

**ST. THOMAS INSTITUTE FOR SCIENCE  
AND TECHNOLOGY**  
***ISTE STUDENT CHAPTER: KE062***  
***ANNUAL REPORT 2024-25***

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## Academic Year 2024-25 Program List

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## **REPORT 2024-25**

The ISTE Student Chapter of STIST is one of the active committees of the St. Thomas Institute for Science & Technology. 115 new members of various departments joined ISTE in the 24-25 academic year. Students organized a variety of programs under the ISTE Student Chapter.

### **Poster Competition on "Future of Artificial Intelligence"**

On 18/10/2024, the college ISTE student chapter organized a poster competition on "Future of Artificial Intelligence" on Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary) 2024. Student members of ISTE & others from different departments participated in the event. Students presented their views of artificial intelligence by drawing in posters. A panel of judges judged the participants. Cash prizes & certificates were given to the top 2 teams based on the judge's panel score sheet. About 20 students participated in the competition. Jayakrishnan U V and Suryakiran M S secured first and second prize.



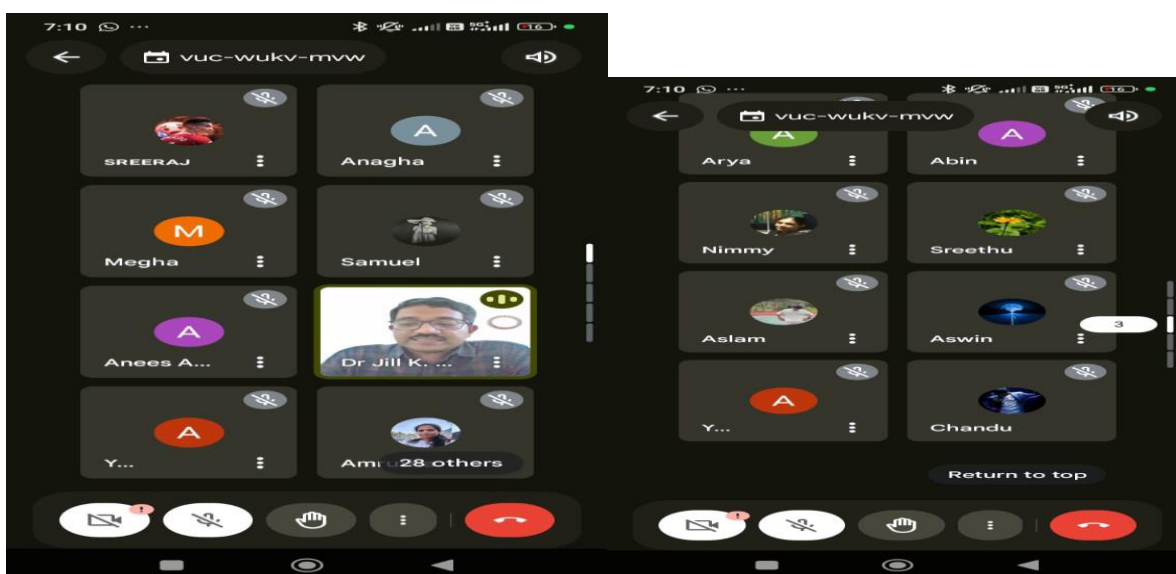
### **Expert Talk on "Industry 5.0"**

On 25/10/2024, the college ISTE student chapter, ECE department association, IEDE in association with RigLabs organized an expert talk on "Industry 5.0". Vishnu Vijayan V S of RigLabs was the mentor of the session. The main focus was to make the students aware of the developments in the industry.



## Webinar on “Unlock Your Potential: Ace Your Exams with Confidence”

The ISTE Student Chapter in collaboration with Electrical & Electronics department SYNERGY organized a Webinar titled "Unlock Your Potential: Ace Your Exams with Confidence" on 18th November 2024 at 7:00 PM. The session aimed to equip students with practical strategies to enhance their academic performance and build confidence. The resource person for the webinar was Dr. Jill K Mathew, Assistant Professor at Mar Ivanios College, Trivandrum.



## Expert Talk on “Reinventing Yourself for the Digital Age”



The Department of Electronics & Communication Engineering in association with IETE and ISTE at St. Thomas Institute for Science and Technology, Trivandrum, organized an expert talk titled “Reinventing Yourself for the Digital Age” on 23rd January 2025. The event was conducted from 3:00 PM to 4:00 PM at Room D 413. The session was led by Mr. Sathya Narayanan, a Growth Marketer affiliated with Think Hub, who is known for his expertise in digital marketing and strategic innovation.

### **Expert Talk on “An Outlook on Electric Vehicle Adoption in India”**

The ISTE Student Chapter and Department of Electrical and Electronics Engineering of St. Thomas Institute for Science and Technology, under the banner of its association SYNERGY, organized an Expert Talk titled "An Outlook on Electrical Vehicle Adoption in India" on 24th January 2025. The session aimed to provide students with in-depth insights into the rapidly advancing field of electric vehicles (EVs). The resource person for the session was Dr. Sajan Jerome, Assistant Professor at LBS Institute of Technology for Women, Poojappura.



### **Expert Talk on “AI in Future Technology”**

The ISTE student chapter, IETE and Department of Electronics and Communication Engineering of St. Thomas Institute for Science and Technology organized an expert session titled “AI in Future Technology” on 31st January from 3:00 PM to 4:00 PM. The session was part of the ELECER event series and aimed to provide students with a comprehensive understanding of the role of Artificial Intelligence (AI) in shaping future technologies. The session was led by Mr. Habeeb Muhammad P and Ms. Archana Ajith, both professionals from AgileInfo Techytern Solutions LLP.



### Photography Competition on “Retro Reimagined”

On 31/01/2025, the college ISTE student chapter organized a photography competition on “Retro Reimagined: The Beauty of Analog and Early Digital Eras”. Student members of ISTE & others from different departments participated in the event. This theme invites participants to capture the essence of classic technology, whether it's old cameras, typewriters, radios, vintage computers, floppy disks, cassette players, or any tech that defined earlier generations. The focus could be on showcasing the charm, nostalgia, and intricate design of these once-revolutionary devices in creative ways. A panel of judges judged the participants. Cash prizes given to Muhammed A and Adithyan S Sunil based on the judge’s panel score sheet. About 15 students participated in the competition.



## Expert Talk on “Data Science”



The IETE, ISTE Student chapter and Department of Electronics and Communication Engineering of St. Thomas Institute for Science and Technology, Trivandrum, organized an expert session titled “Data Science” in the Seminar Hall from 3:00 PM to 4:30 PM. The resource person for the session was Ms. Maneesha, a Senior Software Trainer at LBS Skill Centre, Kazhakuttom. The session aimed to provide an in-depth overview of the field of data science, its applications, and its growing importance in the modern technological landscape.

## Workshop on “Empowering Innovations through IoT”

The one-day hands-on workshop on robotics was organized by the Indian Society for Technical Education (ISTE) on February 28, 2025. was a highly informative and engaging session. The class started promptly at 9.00 am and was led by Mr. Rahul Radhakrishnan, Director of Clouai Technologies who shared valuable insights and his knowledge in Robotics. The class helped all of the students to get deep into IoT.



### **Industrial Visit to “DRONEX Lab”**



On March 1, 2025, the Department of Electronics & Communication Engineering, IETE and ISTE student chapter, St. Thomas Institute for Science & Technology, Trivandrum, organized an industrial visit to Dronex Lab, a premier research and development facility associated with Indian Institute of Information Technology (IIIT) Kottayam. The visit provided students with valuable exposure to drone technology, its applications, and industry trends.

### **Circuit Debugging**

On March 6, 2025, during Yukthi 2025, a prestigious technical event, the participants demonstrated exceptional problem-solving abilities and a profound understanding of electronic systems by accurately and efficiently identifying and rectifying circuit faults. In acknowledgment of their performance, they were awarded a cash prize of ₹3,000. The event was organized by the Electronics and Communication Engineering (ECE) Association, in collaboration with the ISTE Student Chapter.



## IoT Code Correction

As part of Yukthi, the annual technical fest of St. Thomas Institute for Science and Technology, the Department of Electronics and Communication Engineering, ISTE student chapter successfully conducted an IoT Code Correction Competition on 7th March 2025. The event was designed to test participants' debugging skills, logical thinking, and ability to work under pressure while handling real-time IoT circuits.

## Project Competition

The ISTE student chapter, in association with Department of Electronics and Communication Engineering in association IETE of St. Thomas Institute for Science and Technology conducted a Project Exhibition and Competition on 26th March 2025, exclusively for S6 and S8 ECE students. Winners were selected from both S6 and S8 categories and were awarded cash prizes of Rs 500 for first prize and Rs 250 for second prize in recognition of their efforts.

