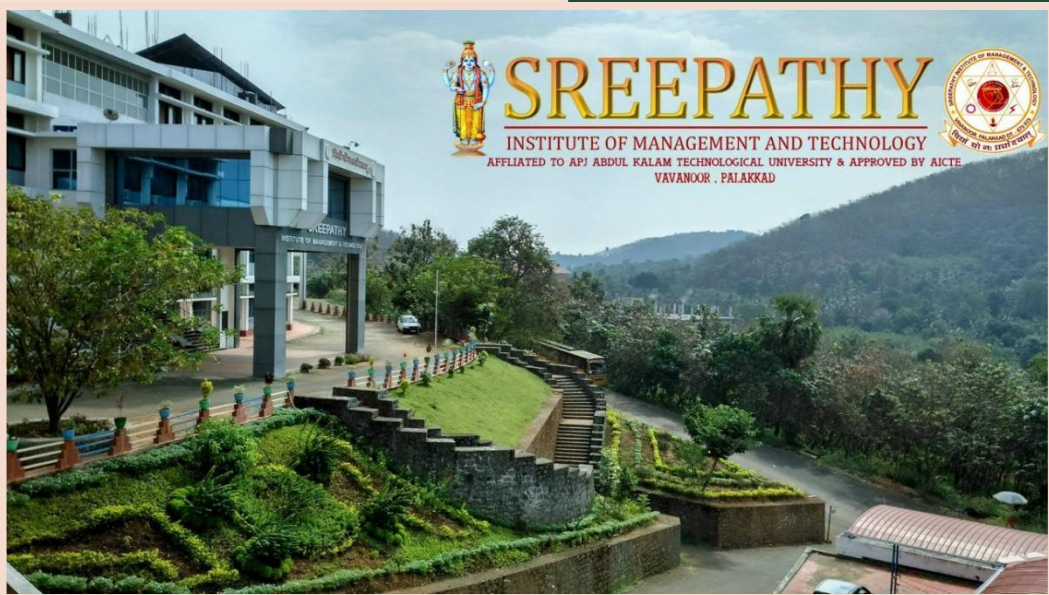


SREEPATHY

MONTHLY NEWS LETTER



ISSUE NO: 11

NOV 2023

APPRECIATION CEREMONY SERIES-1 TOPPERS OF S1

The appreciation ceremony held at Sreepathy Engineering College to honor the outstanding achievements of the S1 Series 1 toppers in the AY 2023-24. The event took place on 29th November 2023 at Seminar Hall. The ceremony began with a warm welcome address by Dr. S P Subramanian, Principal, who expressed heartfelt congratulations to the high achieving students for their exceptional performance.

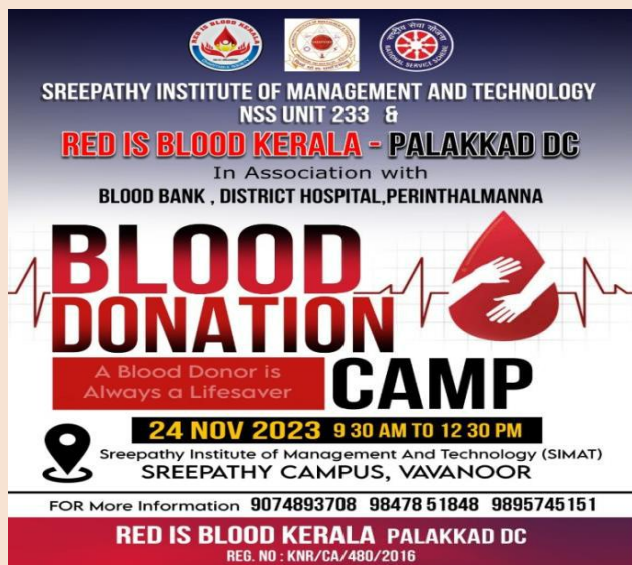


The highlight of the ceremony was the distribution of awards to the top performers in Series Test. Dr. Sagar M. Narayanan, HOD AS&H, Dr. Sheela S., HOD, EEE, Dr. Hema P. Menon, HOD, CSE presented these accolades, emphasizing the student's dedication and hard work. HOD Applied Science and Humanities concluded with a vote of thanks expressing gratitude to everyone who contributed to the success of the event. Overall the congratulatory ceremony was a resounding success, fostering a sense of pride and motivation among students.



SANJEEVANAM 2.0

Sanjeevanam 2.0 was a blood Donation drive under Rudhirasena Thrissur-Palakkad region aimed at Facilitating voluntary blood donation camps across the 22 colleges within the region. As a part of this NSS, unit 233 of Sreepathy Institute of Management and Technology conducted Blood donation camp on 24th November 2023 at the college auditorium in collaboration with Blood bank, District Hospital, Perinthalmanna. The camp, arranged from 9:30 am to 12:30 pm, witnessed enthusiastic participation of numerous students. It was successfully completed with a collection of 41 voluntary donations. Refreshments were provided to both donors and phlebotomists timely. High standard hospitality and excellent food were provided to the Phlebotomists and assistants with additional amenities for their Comfort.



SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
NSS UNIT 233 &
RED IS BLOOD KERALA - PALAKKAD DC
In Association with
BLOOD BANK, DISTRICT HOSPITAL, PERINTHALMANNA

BLOOD DONATION CAMP
A Blood Donor is Always a Lifesaver

24 NOV 2023 9 30 AM TO 12 30 PM

Sreepathy Institute of Management And Technology (SIMAT)
SREEPATHY CAMPUS, VAVANOR

FOR More Information **9074893708 98478 51848 9895745151**

RED IS BLOOD KERALA PALAKKAD DC
REG. NO : KNR/CA/480/2016



ELECTORAL LITERACY CLUB CAMPAIGN

Electoral awareness class and voter id campaign was conducted in Sreepathy campus on 27th November 2023. This was conducted in all first semester classes using the voter helpline app of the election commission of India.

Students were instructed to register the fresh voter id through the voter helpline app using form 6

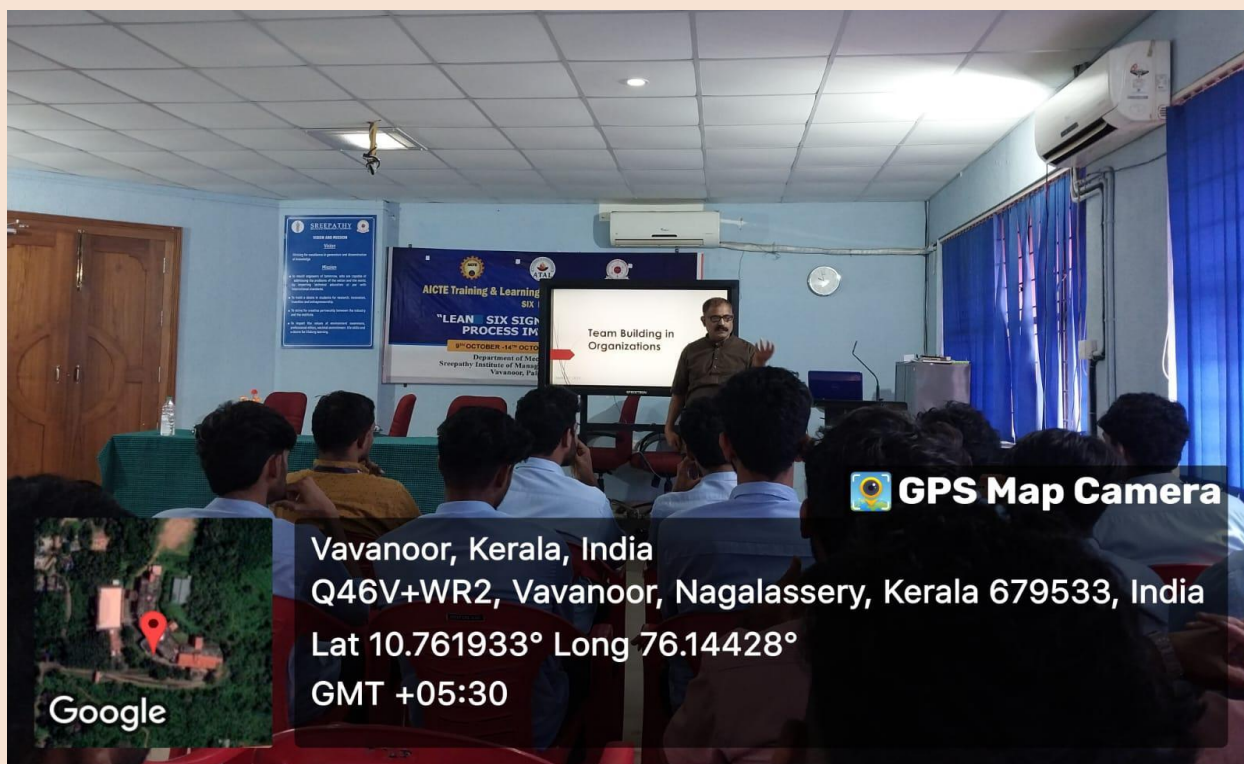


etc. The student voters were given awareness about the other forms and websites related to the election commission of India. Mr. Hithes P (Nodal officer for Electoral Club) guided students in fetching their voter id card. Student volunteers Mr. Satheerth S5 ECE, Mr. Sidharth S5 CSE, Ms. Karthika V, Mr. Hrithik K M of S1 A, Ms. Gopika K M, Mr. Hariram of S1 B, Ms. Saarithma Saji, Mr. Mishal Muhammed of S1 C, Ms. Anette Anto, Mr. Akash of S1 D, Ms. Niranjana and Mr. Sreerag of S1 E volunteered for the session.

TEAM BUILDING IN ORGANIZATIONS

Department of Mechanical Engineering in association with SIMAT IEDC and IIC SIMAT organized an expert talk on "Team Building in Organizations", on 30th November 2023 from 2.00 pm to 4.00 pm. The session was conducted in the seminar hall.

The session started with a silent prayer, followed by a welcome note by Mr. Krishnan K N, Nodal Officer IEDC SIMAT. Mr. Janardanan M K, A&TPO, chaired the session and he introduced the speaker of the session, Mr. K M Unnikrishnan, former Project Director of ZTE Telecom Pvt. LTD, Pune, currently serves as a visiting faculty in SIMAT. He also pointed out the role of associations in organizing events like Expert talk, I-Talks, Seminars, etc. and



enhancing the knowledge level of students to compete in the ever expanding job market. After this brief introduction, Mr. K M Unnikrishnan commenced the session. He emphasized the role of Teams in the journey of an organization, Team formation, and selection team members, setting of goals, achieving the goals were detailed. Notes on team dynamics and various types of teams were also elaborated by the speaker. The engaging session came to an end at 4.00 pm with the vote of thanks by Mr. Vinayak V, Chairman, Association of Mechanical Engineering Students

THE GIFTED CHILDREN PROGRAMME

“GIFTED CHILDREN PROGRAMME” is a programme for the top ranked students in USS conducted district wise by the General Education Department under the Kerala Government. As part of this a session on “Engineering – Everything You need to know” is handled by Dr. Sagar M Narayanan, HoD AS&H Department.



The programme started at 2.00 PM, after being introduced to me by Smt. Sindhu K the Coordinator of the GIFTED CHILDREN PROGRAMME, Thrissur District. Total 42 students and their parents were present. Dr. Ansar K.A S, DEO Thrissur Educational District and Teachers of different schools also present in the session.

NRPF ORIENTATION SESSION

Volunteers of NSS unit 233, conducted an Orientation program 'NRPF ORIENTATION SESSION' on 22nd November 2023 from 3 pm to 4 pm at seminar hall .The session handled by Mr. Adwaith (Regional NRPF coordinator, Thrissur-Palakkad Region). He presented the importance of flagship programmes and significance of NRPF. He takes sessions on 'Thanal', 'Rudrasena', 'Treetag' and 'Samrakshithi' which are all mandatory to get an NSS certificate. He discussed how to create an account for new volunteers and how to tree tag at the exact place without mistakes .He cleared all the doubts, most common mistakes and ways to clear mistakes. It was a wonderful session and was able to learn more about NRPF.



VYUHA – EXPERT TALK

Mr. Sankaranarayanan K M, HOD, CE inaugurated the activities of Civil Engineering association “VYUHA” for the current academic year. He spoke about the importance of the civil engineering association.

Mr. Amegh Gopinath, Technical Advisor in Electric Mobility and Sustainable Urban Mobility



Projects at German Development Cooperation (GIZ) delivered an expert talk on “Future of Transportation in India”. In his speech, he talked about the important aspects of sustainability in different sectors like energy, transportation, agriculture, production etc. Mr. Amegh stressed the importance of sustainable development in the transportation sector. He explained sustainable mobility with real case examples. Along with the efforts from the government and local bodies, there is a need for developing conscience about sustainability at individual level. The session was very motivating and inspiring. The students participated and interacted actively. Mr. Sreekanth E M, AP/CE delivered a vote of thanks. As a token of gratitude, Ms Medha Vasudevan, student coordinator, presented a memento to Mr. Amegh Gopinath

SCOPE OF MANAGEMENT STUDIES AFTER B. Tech - AN EXPERT TALK

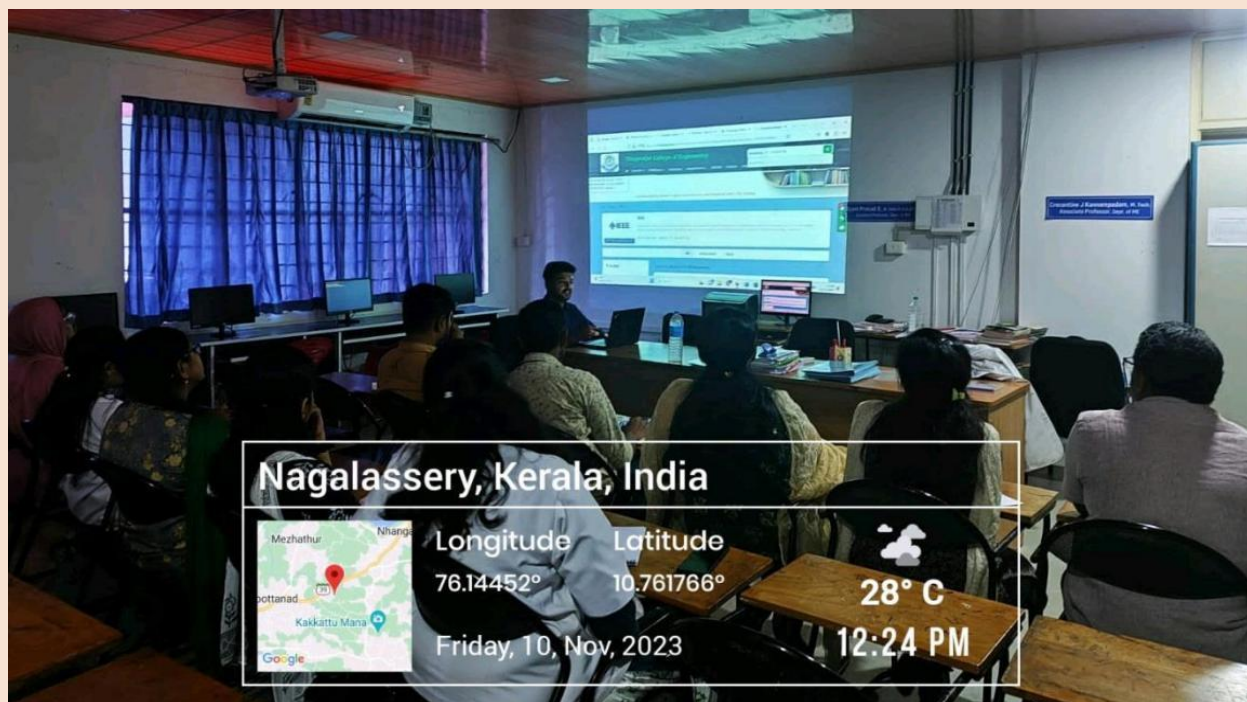
As many Engineering graduates are opting to join Management courses like PGDM, MBA, etc.; after B. Tech; an awareness session was conducted on 20th Nov 2023, 10.00 am in Seminar hall covering all students of 3rd year. Further to the welcome talk by Mr. Janardanan M K, A&TPO highlighting the scope of Management qualification after B. Tech; the resource person Sri. DIJO JOSE, CEO of TIME Thrissur addressed the students. He explained the prospects of Management degree, the available institutes in India, fee structure, possible salary package after

MBA from a prime institute, etc. The ways for cracking the CAT, MAT exams to get entry into tyre I and II MBA institutes was also detailed. The absolute necessity to take special coaching for Management entrance exams and the possible help from TIME in this direction were also narrated. The session lasted for 2 hours and was an eye opener to the students who are aspiring for Management studies.



REPORT - INDUCTION PROGRAM ON “APPLICATION & EFFECTIVE FUNCTIONING OF KNIMBUS”

An induction program was conducted on November 10th, 2023, on the topic “Application and



Effective Functioning of Knimbus” – an e-journal platform for accessing various topics in engineering science, at the CAD lab from 11.00 am to 1.00 pm. The session was conducted by Mr. Arjun Nair, Assistant Manager and Product Trainer of Knimbus. Faculty members from all the departments attended the session. The session provided an overview of various features of the e-learning application. The facilitator also explained the process of uploading and sharing one’s own study materials and resources on this portal. The session also included an explanation of ‘Science Direct’, another e-portal for accessing databases of scientific journals. The induction program had delivered insight to our faculty members about the possibilities of transferring knowledge to their students in the most effective way.

INDUCTION PROGRAM – INSPIRE – 2023 & BLITZKRIEG-2023

‘INSPIRE’, Association of Electronics & Communication Engineering and ‘BLITZKRIEG’ Association of Electrical & Electronics Engineering jointly organized an induction program for S3 ECE and EEE students on 08th Nov 2023. The program was conducted by students of S7 and S5 EEE and ECE.



The program was conducted at the seminar hall from 11.00am to 4.00pm. The event was started with a prayer by Ms. Gouri M N, S5 ECE, followed by the welcome speech by Ms. Sreepriya K.M., ECE Dept. Association secretary. This was followed by the presidential address by the Principal, Dr. S.P. Subramanian and felicitation by Prof. Sushma. M, HOD ECE, and Dr. Sheela. S, HOD EEE. An expert talk by Dr. V. Premachandran, Retired senior fellow at Solar Energy Research Institute of Singapore, was the highlight of the event. The topic was “Education- What one should learn”. It was very interesting and an inspirational talk. The vote of thanks was proposed by Mr. Gokul. G, S7 EEE.

After lunch, an interactive session to encourage and welcome the 2nd year students started at 1.30pm. Activities such as debate and telebrand contests were conducted. All students actively participated in sessions. On behalf of the departments, snacks were distributed to the students. The session concluded at 4.00pm

HEALTH AWARENESS SESSION

Volunteers of NSS unit 233, SIMAT conducted an awareness session of 'HEALTH AWARENESS SESSION' on 27th November 2pm to 4pm. The session handled by medical officers (Nagalassery ,PHC). The session was about spread of contagious diseases and the changes we have to make in our lifestyle to be healthy. Later on they presented an entertaining and informative drama about the influence of fast food and how it affects our physical health. The session windup with vote of thanks.



EMERGEX- AN INTERACTIVE DYNAMIC TALK

SIMAT IEDC organised "EMERGEX", an interactive dynamic talk, a full day programme session conducted in the seminar hall on 4th November 2023. The session was handled by Mr. Jikku James, Coordinator of Ideagora Startup Center, St Thomas College Ranni, Kerala. The programme was attended by 31 students representing various streams. The programme started with the welcome speech by Nodal Officer, Krishnan K N and then handed over to the resource person, Mr. Jikku James. The session mainly discussed the role of IEDC, innovations, innovators,



entrepreneurs and startups.

The interactive session started with an ice breaking session. The students were divided into 6 groups and they were asked to find a problem which they encounter in daily life and create an idea to solve that. The problem canvas was given. Ideas were presented by the teams at the end of the session.

INDUCTION PROGRAM - INTRODUCTION TO IEDC

SIMAT IEDC organised "Introduction to IEDC", the induction programme for first year students on 3rd November 2023 from 2 pm to 4 pm. The session was conducted in the seminar hall. A total of 40 students attended the session.

Mr. Krishnan K N, IEDC Nodal Officer, introduced the purpose of the session and the role of IEDC in creating socially responsible engineers. Mr. Sughesh M S, CEO of SIMAT TBI explained the role of IEDC and TBI and also gave an idea about entrepreneurship and development. The ex-com members Mr. Satharth Nair, Student Lead, Ms. Sreedurga C K, Women lead, Mr. Gokul C H,



COO, Mr. Bharadwaj Anakkara K B, CTO, Ms. Aruna K P, CFO and Ms. Aswathi M, Creative lead, were present for the event. Women lead welcomed the first years for the session. Creative lead anchored the session and also explained the vision and mission of IEDC. COO gave an idea about the roles of IEDC members and Exe-com members. After the formal sessions, a gaming session was arranged for the students. Student lead, CTO and CFO lead the gaming session. Session concluded with a vote of thanks by CFO.

STUDENT ACHIEVEMENTS

- Mr. Parth Krishnan got invitation to attend the KTU E zone selection event in association with volleyball competition to be held at Trivandrum.
- Ms. Vidya K S5 CSE got second prize in KTU E zone individual chess championship and invited to attend the selection process to be held at CUSAT.
- Mr. Viswadev P.S of S7 ECE secured first prize in Power quiz conducted by KSEB on 21st Nov 2023.

- Mr. Abhinav Satheesh, Mr. Abhinand Satheesh and Mr. Athul Krishna P V developed a game app “ROCKET SPRINT”. It is listed in Google Play Store.
- Ms. Nimmi U of S3 ECE won first prize in “Aperture-Photography Competition” conducted by IEEE
- Ms. Nimmi and Ms. Aditya, S3 ECE, were a part of the team that participated in the KTU preliminaries of Shuttle Badminton at NSS Palakkad
- Ms. Surya K S, S3 ECE, was a part of the college team that participated in the chess preliminaries conducted under KTU.
- Mr. Aswin, Mr. Akash and Mr. Vaishnav M. S3 ECE were a part of the college team that participated in the football preliminaries conducted by KTU.
- S7 students attended a session by the placement department in association with the Kerala Economy Mission on 28th Nov 2023.
- Mr. Akshay Venu S3 EEE participated in the Badminton tournament (zonal) at Cosmopolitan Club, Palakkad
- Mr. Amal M G S3 EEE secured Second Prize in KSEB Power Quiz 2023
- Mr. Mohammed Sinan and Mr. Midhun Krishna of S3 ME participated KTU zonal Football competitions.
- Ms. Soorya O T, S1 AI, Ms. Anjana V, S1 EEE, Mr. Vishnu Prasad, S5 CSE, Mr. Jithin V, S5 CSE got selection for Kho- Kho university open selection tournament.
- The following papers are accepted for publication and presentation at the IEEE Second International Conference on Automation, Computing and Renewable Systems (ICACRS 2023) to be held at Mount Zion College of Engineering and Technology, Pudukkottai, Tamil Nadu from Dec 11th - 13th Nov 2023.
 - ✓ ‘VR to Advance social ability in children with ASD’, Mr. Athul Krishna P V, Mr. Abhinav Satheesh, Mr. Abhishek N M, Dr. Hema P Menon and Dr. Davidson Devasia.
 - ✓ ‘A Study on YOLO5 for Drone Detection with Google Colab’, Mr. Naveen, Mr. Nikhil A P, Mr. Abhinand Satheesh, Mr. Vishnuraj K R, Ms. Vinitha V and Dr. Hema P Menon.
 - ✓ ‘Augmented Reality Based WayFinder System in Libraries’, Ms. Aiswarya R, Mr. Sreeram V K, Ms. Anchana Jinesh K, Ms. Sneha V P and Dr. Hema P Menon.
- The following papers are accepted for publication and presentation at the IEEE Third International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2023) to be held at Dayananda Sagar College of Engineering, Bangalore from Dec 21st - 23rd Nov 2023.
 - ✓ ‘YOLOv4 based Vehicle Identification for Accident Detection System’, Ms. Vidya E S, Ms. Niranjana I S, Ms. Navyadas V P, Mr. Midhun Prathap C and Dr. Hema P Menon.




STAFF ACHIEVEMENT

- ❖ Mr. Rejaneesh R, Assoc. Prof EEE attended a workshop on “FOUNDATION OF ELECTRIC VEHICLE AND HYBRID VEHICLE” conducted by IIT Delhi (Tryst’24 Workshop series 2023).
- ❖ Dr. Ramkumar PN attended the online meeting for the research supervisors by KTU on 07th Nov 2023.

OTHER PROGRAMMES CONDUCTED NOV’ 23

- ✚ KSEB Officers Association and EEE Department Association (Blitzkreig) collaborated to host the KSEB POWER QUIZ-2023 at Sreepathy Institute of Management & Technology on 21st Nov2023.

Heartfelt Condolences



SABARINADH V. V.
S3 ECE
Sreepathy Institute of Management and Technology
Vavanoor, Palakkad