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PANHAJANYA



Dr Murali K P, Scientist (CMET) inaugurating 'Panchajanya'

The annual technical festival of Sreepathy Institute of Management & Technology, PANHAJANYA 2015 was conducted as a 2 day program on 06th and 7th February 2015. The techfest had 2 competition streams - B.Tech / M.Tech and higher secondary. Dr. Murali K P, Scientist, Centre for Materials for Electronics Technology (CMET) Athani, Thrissur formally inaugurated the techfest by lighting the lamp and delivered the inaugural address. He also delivered a talk on the various products of CMET and their applications.



Stills from Tech Fest

Run Kerala Run



From Run Kerala Run

Run Kerala Run was organised on 20/01/2015 to express the state's unity and solidarity with the National Games, being hosted by Kerala after an interval of 27 years. Students of Sreepathy Institute of Management and Technology participated in the programme. 120 students of SIMAT managed to run a stretch of 3.5 KMs from Vattenad to campus.

From the Principal's Desk



The proudest moment during my tenure as Principal in Sreepathy was during the declaration of S7 results (2011-15 Batch) by Calicut University. Dept. of CSE produced 100% pass percentage (University top) and Dept. of ME produced 92% pass percentage (3rd in University). That was rare and excellent

Dr S. P Subramanian achievement by the students. The results were
Principal

28% & 16% respectively in their first year. The result proves that nothing is impossible for our students. What is required is an attitude change.

Every act should lead to an output. If the output is positive, all involved feel happy. Nobody likes negative output.

Dear Students,

Your 4 years of study in Sreepathy should lead to a degree with high percentage marks, good character and steps towards the future (higher studies, Placement, start up or so on).

You have the caliber and capacity. Develop the right attitude, so that we teachers, your parents all will be happy and proud of you.

With regards,
Dr S P Subramanian.

Best Manager - Tech Fest



Mr. Azhar A M receiving the reward for 'Best Manager'

It was indeed a privilege for the Department of Training & Placements to conduct an event 'BEST MANAGER' as a part of the prestigious SIMAT tech fest PANCHAJANYA 2015. Mr. AZHAR A.M from

S4 ME SIMAT made the entire SIMAT family proud by winning the BEST MANAGER title. Mr. MIDHUN MADHAV from S6 CE, AMMINI ENGG. COLLEGE bagged the runner up position.

SWACHH BHARATH MISSION



Rtn. Dr Balasubramaniam giving waste bins

Under the SWACHH BHARATH MISSION, Rotaract Club of SIMAT has launched "Keep Campus Clean" programme on 2/2/2015. The programme was inaugurated by Rtn Dr. Manikandan President, Rotary Club of Pattambi. The highlight of the programme was the issuance of four waste bins for the campus by Rotary Club. During the function, Rtn Dr. Balasubramaniam delivered a speech stressing on cleanliness and its value in society. Mr. Hithes (AP/AS&H) was awarded for the best photography conducted by Red Ribbon Club by Rtn Muraleedharan Assistant Governor, Rotary Club.



From Thudi Thalam

The closing ceremony witnessed the maiden performance of "Thudi Thalam", the folk club group of Sreepathy Institute of Management & Technology. They presented energy packed, excitement mixed "Nadan Pattu", the folk music of Kerala.

'Why Engineering - An Analysis'



Mr. Rajan J Pallan, Mayor inaugurating the workshop

Sreepathy Engineering and Sakthan Thampuran College of Mathematics jointly organized a one day workshop on 'Why Engineering – An analysis' on Sunday 26th April 2015. It was a pioneer attempt of our college as a part of the social responsibilities towards the society. The workshop was inaugurated by Mr. Rajan J Pallan. Hon'ble Mayor of Thrissur Corporation. The participants were welcomed by Prof. Ajith Kumar Raja, Director Sakthan Thampuran College of Mathematics and Arts, Thrissur. The function was presided over by Sri. P Sankaran Namboodiripad Sreepathy Trust. Sri K B Brahmadathan, Academic Director, Sreepathy Engineering College released the proceedings of the workshop. The workshop provided a platform for students to interact with eminent personalities. The initial

session of the Seminar of the workshop was handled by



Dr M P Chandrasekharan, former Director NIT Calicut and former Dean of Amrita Viswavidhyapeedam on the topic 'Teaching, Learning Process – Role of Students, Parents & Teachers'.



The second session of the workshop focused the topic 'Changing faces of Engineering Education for Higher Studies in India & Abroad' by Dr T P Sethumadhavan, Director-Entrepreneurship, Kerala

Veterinary & Animal Sciences University, Thrissur.



The third session by Mr. Santhosh C Kurup CEO ICT academy of Kerala on the topic 'Employment Opportunities in Engineering Field. The conclusion session of the workshop handled by Dr S P Subramanian, Principal, Sreepathy Institute of Management and Technology gave a brief idea about the different branches and career opportunities in Engineering. About 300 students and their parents took part in the workshop.

E Literacy Programme



Dr S P Subrmanian, Principal Sreepathy inaugurating E Literacy Program

The e-Literacy Programme and Vacation classes organized under "SREE PRASADAM", from April 22, came to an end on 13 May 2015. The programme provided classes on Basic Mathematics, English and Computer. Many general classes and expert sessions by external resource person were also included

as part of the programme. There were around 45 student participants from various schools of Nagalassery Panchayat. The programme was organized as part of National Technology Day Celebrations of Sreepathy, with the support from Kerala State Council for Science, Technology and Environment (KSCSTE).

Alumni Meet



Sri. K Vijayan addressing the audience on first alumni meet

First Alumni Meet of SIMAT was arranged on 20th Dec 2014. Program started with inauguration of Sreepathy Alumni Association. Sreepathy Trust Secretary, Sri. K Vijayan inaugurated the event by lighting the lamp. The gathering paid homage to memories of Sajeesh (2014 passout CSE) by silent prayer. In discussion, two students from each department selected as the members of executive committee. After the musical performance of 'Soul BeatZ', the Sreepathy Alumni Association arranged delicious food in buffet style.

FACE Recruitment Drive



From the campus recruitment drive

Focus Academy for Career Enhancement (FACE) conducted a campus recruitment drive at SIMAT for the post of Junior Trainer on 6/12/2014. 51 students in total participated in the program. The participants underwent Group Discussion, Aptitude Test, Demo Class, and Personal Interview rounds. 11 students were selected for the finals in total.

Placement & Training

- ◆ 2015 Batch passout students participated in the Job Fair organized by Bigleap Solutions on 22nd May 2015 (Friday) at Federal Institute of Science And Technology (FISAT), Angamaly,

The following companies Participated

- IBM-(Tech support)
 - Magna Infotech(Hiring for Accenture & HP)
 - Aabasoft Solutions
 - Trigent Software
- ◆ S8 students participated in the pooled campus recruitment by M/s. Digital Core Technologies for the B. Tech / M.Tech – 2015 on 22nd May 2015 (Friday) at Vidya Academy of Science and Technology Thrissur.

Industrial Visits

- ◆ S7 CE Students arranged industrial visit to Idukki Arch Dam on 29/09/14.
- ◆ S7 CSE students arranged Industrial visit to KELTRON Karakulam Trivandrum on 29/09/14.
- ◆ S5 EEE Students arranged an Industrial visit to Brahmos Aerospace on 27/09/14.
- ◆ S3 & S5 ME students visited Metal Industries, Kulapully Shoranur.
- ◆ M.Tech students of CE Dept. arranged Industrial visit to Tortoise shaped building, Chinmaya Vidyalaya Campus, Kolazhi, Thrissur on 23/10/14.
- ◆ S5 ECE students visited Boothathan Kettu Ernakulam on 25/10/2014.
- ◆ S3 EEE students arranged an Industrial Visit to Peringalkuth Power Station on 28/11/2014.

Sports & Games

- ⊗ SIMAT Football team participated in the football match held at NSS College of Engineering, Palakkad and our team won two matches and qualified for pre-quarter final.
- ⊗ SIMAT Students participated for Inter-collegiate Chess Tournament & our students finished 6th in Calicut University.
- ⊗ SIMAT Cricket team participated in the Calicut University Inter collegiate C-Zone Cricket Tournament held at S.N.G.S College Pattambi from 14th October 2014 to 19th October 2014. Our college team won two matches and reached the pre-quarter level.

Students Achievements

Eight students from S8CE participated in "International Conference on Advances in Engineering and Technology ICAET – 2015" and the Best paper award was won by the paper titled "Design Of Nh-17 With Scheduling Using Primavera Software".

Sreepathy Advanced Career Education Centre

[SREACE]

The Inaugural ceremony of Sreepathy Advanced Career Education Centre (SREACE) and Sreepathy Industry Institute Interaction Centre (SIIC) was conducted in a grand fashion on 07th April 2015 Tuesday, 11.30 AM at SREEPATHY Auditorium. Sreepathy Advanced Career Education Centre (SREACE) is a revolutionary venture from Sreepathy Institute of Management And



Mr. Christo George (Chairman Hykon) at the inaugural ceremony

Technology with a mission to impart and enhance employability skills among graduates to make them industry ready and thereby bridge the gap be-

tween the academia and the industry. Sreepathy Industry Institute Interaction Centre (SIIC) is yet another venture to get connected and maintain continuous interaction with the industry to get updated about the latest technologies, trends, requirements etc. Sri. Christo George, Chairman & Managing Director, Hykon Group of Companies was the chief guest.

Entrepreneurship Development Club

PECSAGA



Seminars by Sri. Hareesh K & Sri. V P Balagangadharan

Entrepreneurship Development Club of SIMAT organized a one day seminar for students on 25/03/2015. 70 selected students attended the function along with faculties. The

first session of the seminar handled by Sri Hareesh. K, Assistant Professor Mechanical Engineering Department, Vidya Academy of Science and Technology was about

Entrepreneurship and Entrepreneurial Competencies and dealt with idea of bringing out innovative ideas and to making it practical. The afternoon session was handled by Sri. V. P Balagangadharan, former scientist in VSSC was about Entrepreneurship, IPR and Technology Management. He gave ideas about patenting, trademark and other related aspects. The session was very interesting and informative.

College Cricket team took part in Cricket tournament conducted by PECSAGA (Private Engineering College Games and Sports Association) at Government Victoria College, Palakkad. Team was guided by Mr. Sreejish, Asst. Prof. Physical Education. College Football team took part in Football tournament conducted by PECSAGA at Nehru Engineering College, Pambadi. College Volleyball team took part in Volleyball tournament conducted by PECSAGA at MES Engineering College, Kuttippuram.

Student Achievements



Ebsin Ebi of S8 ME has applied for a patent on “Solar Pavement” (994/CHE/2015). He attended “Kerala State Rural Innovators Meet – 15”

held in Thrissur and presented a paper “Solar Pavement”, organized by Thejus Engineering College and participated and presented the topic “Solar

Pavement” in NSITE, National Level technical fest organized by Nehru College of Engineering & Research Centre, Thrissur.

Farewell Function



Sreepathy Trust and Sreepathy Staff club jointly arranged a farewell program to Administrator Sri. M Gopalakrishnan on 27/2/2015.

UIT Group of Companies - Campus Recruitment Drive



From the campus recruitment drive of UIT Group of Companies

UIT Group of Companies conducted a campus recruitment drive at SIMAT

on 19/03/2015. 92 students in total participated in the program. The participants underwent Group Discussion, Aptitude Test, Technical and HR Interview rounds. 17 students were selected for the finals in total.

Sports Day



Students on Sports Day

The annual Sports Meet was conducted on 7/3/2015. The inaugural ceremony started with March-past. Anees. K (General Sport's Captain) welcomed the gathering. The function was inaugurated by Sri. K.B. Brahmadathan (Academic Director, SIMAT). The flag hoisting and lighting "DEEPASIKHA" were done by Dr. S.P. Subramanian (Principal,

SIMAT). Sreepathy Trust Secretary, Sri. K. Vijayan presided over the function. Mr. Anees. K (General Sport's captain) administered the oath of office. Sri. P.M. Sreejish (Asst. Professor, Physical Education) delivered the vote of thanks. The track events were 100m, 200m, 400m, 800m and (4*100) m relay for both boys and girls and 1500m for boys only. The jumping events

were long jump for boys and girls and Triple jump for boys. The throwing events were shot-put and javelin for boys and girls and Discuss throw for boys only.

The overall champions of **SIMAT SPORTS AND GAMES 2015** were **CE Dept**, with 122 points and runners up were ME Dept, with 98 points. Ever rolling trophy for the overall winners was given by Principal.

The winners in various games items are,

Sl No.	Game	Winners	Runners Up
1	Cricket	AS&H	EEE
2	Football	CE	ECE
3	Volleyball	ME	CE
4	Badminton (Men)	ME	AS&H
5	Badminton (Women)	ME	AS&H

Best Players (Games):

Cricket – SYAM MOHAN; S1S2 AS&H

Football – NITHIN C.M; S4 CE

Volleyball – NITHUL; S8 CE

Badminton (Men) – AKASH; S1S2 AS&H

Badminton (Women) – GEETU; S4 ME

Athletics - Champions

Individual Champion (Men) – Aslam.T; S4 CSE

Individual Champion (Women) – Sruthy KM; S8 CE

Expert Talks



Expert talk by Mr Hari C V

IEEE Association conducted an expert talk on Saturday- 21st March at 1:30 PM on the topic 'Pattern Recognition', delivered by Mr. Hari C V, Research

Scholar NITC and also co-ordinated the best of final year projects exhibition with the departments CE, CSE, ECE, EEE & ME on 30th March & 31st March 2015.



Expert talk by Mr. Suresh Babu B V

Conducted an expert talk on Saturday- 18th April at 11:30 PM on the topic "Energy Efficiency & Energy Conservation",

delivered by Mr. Suresh Babu B V, Accredited Energy Auditor, Bureau of Energy Efficiency- Government of India.

IEEE Student Branch

Workshop on LaTeX



One day workshop on Latex

ISTE staff chapter conducted one day workshop on LaTeX on 17th January 2105 at the Seminar Hall. Mr. Manu Madhavan and Ms Rabeena T M (Asst. Prof. CSE) were the resource persons. The first session was handled by Mr. Manu Madhavan. He gave an overview of LaTeX, including what is LaTeX,

How to install LaTeX, How to create documents in LaTeX etc. Dr K B M Namboodiripad also joined and explained the advantages of using LaTeX for documentation purposes. The last session was handled by Ms Rabeena. Around 18 faculties participated in the programme.



Received the approval of petition to form IEEE student branch on 19 March 2015. Student Branch Code: STB17361, School Code: 60103074.

Students Achievements

3 students of S4 EEE - RamMohan T H, Churchill Tom P K, Ajay Scariya P attended the program "Training the Trainees" (mainly aims at training the students in assembling an LED Light Bulb Kit for household purposes) in NIT Calicut on 11th April 2015 from 1PM-4PM. They also attended an interactive session on the importance of LED's and power consumption efficiency of LED's. The participants got two LED kits from NITC.

R & D

Project proposal “Development of solar film-based power sources for flapping wings for MAV” (Dileepan V M, Madhavan K T)

- ◆ SIGMA Panel has recommended the proposal
- ◆ Documents required for final sanction of the project being prepared to be sent to SIGMA.

Students Projects:

- ◆ Bus body/parts/Solid Works Applications: Further interactions with scientist working in the areas of FEM.
- ◆ Final improvement being made on the 1m span flapping wing required for solar film- based flapping wing MAV project

New R & D initiatives:

- ◆ A new proposal initiated from **CE Dept.** for “Cost-effective water purification system for rural areas” is being considered for submission to WTI (Water Technology Initiative, Dept. of Science and Technology, New Delhi), (*Profs. Sudheer and Sankaranarayanan, CE*)

Students Achievements

- ◆ Rehma K.T (S6 EC), Divya Rose Marry (S6 CE), Niroop Menon (S6 ME) & Ashish Dane C D (S4 ME) attended a two day gender sensitization camp conducted at GEC Kannur on 31/1/2015.
- ◆ The following students from S8 CSE were selected for a free .NET Job preparation package conducted by ‘*Coursebrew Softwares*’ Trivandrum, in association with ICT Academy of Kerala.
 1. Jabir K H,
 - 2.. Midhun N M,
 3. Narayanan T
- ◆ Mr. Sarath M of S6 ECE attended the E Governance for Good Governance Workshop at Sreerama Poly technic college, Tripprayar on 22/02/2015.
- ◆ S8 students Anjali K, Sarika S.Nair, Rohini K, Sreesha and Krishnapriya participated in National IT fest conducted at MES Kuttippuram. Among this Sreesha and Krishnapriya got II prize in Paper presentation.

Staff Achievements

- ✎ A FDP on ‘MATLAB for Signal Processing’ was handled by Mr. R Jayadevan, Asst. Prof. ECE Dept. at GEC Sreekrishnapuram on 1/12/2014.
- ✎ Mr. Renjith P C attended a two day National Seminar on “Solar Power Plant for residential, commercial, utility & off grid applications” conducted by IEEE power & Energy Society at NIT Calicut on 17th & 18th Dec 2014.
- ✎ Mr. Sebin Sunny P (NSS P.O) & Er. Sudheer K.V (HOD, CE Dept.) attended a conference conducted by ASAP on Summer Skill Skool Programme on 17.12.2014.
- ✎ Mr. Dileepan V M, AP/EEE participated in National Conference NCIE’2015 conducted by Holy Grace Academy Of Engineering, Mala, Thrissur and presented a paper based on Energy Storage Systems Titled “A Study of Super Capacitor Based Mobile Charging Units in Isolated Power Systems and Automobile Applications” on 16/03/2015, Monday.
- ✎ Mr Ranjith M attended a national level conference on ‘Recent trends in Electrical Engineering’ and presented a paper on “High performance hybrid cascaded multilevel inverter for battery energy management applied in electric vehicles” at Jyothi Engineering College, Thrissur.
- ✎ Mrs. Smitha G, Smt Remya T R, & Mr. Aravind P attended a Two Day National Level workshop on “LabVIEW AND APPLICATIONS” organised by EEE Dept in association with IEEE at MES College, Kuttippuram.
- ✎ Mr. Manu Madhavan faculty of CSE went as a Resource Person in Vadakara College of Engineering for FDP on “Scope of Research in Natural Language Processing” conducted by Dept. of IT TEQIP Phase II.
- ✎ Mr. Ben Austin B. Alapatt of ME Dept participated in National Conference NCIE’2015 conducted by Holy Grace Academy Of Engineering, Mala, Thrissur and presented a paper based on material welding behavior of material Titled “Characterization of Electron Beam Welded Joint for Cu-Cr-Zr with Ni & SS” on 19/03/2015.
- ✎ Mr. Neelesh Ashok AP/ME published a paper titled “Buckling Analysis Of Cylindrical Shell Structures By Finite Element Analysis” in the International Journal on Engineering Research and Management (IJERM) by Eclat research publication March 2015 Vol 2 Edition.