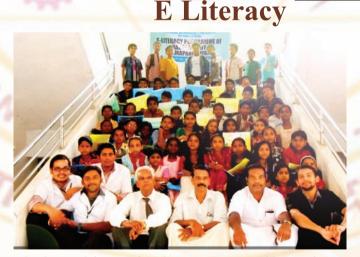
learning experience for the students. In the afternoon hands-on training session on La-Tex, a type setting software, was conducted by Ms. Sreeshma. K. During the lab session, the newly customized Sreepathy OS (SOS) (by Dept. of CSE) was introduced to student participants.

E literacy programme is an initiative of SREE-PRASADAM, a social outreach program from Sreepathy family. Around students from 100 Nagalassery Panchayath attended the program. The e-Literacy programme was introduced to the students by Mr. Manu Madhavan, at Computer Center. In this interactive session, the course objectives, and an overview of the programme were explained to the students. The e-Lit-

eracy programme is

planned to provide a hands-

on training on various IT



Student paricipants of E Literacy Program with organisers

@School programmes to the student participants. The programme was arranged as a 15 days' workshop, from 12/05/14 to 30/ 05/2014. As part of the e-Literacy Programme, an Interaction session by Shri Ramakrishnan Kumaranellur, a well known juvenile writer and teacher, was held on 27/ 5/14 from 10 AM to 12 Noon.

The participants visited Patasala Arangottukara. They interacted with Sreeja Oppol, a famous writer, dramatist and leader of Patasala. The students were accompanied by staff members (Mr. Sebin Sunny, Mr, Sreejesh P. D and Mr. Manu Madhavan), and student volunteers of S8 CSE and parents. On the third day, a workshop session on Aurdino Kit and Embeded Systems were conducted by Mr Krishnakumar K Asst. Prof. of ECE Dept. And the celebrations came to an end with a project exibition

#### **PTMA**



Principal Dr S P Subramanian presenting the College Report

PTMA General Body Meeting was conducted on 22<sup>nd</sup> Feb 2014 at Sreepathy College Auditorium. Prof. Thankachen PV HOD EEE welcomed all to the PTMA General Body Meeting. Sri. K Janardhanan, President PTMA presided over the meeting. Sri K B Brahmadathan, Academic

Director presented the report on Trust Activities and Dr S P Subramanian, Principal, presented the Report on major college activities. Mr. Sugesh MS, PTMA Secretary, read the PTMA Report for the Academic Year 2013 -14. Around 300 parents attended the Meeting.

#### **Industrial Visits**









CSE students and staffs during their industrial visit at Skanray Technologies, Mysore

- \* Students of S6 CE arranged industrial visit on 15/01/2014 in Ataullah Associates, Bahadurpura.
- \* S6 CSE Students visited Skanray Tecnologies Mysore on 24/01/2014 as part of their Industrial Visit.
- \* S6 ECE Students had Industrial visit in Eyyani Electrical Machines on 27/01/2014.
- \* S4&S6 Students of EEE Dept. arranged an Industrial Visit to KELTRON on 10/01/2014
- \* S6 ME Students arranged an Industrial visit to KAMCO on 11/01/2014

Mr. Jayadevan R, Asst. Professor of ECE Department secured first rank in M-Tech (Communication Engineering & Signal Processing) Examination conducted by Calicut University. He has received Toppers Award Certificate from



Vice Chancellor of Calicut University Dr. M Abdul Salam in the award distribution ceremony conducted on 18/01/2014

#### **Staff Achievements**

- \* Mr. Jayadevan R, Asst. Prof. of ECE delivered a lecture on Mathlab for Signal Processing at a session of short term course at GEC Thrissur on 27/01/2014.
- \* Mr. Manu Madhavan
  Asst. Prof. of CSE and
  Mr. Majo Johnson
  (Hardware technician)
  configured a L T S P
  server in the programming Lab to provide
  better programming
  environment for both
  students & Faculties.
- \* Mr. Jayadevan R Asst.
  Prof. of ECE coauthored a book titled
  "Lab premier through
  MATLAB®", along
  with Dr. K.A Navas,
  Principal of LBS
  College of Engineering,
  Kasargode under PHI
  learning Pvt. Limited
  Publishers
- \* Mr. Sebin Sunny P Asst.
  Prof of EEE attended
  NSS annual meet at
  SNGIST, Ernakulam
  during 21 to 23/02/
  2014.
- \* Ms. Femina G.M Asst. Prof. of Civil Engineering Qualified GATE 2014

- \* Mr. Vinay Krishnan Asst Prof. of ME qualified GATE 2014
- \* Ms. Sreeshma K Asst Prof. of CSE handled a LaTex training Session, in workshop on "Project Development tools" conducted as part of "National Technical Day" on 12/05/2014.
- \* Mr. Manu Madhavan Asst. Prof. of CSE coordinated e-literacy programme conducted at our campus during 12 to 30/05/2014.
- \* Mr. Ganesh P HOD OF CSE qualified the GATE 2014.
- \* Mr Hitesh P, Asst. Prof. AS & H, attended one day seminar on "Art of Writing proposals" on 25/03/2014 at Directorate of Research, University of Calicut.



Mr. Sebin Sunny NSS Co-ordinator



#### **Social Service**

- S4 CSE students visited "PAKALVEEDU" a care taking home for old people on 23/1/14. Ms Sreeshma K and Mr. Jyothis K P, Asst Professors of CSE Dept accompanied the students.
- S4 ECE students visited St Christina's Orphanage Thrissur on 27/1/2014. Mr Nishanth P & Ms Sreebala P Asst. Professors of ECE Dept. accompanied the
- S4 EEE students went to Pullazhi Crizteena Home on 01/02/14. Mr Renjith P C and Ms Ansu James Asst Professors of EEE Dept accompanied the students
- S4 ME Students visited Thavanoor Vridha Mandhiram on 21/2/14. Mr Balachandran work shop Superintend & Hafis P.V Asst. Professor of ME Department accompanied the students.

#### Family News

#### **Wedding Bells**

- ™ Ms. Delgy David A, Asst. Prof. of CE Dept. got married to Mr. Naveen Anto K on 19/ 01/2014
- Ms. Soumya K, Lab Mr. Jayanthan K.S, Asst Instructor of CE Dept. got married to Mr. Hanesh P.V on 05/05/ 2014
- Mr. Krishna Kumar, Asst. Prof of ECE Dept. married got Ms.Dhanusha on 20/04/ 2014
- Mr. Sebin Sunny P. Asst. Prof EEE Dept. got married to Ms. Anagha Paul on 25/01/ 2014
- .Prof of CSE Dept. got married to Ms.Chithra A.M on 18/04/2014
- Ms. Ashmy Antony, Asst. Prof of CSE Dept. got married to Mr. Jean C Pappachen on 11/05/ 2014

#### **New Borns**

- Mrs. Sreeja P Asst Professor of ECE Dept. was blessed with a baby girl on 21/01/2014
- Mr. Sarath S anker Asst. Professor of ME Dept. was blessed with a baby girl on 08/04/2014

#### **Student Achievements**



- \*\* Punith K.K of S4 CE Department won the title of "Chithraprathibha" in the Calicut University A-Zone fest held in Pattambi.
- \* Hilar M.P. Azhar AM and Deekshit P of first year Mechanical Engg. Dept., secured First Prize for paper presentation competition conducted in Royal Engineering College.
- \*\*Irfan Habeeb, Aswathy R Menon, Thejus Krishnan, Dhanesh L and Mufeeda Parveen P of S8 CE Department qualified GATE 2014.
- \*\* Sreesha P & Krishnapriya V of S6 CSE won first prize for the National Level paper presentation competition conducted by Sree Narayana Guru Institute of Science & Technology, Paravur on 28/03/2014.
- \* Remya Prabhakaran of S8 ECE qualified **GATE 2014**
- \* Abhilasha S of S8 CSE qualified GATE 2014
- \* Jopaul K. of S8 EEE qualified GATE 2014



\* Mr. Nadheer Mon of S6 ME went to NAL (National Aero-space Laboratories), Banglore as part of his project work. He is in the design process of fabricating, a flapping wing MAV with help of NAL Scientists.

## Obituary



Sankaranarayanan **Bhattathiripad** (Sreepathy Trust Member) Heartfelt condolence from Sreepathy Family.

#### **Upcoming Events**

- \* Introduction Aurdino Kit - 20/ 09/2014.
- Workshop on La -Tex Software -04/10/2014.
- MATLAB Simulink - 18/10/ 2014
- NSS Special Camp - 18/12/2014