



Issue 01, Vol 11  
**NOVEMBER 2024**



# MONTHLY NEWSLETTER



SINCE 2009

# SREEPATHY

INSTITUTE OF MANAGEMENT AND TECHNOLOGY

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



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## MOU SIGNING CEREMONY

Sreepathy Institute of Management and Technology (SIMAT), in collaboration with L&T EduTech, successfully organized the MoU Signing Ceremony on 21st November 2024. The event was expertly compered by Mr. Anoop Aryan, Assistant Professor of CSE. The event began with a heartfelt prayer led by Ms. Meenakshi, a first-year Artificial Intelligence student, which set a serene and inspiring tone for the proceedings.

This was followed by an engaging welcome address delivered by Dr. Hema P. Menon, Professor and Dean of R&D-CSE, SIMAT. She warmly welcomed the esteemed guests, faculty members, and participants while emphasizing the transformative potential of the collaboration in enhancing academic excellence and bridging the gap between academia and industry.

The presidential address was delivered by Dr. S. P. Subramanian, Principal of SIMAT, who underscored the importance of partnerships between academic institutions and industry leaders in shaping a brighter future. He elaborated on how such initiatives foster innovation, nurture talent, and prepare students to meet real-world challenges with confidence and competence.

Mr. Anand Santhosh, Manager-DMN at Larsen and Toubro Ltd., delivered an engaging program orientation, offering a detailed explanation of the MoU's objectives. He emphasized its role in combining theoretical knowledge with practical applications, underscoring the partnership's importance in enabling students and faculty to interact with advanced technologies and adopt industry best practices. He explained that the MoU is centered around online courses offered through "Educate India", an L&T EduTech initiative aimed at revolutionizing education in India.

Mr. Santhosh highlighted how these courses are specifically designed to close the skill gap by providing learners with industry-focused content, dynamic learning modules, and practical tools. He also outlined the course structure, demonstrating how it blends fundamental theories with hands-on training to ensure an impactful learning experience. He emphasized that this initiative will expose students to state-of-the-art technologies and real-world practices, equipping them for thriving



careers in today's competitive industrial landscape.

The felicitation address was delivered by Mr. Janardanan M. K., Administration and placement Officer at SIMAT, who acknowledged the efforts of all stakeholders involved in bringing this collaboration to fruition. He expressed heartfelt gratitude to the leadership of SIMAT and L&T EduTech for their vision and commitment to excellence.

The highlight of the event was the formal signing of the Memorandum of Understanding between representatives of SIMAT and L&T EduTech. This symbolic act marked the beginning of a meaningful partnership aimed at promoting educational advancement, research collaboration, and skill development.

Overall, the MoU Signing Ceremony served as a significant milestone for SIMAT in its mission to create a dynamic learning environment that integrates academic rigor with industry relevance. This partnership is expected to pave the way for innovative educational practices, enhanced learning experiences, and opportunities for students and faculty to thrive in a rapidly evolving technological landscape.

## OPPORTUNITIES IN SEMICONDUCTOR INDUSTRIES

An interactive session titled "Opportunities in semiconductor industries" was held on 21st October 2024 in the Seminar Hall, With Ms. Praveena K S as a keynote speaker. Ms. Praveena is a Senior Validation Engineer in NXP Semiconductors at Netherlands, she shared her personal journey from her B-Tech days to her current professional role in the field of Semiconductors. The event was Organized by Ms. Praseena K, Assistant Professor, ECE Department in association with ECE department Association - Inspire and SIMAT ISTE Chapter. The session aimed to provide students with insights into the semiconductor industry, covering career paths, industry structure, and job searching resources. The event attracted 55 students, including students from S3, S5 and S7 ECE and the faculties, who engaged actively throughout the session.

The session commenced with a welcome address by Ms. Anjali Ananthan, Assistant Professor ECE. Ms. Praveena k started the session by sharing her academic and professional journey. She highlighted her experience in the semiconductor industry and her role in NXP Semiconductors. She provided an overview of the semiconductor industries, explaining the key stages involved in the area of Designing, Manufacturing and Testing. She discussed the contribution of companies operating at each stage, emphasizing the collaboration between in the sector to deliver high quality semiconductors.

Ms. Praveena highlighted various job roles available in the semiconductor industry, such as design engineer, Validation Engineers, and Testing Engineers. She stressed the importance of skill development and adaptability in a



rapidly evolving industry. She also provided guidance on where to look for job opportunities. She recommended platforms like LinkedIn, Naukri, Indeed along with a specific job portal.

The session was concluded with a vote of thanks delivered by Ms. Sushma M, Head of Department ECE, who expressed gratitude to Ms. Praveena for her valuable insights and guidance.

The event was a great success, providing attendees with not only technical insights but also, career-oriented guidance that would prove beneficial for students preparing to enter in the Semiconductor industries. The valuable feedback from participants reflects the impact of the session, which offered both inspiration and a road-map for future career development.



## CAREER JOURNEY

On 5th November 2024, the EEE department association program BLITZKRIEG hosted an insightful webinar for S3 and S5 EEE students, focusing on the theme of "Career Journey." The program was conducted as webinar in our college SDPK lab at 11:00 a.m. The session was handled by Haritha, alumni of EEE department who is working as a test execution and development engineer at BOSCH, Australia.

The program began with a warm welcome speech by our esteemed faculty member, Archana P, AP EEE, who set the tone for the event. In their opening address, the faculty member introduced the Head of Department Rejaneesh R, the distinguished guest speaker Haritha, and the faculty members present, as well as the students from S3 and S5 EEE who were participating in the session. The faculty emphasized the significance of such webinars in guiding students toward a successful professional future and expressed gratitude to the alumni for sharing their valuable insights and experiences. Following the welcome speech, the HOD addressed the audience, highlighting the department's commitment to supporting student's career development and fostering connections with alumni.

The guest speaker took the platform to share their career journey, offering inspiring anecdotes and practical advice on how students can navigate their educational and professional paths. The webinar provided an interactive platform for students to ask questions and engage with the alumni, gaining firsthand knowledge about various industries and career options. It also underscored the importance of networking and building a professional identity early in one's academic journey.

The guest elaborated on how a resume serves as a student's first impression in the job market and shared tips on creating a compelling and clear resume that highlights key skills, experiences, and accomplishments.





They also stressed the growing importance of LinkedIn as a professional networking tool, offering advice on how to optimize a LinkedIn profile, build an online network, and engage with potential employers. In addition to the expert advice on resumes and LinkedIn profiles, the webinar offered students a chance to interact with the alumni through a lively Q&A session. Alumni shared their personal experiences and offered practical tips on navigating internships, network-

ing, and continuing professional development.

At the conclusion of the session, a feedback remark was shared by a student from S3 EEE Krishnanjali, who expressed gratitude for the valuable information shared during the webinar. The student mentioned that the session was incredibly insightful, especially the tips on improving LinkedIn profiles and resumes. She also highlighted that the advice on networking and building an online professional presence was particularly relevant, and they felt more confident in navigating their career journey after hearing the guest speaker's suggestions. The feedback concluded with the student expressing a desire for more such programs in the future, emphasizing how impactful these sessions were in shaping their career planning.

The program concluded with a vote of thanks delivered by Niya Kochumon C, AP, EEE department. In their closing remarks, she expressed gratitude to the guest speaker, alumni, faculty, and students for their active participation. The faculty member acknowledged the valuable insights shared during the session and emphasized how these events foster meaningful connections between students and alumni. The event got wrapped up by 12:00 p.m., leaving students with actionable advice and inspiration for their career journeys.

## INDUCTION PROGRAM

Sreepathy Institute of Management and Technology conducted the inauguration of the induction program for First Year B. Tech (2024 – 25 Admission) students on 30 August 2024 at the Sreepathy Auditorium "Thiruvangur".

The inaugural session commenced with prayer by Mr. Sreedath M. K. Associate Professor, Department of Mechanical Engineering. This was followed by a warm welcome address delivered by Dr. S.P. Subramanian, Principal of Sreepathy Institute of Management and Technology who extended greetings to students, faculty, and distinguished guests.



The highlight of his speech was the emphasis on the institution's commitment to academic excellence and holistic development.

Smt. Beena R. Chandran, a respected teacher from CEUP School, Paruthur, Kerala, who is also recognized as the Best Actress Award Winner of 2023 was the Guest of honor in the function.

Sri. P. C. Thrivikraman (Director Finance, Sreepathy Trust) honored the chief guest and presented a memento as an expression of respect and token of our delight.



The Presidential Address was delivered by Sri M.K. Parameswaran Namboothiripad, Chairman of Sreepathy Trust. In his speech, he reinforced the importance of perseverance and ethical practices in education, inspiring students to strive for success both academically and personally.

The formal inauguration of the program was led by Smt. Beena R. Chandran, the Best Actress Award Winner of 2023. Her presence and inspiring words created a motivational atmosphere for students, reminding them of the value of dedication and self-expression in their academic journey.

The program continued with felicitations by Sri M. V. Vasudevan (Secretary, Sreepathy Trust) and Sri K. H. Parameswaran (Joint Secretary, Sreepathy Trust), Mr. Janardanan M K (Administrative Officer), Sri Manikandan V (PTA President) Kum. Abhirami M (Student Representative, S7 Electronics and Electrical Engineering).

We are pleased to extend our heartfelt gratitude for the honorable presence of Sri. E. M. Brahma-dathan (Vice Chairman, Sreepathy Trust), His presence greatly enhanced the significance of the event and left a lasting impression on all attendees.

Dr. Sagar M. Narayanan, Professor and HOD of Dept. of AS&H, Sreepathy Engineering College) delivered the vote of thanks. He thanked the guests for their kind and valuable presence. He also shared some

positive thoughts with the students and wished them a hearty welcome to the college. Working lunch was served to all attendees of the event. The Induction Program of 2024 was a +resounding success, achieving its objectives and receiving positive feedback from participants.



## SPECIAL LECTURES OF THE INDUCTION PROGRAM

Induction program, an event that marked the beginning of an exciting journey for our new members was organized 30 August 2024. To make this occasion even more memorable, we have the privilege of hosting a series of special lectures by some of the most distinguished personalities in their respective fields. The sessions were quite interactive that proved to provide a visualization to distinguish personal, professional, academic and social life with ease and a clear picture of self.

Day 1: 4th September 2024, Wednesday

The "Ice Breaking" Session by SIMAT Alumni. Mr. Sreekrishnan, Mr. Sreerag and Mr. Sreeraj explained the importance of setting goals and how it can help them succeed academically and personally. It was aimed to provide valuable insights into setting and achieving personal and professional goals.



To create a friendly and interactive atmosphere, several ice-breaking activities were conducted at the beginning of the event. These included: Team-building games and Group Discussions. SIMAT Alumni were invited to share their success stories and experiences related to achieving their goals. These alumni highlighted the significance of determination, continuous learning, and adaptability in their career paths to the new entrants.

Day 2: 4th September 2024, Wednesday

The afternoon session "CHANGE YOUR THOUGHTS" started at 1.30 p.m at the college Seminar Hall. Mr. O. A. Babu (Retd. Sub Inspector, Mobile Traffic Awareness Unit, Thrissur) oriented the session to confront the concerns of students with an aim to provide them a platform where they can discuss their issues with each other and find the solutions to their problems, regarding different issues particularly education, health, home environment, drug addiction, depression etc.

His simple words coupled with audio visual inputs threw new light into "success" and "education" for the young listeners. In a light hearted manner, he dwelt upon serious themes. Students were called on stage for feedbacks.



Day 3: 28th September 2024,  
Saturday

Mr. Syam prasad G. NSS District Coordinator Palakkad, APJAKTUNSS Cell interacted with the entrants and updated them about various activities taken up as part and parcel of NSS.

He explained the benefits of being an NSS Volunteer and mentioned about acquiring Leadership qualities and democratic attitude.



Day 4: 4th October 2024, Friday

In association with Excise Department, Thrithala range, Palakkad, SIMAT organized an Anti-Drug Awareness Program "SAY NO TO DRUGS" by Mr. V. P. Mahesh (Preventive Officer 1 Grade Officer & Vimukthi Co-coordinator, Thrithala Range).



He discussed the after-effects that a drug addict has to face in life. He mentioned his experience of handling drug abuse and advised them to cope with all the persuasions to say "No to drug".

Drug abuse is not just a personal choice; it is a societal affliction that erodes the very foundations of our community.

It dismantles families, ruins lives, and undermines the progress we have worked to achieve. He implored the entrants to join in this collective mission to defeat drugs. To shed light on this critical issue, Mr. V. P. Mahesh, Civil Excise Officer, and the audience made a resolute determination to defeat drugs.

## INDUSTRIAL VISIT - ECE

The students and faculty of the Electronics and Communication Engineering Department at SIMAT organized an industrial visit to Prominent A Perfect Solution in Kozhikode. The visit was planned to provide practical exposure to students, enhancing their understanding of industry standards, R&D processes, and product innovation in power management and security solutions.

Prominent A Perfect Solution is an ISO 9001:2015 certified company, specializing in UPS solutions and electronic power backup systems. The company offers a wide range of products, including:

UPS Solutions: Home UPS, Solar UPS, and Computer UPS.

Specialized Power Backup: UPS systems for CCTV and Wi-Fi.

Research and Development: A dedicated in-house R&D lab, focusing on continuous innovation and quality control.



Students learned about quality management systems and the importance of certification in maintaining industry standards. Different types of UPS systems were introduced, with a focus on their design, applications, and differences between home, solar, and computer UPS. A tour of the R&D lab provided students with an understanding of the innovation process, from design to testing and implementation. Specialized UPS systems for

CCTV and Wi-Fi applications highlighted the importance of continuous power in security and communication systems.

The industrial visit to 'Prominent A Perfect Solution' was a valuable learning experience for the ECE students, providing a firsthand look at the industry practices and technologies. The visit also fostered a deeper understanding of how electronic devices are optimized and implemented for diverse applications. This exposure is expected to inspire students in their academic projects and future careers in electronics and communication.



## INDUSTRIAL VISIT - CE

On November 6, 2024, the Civil Engineering Department of Sreepathy Institute of Management and Technology, Palakkad, organized an industrial visit for students of semesters S3, S5, and S7 to Peechi Dam and its Water Treatment Plant. The purpose of the visit was to give students a practical understanding of the structural and operational aspects of the dam and its associated water treatment facilities.

The group consisted of 52 enthusiastic students and 8 faculty members. The visit was led by the Assistant Engineer of Peechi Dam, who generously shared his time and expertise, offering an in-depth tour of key areas, including the spillway, gallery, and the water treatment plant.

The team arrived in Peechi at 10:15 a.m, beginning their tour with the water treatment plant. This facility, established in 2018, was designed to increase the capacity of the existing plant to meet growing water demand. It has the ability to treat 20 million liters of water per day. The treatment units used here include:



1. Aeration Tank
2. Clariflocculator
3. Rapid Sand Filter
4. Chlorination Tank

The treated water is stored in two tanks, each with a capacity of 10 lakh liters. The officials and technical staff on-site were very cooperative and explained each stage of the treatment process in detail.

Following the water treatment plant, the team visited Peechi Dam, which was commissioned in 1957. The dam serves as a primary water source for Thrissur town and its surrounding areas. Raw water is pumped from the dam to the treatment plant using submersible pumps mounted on a floating platform.

This innovative platform, which collects water from the top surface, ensures the supply of somewhat pure water and is the first of its kind in Kerala.

The dam has two canals on either side. The left bank canal supplies water for irrigation, while the right bank canal feeds a small hydroelectric plant. Most of the plant's tailwater is used for irrigation, with a portion directed to the downstream river.

The team also visited the infiltration gallery, which is equipped with instruments for structural monitoring. These include a tilt meter (for checking vertical alignment), a joint meter (for assessing the stability of horizontal joints), digital flow measurement devices, and an accelerometer for performance analysis. Data from these devices are monitored in real-time to ens-





ure the dam's safety.

This visit not only enhanced the students' theoretical knowledge but also allowed them to appreciate the complexities involved in civil engineering projects. It was an invaluable experience, bridging the gap between classroom learning and real-world application.

## OVERVIEW OF AI AND ML CONCEPTS

The webinar titled "Webinar on Overview of AI and ML Concepts" was held for students of the 4th year and some of the 2nd-year students on 9th September 2024. The session featured Mrs. J. Ruby Elizabeth, an Assistant Professor of Computer Science and Business Systems at Nehru Institute of Engineering and Technology, Coimbatore, as the guest speaker. The event was organized by Assistant Professor Asmi. P of Computer Science and Engineering Department at Sreepathy Institute of Management and Technology.

The webinar began with a warm welcome and introduction by the session coordinator, Asmi M'm, who acknowledged the speaker's expertise and formally introduced Mrs. Ruby Elizabeth to the audience. Asmi M'm also addressed the assembled students, emphasizing the value of such knowledge-sharing sessions. The floor was then handed over to Mrs. Ruby Elizabeth to commence her presentation. Mrs. Ruby Elizabeth started the session by highlighting how AI and ML have become integral parts of modern life, influencing numerous aspects of society and industries worldwide. Her presentation underscored the growing importance of these technologies and how they are shaping the future. By providing relatable examples, she engaged the students, sparking their curiosity and enthusiasm for the topic. The speaker proceeded to discuss various practical applications of AI and ML across sectors such as healthcare, finance, and education. She explained the difference between AI and ML, emphasizing that ML is a subset of AI that focuses on systems capable of learning and improving from experience. This segment was particularly appreciated by the students, who gained a clearer understanding of these frequently interchanged terms.



In addition to discussing foundational concepts, Mrs. Ruby Elizabeth introduced the concepts of neural networks and deep learning, illustrating their significance in the development of intelligent systems. She explained how AI programs differ from traditional computer programs by virtue of their ability to learn and adapt. This discussion provided the students with an understanding of the architecture and potential capabilities of AI-driven systems.

A major part of the session involved the classification of AI into different types based on capabilities and functionalities:

#### 1. Classification Based on Capabilities:

- Narrow AI (Weak AI): Designed for specific tasks, currently the most prevalent form of AI.
- Strong AI (General AI): Hypothetical AI capable of performing any intellectual task that a human can do.
- Super Intelligence AI: An advanced form of AI that could surpass human intelligence.

#### 2. Classification Based on Functionalities:

- Reactive Machines: Basic AI systems without memory.
- Limited Memory AI: Systems capable of using historical data to make decisions.
- Theory of Mind AI: AI with the capability to understand human emotions and intentions (a future possibility).
- Self-Aware AI: Theoretical AI systems with self-consciousness.

Mrs. Ruby Elizabeth explained the concept of generative AI and described how it creates new data or content based on learned patterns. This segment captivated the students and led to an engaging discussion about the potential of generative AI in creating novel solutions across industries. The speaker then provided an overview of the first humanoid robot, Sophia, as a demonstration of AI's potential to simulate human behavior and interact with people. She highlighted recent developments in AI and shared her perspective on its impact on job markets, noting both the challenges and opportunities AI presents for future employment.

As the session concluded, Mrs. Ruby Elizabeth summarized the key points and expressed her gratitude to the faculty, Head of the Department, and the principal of Sreepathy Institute of Management and Technology for organizing the event and fostering a learning environment.

Following her talk, Sanjay S Menon, a final-year CSE student, delivered a heartfelt vote of thanks. He praised Mrs. Ruby Elizabeth for her insightful session, noting that it deepened the students' understanding of AI and ML while inspiring them to explore these technologies further. Asmi M'm concluded the session with her closing remarks, expressing appreciation to all who attended.

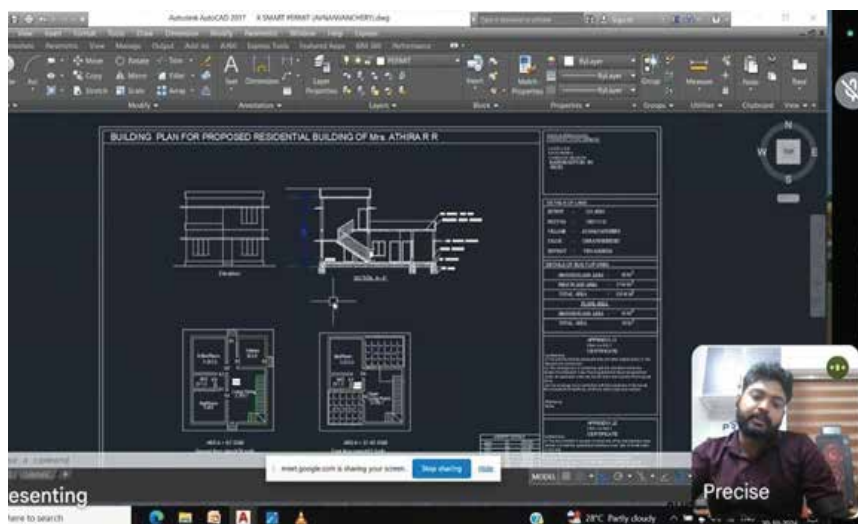
Overall, this webinar proved to be an enriching and thought-provoking experience for the attendees, offering a deeper understanding of AI and ML and their transformative potential.

## HOW TO BECOME A PRACTICING CIVIL ENGINEER

The Department of Civil Engineering organized a technical talk (webinar) on "How to become a practicing Civil Engineer" on 30/10/2024. The session was led by Mr. Er. Nandhu T S, Managing director of Precise Builders and Developers Trivandrum and Expert Engineer at Munsiff Court Attingal Trivandrum. The session was aimed to guide students on the essential skills, certifications, and practical experiences required to transition from academic studies to professional civil engineering practice.

The session was attended by civil engineering faculty and students from the second, third, and fourth years of the CE department. The event commenced at 8pm with a warm welcome from Ms. Nidhu S.S., Assistant Professor in the Civil Engineering Department, followed by an address from Dr. Rahul T.S., Head of the Department, who emphasized the session's importance for students aiming to pursue careers in civil engineering after their B Tech program.

The session was highly interactive, Mr. Nandhu explained the process of obtaining a professional license after completing the BTech program, detailing its importance for practicing as a certified civil engineer. The speaker covered essential topics such as plan drawing, permit processes, and the legal aspects of starting projects. He also discussed the role of 3D modeling in civil engineering, providing insights into software tools that enhance design and visualization. The session was highly interactive, with students actively engaging and asking questions related to licensing, technical



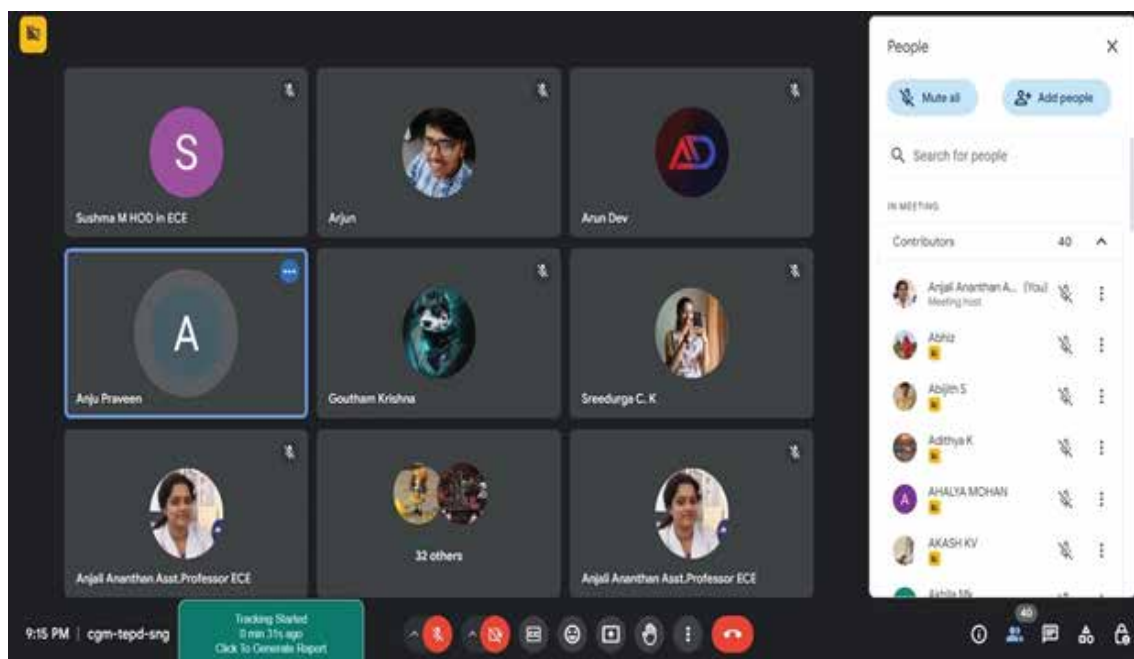
skills, and practical steps for transitioning into the professional field. Mr. Nandhu answered their questions, making the session very informative and beneficial.

The session concluded with a vote of thanks delivered by Mr. Sreekanth E.M., Assistant Professor in the Civil Engineering Department. Overall, the talk was insightful and helped students understand the pathway to becoming a practicing civil engineer, emphasizing the skills and certifications needed for career advancement.

## "BEYOND CAMPUS: SUCCESS STORIES AND STRATEGIES"

The ECE Department Association, Inspire, in collaboration with the Sreepathy ISTE chapter, organized a live session titled "Beyond Campus: Success Stories and Strategies" on 31st August 2024 via the Google Meet platform. The event was organized by Ms. Anjali Ananthan, Assistant Professor, ECE Department and Sreepathy ISTE Coordinator. The session featured Ms. Anju Praveen, a proud alumna of Sreepathy (ECE Batch 2018-2022) and currently a Systems Engineer at Infosys.

The session commenced at 9 p.m with a welcome address by Ms. Anjali Ananthan, Assistant Professor of ECE. Anju began the session by reflecting on her time at Sreepathy, sharing how the academic and extracurricular opportunities at the institution played a pivotal role in shaping her professional journey. She emphasized the importance of maintaining a balanced focus on academics, projects, and personal skill development during her years in college. Anju spoke about her transition from campus life to the corporate world, describing the learning opportunities at Infosys. She encouraged students to develop good communication and teamwork skills, which are highly valued in any corporate setting. She also mentioned the importance of adaptability, as the industry continuously evolves. The session concluded with a lively Q&A segment, where Anju answered queries from students, offering valuable insights and motivation for their upcoming career journeys. The event was a resounding success, leaving the students inspired and well-prepared for life beyond campus. The session concluded with a thank-you note from Prof. Sushma M, Head of the ECE Department, expressing gratitude to Ms. Anju. A total of 48 participants, including students and staff members from the ECE department, attended the event.



## PTA GENERAL BODY

The annual PTA General Body Meeting was held on 09th Nov 2024, 10.00 a m to 02.00 p m in the College Auditorium. About 250 parents attended the meeting in addition to staff members of Sreepathy. The program started with prayer song by Mr. Sreedath M K, Assoc. Prof. ME and Secretary Sreepathy PTA. Principal, Dr. S P Subramanian, welcomed the gathering. He stressed the importance of active involvement and support of parents for fulfilling the dream of timely completion of the B. Tech Course and suitable placement for their wards. Mr. Manikandan V, President, Sreepathy PTA, delivered the presidential address. He also requested the participation of parents during PTA Meetings held in the college from time to time.

The college was honoured to have Social Media Influencer Mr. Philip Mampad as Guest Speaker, who shared invaluable insights and inspired every one with his perspectives. He delivered a thought provoking speech regarding various evils that are damaging the healthy student life in campus including excessive usage of mobile phone and drug abuse. He advised the parents to take care of the elderly and ensure their wellbeing. Parents were actively involved in discussions at the end of the program.

The program was well received and appreciated by all attendees. Dr. Sagar M Narayana, HoD AS&H delivered the vote of thanks. A working lunch was provided for all participants. The program ended at 02.00 p m.



## APPRECIATION

A meeting was arranged on 07th November 2024 in the Seminar Hall at 03.30 pm in order to appreciate the S1 class toppers of various branches in first series test which were held during Oct – Nov 2024.

The meeting started with general academic related instructions by Principal. He urged the students the need for more targeted approach towards academics in order to improve the University results. The average result of 50% must be improved aiming for 100% by studying more and appearing for revision tests. Gift books were presented to the class toppers.

The following is the list.

| Sl. No | Name                   | Class    | Branch | Rank |
|--------|------------------------|----------|--------|------|
| 1      | SREYA N J              | S1 C1    | CE     | I    |
| 2      | ABIJITH V              | S1 C1    | CE     | II   |
| 3      | SILPA K S              | S1 C1    | CE     | III  |
| 4      | YADHU KRISHNAN V P     | S1 C1    | ME     | I    |
| 5      | SANJAY O P             | S1 C1    | ME     | II   |
| 6      | AJITH KRISHNA R K      | S1 C1    | ME     | III  |
| 7      | HRIDHYA T B            | S1 CSE A | CSE    | I    |
| 8      | KAVYASREE C            | S1 CSE A | CSE    | II   |
| 9      | A ATHULYA              | S1 CSE A | CSE    | III  |
| 10     | KIRAN B                | S1 CSE B | CSE    | I    |
| 11     | MOHD. ANZIL            | S1 CSE B | CSE    | II   |
| 12     | SREEJESH KUMAR A K     | S1 CSE B | CSE    | III  |
| 13     | NAMITHA M              | S1 AI&DS | AI &DS | I    |
| 14     | ASWIN K S              | S1 AI&DS | AI &DS | II   |
| 15     | SREELAKSHMI SUNILKUMAR | S1 AI&DS | AI &DS | III  |
| 16     | MUHSIN T               | S1 EEE   | EEE    | I    |
| 17     | ARUNKUMAR P T          | S1 EEE   | EEE    | II   |
| 18     | JAYA SURYA S           | S1 EEE   | EEE    | III  |
| 19     | ANANYA JAYAN           | S1 ECE   | ECE    | I    |
| 20     | N S PRARTHANA          | S1 ECE   | ECE    | II   |
| 21     | ANASWARA M P           | S1 ECE   | ECE    | III  |

In addition, the overall topper Ms. Hridhya T B (149/150) was presented with a Sreepathy Memento.

In addition to students, HoDs, and faculty members handling S1 classes were also present during the event. Dr. Sagar M Narayanan, HoD AS&H coordinated the event.



## STUDENTS' ACHIEVEMENTS

1. Vaishnav M , Krishna Prasad ,Muhammed Sahal of S5 ECE bagged prizes in Sreepathy Annual Sports Meet 2024 on 08/11/2024.
2. Arundev K , Sreya P.R , Anaswara K, Amritha Nanadakumar, Goutham Krishna M.J of S3 ECE successfully completed NPTEL course on Joy Of Computing Using Python in Elite Category.
3. Nithya, Abhishek K.V,Pranav R, Ranjith V.P , Akhila M.K , Akshaya O.P , Athul Krishna P.A of S3 ECE successfully completed NPTEL course on Joy Of Computing Using Python
4. Anju K of S5 ECE successfully completed NPTEL course on Joy Of Computing Using Python in Elite Category.
5. Abhirami , Aswan , Gouri , Gokul, Karthik, Neehara, Satheerth and Saday got placed in Tech Mahindra on 19/11/2024.
6. Abhirami Namboodiri E.A Of S7 ECE got first prize in paper presentation competition held at Royal Engineering College on 07/11/2024.
7. Gouri M.N Of S7 ECE got first prize in paper presentation competition held at Royal Engineering College on 07/11/2024.

8. NSS Volunteers from S3 and S5 attended APJAKTU NSS Ktu Care Regional Meet TCR-Pkd on 09/11/2024.
9. Students of S5 and S3 ME successfully completed the NPTEL course on "Joy of Computing Using Python" July to October 2024.
10. Students from S3,S5 and S7 ME actively participated in various events during the annual athletic meet organized by SIMAT on 08/11/2024.
11. The second-year students of SIMAT, Vavanoor, secured the overall championship in the annual athletic meet.
12. Anjana V, S3 EEE qualified to attend the selection trials for APJAKTU university Kho-Kho Team
13. Students of S3 EEE successfully completed the NPTEL course on "joy of computing using python" July to October 2024
14. Students from S5 EEE and S3 EEE actively participated in various events during the annual athletic meet organized by SIMAT on 08/11/2024.
15. Anuvrinda K R, Chaithra R and Arya M of S3 AI&DS secured Elite + Silver certification in NPTEL Course Joy of computing using Python
16. 16 students secured Elite category certification in NPTEL Course Joy of computing using Python.
17. M. Jithin Vas, Devika T. S., Sooraj P., Adhithya Babu, Sujith V. S., Akhila T. J., Jishnu Vijayan, Sidharth P., Anand Venugopalan, Anjana P., Vidhya K., and Parth Krishnan, students of S7 CSE, have been placed at Tech Mahindra.
18. Sreerag N. K. and Nived P., students of S3 CSE, secured the Elite+Silver certification in the NPTEL course "Joy of Computing Using Python".
19. Akshay M of S1 CSE got third prize in the APAJKTU Inter zone KARATE Championship 2024 – 25.
20. Students of S3 CE successfully completed the NPTEL course on "joy of computing using python" July to October 2024
21. Students from S3,S5 and S7 CE actively participated in various events during the annual athletic meet organized by SIMAT on 08/11/2024.
22. The second-year students of SIMAT, Vavanoor, secured the overall championship in the annual athletic meet.

Details of Toppers in the first series exam are as follows:

Class A1 (CSE A)

1) Hridya T B., 2) Kavyasree., 3) A Athulya.

Class A2 (CSE B)

1) Kiran B., 2) Muhammed Anzil Korakkottil., 3) Sreejesh Kumar A K.

Class A3 (AD)

1) Namitha M., 2) Aswin K S., 3) Sreelakshmi Sunilkumar.

Class B1 (EC & EE)

ECE: 1) Ananya Jayan., 2) N S Prarthana., 3) Anaswara M P.

EE: 1) Muhsin T., 2) Arun Kumar P T., 3)Jaya Surya S.

Class C1 (CE&ME)

CE: 1) Sreya N J., 2) Abijith V., 3) Silpa K S

ME: 1) Yadhu Krishnan., 2) Sanjay O P., 3) Ajith Krishna.

## STAFFS' ACHIEVEMENT

1. Dr. Rahul T S. HoD CE, has successfully served as coordinator for two days' workshop on "Research Methodology and Property Rights (IPR)" on 14/11/2024 and 15/11/2024 organized by IEDC and Simat, Vavanoor
2. Dr. Rahul T S, has successfully served as Resource person and delivered talk on the topic "Introduction to Research" for two days' workshop on "Research Methodology and Property Rights (IPR)"
3. Ms.Roshini T Mohan AP/CE has joined for PhD in Department of Civil Engineering at Karunya Institute of Technology and Science,Coimbatore.
4. Ms. Anumol Sukumaran AP/CE, and Ms. Nidhu S S, AP/CE attended two days' workshop on "Research Methodology and Property Rights (IPR)" on 14/11/2024 and 15/11/2024 organized by IEDC and Simat, Vavanoor
5. Mr. Rejaneesh R., Associate Professor, Ms. Archana P AP/EEE, and Ms. Niya Kochumon , AP/EEE attended two days' workshop on "Research Methodology and Property Rights (IPR)" on 14/11/2024 and 15/11/2024 organized by IEDC and Simat, Vavanoor
6. Ms. Archana P, AP/EEE was nominated as the coordinator for the MoU Signing Ceremony between L&T EduTech and SIMAT on 21st November 2024.
7. Ms Anjali Sasikumar, AP/EEE was nominated as Convenor for Arranging Placement drives on /off campus / online – Preparation of students – Arrangement of transport – accompanying students, etc. Mr. Rejaneesh R, Associate prof, EEE is nominated as Advisor for the same, for the AY 2024-25
8. Ms. Archana P, AP/EEE and Ms. Niya Kochumon C, AP/EEE were nominated as Convenor for Add on Courses – L&T EduTech and additional identified courses for the AY 2024-25
9. Ms. Saranya KP, AP/EEE was nominated as coordinator for K Disc YIP for the AY 2024-25
10. Ms.Praseena K, Ms.Shehras V.U , Ms.Athira Menon G( Assistant Professors ECE Department) attended two day workshop on Research Methodology and IPR held on 14th and 15th November 2024 organised by SIMAT in association with IEDC SIMAT.
11. Dr.Vinod C handled a session on IPR for the two day workshop on Research Methodology and IPR held on 14th and 15th November 2024 organised by SIMAT in association with IEDC SIMAT
12. Dr.Vinod C coordinated the two day workshop on Research Methodology and IPR held on 14th and 15th November 2024 organised by SIMAT in association with IEDC SIMAT.
13. Dr.Vinod C attended IEEE Professional Engagement Programme at Calicut 02/11/2024.
14. Ms.Sreeja P, Associate Professor ,ECE Department cleared KTU PhD Entrance test on 16/11/2024
15. Prof. Sushma M is promoted as IQAC director on 18/11/2024
16. Dr.Vinod C , is promoted as HoD ECE Department on 18/11/2024
17. Ms.Sreeja P , Associate Professor is promoted as HoD A I & D S Department on 28/11/2024
18. Dr. Ramkumar P N, HoD ME, and Mr. Krishnan K N, AP/ME, had successfully served as coordinators for two days workshop on "Research Methodology and Intellectual Property Rights (IPR)" on 14/11/2024 and 15/11/2024 organized by IEDC-SIMAT and SIMAT, Vavanoor.
19. Dr. Ramkumar P N, has successfully served as Resource person for a session on the topic "IPR in Innovation and Entrepreneurship" for the two days' workshop on "Research Methodology and Intellectual Property Rights (IPR)"
20. Mr. Sreedath M K, Mr. Vinay Krishnan U, Mr. Sarath S, Associate professors – ME, and Mr. Nirmal M Menon, AP/ME attended two days' workshop on "Research Methodology and Intellectual Property Rights (IPR)" on 14/11/2024 and 15/11/2024 organized by IEDC- SIMAT and SIMAT, Vavanoor.
21. Dr. Hema P Menon attended the 6th International World Health Congress held on November 22-23,2024/Bayburt, Turkiye organized by Bayburt university and IKSAD Institute with an oral presentation entitled "The Role of Peer Support in Adolescent Mental Health".
22. Dr. Hema P Menon presented a paper entitled "EEG Signal Analysis Based Detection and Prediction of Epileptic Seizure:A Review" at the Eighth International Conference on Information Technology in Signal

- and Image Processing, itSIP 2024, Kochi, Nov 25-26.
23. Dr. Hema P. Menon attended the 1st International and 3rd National Çukurova Women's Studies Congress, held on November 20–21, 2024, at Çukurova University, Adana, Turkey, where she delivered an oral presentation entitled "Impact of Work-Life Balance on Women's Well-Being and Career Progression Challenges".
  24. Ms. Deepa M, AP/CSE attended a two day workshop on "Research Methodology and Intellectual Property Rights(IPR)", held on 14th and 15th Nov 2024, Organized by Sreepathy Institute of Management and Technology in association with the Innovation and Entrepreneurship Development Center(IEDC).
  25. Dr. Hema P Menon, Coordinated a two day workshop on "research methodology and intellectual property rights" on november 14th and 15th 2024. Also she took a session on "research writing and publication ethics" in this workshop.
  26. Dr. Hema P Menon Served as a Moderator at the 6th International World Health Congress held on November 22-23,2024/Bayburt, Turkiye Organised by Bayburt University and IKSAD Institute.
  27. Dr. Hema P. Menon coordinated an MoU signing ceremony between Sreepathy Institute of Management and Technology and L&T EduTech. The collaboration aims to offer industry-relevant add-on courses, internship opportunities, and placement support to the students of Sreepathy.
  28. Sanjay S Menon, Jishnu Vijayan, Deepa M, Hema P Menon, "EEG Signal Analysis Based Detection and Prediction of Epileptic Seizures; A Review", Eighth International Conference on Information Technology in Signal and Image Processing, itSIP 2024, Kochi, Nov 25-26.
  29. Akhila T J, Anagha A, Nithin C, Arun M P, Hema P Menon, Deepa M, "Vaccino - Child Vaccination Management App", Eighth International Conference on Artificial Intelligence and Soft Computing – AISC 2024, Kochi, Nov 25-26.
  30. Dr.sagar M Narayanan , Mr. Ratheesh T, Mr. Prabhu K, and Mr. Jishnu B H actively participated in the Intercollegiate Cricket Tournament conducted at Jyothi college.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## CONGRATULATIONS



M JITHIN VAS



DEVIKA T S



SOORAJ P



ADHITHYA BABU



SUJITH V S



AKHILA T J



JISHNU VIJAYAN



SIDHARTH P



ANAND VENUGOPALAN



ANJANA P



VIDHYA K



PARTH KRISHNAN

FOR GETTING PLACED AT **Tech Mahindra**



The graphic features a dark blue background on the left with white and orange text, and a grayscale photo of a student celebrating on the right. A circular inset shows the Sreepathy Institute building.

  
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