

EDUCATIONAL TOUR

The Department of Instrumentation and Control Engineering, Sakthi Polytechnic College, Sakthinagar, organized a **one-day educational visit to Munnar on 18.02.2026** for the **II and III year students**. The visit was arranged with the objective of providing students with practical exposure, team interaction, and experiential learning beyond the classroom environment. The team visited major attractions including the tea plantations, **Mattupetty Dam**, and surrounding scenic viewpoints. At the tea plantation area, students learned about tea processing methods, plantation management, and the role of automation in agricultural industries. Faculty members explained how instrumentation plays a vital role in monitoring temperature, humidity, and process control in tea manufacturing industries.

At Mattupetty Dam, students observed water level monitoring systems and discussed the importance of sensors and control systems in hydroelectric power generation and water resource management. The visit helped students relate theoretical concepts such as level measurement, pressure sensors, and data acquisition systems to real-time applications.

Overall, the one-day visit to Munnar was highly informative, enjoyable, and beneficial. The students gained practical knowledge, exposure to real-world applications of instrumentation, and memorable experiences that will support their academic and professional growth.

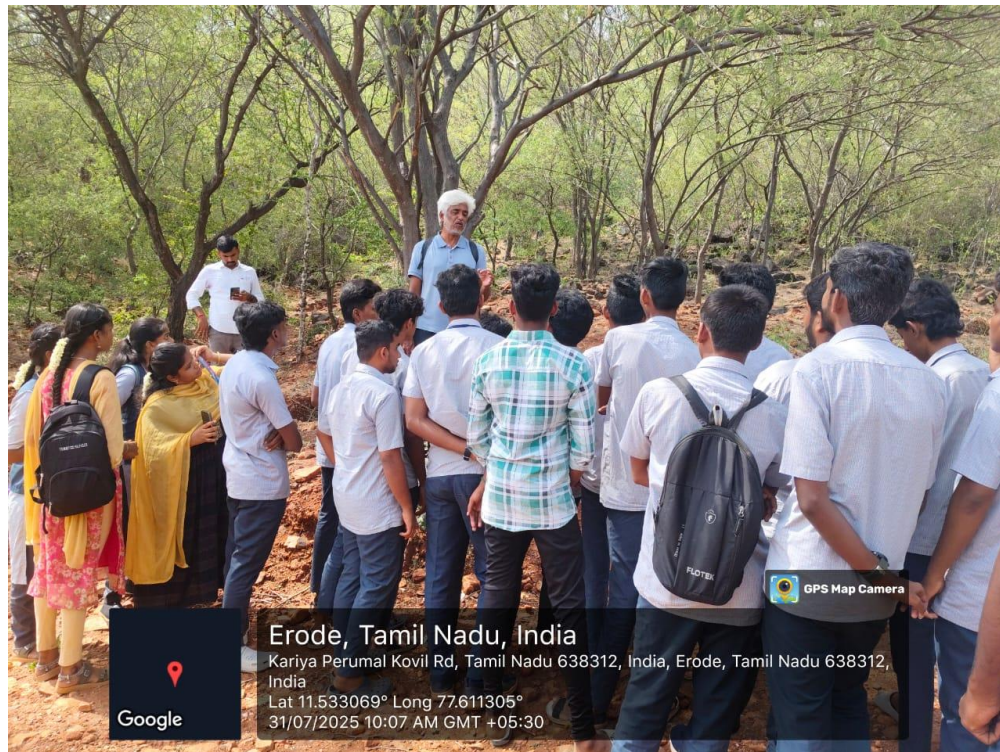


HIKING

A group of enthusiastic students embarked on an adventurous hiking trip organized by the **ERODE HIKERS CLUB, ERODE** on **31.07.2025**. The destination was the scenic **IRATTAIKARADU**, known for its lush greenery, refreshing trails, and breathtaking views.

The day began early as students gathered with excitement, carrying their backpacks filled with essentials. Accompanied by teachers and guides, the group set off to explore nature, experience the thrill of trekking, and learn valuable lessons outside the classroom.

As they hiked through narrow paths, dense woods, and rocky terrain, the students showcased team spirit, endurance, and discipline. The journey also included informative sessions about local flora and fauna, safety tips, and the importance of preserving nature.



After reaching the summit/viewpoint, the group took time to rest, enjoy packed meals, and capture the moment with group photos. The panoramic view from the top was a rewarding experience, leaving everyone in awe of nature's beauty. The hike concluded in the afternoon, with students returning tired but happy, having made memories that will last a lifetime. This experience not only promoted physical fitness but also encouraged students to appreciate the environment and work together as a team.