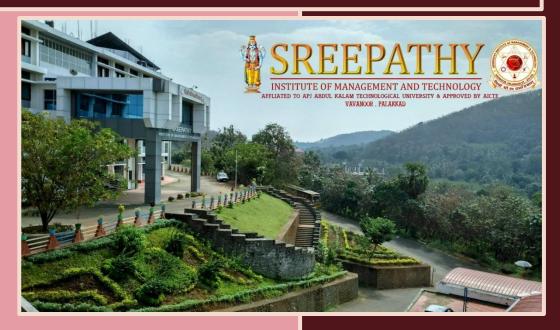
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MONTHLY NEWS LETTER



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JWALA ORIENTATION CAMP

The two-day orientation camp "JWALA" started with the inaugural ceremony on 15th May 2023, 4 pm at seminar hall. The event aimed to kick-start a series of activities and initiatives that will promote community service, social awareness, and personal development among the youth. The camp took place at SIMAT, a spacious location that could accommodate a large number of participants. The campsite was well-organized with separate sections for registration, briefing and refreshments. A space was set up for performances. The ceremony commenced with Manavageetham which was followed by the welcome speech by Mr. Jishnu B.H (Program Officer, NSS unit- 233).

After the welcome speech, an official inauguration ceremony, graced by Dr. S. P Subramanian (Principal) who also delivered the presidential address. Later, Ms. Umadevi P. S (Associate Program Officer) felicitated the volunteers. Dignitaries delivered inspiring speeches emphasizing the importance of community engagement and the role of NSS in fostering social change. The inaugural ceremony was finished by 5:30 pm with the vote of thanks by Mr. Gokul C.H (Program



Volunteer). The camp also featured interactive sessions charmed by Mr. Syam Prasad G (former Program Officer). He shared his experiences, inspiring the participants and imparting valuable knowledge. Mr. Srikrishnan S (Alumini, NSS volunteer) session encouraged and motivated the students to be a NSS volunteer. In the following sessions, participants were divided into smaller groups and assigned volunteer mentors. These mentors conducted an orientation session, familiarizing the participants with the objectives, activities, and guidelines of the NSS camp. They

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explained the importance of teamwork, leadership, and the significance of the projects that will be held during the camp. After that session, the senior NSS student volunteers and officers conducted a cultural program to showcase artistic skills. Several interactive games were organized that added



vibrancy and entertainment to the camp atmosphere. The first day of the camp ended around 2:00 pm with the evaluation along with the talk of program officers.

The second day of the orientation camp started at 5:20 am with a morning walk to a field near Ashtangam and watched the sunrise. The morning assembly started with Manavageetham and then Mr. Jishnu B.H (PO) and Smt. Uma (APO) instructed the volunteers.

Later, there was a session by Mr. Krishnakumar (Program Officer, Royal College) on volunteering. The session started at 8 am and it was a very useful session. This was followed by a visit to Padashala. Ms. Sheeja took a session to learn more about nature and helped to understand things that are unknown. Everyone enjoyed the session. The volunteers returned to the college and the camp ended at 12.30 pm. Everyone enjoyed the camp and it was a memorable experience for all.

NAAM 2023 – SREEDHAREEYAM BUSINESS MEET

A grand meet was organised at Sreedhareeyam Ayurvedic Eye Hospital, Koothattukulam by Nambuthiri Facebook group and Nambuthiri Charitable Trust during 13^{th} - 14^{th} May 2023. Various cultural competitions, business meet, etc. were part of this meet. The meet was named "NAAM – 2023." Sreepathy Trust arranged a stall at the venue, highlighting the achievements of Sreepathy Group of Institutions. The achievements were also presented during the business meet that was



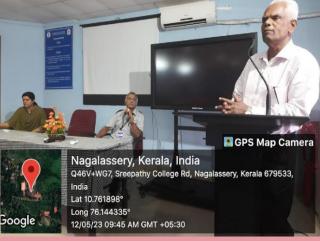
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arranged at the AN on Saturday, 13th May 2023. Sreepathy Trust Chairman, Sri. Mallissery Parameswaran Namboodiripad; Secretary, Sri. M Vasudevan; Treasurer, Sri. K R Krishnan; Principal, Dr. S P Subramanian participated in the event. The Sreepathy stall was exhibited by Mr. Rejaneesh R, HoD i/c EEE, and Mr. Syam Prasad G, AP/ME.

SESSION ON OBE & CO – PO CALCULATION

A session on OBE and CO-PO calculation was conducted for the staff members of all the departments. The session started at 9.30 am with the welcome address by the Principal in the

seminar hall. He highlighted the importance of accreditation. A brief introduction to the session was given by Prof Sushma M, IQAC Coordinator, and the staffs were taken to the computer lab for hands-on training. The training was given by Ms. Sreeshma, (AP/ CSE.) and Ms. Reshma P (AP/CSE). It was a refresher course for the senior staff members, as well as an introductory course for the newly joined staff members. The mapping of Course Outcome (CO) to maximum number of Program Outcomes (PO) was reiterated and the





method of gap identification for the various programs was explained. The session was interactive and hands on, hence the staff members could clear their doubts regarding the OBE process.

The session ended by 12.45 pm. Sri. Hithes P (AP/AS&H) presented the feedback. He mentioned that it was an eye opener as every aspect of what was taught and learned in both theory and laboratories helps in one way or other to attain the program outcomes.

NBA SAR SUBMISSION

Department of Computer Science and Engineering successfully submitted National Accreditation Board (NBA) Self-Assessment Report (SAR) on Saturday, 6th May 2023 through eNBA Portal. The NBA team visit is expected shortly.

REPORT ON PROJECT MANAGEMENT SEMINAR

Creative Business Hills, Panthavoor, Changaramkulam, in association with Department of Civil

Sreepathy Engineering, Institute of Management and Technology, conducted a half day seminar on the basic concepts of Project management on 08th May 2023. Project Management Seminar was inaugurated by Mr. K Dharmarajan, Rtd. Executive Engineer KSEB. Mr. Sankaranarayanan K M from Sreepathy Institute of Management and Technology and Mr. Irshad from MES Engineering college addressed the gathering.



business hills, Panthavoor. Mr. P Manikandan, PM Specialist and author was the presenter. All



final year students from Sreepathy Institute attended the session. The seminar was organized as two sessions. The first session started at 9.30 am and ended at 11.20 am and the second session was held from the duration of 11.30-1.30 pm. The first session was used for explaining basic theoretical concepts of pm and the second session was conducted as a training session in which a real practical problem solution was explained.



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During the first session, the presenter explained the importance of project management concepts and how the concepts are applied in different fields. Basic knowledge areas of project management, project integration management, project scope management, project schedule management etc. were explained in detail. All those who attended the session understood importance and various concepts of project management. This session was briefed on a real practical problem of construction of a building. The presenter explained how to apply the concepts of project schedule management, project procurement management etc. for this problem. Final year students of Sreepathy Institute, students from MES engineering college and working professionals also attended the session.

TRAINING PROGRAM - TOTAL STATION TRAINING

One-day training on the total station was organized for Civil Engineering faculties on 02nd May

2023. The objective of the training is to have an understanding of the various operations that can be done using the total station. The total station is used to measure angles distances and electronically and process trigonometrically to give us, at a minimum, position coordinates in space. The total station available in the surveying laboratory is SOUTH NTS 355 L.

Mr. Geo Paul, Lab



instructor, Christ College of Engineering, Irinjalakkuda was the trainer. In the forenoon session, he explained the various functions used in the instrument. In the afternoon session, an area was plotted using the total station. He also demonstrated the same work using another total station (Company: Pentax). The total station can be used to find elevation, prepare contour maps, find out area and volume, and plot an area.

REPORT - INDUSTRIAL VISIT TO CSIR-NIO

An Industrial Visit and tour programme was arranged for the Fourth Semester Civil, Computer Science, Electronics and Mechanical Engineering students from 30th April 2023 to 3rd May 2023. 48 second year students and two faculties, Ms. Sreeshma K, AP/CSE & Mr. Crecentine J K, AP/ME accompanied the students.

The IV was scheduled at CSIR- National Institute of Oceanography, Dona Paula, Goa on 2nd May 2023,10.30 am. The authorities made a presentation about the history of NIO, it's management,

the services provided and major research areas of interest. They also explained how we engineers can contribute to the study of oceans.



REPORT - INDUSTRIAL VISIT TO TECHASOFT (P) LTD

An Industrial Visit was arranged for the Eighth Semester Computer Science students from 27th April 2023 to 3rd May 2023. A group of 26 students and two accompanying faculties, Ms. Susmitha P, AP/EEE & Mr. Arjun J, AP/ME took part in the trip.

IV was scheduled at Techasoft Pvt. Ltd, Delhi, a fast-growing IT company that provides holistic IT solutions to business sectors on 30th April 2023. Techasoft specializes in various IT services,



including website design and development, mobile application development (Android, iOS, and

React Native), digital marketing, UI/UX designing, and software training. The expertises of Techasoft provided classes on digital marketing and UI/UX designing and students were familiarized with those concepts and the session was very lively and interactive. The visit allowed the participants to understand the company's expertise, and the projects undertaken, particularly in the healthcare and travel and tourism industries.

REPORT - INDUSTRIAL VISIT TO INFINYT 3D PVT. LTD

An Industrial Visit and Tour program was arranged for the Sixth semester CSE students for three days from 27th May 2023 to 29th May 2023 to GOA. A tour group comprised of 41 students from S6, CSE accompanied by three faculties Dr. Hema Menon, HOD/CSE, Ms. Vinitha V, AP/CSE, and Mr. Ratheesh T, AP/AS&H. The team reached Madgaon on 27th May at around 3:50 am to start their exploration of Goa.

On 29th May 2023, the Industrial Visit was arranged at Infinyt 3D Pvt. Ltd, Printing equipment supplier in Verna, Goa. The expert members in the industry made a presentation about designing and printing 3D models, prototypes, spares, tools prosthetics, and much more. The session was very lively and interesting; students also interacted with them by asking some relevant questions. The authorities also allowed the students to use 3D printer pens, which was enjoyed by the students the most. They used this opportunity to explore and create different shapes and simple attractive models.



REPORT - INDUSTRIAL VISIT TO AWK RESEARCH INDIA

The final year student engineers of S8 EEE and ECE class has completed their 4-day industrial visit of 2023 academic year on 3rd to 6th May 2023. A vibrant group of 20 students were escorted by Mr. Rejaneesh R, AP/EEE and Ms. Priyanka E. S, AP/EEE. on the trip. The Industrial visit was arranged at AWK Research India, Koottanad, Palakkad. The journey started at 9:00AM on 3rd May 2023 from college premises and concluded their four- day industrial visit on 6th May 2023.

This visit was mainly focused on to understand the procedures involved in making oud perfumes. One of the researcher who guided throughout the visit explained the whole process involved in the extraction of oud oil by first taking us to their nursery, then to their research lab and following to their factory and ready to buy product outlets.



REPORT - INDUSTRIAL VISIT TO INFINYT 3D PVT. LTD

An Industrial Visit and Tour programme was arranged for the Sixth semester CE, ECE, EEE and ME students from 17th May 2023 to 21st May 2023. A group of 33 students accompanied by two faculties Mr. Arjun J, AP/ME and Umadevi P S, AP/AS&H.

The IV was arranged at Infinyt 3D Pvt. Ltd, Printing equipment supplier in Verna, Goa on 20th May 2023. The expert members in the industry made a presentation about designing and printing 3D models, prototypes, spares, tools prosthetic, and much more. The session was very live and interesting; students also interacted with them.



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NATIONAL INTEGRATION CAMP SELECTION

Ms. Devika T. S (S4, CSE), Mr. Sankar M.K (S4, CSE), volunteers of NSS UNIT 233 SIMAT attended the selection interview of National integration camp conducted at College of Engineering, Munnar. The selection was conducted on 12th and 13th May 2023 and it was region wise. Every region was allotted a specific time to attend the interview. Our region Thrissurpalakkad was allotted to attend interview on 13th May and it was followed by Group Discussion and then interview by highly qualified judges. The interview consists of showing off our cultural, social knowledge and only 5 boys and 5 girls will be able to attend the national integration



camp. Ms. Devika T. S got selection for National integration camp.

SPEECH COMPETITION

As part of technology day, NSS unit 233 SIMAT conducted a speech competition on the topic "TECHNOLOGY DEVELOPMENT" on 11th May 2023. The maximum duration of the speech was 4minutes. Students send their speech to the respective NSS volunteers. Everyone participated very actively.

CAMPUS CLEANING





NSS unit 233, SIMAT conducted cleaning activities in the campus on 25th May 2023. The activities started at 11 am. The first year students sweep the surrounding of college, plucking unwanted grass and plants. We seeded some plants and added fertilizers in order to grow them more effectively. Everyone actively engaged in the activities and all of us enjoyed as well.







ACEMENT CELL TRAINING & PL 2023 PLACEMENT HIGHLIGHTS

(As on 25-05-2023)

14. MANASA P M

23. VISHNU.P.

32. RAHUL.C.P.





NA.C.



12. G

21. SARIKA S. NAIR

30. YESUDAS PY

39. SAI



13. NOUFILA T K

22. AKSHAY KUMAR PK

31. SANGEETHA GS

40. VIDYA DEV .P.V



15. GOPI KRISHNA N G

24. MALAVIKA.P

33. NIYAS.M.V















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27. ATHIRA.K







































26. AMRITHA TS







25. ATHIRA MOHAN

34. SOUMYA RAMESH MENON





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MONTHLY NEWS LETTER FROM SIMAT



REPORT - MEHENDHI FEST

Sreepathy Women Cell conducted Mehendhi Fest on 27th May 2023, 3.00 pm in the college Auditorium as a part of Eid Celebrations.





Principal Dr S P Subramanian inaugurated the event. Students from different departments participated as a team of two members. The programme was a joyous and great event.

STUDENT ACHIEVEMENTS

- Mr. Akshay Raj of S6 ECE attended an internship on "Embedded Systems & IOT" from 3rd May to 25th May 2023.
- ➤ Ms. Abhirami of S4 ECE attended an internship on Embedded C on 15th May 2023.
- Ms. Vichithra, Ms. Vaishnavi, Ms. Divya and Ms. Suhailath of S8 ECE attended a 12-day internship training on Embedded System, IOT and Python at Nexus Technologies, Calicut from 16th April 2023 to 04th May 2023.
- The project proposals (Fall Assessment and injury prevention, Prosthetic arm, VR Kit) submitted to the Aster Medcity, Kochi, Kerala have been sanctioned for funding.
- Students from S8 successfully completed 15 days industrial training on Polymer Synthesis and Characterization Technique at Central Institute of Plastics Engineering & Technology (CIPET), KINFRA Defence Park, Lakkidi, Palakkad.

STAFF ACHIEVEMENTS

- Mr. Ratheesh T (Assistant Professor Physical Education) bagged gold medal in Javelin throw, Silver medal in 100M race in APJAKTU Teacher's Athletic Meet 2022 – 23.
- Mr. Syam Prasad G, AP/ME has been awarded "Elite Gold" in the NPTEL course on "Joy of Computing using Python" and has been positioned among the top 5% of the candidates who cleared the course.
- Dr Ramkumar P N, HoD ME, attended a 30-day online TOEFL training program that was offered by the Galvanize Test Prep website in the month of May 2023.

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- Ms. Praseena K (AP/ECE) successfully completed Faculty Development Programme on Artificial Intelligence and Machine Learning for Image Analysis – Matlab & Python
 - Perspective organized by the Department of Electronics and Communication Engineering, CMR Institute of Technology, Bengaluru from 08th May 2023 to 13th May 2023.
- Ms. Praseena K (AP/ECE) presented a paper "Smart Waste System" in the National Conference On Emerging Technologies (NCET 2023) Organized by Royal College of Engineering and Technology Akkikavu, Thrissur on 12th May 2023.
- ✤ Ms. Praseena K (AP/ECE)



published a paper entitled "IOT Enabled Manhole Surveillance System" in International Journal of Science and Technology Volume 12 Issue 5 in May 2023. (International Journal of Science and Research (IJSR) ISSN:2319-7064, Paper ID: SR23526091804, DOI: 10.21275/SR23526091804)

- Ms. Praseena K (AP/ECE) has participated in the Three-Day International Workshop on Statistical Data Analysis & Interpretation using MS Excel organized by Dept. of Research & Publications, A2Z Edu Learning Hub LLP on 18th, 19th & 20th May 2023.
- Following staff members successfully completed NPTEL courses.
 - Mr. Sreekanth E M AP/CE
 - Ms. Chandni P K AP/CE
 - Ms. Sreebala P AP/ECE
 - Ms. Shehras V U AP/ECE
 - Mr. Syam Prasad G AP/ME

DAY OBSERVATION



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