# SREEPATHY

# **MONTHLY NEWS LETTER**



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### **STAFF TOUR TO PAINKULAM GARDENS**



Sreepathy Staff Club organized a staff tour to Cheruthuruthy Eco Gardens on 17<sup>th</sup> June 2023. This trip aimed to provide an opportunity for the faculty and staff to relax, bond, and explore the natural beauty and biodiversity of the region. The tour commenced with an early morning departure from Sreepathy Engineering College, Vavanoor, where excited staff members boarded the bus. After a scenic journey, the group arrived at Cheruthuruthy Eco Gardens. The warm welcome by the garden's staff set a positive tone for the trip.

To promote team bonding and relaxation, the staff participated in various activities, including games, dance and music. These activities not only fostered camaraderie but also allowed for valuable exchanges of ideas and experiences.

The staff tour to Cheruthuruthy Eco Gardens by Sreepathy Engineering College, Vavanoor, was a resounding success. It provided a perfect blend of nature exploration, cultural enrichment, team building, and relaxation. The trip not only strengthened the bonds among faculty and staff but also inspired a commitment to environmental conservation. It was an enriching experience that will be cherished by all participants.

#### **REPORT ON FDP "ENERGY SIMULATION"**

A two-day physical training program on "Energy Simulation" for the faculties was conducted at Sreepathy Institute of Management and Technology, Vavannor, on 23<sup>rd</sup> and 24<sup>th</sup> June, 2023. As a part of the Energy Efficient Building (EEB) Cell activities for '2022-23' in the State, the EEB Cell at Energy Management Centre (EMC), was conducting a series of awareness Programs on implementation of ECBC and ENS (ECBC-Residential) in the State. This FDP was also a part of that program. The program was conducted at compiler lab with 24 participants.

The program was inaugurated by Dr. S P Subramanian, the Principal of SIMAT. Mr. Saran, Program Officer of EMC, detailed about the importance of the training program. Mr. Abu Talha Farooqi and Ms. Mariyam Zakiah were the ECBC Master Trainers for the program.

Forenoon session was about the importance of Energy **Conservation Building** Code (ECBC). To energy improve efficiency in the new commercial buildings, Energy Conservation Building Code was created. The Energy **Conservation Building** Code sets minimum energy standards for new commercial buildings having а connected load of 100



kW or contract demand of 120 kVA or more. The effective implementation of code provides comfort to occupants by adopting passive design strategies & day light Integration. Afternoon



session was an introduction to the software eQUEST. eQUEST allows us to import building geometry from architectural models. It can be used to construct a building envelope within the program. From there simple simulations or very complex models can be created. There are 43 input wizards in eQUEST used to input electrical details, geometry of the building and mechanical systems. The participants were able to input data for the given sample problem containing all the details of a room.

On the second day of the program, an exercise of energy simulation of a building was given to the participants. The participants were able to complete it. The program was only an introduction to the ECBC and energy modeling. Ms. Divya, program officer of EMC explained about the advanced courses offered by EMC with certification in the ECBC and energy simulation. The certificates were distributed by the master trainers at the end of the program. The program came to an end at 4:00 pm

#### **PHOTOGRAPHY COMPETITION**

As a part of World Environment Day, volunteers of NSS UNIT 233 SIMAT organized а photography competition to celebrate the intricate relationship between humans and nature. The competition raise aimed to



awareness about environmental conservation and encourage participants to explore and capture the essence of the bond between humans and nature through photographs. Many of the students participated in the contest and submitted their entries before the deadline. The winner of the competition was Ms. Nimmi. U (S2, ECE).

#### **TREE PLANTING**

As part of Environment day, the volunteers of NSS UNIT 233 SIMAT organized planting trees in college grounds. Dr. S.P. Subramanian (Principal, SIMAT) inaugurated the program by planting trees in the ground. Mr. Jishnu B.H (PO, NSS unit 233) and Ms. Umadevi P.S (APO, NSS unit 233) and students also participated in the program. This





program is conducted to make aware about the importance of Environment day and reminds us that it's our responsibility to protect nature. Planted various trees including Mahogany, Bauhinia, Acuminata, etc. in college grounds. The program ended at 4.00pm.

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#### **LETTER TO FATHER**

As part of Father's day, the Volunteers of NSS UNIT 233 SIMAT conducted a letter writing competition "letter to father" on 18<sup>th</sup> June 2023. It was conducted to honor fathers and father figures for their love, support and guidance. The competition was conducted online. The last date of letter submission was on 21st June 2023.So many students participated in the competition and wrote letters to their fathers to express their love. The winner of the competition was Ms. Ananya P (S2, CSE). Thank you for all the students who participated in this contest and make this competition wonderful.



#### **YOGA DAY**

NSS unit 233, Yoga club along with the Physical Education department conducted a yoga session on the occasion of the International Yoga Day i.e., on June 21<sup>st</sup>, 2023. All the volunteers and students were gathered at the college auditorium at 3 P.M. The program was organized under the supervision of Mr. Ratheesh T (Assistant Professor, Physical Education). The program was started with a note on the importance of yoga, presented by Mr. Ratheesh T. Along with the presentation, he also made the





students perform a few yoga asanas. With the help of seniors, the students were able to perform the asanas. It was one of the important sessions for all of us as it helped us know the importance of yoga in our daily life. The program was successful and it was completed at 4 P.M.

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#### **FAREWELL 2023**

Volunteers of NSS UNIT 233 SIMAT have decided to conduct a farewell programme for senior volunteers who have finished the 2 years of NSS volunteering. The program was intended to be held on 27<sup>th</sup> June 2023 from 2.00 pm to 4 pm at seminar hall. The ceremony commenced with Manavageetham then followed by the welcome speech by Mr. Syam Prasad G (Dist. Coordinator Program Head, NSS Unit SIMAT 233), the official inauguration by Dr. S.P Subramanian (Principal, SIMAT), then followed the speech by Sri. Janardanan M.K (Administrative Officer).



Mr. Jishnu B.H( NSS PO) and Smt. Umadevi P. S(APO) felicitated the volunteers and shared their memories with the senior volunteers and their



activities, appreciating everyone for being the part of working to bring this unit to a better level, achieving many achievements and raising the name of the college. After that the principal and others handover their certificates to senior volunteers and then they share their valuable experiences and memories of two years and what they achieved for their life through NSS more than a paper of certificate. The programme ended at 4.00 pm with a vote of thanks.

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## DAY OBSERVATIONS



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Mr. Ratheesh T (Asst. Prof. Physical Education) selected to represent India in Long Jump and Triple Jump in the Masters Athletic Championship to be held in Dubai from 25<sup>th</sup> to 30<sup>th</sup> October 2023



Mr. Abeedar M A (S8 EEE) was appointed as an Entrepreneur In Residence(EIR) at IIT Palakkad IHub Foundation

- Mr. Vishnu P and team selected MSME IDEA HACKATHON 2.0 and receiving a fund of Rs. 11 lakhs.
- All the students from S6 EEE participated the 3 days "Work Readiness Program" conducted by ASAP and KDISC from 8<sup>th</sup> to 10<sup>th</sup> June2023.
- Ms. Gayathri Suresh (S6 EEE) actively participated Hack the Goals, 24 Hour hackathon conducted by IEEE SIMAT SB on 24<sup>th</sup> and 25<sup>th</sup> June2023.

#### **PROGRAMS CONDUCTED**

As a part of skill enhancement to students, Training and Placement Department of Sreepathy conducted 3 days "Work Readiness Program " offered by the ASAP and KDISC from 7<sup>th</sup> to 9<sup>th</sup> June 2023.

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