

ABOUT DEPARTMENT

The Electronics and Communication Engineering Department of our college “SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY” aims to deepen the knowledge and skills of the students on the basic concepts and theories that will equip them in their professional work involving analysis, systems implementation, operation, production, and maintenance of the various applications in the field of Electronics and Communication Engineering.

VISION

To transform students into motivated, competent, and socially committed engineering professionals in the core domains of Electronics and Communication Engineering through quality education and research orientation with an emphasis on a holistic approach.

MISSION

- To nurture young individuals into knowledgeable, skillful, and ethical professionals in their pursuit of Electronics and Communication Engineering.
- To empower budding engineers with the state of the art technology, teamwork, and leadership qualities to stride forth as resourceful citizens.
- To develop industry interaction for innovation and product development to solve real time problems

ABOUT COLLEGE

Sreepathy Institute of Management and Technology, established in 2009 under the Sreepathy Trust, is a reputed engineering institution located at Vavanoor near Pattambi on the Palakkad-Guruvayoor Highway. The institute is approved by All India Council for Technical Education (AICTE), accredited by National Assessment and Accreditation Council (NAAC) and National Board of Accreditation (NBA), and affiliated with APJ Abdul Kalam Technological University.

VISION

Striving for excellence in generation and dissemination of knowledge.

MISSION

- To mould engineers of tomorrow, who are capable of addressing the problems of the nation and the world, by imparting technical education at par with international standards.
- To instil a desire in students for research, innovation, invention and entrepreneurship.
- To strive for creative partnership between the industry and the institute.
- To impart the values of environment awareness, professional ethics, societal commitment, life skills and a desire for lifelong learning.

SIX DAY INTERNATIONAL FDP ON SMART BIOMEDICAL & SUSTAINABLE ELECTRONIC SYSTEMS: AI, IOT & GREEN TECHNOLOGIES (ONLINE MODE)

16th to 21st June 2026
6.00 pm – 10.00 pm

Coordinated by
Department of Electronics and Communication Engineering, Sreepathy Institute of Management & Technology (SIMAT), Vavanoor, Palakkad - 679533
Certificate issued by ISTE



OUTCOMES

After completing the program, participants will gain knowledge in modern healthcare and sustainable technologies. They will understand current research trends and practical applications.

- Gain knowledge of AI and IoT.
- Understand wearable system design.
- Learn green communication methods.
- Understand security and e-waste management.
- Identify research opportunities.

CO-ORDINATORS

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3. Ms. Anjali Ananthan

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OBJECTIVE

The Faculty Development Program aims to provide knowledge in smart biomedical and sustainable electronic systems. It focuses on AI, IoT, healthcare technologies, and green electronics to.

- Learn recent biomedical technologies.
- Study AI and IoT applications.
- Understand wearable healthcare devices.
- Explore green electronic systems.
- Encourage research and innovation.

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Rs. 200 for research scholars/ Faculty members from affiliated Colleges

JPI ID : principalsreepathy@sbi



RESOURCE PERSONS

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