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SARGOTSAVAM - 2015



Chief guest Mr. Anoop Sankar (Play Back Singer) in the inaugural function of Sreepathy Sargotsavam 2015

Sreepathy Arts Festival ‘Sargotsavam 2015’ was conducted successfully on 16/10/2015 & 17/10/2015. The inaugural function of the arts festival was held on 16/10/2015 at 9.30am. The famous play back Singer Mr. Anoop Sankar formally inaugurated the function. Student Senate Chairman Srinath A welcomed the gathering. Sreepathy Trust Chairman Shri P. Sankaran Namboothiripad delivered the presidential

address. Later the Oath taking Ceremony of Student Senate (2015-16) members was also conducted on the same day. College Principle Dr. S P Subramanian administered the oath of office to 12 Senate members. Prof. Ajith Kumar Raja, Principal and Director, Sakthanthampuran College of Mathematics and Arts was also present in the function. Mr. Revathy Venu ,

President, PTMA gave away the felicitation address. Fine arts secretary Ms. Deepthi Panicker delivered the vote of thanks. After the inaugural function the cultural competitions started at 11.00am. All the branches were actively participated in the cultural competitions. The Department of Electronics and Communication Engg won the Ever Rolling Trophy of Sargotsavam.

1st Rank



Ms.Sreevidhya C V
CSE 2010-14 Batch
Congratulations



Stills from Sargotsavam

From the Principal's Desk



Dr S.P Subramanian
Principal

Dear students,

It is observed that most of our students are not developing right attitude towards their career and life in the earlier classes.

The situation is not that encouraging as many Engineering graduates are not able to settle with proper placement or career of their choice once they complete their course.

Students take a casual approach as they do in 10th or higher secondary classes where the only aim is to score higher marks in examinations.

Many final year students do not even seriously in participate in placement drives organized by placement division.

Developing right attitude and awareness from early part of student life in the college only can improve the situation.

Some of the various options available to Engineering Graduates are,

1. Higher studies for M.Tech / MBA in India.
2. Higher studies Abroad - Options are available in Australia / Singapore / European Countries etc for higher studies with / without scholarships. Those who are confident can think of this as a serious option.
3. Entrepreneurial activities – Lot of support and guidance are available from Governmental agencies including financial support. Students having a flair for innovative idea can think of the option.
4. Career in software and hardware field. As the opportunities are getting depleted, students must prepare well for aptitude / interview skills along with developing good communication skill.

The students with the support from mentors must be able to select the right area according to his / her talent, interest and capabilities during the second year of their studies.

Once the area is identified thorough preparation for about 2 years is a must for success.

I am confident that our students will develop right attitude towards their career and every graduate from Sreepathy will have a chosen interested career once they complete their course.

All the best.

Principal

Teacher's Day

Teacher's day (September 5th) was observed under the NSS by distributing greeting cards and sweets to all teachers of Sreepathy family. The program was organized under the leadership of Sachin M.K (S5 ME) and Athira P.H (S5 CSE), secretaries of NSS SIMAT. Posters with Teacher's day message were made and placed in each and every notice board. Principal, Dr. S.P Subramanian gave the Teacher's day message.

Workshop on Virtual Lab



A workshop on Virtual Lab

A workshop on Virtual lab for the staff of SIMAT was conducted by ISTE staff chapter on 3/10/2015 at the software lab of ECE Dept. Virtual Lab is an initiative of Ministry of Human Resource Development (MHRD) under the National Mission on Education through ICT. The workshop was handled by Mr. Rahul N U (AP/ME). He gave an overview of Virtual lab, how to use it and what is to be done for our college to be recognized as a nodal centre for virtual lab etc, followed by hands-on training on virtual lab for the participants.

ED CLUB

In association with ED Club SIMAT, CSE association conducted Seminar and Workshop on 'Open Source Technologies and Entrepreneurship' on 6/11/2015. Mr. Nihal Sahu (Web developer and blogger) and Mr. Hrishikesh K B (Secretary, Swatantra Malayalam Computing) handled the expert sessions. The logo of ED Club was launched in the inaugural ceremony of Open Source Technologies and Entrepreneurship Seminar & Workshop. The logo was designed by Mr. Punith S7 CE and Sanoop S7 CSE. They were awarded a memento on behalf of ED club.

PTMA



Shri. K Vijayan, Secretary Sreepathy Trust delivering welcome speech



Shri. Revathy Venu in his presidential address

PTMA General body meeting was held on 19/09/2015. Shri. K Vijayan, Secretary Sreepathy Trust, welcomed the gathering. In the presidential address, Shri. Revathy Venu, President PTMA, stressed the importance of the PTMA

and the need for participation of parents in all the activities of the college. Principal, Dr. S P Subramanian, detailed the major activities of the college and presented the college report for the academic year 2014-15. He requested the parents

to not encourage the students to bring two wheelers to the college without license and helmet. Dr. George C T, HoD AS&H addressed the gathering and explained the rules and regulations of Dr. APJ Abdul Kalam Technological University.

He also explained the activities and the works carried out in the college for the improvement of quality of the students. Shri. Gangadharan, PTMA Executive committee member, felicitated the meeting. Mr. Sugesh M S, PTMA secretary AP/ECE, read the PTMA report for the academic year 2014-15. He also mentioned the major activities and congratulated the college toppers and those who have showed their excellence in academics and co curricular activities. He expressed condolence to the family of late Mr. Akshay Gurudev, S3 ME.

Session on Anti Drug



Mr. K G Venugopal (Supt. Narcotics Control Bureau) handling the session on Antidrug

A talk on antidrug was conducted for S1 Mechanical Engineering students on 15th October 2015 in the seminar hall. The session was handled by Mr. K.G Venugopal, Superintendent – Narcotics Control Bureau, Ernakulum. Prof. Thankachan P.V delivered the welcome address and Mr. Sebin

Sunny P felicitated the event. The Narcotics Control Bureau is the apex coordinating agency. It also functions as an enforcement agency through its zones and sub-zones. The zones and sub-zones collect and analyze data related to seizures of narcotic drugs and psychotropic substance,

study trends, modus operandi, collect and disseminate intelligence and work in close cooperation with the Customs, State Police and other law enforcement agencies.

Mr. K G Venugopal started his talk with an introduction about The Narcotics Control Bureau and its role in present day community. The session was meant for drug awareness. He explained various after effects of drugs and commonly available drugs in the market. The different classifications of drugs and different unhealthy methods followed by students were explained in his session.

Sevanavaram



NSS Volunteers cleaning Vavanoor Bus stop

Vavanoor Bus Stop Cleaning and Painting activity was held on 2/10/2015 in connection with Gandhijayanthi.



Campus cleaning program

As a part of sevanavaram, the NSS volunteers of SIMAT executed campus cleaning on 4/10/2015.

One Day Nature Camp

NSS

Save Paper Save Tree



NSS Volunteers during the nature camp at Chimmony

A one day nature camp at Chimmony wildlife sanctuary was conducted for NSS volunteers on 5/9/2014. 30 NSS volunteers participated in the camp. Mr. Hithes (AP/AS&H), Miss Remya T.R (AP/EEE Dept.), Mr. Shibu K(Lab Instructor, EEE Dept.)& Mr. Sebin Sunny P (Programme Officer, NSS) accompanied the volunteers. Chimmony

Wild life sanctuary established in 1984 is situated in the Mukundapuram Taluk of Thrissur District. It is located in the Western Ghats & is one of the world's 25 bio-diversity hot-spots. Mr. Ajayan (Forest officer) guided the team to the forest area. During the trekking the forest official explained about the flora and fauna of the sanctuary.

NSS Day



NSS Day observation

NSS Day was observed on 24/9/2015. The Celebration began with flag hoisting ceremony by NSS P.O followed by NSS prayer. NSS volunteer Ram Mohan (S5 EEE) gave pledge to all students. Abhiraj (S3ME) spoke about the

importance of NSS, duties, moto, need and value. A planning workshop was conducted under NSS P.O and many ideas were put forth by the NSS TEAM. It was decided to prepare an academic calendar including all the activities of NSS



Principal, Dr S.P Subramanian giving a copy of book to Thankachen P V, HoD EEE

The inaugural session of "Save paper Save tree" was held on 15/10/2015 by Principal Dr. SP Subramanian by giving a copy of our book to Mr. Thankachen, HOD, EEE. As a part of tree conserva-

tion NSS Volunteers kicked of the book binding activity which by reforming unused papers to a rich fair pile of books. The works behind this venture was held only after college hours.

Other NSS Activities

- ☞ Ozone day was observed on 16/9/2015. Mr. Manu Madhavan (Asst. Prof. CSE Dept.) took an awareness class on the significance of protecting ozone layer for the survival of mankind. The class was the need of the hour giving an insight to the present day flawed environmental policies. Posters were made by NSS volunteers and displayed on each and every notice board.
- ☞ The NACT (NSS Activity Co-ordination Team) orientation program was conducted on 20/9/2015 under the guidance of NACT members LAKSHMA, VAISHAK and RAHUL (State level student trainers) for the S3 and S5 NSS volunteers.
- ☞ The student congress program in association with the world student's day was celebrated on 15th October 2015 in the college seminar hall.
- ☞ The Govt of India has decided to observe birth anniversary of great Sardar Vallabhai Patel as "Rashtriya Ektha Diwas"(National Unity Day) on 31/10/2015. The purpose of the observance of National Unity Day is to re affirm among the youth, the strength of our nation to withstand the threat to unity integrity and security of our country.

IEEE

- ∞ 5 IEEE student members from S3 EEE & ECE attended the IEEE event – All Kerala Student Congress 2015 (AKSC 2015) held at TKM College of Engineering, Kollam from 19th to 21st Sep 2015.
- ∞ 14 students (5 IEEE members and 9 non IEEE members from S3 EEE, ECE, ME) attended the event – ROBOEXTREME 15 – held at College of Engineering, Trivandrum from 26-27 Sep 2015. The students attended the robotics workshop and learned the Robotics Operating System-ROS.
- ∞ Conducted IEEE PES Quiz 2015 for first year students on 8th Oct 2015. The college level winners – Harikrishnan (S1 CE), Ajith

Surya (S1 CSE), Sivaprasad (S1 ME B) were participated in the Hub level Quiz on 31/10/2015 in MES college of Engineering, Kuttippuram. WIE members of SIMAT attended the Hub level WIE congress on 10/10/2015 in GEC, Sreekrishnapuram.

- ∞ IEEE Kerala section had organized the Student Branch Counselors & Student Branch Chapter Advisers meet on Nov 14th 2015 in Abad Plaza, Ernakulam. Smitha G, Assistant Professor, EEE Department (IEEE SIMAT Student Branch Counselor) attended the meet.
- ∞ IEEE student branch of SIMAT organized the IEEE orientation training to first year students on 21st Nov 2015, Saturday from

11:00 AM – 01:00 PM in Sreepathy Seminar Hall. The key speaker was Mr. Ranjith R Nair, IEEE Young Professional, working as Project Executive, InApp Information Technologies, Technopark, Trivandrum.

The following faculties attended the All Kerala WIE Summit 2015 on Women in Technology, conducted by WIE AG Kerala section with IEEE Malabar subsection at NIT Calicut on 21st Nov 2015.

- ❖ Nayana Kamal, CE Dept
- ❖ Sreebala P, ECE Dept
- ❖ Pradeepa V, ECE Dept
- ❖ Smitha G, EEE Dept
- ❖ Remya T R, EEE Dept

R & D

- ❖ Aeronautics R&D Board, New Delhi sanctioned the project “**Development of Solar Film-based Power Sources for flapping wing Unmanned Mini / Micro Air Vehicle**” under SIGMA panel: Orders placed for components required immediately for the work (Solar film, charge controller etc.) and LIPO-cells, brushless DC motor, propeller being procured locally. Team: Dileepan V M (EEE), DrMadhavan K T
- ❖ **New R & D initiatives**
- ❖ A new Proposal was discussed for submission to the Dept. of Science and Technology, New Delhi under Instrumentation Development Programme for Indigenous development and production of instruments, and Innovations in the area of instrumentation. (EEE, ECE)
- ❖ Areas considered:
 - ◆ Robotic-based automatic sensor/detector/neutralizer for hazardous materials, poison gases etc. in vehicles (MAV/UAV)
 - ◆ Development of electronic systems for automatic control of hazardous exhaust from vehicles.

CNC Training Program



Mr. N.Santhakumar, Joint Director, SITTTTR, in the inaugural session

Five day “**FOUNDATION COURSE ON CNC MACHINING AND OPERATIONS**” training was organized by ME Dept at CNC Turning Centre during 5th October to 9th October 2015 for 12

faculties from various polytechnic colleges across Kerala. Inauguration was done by Sri. N. Santhakumar Joint Director (JD), SITTTTR on commencement day of the training.

Expert Talk

An expert talk on diesel power project was delivered by Mr. K V Sreedharan, Assistant Engineer, Kozhikode Diesel Power Plant, on October 9, 2015.

Placement & Training



L I N W A Y S TECHNOLOGIES campus recruitment drive for CSE, ECE & EEE students was conducted 17/11/2015.

Gadheyam T.S and Sanoop Krishnan K.P have been shortlisted for final interview in the LINWAYS TECHNOLOGIES campus recruitment drive.



Mettl, one of the top online assessment platform providers in the country, which helps companies with technical / non-technical and psychometric assessments (general aptitude,

technical / functional abilities, behavioural etc) has conducted an employability test [MET] for the selected final year students from ME, EEE, CSE & ECE branches on 13/10/2015.

- ❖ The selected students of SIMAT participated in the programs organized by ICT Academy of Kerala on 10th September 2015 at Hotel Hyson Heritage, Calicut.
 - ICT Academy of Kerala -Student Champions Meet
 - ICT Academy 'Top-10' (Student-Industry interaction event for S7 students)
- ❖ 'Be Prepared' -3 Day (per Branch) Soft skills & Aptitude training program, for S5 batches, by 'Fort Knox Soft Skills' has been successfully completed for all the 5 Branches.
- ❖ The following students have received the offer letter in the SUTHERLAND recruitment drive.
 - ❁ Sandeep Nithyanandan – CSE
 - ❁ Vishnu Baburaj – ECE
 - ❁ Rohin Anand – CSE
 - ❁ P Shyama – ECE

Additional Skill Acquisition Program



Sreepathy Institute of Management And Technology is offering a Special training programme, under ASAP (Additional Skill Acquisition Programme), IHRD-Govt. of Kerala, for a batch of 30 Higher secondary students from 8 different Higher secondary schools in and around our locality. The above program is a humble attempt by SIMAT to join hands with Kerala

State Skill Development Programme (Govt. of Kerala Initiative), to enhance the employability of students passing out of Higher Secondary Schools (+2) as well as Arts and Science Colleges in the state. The Programme has been organised in association with Premier Centre for Competency Training Private Limited (PCFCT) Chennai.

IEEE Day

IEEE student branch of SIMAT observed IEEE day on 06/10/2015. The student branch organized various activities including IEEE members meet, General Quiz, Conversion of CFL to LED project etc. The college level winners of IEEE day General Quiz - Anjali R (S5 CSE) and Arun Jathavedan (S5 CSE) were participated in the Hub level general quiz on 10/10/2015 in GEC, Thrissur.

Sports

- ❧ Boys badminton team participated in C-zone badminton championship conducted at N.S.S. College, Palakkad and they reached Semi- Finals.
- ❧ Girls badminton team participated in single zone badminton championship at St. Joseph College, Irinjalakkuda and lost in their quarterfinals.
- ❧ Boys Volley ball team played in C-zone volleyball competition at V.V.College chullimad and lost in their semifinals.
- ❧ Chess team of our college participated in university chess championship at S N D P Y S S , Perinthalmanna and emerged in 9th position out of 44 colleges in the tournament.
- ❧ Table tennis team played in university championship at Vidya Academy of Science and Technology and lost in quarter finals.
- ❧ C-zone Football competition was held at NSS College of Engineering, Palakkad. Our college team participated under the guidance of Mr. Ratheesh, PET and Mr. Hithes.P.

World Food Day



NSS volunteers distributing food to the Manager of Balasadhanam

The World Food Day was celebrated by visiting Balasadhanam at Karukaputhur. Around 15 NSS members took part in it. They distributed food items to all the children and spending some moments with children and with all other members of Balasadhanam.

Students' Achievements

- ❧ Mr. Abhijith Narayanan has been qualified as Microsoft student ambassador.
- ❧ Mr. Jubin Ayoob (S5 CSE) and Mr. Vinay Prakash (S3 CSE) attended 2 day workshop on Software Development at Axes Engineering College.
- ❧ Mr. Sandeep Nithyanandan and Gadheyana T S (S7) participated in paper presentation competition, held at Ahalya Engineering College, Palakkad.
- ❧ Deepak.M & Sudev- S7 ECE students attended the ICT Academy 'Top-10' (Student-Industry interaction event for S7 students) at Calicut on 10/09/2015.
- ❧ Sreerag P V, Sibin K P, Sarath V M, Rahul J R- S7 ECE , Haniya T K, Sarath M, Sreejit, Rahul Ashok- S5 ECE and Nikhil Godan, S3 ECE attended Entreprenia' 15 contest conducted in NSS college of Engineering Palakkad on 19/9/2015 to 20/9/2015.
- ❧ Bhanuprakash M.E.S5 ECE, Vidya Prasad P & Hisham Abdul Kader of S7 EEE had attended a "Student Championship meet" conducted by ICT academy of Kerala at Calicut on 10/9/2015.
- ❧ Azhar A M, Sachin M K and Rix T Rajan of S5 ME visited FACT as a part ONE BATCH ONE HOUSE project on 30/09/15.
- ❧ Suraj Rajan of S7 ME participated chess championship held in SNDPYSS Perinthalmanna, from 29/9/2015 to 1/10/2015 and has qualified for university chess team.
- ❧ Akash.R of S3 ME, Midhun Manmadhan.K and Anandu.V.P of S7 ME participated C-zone volleyball competition on 23/9/2015 at Christ College, Irinjalakkuda.
- ❧ Geethu.E of S7 ME participated C-zone badminton competition on 23rd of September 2015 at Christ College, Irinjalakkuda.
- ❧ Mr. Gadheyana (S7), Abhijith Narayanan, Harikrishna, Akshay (S5), Vinay Prakash, Gokul C and Sreehari (S3) attended IEEE workshop on Machine Learning and Raspberry Pi, at CE Chengannur.
- ❧ Arun Jathavedan and Panchami Mohan (S5 CSE) have cleared the first round of quiz competition conducted as part of IEEE day celebration and selected for Hub level Quiz organized by IEEE Kerala Chapter.
- ❧ Jishnu Prakash K P, Kannan S & Harsha Das V N from S3 EEE gave a presentation on "Technocrats or social Engineers" in Ingenious' 15.

Compulsory Social Service



- ⊙ S7 CSE Students conducted CSS at “Snehalayam”- Wadakkanchery. Mrs. Ashmy Antony and Mr. Yadu P Dev accompanied the students.
- ⊙ S5 ECE students had gone to “Thanal”, Ottappalam on 03/09/2015 as the part of CSS. Mr. R. Jayadevan, Ms. Neena K. Mathew accompanied them.

Industrial Visits

- ☞ S7 CE students conducted an industrial visit on 18/09/2015 to Idukki Arch Dam. Ms. Nayana Kamal and Mr. Arun.K.A accompanied the students.
- ☞ S7 CSE conducted an Industrial Visit to Toolz Animations, Technopark, on 09/10/2015. Mr. Jayanthan KS and Ms. Sreeshma K accompanied the students.
- ☞ A one day industrial visit was conducted for S7 Mechanical students on 9th October 2015 to VSSC, Thumba, Thiruvananthapuram.
- ☞ S5 CSE Students conducted Industrial Visit to Toolz Animations, Techno Park, Thiruvananthapuram. Mr. Yadu P Dev and Ms. Sreeshma K accompanied the students.

Staff Achievements

- ⊗ Hands-on workshop on Web based Database application development was conducted for S5 students. Ms. Nisha S and Mr. Jyothis K P were the resource persons.
- ⊗ “Tracking Technology”- an interactive session on recent technologies was arranged for S3 students. Mr. Jayanthan K S was the resource person.
- ⊗ Mr. Jothis K P attended “Microsoft Saksha”, 6 day FDP at GEC Calicut, organized by KTU.
- ⊗ Ms. Sreeshma K is nominated as Asst. Program officer of SIMAT NSS unit.
- ⊗ Mr. Yadu P Dev attended Workshop on Trusted Systems jointly organised by KTU and Stevens University at CET, Thiruvananthapuram, on 12/10/2015.
- ⊗ Mr. Krishnachandran. V.N was invited by the Corporate Office of Oriental Insurance Co; Delhi, he has given a lecture on the topic “Civil Construction Risks related to Tunnels, Canals & Underground” on 13/10/2015 at 10:00 AM.
- ⊗ Mr. Nisanth P, AP, ECE attended a seminar on Engineering education and research, conducted by NATIONAL INSTRUMENTS in association with KTU, ESS and ICT Academy on 28/10/2015 at THE GATEWAY HOTEL, Marine drive, Ernakulum.
- ⊗ Mr. Sarath K., AP, ECE Dept. attended the academic workshop on Design & Engineering at CET, Thiruvananthapuram on October 30th and 31st 2015.
- ⊗ Mr. Dilipkumar KN and Mr.Hari C N, senior lab Instructors from Department of ME is handling a Special training programme, under ASAP (Additional Skill Acquisition Programme), IHRD- Govt. of Kerala, for a batch of 30 higher secondary students from 8 different higher secondary schools in and around our locality.
- ⊗ Mr. Ratheesh, PET, was invited to officiate Thrithala sub district Athletics meet held at Govt. HSS, Chathanur.
- ⊗ Mr. Adnan attended the design engineering workshop at CET campus on 30/10/2015.
- ⊗ Mr. Ragesh M.N. AP, ECE attended FDP on “Signal processing for biomedical application” at MES College, Kuttippuram from 16th to 20th of Nov 2015.
- ⊗ Mr. Midhun Krishnan P, AP/ME attended a STTP on Trends and Advancements in Cryogenic Engineering organized by Mechanical Department, CET between 23rd to 27th Nov 2015.

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