

Department of Electronics and Communication Engineering

Rasduino Club

Empowering Young Innovators in Electronics and Communication

The Rasduino Club is a dynamic student community established in 2023 with the vision of nurturing innovation and technical excellence among Electronics and Communication Engineering (ECE) students. The name “Rasduino” symbolizes the fusion of two powerful development platforms—**Raspberry Pi and Arduino**—reflecting the club’s focus on hands-on learning in embedded systems, programming, and hardware design.

The club is dedicated to strengthening the foundational knowledge of first-year ECE students by introducing them to real-time board platforms right from the beginning of their engineering journey. To promote early exposure, creativity, and technical confidence, the Rasduino Club organizes an annual **Project Contest exclusively for first-year students**. This event encourages participants to explore basic electronic components, module interfacing, and simple automation concepts, helping them transform classroom learning into meaningful practical applications. In addition to project competitions, the club conducts **seminars, workshops, and interactive sessions** on microcontroller boards, circuit design, programming basics, and emerging trends in electronics. These sessions are designed to build awareness, inspire curiosity, and give students a strong foundation for advanced academic and project work in later years.

Through continuous activities and student-centered engagement, the Rasduino Club aims to cultivate a culture of innovation, teamwork, and problem-solving. Year after year, the club continues to empower young learners, shaping them into confident engineers capable of designing and developing impactful electronic solutions.

Name of the incharge with designation: Mr. G. Pradeep Kumar, AP I/ECE

Events organized under Programming Club during the academic year 2024-2025

S. No.	Name of the Event	Resource Person/Chief Guest	No. of Participants	Date
1.	VCET ECE Trophy – Project Contest	Dr.S.Vasuki Dr.P.Suveetha Dhanaselvam Dr.P.Rajeswari Dr.P.Karthikeyan	186	01.04.2025

RASDUINO CLUB
VCET ECE TROPHY
PROJECT CONTEST

Electrify your day at the tech extravaganza!





Velammal College of Engineering and Technology
(Autonomous)
Department of Electronics and Communication Engineering

RASDUINO CLUB
In association with
IETE Students' Forum

01 APR

1.20 PM – 4.10 PM

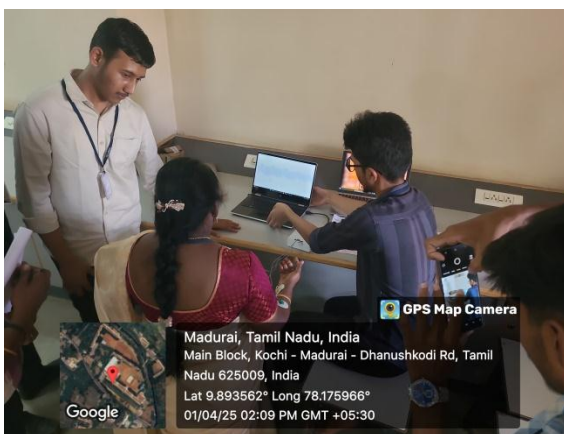
ELECTRONIC CIRCUITS LAB

Chief Patron
Shri.M.V.Muthuramalingam
Chairman

Patron
Dr.P.Alli
Principal

Convener
Dr.S.Vasuki
Dean (R&D) & HOD / ECE

Coordinators
Mr.G.Pradeep Kumar
Dr.P.Karthikeyan
Dr.P.Uma Maheswari
Mrs.A.Sakthi Preetha



VCET ECE Trophy Highlights