



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Recognized by UGC under section 2(f) & 12(B))

(Permanently affiliated to JNTUK, Kakinada, Accredited by NBA and NAAC with 'A' Grade)

Pedatadepalli, TADEPALLIGUDEM – 534 101.W.G.Dist. (A.P)

Department of Electronics and Communication Engineering

IOT2HACK-2K24

The Department of ECE & ECT is organizing Two day task based hardware Hackthon "IOT2HACK-2K24". This Hackathon is a good platform for the students to prove their knowledge in IOT based hardware Implementation. The Hackathon is open to all the B. Tech Students and are informed to participate as a team. In this, Students can implement any one of the Problem Statement in the given IOT USE Cases. During the Program, the students need to implement given problem statements as a finished project. The Required hardware components will be provided by the Department. All students are invited to participate and showcase their skills in implementing the innovative ideas and win the cash Prizes.

IOT: Use Cases

- 1. Agriculture**
- 2. Home Automation**
- 3. Transportation/Logistics**
- 4. Smart City**
- 5. Healthcare**
- 6. Industrial IoT**

Guidelines:

- Everyone must treat all team members, competitors, judges, volunteers, etc, with respect and courtesy, abiding by the rules.
- Team size will be a 4 or 5 students and must be registered via the given google form link.
- Teams should be made up exclusively of students who are not organizers, volunteers or in any other privileged position at the event.
- All team members should be present at the event.
- Students are required to implement any one of the Problem Statement in the mentioned IoT USE Cases
- The Event Starts at 10AM at Day 1 and Ends at 4 PM Day 2 as mentioned in the Schedule.
- Teams can use libraries, frameworks, or open-source code in their projects.
- Teams must stop hacking once the time is up.

- Teams can be disqualified from the competition at the organizers' discretion. Reasons might include but are not limited to breaking the Competition Rules, behaving in a way that violates the code of conduct or other unsporting behavior.
- Lunch will be provided to all the participants of the Session.
- Certificates will be provided to all Participants.

Schedule:

Date	Time	Activity
21-03-2024	10 AM	Inaugural Session
	10:15 AM	Announcement of the Problem Statements
	10:45 AM	Components Distribution
	11:15 AM	Project Implementation
1:15 PM to 2 PM (Lunch Break)		
21-03-2024	2:00 PM	Project Implementation continues
	4:00 PM	Phase-I Evaluation
22-03-2024	10 AM	Project Implementation continues
	12:45 PM	Phase-II Evaluation
1:15 PM to 2 PM (Lunch Break)		
22-03-2024	2:45 PM	Presentation of Shortlisted Batches
	3:45 PM	Prize Distribution

Co-convenors

Sri KNH Srinivas

Dr. TDNSS Sarveswara Rao

Convenor

Dr. E. Kusuma Kumari