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MONTHLY NEWSLETTER



SINCE 2009

SREEPATHY

INSTITUTE OF MANAGEMENT AND TECHNOLOGY

Sreepathy Campus, Vavanoor P.O., Pattambi, Palakkad - 679533



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SREEPATHY YOUNG SOCCER CUP

On 09th January 2025 Sreepathy Institute of Management & Technology hosted the 1st Sreepathy Young Soccer Cup Inter School Football Tournament in a grand manner to develop Harmony and Healthy sporting environment among the nearby schools. GHSS Vattenad, Vallapuzha School, GHSS Mezhathur, GHS Nagalassery, GHSS Peringode, GHSS Erumapetty, GHSS Chalissery, St. Joseph's & Cyril HSS Mangadu, IES Thrithala and GJHSS Naduvattam participated in this event.

The occasion was graced by the Dr. S. P. Subramanian (Principal, Sreepathy Engg. College), Dr. Sagar M. Narayanan (AS&H HOD, Tournament Co-Ordinator), Mr. Ratheesh T. (Asso.Prof.in Physical Education).

After the introduction of the team, the Chief Guest addressed the players and inspired them to show their talent in the true spirit of sportsmanship. The Principal kicked the ball to commence the Tournament. Total 10 matches are played in this tournament including Final & Losers final. The team from Vallappuzha School came out 1st in the Sreepathy Young



Soccer Cup 2025 Champions by beating IES Thrithala with a score 2-1. IES Thrithala was declared the Runner up, GHSS Peringode and GHSS Chalissery attained in Third and fourth positions respectively.

All the Football Teams participated with great Enthusiasm. The winner team was awarded with the Medals, Cash prize of Rs.10000 and Trophy. The Runner up team got awarded with the Medals, Cash prize of Rs.5000 and Trophy. The Third and Fourth placed teams also received the cash prize and Trophies. The Best player of the Tournament, Best Goal Keeper and Top Scorer awards were distributed.





The day offered a great learning experience in the life of Students. The Sreepathy students devotedly performed their duties as volunteers. In short, the Inter School Tournament was a grand success through the combined efforts of students, teachers and supporting Staff. The Management also deserves credit for sponsoring.

NATIONAL VOTERS' DAY

The 15th National Voters' Day was celebrated in Pattambi Taluk on 25th January, 2025 with a series of engaging programs. Under the leadership of Mr. Kishore T.P., Pattambi Taluk Tehsildar and Assistant Electoral Registration Officer, the event brought together employees and officials at the Taluk Main Hall.

The highlight of the ceremony was the Voters' Oath, which was recited by Bhoorekha Tehsildar, Smt. Girija Devi, who also serves as an Assistant Electoral Registration Officer. She emphasized the importance of elections and the vital role each individual plays in the democratic process.

As part of the celebration, awards were presented for the Caption Making Competition organized by the Pattambi Taluk Election Department. The competition, which revolved around the theme "Role of Youth in the Election Process", saw enthusiastic participation from college students. Ms. Sinsha Fatima of Sreepathy Institute of Management and Technology was among the winners, along with two other participants.



In addition, two booth-level officers were honoured for their contributions as part of the National Voters' Day celebrations.

The event underscored the importance of active participation in elections and the role of youth in shaping the democratic fabric of the nation. The programme came to an end by 12:30 p m.

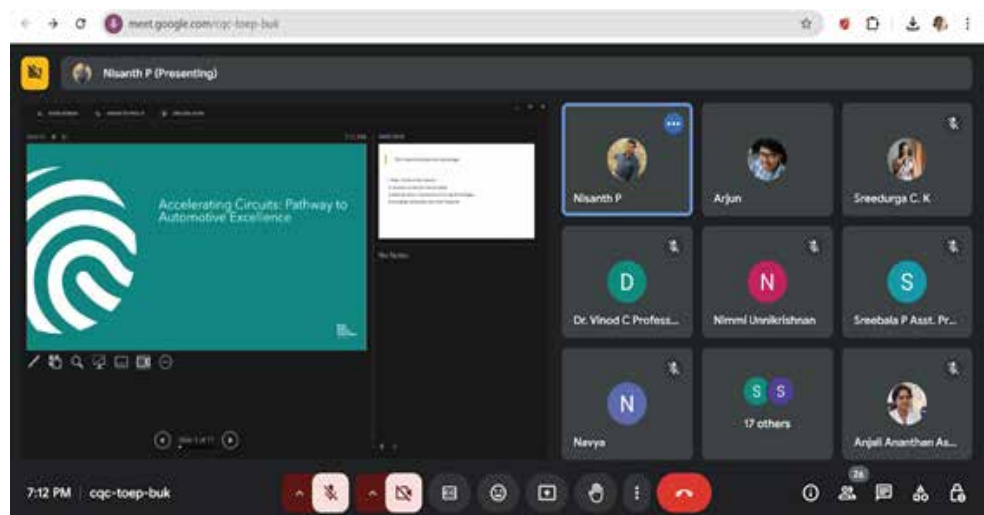


ACCELERATING CIRCUITS: PATHWAYS TO AUTOMOTIVE EXCELLENCE

The online session "Accelerating Circuits: Pathways to Automotive Excellence" was successfully conducted on January 11, 2025, from 7:00 p.m to 8:00 p.m via Google Meet. The event was organized by the ECE Department Association - Inspire, in collaboration with the Sreepathy ISTE Chapter, and featured Mr. Nisanth P, Senior Engineer at Bosch Global Software Technologies, as the resource person. The session began with a warm welcome by Ms. Anjali Ananthan, Assistant Professor, ECE Department & SIMAT ISTE Staff Chapter Coordinator, who emphasized the importance of connecting academics with industry advancements in automotive electronics.

During the session, Mr. Nisanth P covered various topics related to the automotive industry's evolving landscape and its integration with electronics. He provided valuable insights into emerging trends and opportunities in the sector, along with practical tips for students to prepare for interviews. He highlighted important coding platforms and career-oriented online courses that could enhance students' skill sets and improve employability. Mr. Nisanth also interacted with participants, answering their queries and offering guidance on how to build successful careers in the automotive industry. From the students' side, Mr. Arjun Raj A and Ms. Sreedurga of S6 actively engaged with the resource person, adding depth to the discussion.

The session concluded with a vote of thanks delivered by Prof. Sushma M (IQAC Director, SIMAT), Dr. Vinod C (Head of the ECE Department) and Ms. Sreebala P (Associate Professor, ECE Department). Approximately 35 participants attended the program, and gave feed-



back assessing the program. The event was a resounding success, providing valuable knowledge about the automotive industry and its potential while inspiring students to pursue opportunities in this domain.

BUILDING YOUR FUTURE: ESSENTIAL TRAITS FOR SUCCESS IN CONSTRUCTION



An expert talk on "Building Your Future: Essential Traits for Success in Construction" was organized by the Department of Civil Engineering on January 31st, 2025, at 11:00 a.m., in Seminar Hall. The session led by Mrs. Sahya Sahadevan focused on professional practices, commonly used construction software, their effective utilization, and the process of obtaining a Chartered Engineer (CEng) license.

The program commenced with a warm introduction by Dr. Rahul T.S (HOD, CE). A total of 55 students enthusiastically participated in the session. The

speaker emphasized the importance of professional ethics, teamwork, and efficiency in a construction company. Key practices discussed included: Site Safety and Compliance, Project Management, Quality Control, Communication and Documentation, Cost Estimation and Budgeting etc.

The speaker introduced widely used software that enhances productivity and accuracy in construction projects. Some of the major tools discussed were: AutoCAD, Revit, STAAD. Pro, Primavera P6 & MS Project, ETABS, SAP2000, SketchUp. The session also covered the process of obtaining a Chartered Engineer (CEng) license, which adds credibility and recognition to an engineer's professional expertise.

The expert talk provided an in-depth understanding of the essential skills and tools required for success in the construction industry. The session emphasized the importance of adopting professional practices, leveraging construction software effectively, and obtaining professional certifications like the Chartered



Engineer license. The knowledge gained from this talk will help aspiring engineers build a strong foundation for their careers in construction.

The session concluded with an interactive Q & A segment, where students had the opportunity to clarify their doubts and gain further clarity on their career aspirations and with a vote of thanks by Mrs. Roshini T Mohan (AP, CE). The Principal Dr. S.P. Subramanian presented a gift to the speaker as a token of gratitude.

NAVIGATING THE PATH TO ACADEMIA

The ISTE SIMAT Chapter and Inspire ECE Department Association jointly organized a live session titled "Navigating the Path to Academia" on 23rd January 2025 from 1.30 p.m. to 2.30 p.m. The event featured Mr. Bhanu Prakash M.E. (PhD Student, University of Sherbrooke, Quebec, Canada), a proud alumnus of the 2013-2017 batch of the Sreepathy Institute of Management and Technology (SIMAT) ECE Department. The session, held at the Sreepathy Seminar Hall, gave students an inspiring look into the academic journey of Mr. Bhanu Prakash. The program began with a warm welcome speech by Ms. Anjali Ananthan (Assistant Professor, ECE Department and ISTE Coordinator) at Sreepathy. Her words set a positive tone for the session, expressing pride in hosting an alumnus who had achieved so much in academics.



Mr. Bhanu Prakash started his talk by sharing his journey from being a B.Tech student at Sreepathy to becoming a research scholar at Canada specializing in remote sensing. He shared useful insights about the importance of studies, research, and publishing work during postgraduate studies and research. He emphasized how publishing project work can greatly help students in their careers and open up new opportunities. Adding to the session, Mr. Bhanu Prakash talked about the many chances available for studying abroad. He shared important details from his own experience overseas, including the challenges and successes, inspiring students to aim high in their academic goals. The session included a question-and-answer segment where students eagerly asked about scholarships and ways to study further in other countries. Mr. Bhanu Prakash answered their questions clearly, leaving the audience encouraged and informed.



The impact of the session was highlighted by student representatives Mr. Gokul C.H. (S8 ECE) and Mr. Arjun Raj A. (S6 ECE), who shared their thoughts on behalf of all the students. They expressed their admiration for Mr. Bhanu Prakash's journey and thanked him for providing valuable advice and inspiration. The event ended with a vote of thanks by Prof. Sushma M. (IQAC Coordinator). She thanked Mr. Bhanu Prakash for taking the time to share his knowledge and experiences with the students. A token of honour was presented to him by Prof. Sushma M. on behalf of the ECE Department and the entire Sreepathy family as a token of appreciation.

Around 60 participants including all the students and staff members of ECE Department attended the event. The event was a resounding success, offering valuable insights into the field of academic and research opportunities, while inspiring students to explore and engage in this domain's potential.

5 DAYS TRAINING FOR S6 STUDENTS

Date: 20-01-2025; Venue: Seminar Hall/CAD Lab.

Considering the significance of Cyber Security in today's social media and digital platform usage, a five days training session for S6 students of ME, EEE and CE branches was held from 13-01-2025 to 17-01-2025 (9:15 a.m. to 4:00 p.m.). The training was handled by TRETSEC Technologies, Kochi. The participants of the program were the S6 ME, EEE and CE students of SIMAT.

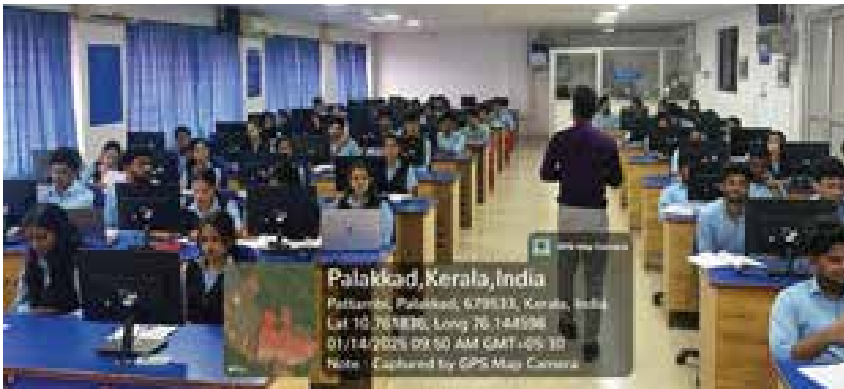
The program highlights included interactive cyber security workshops, engaging talks by cyber security experts, live demonstration of cyber threats, question and answer session etc., adhering to the syllabus vetted by the departments. The syllabus vetted by the departments was followed for the training. The feedback from the floor proved the program to be very useful and interesting to all. The students actively attended in the session.



Date: 20-01-2025; Venue: Programming Lab & Computer Lab.

The lack of confidence felt among the circuit branch students and the increasing IT market requirement for Programming expertise inspired us to conduct a five days training session for S6 students of CSE and ECE streams from 13-01-2025 to 17-01-2025 (9:15 a m to 4:00 p m). The training was handled by M/s Srishti Innovations , Technopark, TVM covering theory and practical sessions.

The participants of the program were S6 CSE and ECE students of SIMAT. The program highlights included programming and program languages, Control statement and looping, Debugging, file handling, good logical implementations, coding standards, interview preparations, etc., in line with the syllabus vetted by the CSE dept. The presentation was highly appreciated by the participants as reflected in the feedback.



NATIONAL VOTERS' DAY OBSERVED AT SREEPATHY

National Voters' Day was observed with enthusiasm at Sreepathy Institute of Management and Technology, Vavanoor, Palakkad, on 24th January 2025. The event aimed to create awareness among students about the importance of voting and to instill a sense of responsibility toward the democratic process.

As part of the observance, a pledge was taken in all five classes of first-year students. Representatives from each class read out the oath, highlighting their commitment to uphold the values of democracy and contribute to a fair electoral process. The students who led the oath-taking ceremony included:

- Kavyasree C from A1 S2
- Pooja M from A2 S2
- Aswin K S from A3 S2
- N S Prarthana from B1 S2
- Naveen P P from C1 S2

The oath-taking ceremony was directed toward empowering the first-year students, many of whom are future voters, with a clear understanding of their role in shaping the nation.

ചുവന്നതെളിയിക്കുന്നവർ, കേരളം
Chief Electoral Officer, Kerala

SREEP

NOTHING LIKE VOTING
1 VOTE FOR SURE
NVD 2025

സമ്മതിദായകരുടെ പ്രതിജ്ഞ

"ഞാൻ/ഞങ്ങൾ അടിയുറച്ച് വിശ്വസിക്കുന്ന ഇന്ത്യൻ പാരമ്പര്യമായ തെരഞ്ഞെടുപ്പ് രാജ്യത്തിന്റെ മനോഹരമായ പാരമ്പര്യവും സ്വതന്ത്രവും നീതിയുക്തവും സമാധാനപൂർണ്ണവുമായ തിരഞ്ഞെടുപ്പിന്റെ അന്ത്യം കാത്തു സൂക്ഷിക്കുമെന്നും, ഭാവി, മതം, ഭാഷ തുടങ്ങിയ പരിഗണനകൾക്കു മുകളിലും പ്രജാമനങ്ങൾക്കു വരുംവരുകാൽ എല്ലാ തിരഞ്ഞെടുപ്പുകളിലും സജ്ജരും മോട്ടോർ ചെയ്യുമെന്നും ഇതിനാൽ പ്രതിജ്ഞ ചെയ്യുന്നു."

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The event concluded with a sense of collective responsibility and awareness among the participants, aligning with the broader goal of National Voters' Day to strengthen democracy by encouraging informed and responsible participation in elections.

ELOCUTION COMPETITION

The Electoral Club of Sreepathy Institute of Management and Technology organized an elocution competition to commemorate National Youth Day on the occasion of Swami Vivekananda's birth anniversary. The theme of the competition was "The Qualities of an Ideal Political Leader," encouraging participants to reflect on and articulate the attributes essential for exemplary leadership.

The competition was conducted in two languages, Malayalam and English, to provide participants the flexibility to express themselves in their preferred medium. The competitions were held on 6th January 2025 in the Seminar Hall from 12:30 p m to 1:00 p m.



The results of the competition were as follows:

EnglishCategory:

First Prize: Ms. Arshidha Poovathingal, S2 A3 AI&DS

MalayalamCategory:

First Prize: Mr. Mohammed Shamil A. V., S4 ME

Second Prize: Ms. Anusree R. K., S4 CSE.

The participants eloquently expressed their views on the essential traits of ideal political leaders, such as integrity, empathy, vision, and the ability to unite and inspire. They conveyed their hopes for the nation to progress in all aspects under the leadership of such exemplary individuals.



The event was judged by Mr. Reghunath, faculty in English, and Mr. Jayan T. V., faculty in Chemistry, who assessed the contestants based on their content, clarity, delivery, and overall presentation.

The event was efficiently coordinated by Mr. Hithes P, ELC Coordinator, whose efforts ensured its smooth execution.

The competition was a resounding success, fostering a spirit of public speaking, critical thinking, and national awareness among the students. It concluded with gratitude expressed by the participants and organizers, leaving everyone inspired by the vision of a brighter future.



TYPING CONTEST

IEEE SB SIMAT conducted a Typing contest on January 8th, 2025. Typing contest was conducted by NeauraX (AD department association), in collaboration with IEEE SB SIMAT. The session was divided into two parts. In the first part, all participants were given three trial opportunities. That helped them to become more familiar with site's interface and understand the competition rules. In the second half, all the contestants put up their best performance. The co-ordinators recorded marks of all three chances of everyone and they then found the average score of all, and declared the winners based on that.

Out of total 18 contestants, 6 were IEEE members and 12 were non-IEEE members. The students showcased their high speed and accuracy. The complete session was controlled by two NeuarX co-ordinators and 3 IEEE co-ordinators and one faculty. The competition was organised by NeuarX and IEEE SB SIMAT and the competition was a huge success.

Winners:

1st Place: Thejas Aneesh (S4-CSE).

2nd Place: Devanand P. (S4-AD).

3rd Place: JOEL T SAJU (S6-CSE).

The program was organised well, motivating enthusiastic student participation.



INDUSTRIAL VISIT

An industrial visit to the Thrissur Madakkathara 400 kV Substation was organized for students as part of the curriculum on 24/01/2025. As per the schedule, 30 students from S6 EEE and S4 EEE, accompanied by faculty members, departed from Sreepathy Institute of Management and Technology at 9:00 a.m. The visit aimed to offer practical exposure to high-voltage power transmission systems and their operations.



Upon arrival, students were welcomed by the staff and given a comprehensive safety briefing. This was followed by an introductory session on the substation's significance and operations. Emphasis was placed on safety protocols required within the premises. Afterward, the students were divided into groups for a guided tour of the substation.

The students observed the SCADA (Supervisory Control and Data Acquisition) system used for monitoring and controlling power flow. Engineers explained the real-time data displayed on screens, including voltage levels, current, and frequency.

The outdoor tour included a demonstration of transformers, circuit breakers, isolators, and current/voltage transformers. Engineers explained the 400 kV and 220 kV transmission lines, bus bars, protection systems, and lightning arresters.

An interactive Q&A session allowed students to ask questions regarding the challenges faced in power transmission and gain insights into the practical aspects of operating a high-voltage substation.

The importance of high-voltage transmission in minimizing power losses over long



distances and the role of synchronization and load balancing were emphasized.

Real-time monitoring and fault detection capabilities of SCADA systems were observed.

Students gained a detailed understanding of the precautions required while working with high-voltage systems.



The industrial visit to the Thrissur Madakkathara 400 kV Substation was an enlightening experience. It provided valuable insights into the functioning of a high-voltage substation and bridged the gap between theoretical concepts and practical applications in electrical engineering. The visit inspired students to delve deeper into the domain of power systems and appreciate the critical role of substations in ensuring reliable power distribution.

We sincerely thank the management and staff of the Thrissur Madakkathara Substation for their support in making this educational visit possible.

VISIT AT CSIR – NAL, BANGALORE DIVISION

A visit was conducted to the NAL - UAV Design and Integration Division, Bengaluru by Dr. K T Madhavan, Head R&D Centre, SIMAT and Dr. Hema P Menon, Prof. & Dean R&D - CSE, SIMAT to observe and participate in various demonstrations and discussions related to UAV design, development, and applications. The visit was coordinated with Dr. P.V.S. Murthy, Head of UAV-D & I, and Mrs. Devhree Kumar, Principal Scientist, UAV- D & I. The focus was on understanding the current research efforts, testing capabilities, and potential applications in the field of unmanned aerial vehicles.

An extensive discussion regarding project proposals aimed at advancing UAV technologies, focusing on

three main areas: multispectral imaging, additive manufacturing, and hybrid power systems was held with Dr. P V S Murthy and team.

A literature survey was presented, and various methods to improve processing of images for UAVs were discussed. Methods that could be used for object detection / tracking and Deep Foliage Penetration were also discussed. A pre-proposal draft highlighting the areas where research team from SIMAT can contribute considerably was presented. It was understood from the discussion that by analysing the complementary information from the different spectral bands, an efficient and robust model for image analysis can be developed.

The use of additive manufacturing (3D printing) for UAV systems was explored. The discussion focused on how it can help optimize UAV parts for weight, durability, and customization.



The potential application of hybrid power systems in high-class UAVs was discussed. These systems could enhance UAV range and performance, making them suitable for more demanding applications.

Based on the discussion on 21/1/25, a Pre-Proposal Draft was presented by us on 22/1/25. The proposal was discussed in detail and it was mutually decided to proceed with the proposal submission to AR&DB panel. It was also agreed upon that the support for data acquisition would be provided from UAV D&I facility, NAL.

Opinion from other experts will be obtained and we will be intimated. Meanwhile, the team has to draft a proposal including comparisons with the state of the art technology. It was suggested that an actual UAV flight test with the Hybrid Power Source on-board has to be conducted before we propose the application for higher class of UAVs. NAL will give the necessary support for the flight tests.

Visit to Facilities:-

1. UAV Design and Integration Division

Detailed demonstration on the development and applications of Multispectral imaging and processing techniques with specific emphasis on deep foliage penetration was given by Mrs. Devashree Kumar, Principal Scientist at UAV D&I and team. They demonstrated the developed models for object detection and tracking and showed us the multispectral images acquired for agricultural applications.

2. MAV Research Tunnel (MART) – Wind Tunnel for UAV Aerodynamics

Dr. Parag Deshpande, Scientist at UAV – D&I, conducted a detailed demonstration of the MART, a wind tunnel specifically designed for aerodynamic testing of unmanned vehicles. They demonstrated the working of Water-Tunnel-Laser-Based flow visualization of underwater bodies. The flexibility of the materials used in these underwater models was also highlighted, showing the potential for adaptive designs in underwater vehicles.

3. NAL Acoustic Test Facility

This facility tests aerospace systems under intense acoustic environments to simulate conditions experienced by vehicles during launch. Mr. Murugan, Scientist In-Charge, provided an overview of how these tests ensure the structural integrity and operational reliability of space-bound systems. The importance of acoustic testing for space-related mission, was also discussed.

The visit to the UAV Design and Integration Division provided a comprehensive overview of the division's cutting-edge research and development activities in the field of unmanned systems. The demonstrations and discussions highlighted the division's focus on enhancing UAV performance through aerodynamic testing, advanced imaging technologies, flexible underwater systems, and innovative power systems.

The insights gained during this visit will contribute to a better understanding of the challenges and opportunities in UAV design, and will help in proceeding with the project proposal submissions planned.



STUDENTS' ACHIEVEMENTS

1. Sixth Semester Civil Engineering students underwent a 5 day training program in
2. A Cyber Security Workshop was organized by the placement cell, SIMAT from 13th to 17th January 2025 Shinfu C, Karthika P, Vismaya C P and Nandana T A of S6 CE attended the workshop.
3. Almost all the students of CE department participated in technical talk on "Building your future : Essential traits for success in construction" organized by the CE Department on 31st January 2025.
4. All students of CE department actively participated in L&T demonstration class on 07/01/2025.
5. Sona A P, Shijitha M and Arya P have achieved certificate of recognition for submitting an idea in K -DISC YIP Programme.
6. All girl students of S6 CE participated in the talk on "Domestic violence ,Prohibition of Child marriage ACT Posh Act& Dowry Prohibition Act" conducted by Department of Women and child development on 07/01/2025
7. Almost all the students ECE department registered for YIP 7.0 under KDISC as different batches.
8. Surya K.S of S6 ECE attended Hackathon conducted by IEEE SB GECK wie on 24/01/2025.
9. Aswin P.V, Abhijith S & Vaishnav M of S6 ECE were actively involved in the various committees of Young Soccer cup 7's football championship held on 09/01/2025.
10. Students of S8 ECE took part in Qspiders placement drive on 14/01/2025.
11. Gokul C.H of S8 ECE got placed in Qspiders on 14/01/2025.
12. Almost all the students ECE department participated in an Online webinar "Accelerating Circuits: Path ways to Automotive Excellence" organized by the ECE Department Association - Inspire, in collaboration with the Sreepathy ISTE Chapter on January 11, 2025.

13. All the students of S6 ECE attended Placement training coding classes from 13th to 17th January 2025
14. Almost all the students ECE department participated in a live session on "Navigating the Path to Academia" organized by the ECE Department Association - Inspire, in collaboration with the Sreepathy ISTE Chapter on 23rd January 2025.
15. Students of ECE Department participated in the online webinar on "Crafting Nextgen Entrepreneurs" on 25/01/2025.
16. Almost all the students ECE department participated in an online webinar on "Semiconductors: The Backbone of Modern Technology" organized by the ECE Department Association - Inspire, in collaboration with the Sreepathy IIC & Sreepathy ISTE Chapter on 31st January 2025.
17. Gokul C.H of S8 ECE secured first place at the Innovate Hackathon Organised by InApp in collaboration with IEEE Kerala Young Professional held at SCT college of Engineering, Trivandrum on 19/01/2025.
18. All S6 & S8 ECE students registered for Dreamvestor state level ideathon competition conducted by ASAP and attended a 1 day workshop related to it as MESCE kuttipuram on 27/01/2025 and 28/01/2025.
19. All students of ECE department actively participated in L&T demonstration class on 07/01/2025.
20. All the students of S6 ECE participated in the talk on "Domestic violence ,Prohibition of Child marriage ACT Posh Act& Dowry Prohibition Act" conducted by Department of Women and child development on 07/01/2025
21. All the S4,S6 & S8 ECE students registered for various L&T courses under learnkonnnect platform and started the course learning process.
22. 25 students of ECE Department earned badges in L&T courses.
23. Ms. Nimmi U of S6 ECE earned 8 badges for completing various L&T courses.
24. All S8 mechanical students attended an awareness session titled "MANAGEMENT STUDIES AFTER B. TECH/GRADUATION" by TIME, Thrissur on 07-01-2025. The training was handled by Sri. Dijo Jose (CEO) and Sri. Civin of TIME, Thrissur.
25. Athul VR, Jaganadhrishna, Vishnu A, Sincel Rajesh of S8 Mechanical Engineering got selected for a three weeks internship program at CAMINO INFOTECH, Kochi from 10th January 2025.
26. Mohammed Fahis, Mohammed Faseeh, Goutham Sankar, Sreehari K and Akshay of S8 Mechanical Engineering got selected for a three weeks internship program at FACT Training and Development Centre, Kochi from 10th January 2025.
27. Sixth Semester Mechanical Engineering students underwent a 5 days training program in Cyber Security organized by the placement cell, SIMAT from 13th January 2025
28. Devanand P got 2nd prize in typing contest conducted under Department Association in collaboration with IEEE on 08/01/25
29. 5 teams from AI&DS department submitted ideas for YIP program.
30. 9 students attended and got certificate in the program : THE AGNIRVA SPACE INTERNSHIP PROGRAM by ISRO on 14/01/25.
31. Chaithra R, Aravind A K and Soorya O T joined for an hybrid mode internship of ML/FLASK MONGODB technologies by Reverttech, Palarivattom on 20th January 2025.
32. 8 Students of S4 AI & DS have started to work on a multi and high resolution imagery project under the guideship of Dr. Hema P. Menon, Dean, R&D.
33. All students of S4 AI & DS have joined for the various courses in L&T EduTech platform.
34. Nikhil Raj, an S8 CSE student, has received an internship opportunity at GR8 Global India.
35. Anusree R. K., an S4 CSE A student, won 2nd prize in the elocution competition held in connection with National Youth Day, organized by the Electoral Literacy Club of Sreepathy.
36. Siddharth P, an S8 CSE student, has been selected as an intern at the Aeronautical Development Establishment (ADE), Bengaluru.
37. Sivaprasad, Muhammed Rashid, Sarang S. Warriar, Lithien, Abhay, and Shankar, Mohammed Badhusa, Sooraj, Vipin, Vaisakh, Vishnuprasad S8 CSE students, have received an internship

- opportunity at Camino Infotech.
38. Karthik Ramesh, Akhil S. Kumar, Aswin A., and Krishnaveni V. K., S8 students, have received an internship opportunity at GrapesGenix Technical Solutions.
 39. Salman Faris, Jishnu Vijayan, and Anirudh C, S8 CSE students, secured first place and won ₹25,000 at the Innovate Hackathon organized by InApp in collaboration with IEEE Kerala Young Professionals.
 40. Ajith A, Devika T S, M Jithinvas, Jishnu Vijayan, Aswathi M, Shifa Nasrin P A, S Ganga, Nandhana V M, Akhila T J, Anagha A, Arun Thilak, Anand Venugopal, Abhinand I V, and Anjana P, S8 CSE students, have been placed at QSpiders.
 41. Anand Venugopalan, S8 CSE Student, presented a paper titled "Blockchain-Based Identity Generator and Authenticator" at the 3rd IEEE International Conference on Intelligent and Innovative Technologies in Computing, Electrical, and Electronics, organized by the Department of EEE and ECE, in BNMIT, Bengaluru, on January 16–17, 2025.
 42. Nikhil Raj, S8 CSE Student, presented a paper titled "Architectural Visualization using Augmented Reality" at the 3rd IEEE International Conference on Intelligent and Innovative Technologies in Computing, Electrical, and Electronics, organized by the Department of EEE and ECE, BNMIT, Bengaluru, on January 16–17, 2025.
 43. Anirudh C, Mohammed Naseef, Mohammed Safwan, Arun Krishnan C. P., Arun M. P. successfully completed their Internship at BORCOM DYNAMICS
 44. Amal MG, Yadhu Krishnan M R, Akshay Venu, Hariram – were volunteers for Sreepathy Young soccer cup 7s Football championship 2025.
 45. Nandhakishor S6 EEE and Krishnanjali S4 EEE- were Volunteers for IEEE 1st year orientation program on 21/01/2025 and 22/01/2025
 46. Aflah S6 EEE attended a meeting organized by IEDC on 27/01/2025.

STAFFS' ACHIEVEMENTS

1. Faculties of AS &H department actively participated in Paper Valuation Camp at MES college of Engineering, Kuttippuram.
2. Mr. Sagar M. Narayanan, MR. Jishnu B H, Mr. Jayan T V were in the organizing committee for the 7's football tournament.
3. Dr. Rahul T.S (HOD, CE Department) has participated in the 5 day faculty development programme on "Green Horizons: Advanced Materials and Techniques for Sustainable Construction" organised by Department of Civil Engineering, Vidya Engineering college, Thrissur from 30/12/2024 to 03/01/2025.
4. All the tutors of the department actively participated in the L&T demonstration class on 07/01/2025.
5. Most of the staff members of the department registered for L&T course under learnkonnnect platform.
6. Most of the staff members of various department actively participated in the Centralised Valuation Camp conducted at MESCE, Kuttippuram .
7. Mr. Sreekanth E M, AP, CE was the faculty coordinator for the webinar on "Crafting NextGen Entrepreneurs" on 25/01/2025.
8. Dr. Vinod C (HOD ECE Department) participated in the faculty development programme on "Entrepreneurship and IPR" organised by Department of Electrical and Electronics Engineering, MESCE kuttippuram from 06/01/2025 to 10/01/2025.
9. Ms.Anjali Ananthan (Assistant Professor ECE Department) appeared for her comprehensive written examination as part of PhD programme under KTU on 13/01/2024.

10. All the tutors of the various department actively participated in the L&T demonstration class on 07/01/2025.
11. Ms.Anjali Ananthan (Assistant Professor,ECE Department) conducted a programme "Accelerating Circuits: Pathways to Automotive Excellence" organized by the ECE Department Association - Inspire, in collaboration with the Sreepathy ISTE Chapter on January 11, 2025.
12. Ms.Anjali Ananthan (Assistant Professor,ECE Department) conducted a programme "Navigating the Path to Academia" organized by the ECE Department Association - Inspire, in collaboration with the Sreepathy ISTE Chapter on 23rd January 2025.
13. Ms.Praseena K (Assistant Professor,ECE Department) conducted a programme "Semiconductors: The Backbone of Modern Technology" organized by the ECE Department Association - Inspire, in collaboration with the Sreepathy IIC & Sreepathy ISTE Chapter on 31st January 2025.
14. Ms.Sreebala P (Associate Professor ECE Department) and Ms.Praseena K (Assistant Professor ECE department) cleared PhD entrance exam by Karpagam university.
15. Prof.Sushma M (IQAC Director & Professor ECE Department) successfully completed a 6 day online FDP on "Innovation, IP management & Industry Connect" organised by the innovation and entrepreneurship development cell by St.Thomas College of Engineering and Technology , chenganoor from January 20th to January 25th 2025.
16. All the staff members of the ECE department registered for NPTEL courses.
17. Ms.Praseena K (Assistant Professor ECE Department) actively participated in the 5 day national level FDP on "Generative AI- The future of creativity and automation" organised by Department of CSE in association with CSI and ISTE,Vidya Academy Of Science & Technology,Thrissur during 13th -17th January 2025.
18. Ms.Athira Menon G (Assistant Professor ECE Department) successfully completed 6 day online FDP on "Innovation, IP management & Industry Connect" organised by the innovation and entrepreneurship development cell by St.Thomas College of Engineering and Technology , chenganoor from January 20th to January 25th 2025.
19. All the staff members of the department registered for L&T course under learnconnect platform.
20. Almost all the staff members of the department earned badges in L&T courses.
21. All the staff members of the department actively participated in the Centralised Valuation Camp conducted at MESCE ,Kuttipuram .
22. Mr. Sreedath MK, Mr. Vinay Krishnan U, Mr. Anoop KC attended the demonstration session titled "Educate India -Introduction to Platform" organized by Sreepathy Institute of Management and Technology (SIMAT), in collaboration with L&T EduTech, on January 8, 2025 at 10:00 a.m. at SDPK Lab, SIMAT.
23. Ms. Sreeja P, got selected in the PhD admission screening under KTU after the selection process of entrance examination and interview. She has joined for PhD in Jyothi Engg. College.
24. Ms.Sreeja P attended ASAP meeting on 17/01/25 regarding the discussion of Dreamvestor 2.0 event.
25. Dr. Hema P Menon, visited Aster Medcity, Kochi for collaborative project discussions with Dr. Davidson Devasia, Pediatric Neurologist, Aster, Kochi on 10th January 2025.
26. Dr. Hema P Menon, Participated at the IEEE Kerala Sections 41st Annual General Meeting held at Hotel Woodies Bleisure, Calicut on 11th January 2025
27. Dr. Hema P. Menon visited NAL, Bengaluru for discussion with respect to the project proposal submission to AR&DB Panel. Discussions were carried out with Dr. P V S Murthy, Head UAV D&I and Mrs. Devashree Kumar, Principal Scientist, UAV D&I and team on 21st and 22nd January 2025.
28. Dr. Hema P. Menon presented a paper titled "Blockchain-Based Identity Generator and Authenticator" at the 3rd IEEE International Conference on Intelligent and Innovative Technologies in Computing, Electrical, and Electronics, organized by the Department of EEE and ECE, BNMIT, Bengaluru, on January 16-17, 2025.

29. Mrs. Deepa M Participated in a five day National Level online Faculty Development programme titled "Generative AI - The Future of Creativity and Automation " organised by the Department of Computer Science and Engineering in association with CSI and ISTE, Vidya Academy of Science & Technology , Thrissur during 13 - 17 January 2025.
30. Mrs. Asmi P Participated in a five day National Level online Faculty Development Programme titled "Generative AI - The Future of Creativity and Automation " organised by the Department of Computer Science and Engineering in association with CSI and ISTE, Vidya Academy of Science & Technology , Thrissur during 13 - 17 January 2025.
31. Mr. Rejaneesh R., Associate Professor, attended a five days' FDP on "Entrepreneurship and IPR" from 06/01/2025 to 10/01/2024 organized by MES College of Engineering, Kuttipuram.



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