

Volume 1 Number 6

For Private Circulation Only

Sept - Nov 2014

Editorial Board Patrons:

Sri. P. Sankaran Namboodiripad - Chairman Sri. K. Vijayan - Secretary Sri, K.B. Brahmadathan - Academic Director Dr Thrivikraman K.N. - Treasurer Sri. Haridas M.P. - Manager Members: Sri, Javan P. - Member Director Board - Convener Dr S.P. Subramainan - Principal

Prof. Thankachan P.V. -HoD EEE Dr George C.T. - HoD AS&H Prof. Sushma M. - HoD ECE Er. Ganesh.P. - HoD CSE Er. Sudheer K.V. - HoD CE Er Praveen Kumar K -

HoD ME Ms. Ashmy Antony - AP/CSE Ms. Priya Subramainan-

2014-15 was conducted successfully on 30th Oc-

Sreeparthy Sargotsavam tober 2014 and 31st Oc- festival was held on 30th tober 2014. The inaugu-

SREEPATHY SARGOTSAVAM

2014 at 9.30am. The ral function of the arts Asianet Star Singer



AP/AS & H) The Asianet Star Singer fame Ms. Malavika Anilkumar inaugurating Sreepathy Sargotsavam 2015



Congratulations to all students and staff of Sreepathy family for the excellent results in the University Examinations announced recently.

Wishing you all the best for continuous improvement in our performances.

> P. Sankaran Namboothiripad Chairman, Sreepathy Trust

Award fame (2014) Ms. George C.T. (HoD, AS&H) Malavika Anilkumar formally inaugurated the function.Principal Dr. S.P. Subramanian welcomed the Mr. Menon gathering. Sreepathy Trust Chairman Shri P. Sankaran Namboothiripad delivered the presidential address. The oath taking Ceremony of Student Senate (2014-15) members was also conducted on the same day. Sreepathy Trust Secretary, Shri. K. Vjayan, PTMA Treasurer Shri Umar Farooq were also present in the function. Dr. Brahmadathan.

and Prof. Thankachan P.V. (HoD, EEE) felicitated the function. Fine Arts Secretary Harisankar Krishnakumar delivered the vote of thanks. After the inaugural function the cultural competitions started at 11.00 a.m. All branches actively participated in the cultural competitions. The Department of Computer Science and Engineering won the Ever Rolling Trophy donated by our Academic Director Shri, E.M.

From the Principal's Desk



I would like to classify the students in to 4 broad categories.

- 1. Bright and talented with right attitude and properly trained and motivated.
- 2. Bright and talented but lazy, improper attitude, less responsive for training.
- 3. Not so talented but hardworking and right attitude and motivated through training.
- 4. Not talented, lazy and improper attitude, and not responding to training.

Dr. S P Subramanian Principal It is obvious that the first category of students will be on top where ever they are and whatever they do. They will be most successful in life and career.

The second category of students somehow manages through last minute preparation. They do not utilize their full capacity and hence their achievements will be limited.

Students falling in these two categories with excellent performance at +2 levels and entrance examination also join our college and continue their good performance. But most of the students, in my opinion, in a self financing engineering college like Sreepathy, at present, may not fall in the above two categories. We at Sreepathy create opportunities and facilities, so that our students do not fall in category 4. *Dear students,*

Make sure that you do not land up yourself in category 4 and repent later. Best wishes

One Day Nature Camp



NSS Volunteers at Chimmony Wild life sanctuary

A one day nature camp at Chimmony wildlife sanctuary was conducted for NSS volunteers on 5.09.2014. 30 NSS volunteers participated in the camp. Mr. Hithes (Asst. Prof AS&H), Miss Remya T.R. (Asst. Prof, EEE), Mr. Shibu K. (Lab Instructor, EEE) & Mr. Sebin Sunny P. (PO, NSS) accompanied the volunteers. During the trekking the forest official explained about the flora and fauna of the sanctuary. He also explained about the various threats faced by the forest and the animals during the summer season.

IEEE Quiz Competition

As a part of creating awareness among first year students about IEEE and to initiate an IEEE student's chapter in SIMAT, a Quiz competition for the first year students was conducted on 07 Oct 2014. The winners are HAREESH K.M. and HAREESH T.

Awareness Program on Fire & Safety

Dr. S P Subramanian



Fire station officer Shri. S.L. Dileep demonstrating rescue operations

An awareness program on "Fire and Safety" was conducted for S7 EEE students on 10th October 2014, in order to impart the practical aspects related to Fire and Safety. The theoretical part is already covered in their elective ME09 L23 – Industrial Safety Engineering. The Station Officer Shri S.L. Dileep and Shri Shyju of Fire & Rescue Station, Shoranur, demonstrated various safety precautions and rescue operations including the operation of fire extinguishers and smoke alarms and artificial respiration techniques.

Never fear shadows. They simply mean that there's a light somewhere nearby. - Ruth E. Renkei



SREEPATHY ONAGHOSHAM



ment ing and non teaching all.

Sreepathy Onaghosham staffs. As a part of onam 2014 was held on 4/9/ celebration members of 2014 with variety enter- Sreeprasadam distributed tainments. Class wise sweets to people around Pookalam competitions the college premises. Afwere organized. Manage- ter the cultural events, distributed Management arranged a 'Onakkodi' to all teach- delicious Onasadya for

Sreepathy CNC Turning Centre Inauguration



Inagural session of Sreepathy CNC Turning Centre

CNC Turning Centre was inaugurated on 28th October 2014 by Shri. K.K. Balachandran, (General Manager, HMT Machine Tools Ltd., Kalamassery). Secretary Sri. K. Vijayan, Academic Director Shri. K.B. Brahmadathan, College Principal Dr. S.P. Subramanian were present for the inaugural ceremony. Shri. K.K. Balachandran gave a technical presentation on "Contributions of HMT towards Industrial Growth" after inauguration.

C-Zone Inter Collegiate Volley Ball Tournament



Calicut University C-Zone Inter Collegiate Volley Ball Tournament was held on 20.09.2014 at Sreepathy Institute of Management And Technology, Academic Director Mr. K.B. Brahmadathan inaugurated the session. College Principal Dr. S.P. Subramanian presided over the session. A total of 12 teams participated in the tournament. Six officials from Palakkad Volley Ball Referees Association officiated in the tournament. The team from NSS College Nenmara got First place. The closing ceremony was held at 5.00 p.m., Prof. Thankachan P. V., HoD EEE gave away the prizes to the winners.

SWATCH BHARATH

Swtach Bharat Abhiyan is a national level campaign by the Government of India covering 4041 statutory towns to clean the streets, roads and infrastructure of the country. NSS family of SIMAT attended campaign by participating the cleanliness drive organized by Railway at Pattambi Railway Station.

Students Achievements





Jabir K H- S8 CSE Sarath M Warrier placed in Experion - S4 CSE Microsoft Technologies Student Partner





Nadheermon P **S8** ME First prize in XIRICO (Project Expo) at NSS CE

Never express yourself more clearly than you are able to think. - Niels Bohr

SREEPRASADAM



NSS volunteers in renovation works

panchajanyaca

As a part of SREEPRA-**SADAM** an initiative to support aged people of Nagalassery Panchayath was started by NSS volunteers under the guidance of Prof. Sushma M. (HoD, ECE) on 09/04/2014. The project aims to support all aged people of semester.

financially backward families in Nagalassery Panchayath throughout the year. The first project, renovation of a house near to college campus, was started on 29/9/2014. The renovation works were coordinated by SENA volunteers of Seventh

Soul BeatZ



SIMAT Music Band at Malabar College of Engginering

Soul Beatz, SIMAT Music Club participated in a music band competition which was organized and conducted by Malabar College of Engineering at Thrissur on 13.09.2014. The students in the team were Rahul Raveendran (S7 ECE), Arun Kumar (S7 EEE), Nitheesh (S7 ECE) Reeshith (S5 ME), Ajay TA (S5 ME), Arun Sankar S (S3 ME), Arjun Mohan (S3 CE), Jims V (S5 CE).

Faculty Development Programme



SIMAT Faculty team in FDP

A three day Faculty **Development** Program on 'Concepts Coaching' was conducted during 19-21 Nov 2014 by ICT Academy, Technopark, Trivandrum. 34 faculties (3 from AS &H, 8 from CE, 4 from CSE, 5 from ECE, 6 from EEE, 8 from ME) attended the event. The program was formally inaugurated by Dr. S.P. Subramanian, the Prof. ECE Dept. Principal, accompanied

by a gentle prayer sung by Mr. Jishnu Namboodiripad. The master trainer from ICT Academy, Mr. Pradeep gave a brief explanation of the objective of the program. HoD's of various departments attended the ceremony. The inaugural session came to an end with the vote of thanks by Mr. Krishnakumar K.P., Asst.

WIE Malabar Sub Section Meet

The Women In Engineering (WIE) Malabar Subsection Meet and WIE 20th Anniversary celebration, organized by the Women in Engineering Affinity Group of IEE Kerala Section in association with IEEE Malabar Subsection, was held in the National Institute of Technology Calicut(NIT C) campus on 29th and 30th Nov 2014. 35 female students attended the session on 29th Nov 2014. They could interact with the IEEE members of different colleges in Malabar Subsection.

Ms. Athira P.H., Ms. Archana P. Jayaram & Mr. Adithyan K. of S3 CSE attended a National level workshop on Entrepreneurship Development organized by NSS tech cell, Infosys & Technopark at Nehru College of Engineering & Research Centre on 30.10.14 and 1.11.2014.

Orientation Programme for First Year B. Tech Students

Education for Social Transformation (CREST) with the support of Equal **Opportunity Cell CUSAT** organized a six day inhouse workshop for first year B. Tech students hailing from scheduled communities of Kerala from 19-24 Dec 2014, 14 S1 S2 students from our college participated in

Centre for Research and the programme. The objective of the programme is to enhance the relevant competencies and overall learning skills of students doing the B. Tech degree programme in order to improve their performance and aspiration levels. Ms. Jyothi K K, AP/AS&H took initiative for arranging the participation of our students.

All India Seminar on **Accreditation and Quality** Assurance

A team of faculty members along with Principal Dr Subramanian participated in the two day All India Seminar on Accreditation and Quality Assurance in Higher Education Institutions held at NSS CE on 17th and 18th Dec.2014 The two day seminar mainly focussed with the discussions related to the accreditation process of various institutions at different levels. Separate sessions for NAAC Accreditation, NBA, ISO9000 for Educational Institutions and NABL were the highlights of the seminar.

Placement & Training INDIAN NAVY CAMPUS RECRUITMENT



It was a indeed a proud moment for SIMAT, when we received a request from the Indian

Navy to host their pooled campus recruitment, under the UES (University Entry scheme). The

recruitment was conducted on 30th september 2014 Tuesday. Commander Santhosh, T. Pillai from the Southern Naval Command coordinated the event and Lt. Commander. Dilipkumar, Lt. Commander. Vidyasagar, Lt. Kuljith Singh, (Southern Naval Command, Kochi) were the official test centre invigilators.

Social Service Activities

panchajanyaco

- **S5** ECE Students visited 'Thanal' an old age home as a part of CSS on 25.9.2014. Ms. Santhi R. and Pradeepa V., Asst. Professors of ECE Dept. accompanied the students.
- S NSS volunteers visited 'Abhayam' old age home at 01.09.2014.
- 𝔅 S7 & S5 CE students visited an old age home, 'Abhaya' in Koppam on 30.8.2014.

Still from IEEE Orientation Program

As a part of creating awareness among first year students about IEEE (Institute of Electrical & Electronics Engineers) and to initiate an IEEE student's chapter in SIMAT, an IEEE orientation program was held on 18/10/ 2014 at 11.30 a.m. in Seminar Hall, 10 students from each first year batch attended the session.

IEEE Orientation Programme

The program started with the welcome speech by Mr. Manu Madhavan (Asst. Prof- CSE). Mr. Fawad Rasheed (student representative, IEEE Malabar Hub) and team then took over the session and gave an interesting & inspiring talk on -**IEEE Membership Awareness** and Benefits.

An ounce of prevention is worth a pound of cure – Benjamin Franklin

Clean 'SREE' Green 'SREE'



Students in Clean Sree Green Sree Campaign

As a part for the Clean India Campaign National Service Scheme and Sreeprasadam jointly organized awareness campaign named "Clean SREE Green SREE". The campaign was inaugurated on 18.10. 2014. The programme aims to make awareness among students about the need of avoiding plastic and to keep their

panchajanyaco

surrounding areas clean. The programme will be conducted throughout the year for all students. All NSS volunteers of SIMAT participated in the inaugural event and cleaned the campus. Mr. Sreejesh P.D., Lab Instructor- ME Dept. was also present for the cleaning campus programme.

NSS DAY Celebration



Principal Dr. S.P. Subramanian, hoisting the flag

NSS day was observed on 24th September in the college campus. Dr. S.P. Subramanian, Principal of SIMAT, hoisted the NSS flag. The flag hoisting function was followed by the NSS song and Dr S P Subramanian gave a talk on NSS and its activities. Mr. Hitesh (A.P, AS&H) & Mr. Sebin Sunny P. (Programme Officer, NSS) felicitated the event. After the talk NSS volunteers distributed sweets to all students and faculties. After the sweet distribution tree planting campaign was organized by volunteers of third semester

Sreepathy MoU with ICT Academy



Mr. Santhosh Kurup, CEO, ICT Academy lighting the lamp at the inaugural function

Sreepathy signed an MoU with ICT (Information and Communication Technology) Academy of Kerala. The MoU will help us in identifying and imparting training to students helping them to improve technical and soft skills. Sreepathy is one among the 20 Engineering Colleges in Kerala to have an MoU with ICT Academy.

ICT Academy is a Social Enterprise created for imparting ICT skills to the youths of Kerala and improves their employability opportunities in the Industry. The Company is supported by Govt. of India, partnered by Govt. of Kerala and the ICT industry which include leading ICT Companies such as, TCS, IBS, NEST, UST Global, Sowparnika Education infrastructure Pvt. Ltd. etc. The Company is funded from Department of Electronics and Information Technology, is a member of NASCCOM and is supported by Infosys as a Knowledge Partner.

The MoU was signed in a formal gathering which comprised of Sri. Santhosh Kurup, CEO of ICT Academy, Sri. Sajan M., Academic Relations Manager ICT Academy, Sri, K.B. Brahmadathan-Academic Director, Dr. S.P. Subramanian, -Principal, HoDs, Bibin Joy- Training & Placement officer, faculties and selected students from S3, S5 and S7 classes of all the branches.

Students Achievement : College Level Winners of IEEE Quiz Mr. Hareesh K.M. and Mr. Hareesh T. of S1 S2 Batch E participated in the Malabar Hub Level Quiz, conducted in GEC Calicut on 22/11/14.

NSS Seven Day Special Camp



Dr. Sethmadhavan in inaugural function of NSS 7 day Camp

The inaugural function of the seven day special camp started on 9th December 2014 with NSS song at 3.00 PM. Dr. S.P. Subramanian (Principal, SIMAT) gave the welcome address which was presided over by Sri. Brahmadathan K.B (Academic Director). The presidential address was

followed by inauguration by Dr. V Sethumadhavan (Retd. Civil Surgeon). In his inaugural talk Dr. V. Sethumadhavan stressed the need of Palliative care in our society. Sri. V.V. Balakrishnan (Chairman, Pratheeksha), Sri. Pradeep M (Secretary, Pratheeksha), Mr. Hithes P. (Asst. Prof. SIMAT) & Mr. Sebin Sunny P. (P.O, NSS) felicitated the event. Miss. Reshma K T (Volunteer Secretary) delivered the vote of thanks.

Several cultural programmes also were conducted in the special camp. Student volunteers also visited around 200 houses for palliative care and participated in the skill development training given to paraplegia patients.

panchajanuaca

The valedictory function of the camp was condu-cted on 15th December 2014 at 11.30 AM, Col. Sukumaran Nair was the chief guest for the session. Mr. V.V. Balakrishnan welcomed all to the session. After the welcome speech Col. Sukumaran Nair addre-ssed the volunteers. The Manuscript (Kayyoppu) was published by Principal Dr. S P Subramanian. Mr. Hithes P (Asst. Prof), Mr. Sebin Sunny P (P.O NSS), & Arun E.S (Student volunteer) felicitated the event. Midhun A (Volunteer secretary) delivered the vote of thanks.

Civil

CE Association Program 'Vyuha' was conducted on 26/9/14. C.S. Menon (Retd. Deputy Chief Architect, Govt. of Kerala, FIIA) & Mr. T.N. Raman Bhattathiripad (Retd Suptd Engineer (PWD) FIE) were the Chief Guests.

EEE

EEE Association program – 'Blitz Krieg" was held on 20/09/2014. A seminar on 'Nanotechnology' was given by Dr. Sindhu T.K. (Asst. Prof.NIT Calicut). An awareness programme on "Importance of Automation" was conducted by Mr. Jyothis John (Project Engineer SMEC Labs Kochi)

<u>CSE</u>

The technical event "DWAITHM-14" organised by CLEMENTIA, the CSE Association was held on 7/ 10/2014. A multimedia IT exhibition was arranged at S3 CSE Class room. Paper Presentation, Coding and Debugging, Talent Search, Treasure Hunt and Gaming were conducted during this session.

ME

Association Programs

The association event entitled ARMS-14, organized by the ME Dept, along with the inauguration of the new CNC TURNING CENTRE were held on 28/10/ 2014. The chief guest Shri. K.K. Balachandran inaugurated the function by launching the association video. The technical talk on the topic "Contributions of HMT towards Industrial Growth" was given along with the inaugural address of the chief guest.

Student Achievement: Ms. Krishnapriya V. - S8 CSE presented a paper titled "Design of a POS Tagger using Conditional Random Fields for Malayalam", in First International Conference on Computational Systems and Communications under poster presentation category, on Dec 18 2014 at LBS Centre for Technology, TVM

Sreepathy Kudumba Sangamam



Stills from Kudumba sangamam

Sreepathy Kudumba Sangamam was held on 26/10/2014 in the College Auditorium. Sreepathy Trustees and their family members participated. A cultural program was also included with performances from Staff members of Sreepathy and Trust family members. A delicious 'SADYA' was also arranged after the meeting

Faculty Achievements

- CS Mr. Nishant P., Asst. Prof. ECE Dept, attended a two day Faculty Development Program on μVision KEIL IDE & ARM Microcontrollers at Vidya Academy of Science & Technology on 26.09 and 27.09.14.
- ✓ Mr. Jayadevan R., Asst. Prof. ECE Dept, presented a paper in National level IEEE conference at NSS Palakkad on 11.10.2014.
- **CS** Mr. Manu Madhavan, Asst. Prof. CSE Dept, attended 5 days of faculty development program at GEC Sreekrishnapuram.
- CS Mr. Sebin Sunny P., Asst. Prof. EEE Dept attended "NSS Gracemark Adalath" on 8th Nov at Curriculum Development Centre Kalamassery.
- **CS** Ms. Veena Mohan P. (Teaching Assistant) of EEE Dept got placed in Infosys.
- **CS** Mrs. Smitha G., & Mrs. Ramya K.M. Asst. Professors, made a presentation on "Outcome

Based Curriculum Design" in the all staff meeting on 28.11.2014. Mr. Rahul N.U., Asst. Prof. ME Dept conducted a presentation about Virtual Labs in the same meeting.

- CS Mr. Neelesh Ashok & Mr. Ben Austin, Asst. Professors and Mr. Ajithkumar & Mr. Sreejesh P. D, Lab Instructors of ME Dept., went for a training (CNC Machine) at HMT Kalamassery for 1 week.
- **C3** Placement Officer Mr. Bibin Joy attended an interactive session with Sri. Shibu Baby John, Honorable Minister for Labour & Skills, Govt. of Kerala on the topic "State Governments initiative in the area of Labour & Skills on 11.11.2014 at Hotel Srichakra International, Palakkad.
- ☑ Mr. Manu Madhavan, Asst Prof. CSE, attended the IEEE Malabar Sub Section Student Branch Counsellor's Meeting at Hotel SPAN, Calicut on 29.11.2014.

SIMAT FAMILY NEWS

Wedding Bells

- Mr. Rahul N.U., Asst. Prof. ME Dept. married to Ms. Anitha Anand on 2.9.2014.
- Ms. Geetha T.P., Sub Staff Administration Dept. married to Mr. Vasudevan on 15.9.2014.

New Borns

- Mrs. Rakhi K. R. Asst. Prof. CSE was blessed with a baby girl on 16.10.2014.
- Mrs. Sreebala P., Asst Prof ECE was blessed with a baby girl on 08.11.2014.

✤ Ms. Remya T.R., Asst. Prof. EEE Dept.

Ms. Praseeja N.V., Asst Prof. ECE Dept.

married to Mr. Sreeraj on 1.12.2014.

married to Mr. Prasad V V on 02.11.2014.



Sajeesh. S - 2010 CSE

Edited, Printed and Published by Sri. K. Vijayan on behalf of Sreepathy Institute of Management and Technology, Vavanoor, Palakkad Dist. 679533 at Luminere Printing Works, Thrissur 680001. Feedback expected at Ph:0466 2370200, 2371300, Fax:0466 2370300 Email: sreepathycollege@gmail.com; principal@simat.ac.in Visit. www.simat.ac.in

Obituary