

**Vasavi College of Engineering (A)**  
**Ibrahimbagh, Hyderabad – 500031**

**ROBOTICS CLUB**

**Department of Mechanical Engineering**

**Report on TECH A THON 1.0**

Date : 13th March 2025

Tech-A-Thon 1.0 is an inter-college technology and innovation competition, was successfully organized by the Robotics Club of Department of Mechanical Engineering on March 13, 2025, at Vasavi College of Engineering. This event aimed to ignite creativity, foster problem-solving skills, and push the boundaries of innovation in robotics, automation, and digital design.

**Event Overview**

Tech-A-Thon 1.0 featured three high-impact competitions, each focusing on vast robotic applications :

**1. Pitch Presentation on Robotics**

Venue: PA Room

Objective: Participants presented unique robotics concepts and projects, emphasizing innovation, feasibility, and real-world applications.

**Winners** of this competition are:

Team Sapphire –

- Yash Chandra Mathur, VI sem Mechanical, VCE
- S Md Iftekhruddin Ahmed, VI sem Mechanical, VCE

**Runner up-**

1) Team chhaava,

- Karthik Yadav, VI sem Mechanical, VCE
- Yasaswi Karthikeyan, , VI sem Mechanical, VCE

2) Team 404 not found

- D Nanda Kishore, IV sem ECE, VCE
- K.Sai Surekha, IV sem ECE, VCE
- J Praneetha Reddy, IV sem ECE, VCE

**2. Arduino Coding on Path Follower Robot**

Venue: Incubation Centre

Objective: Teams programmed and assembled an autonomous robot to follow a predefined path with precision.

**Winners** of this competition are:

Team cardboard-

- P Sri Madhav – Gurunank Institutions Technical Campus
- Bhoopardh M - II sem ECE,VCE

**Runner up-**

1) Team atom

- B Sai Kiran – VNR VJIT, Bachupally
- A Sai Purandhar - VNR VJIT, Bachupally

2) Shouryanga

- K Sai Chandra shekar – II sem Civil ,VCE
- K Anush – II sem IT, VCE
- D Mohan – II sem, ECE, VCE

- J Akshith Ram – II sem IT, VCE

### 3. 3D CAD Modeling on Robotics

Venue: CAD Lab

Objective: Participants created robotic components or mechanisms using advanced CAD software, focusing on creativity, functionality, and optimization.

**Winners** of this competition are

Mechanical Engineers-

- Suhas Chakravarthy – VI sem Mechanical, VCE
- Richard P - VI sem Mechanical, VCE

**Runner up-**

1) Team Dark Knights

- Vijay Kumar- VI sem Mechanical, VCE
- Arhaan - VI sem Mechanical, VCE
- Asfaq - VI sem Mechanical, VCE

2) Team torque

- Hari Krishna Sai- VIII sem Mechanical, VCE

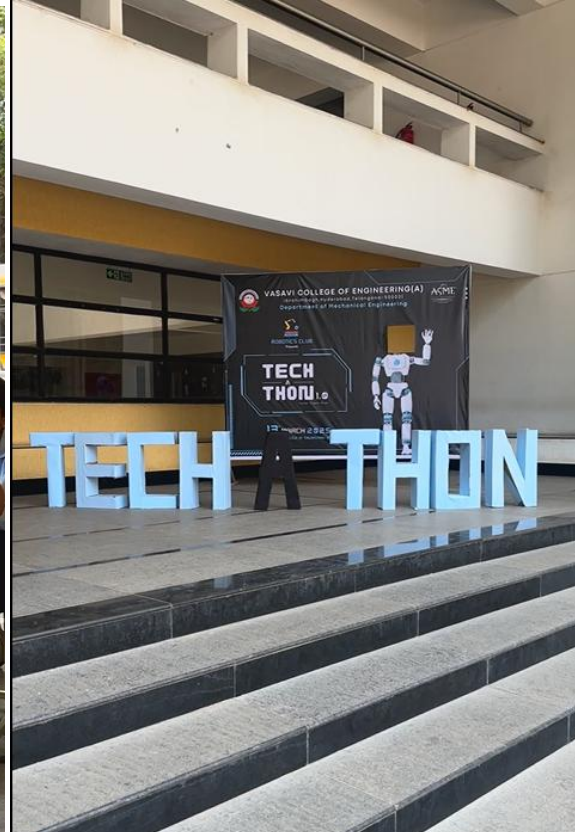
The competitions were conducted from 10:00 AM to 3:15 PM, followed by the results announcement at 3:450 PM.

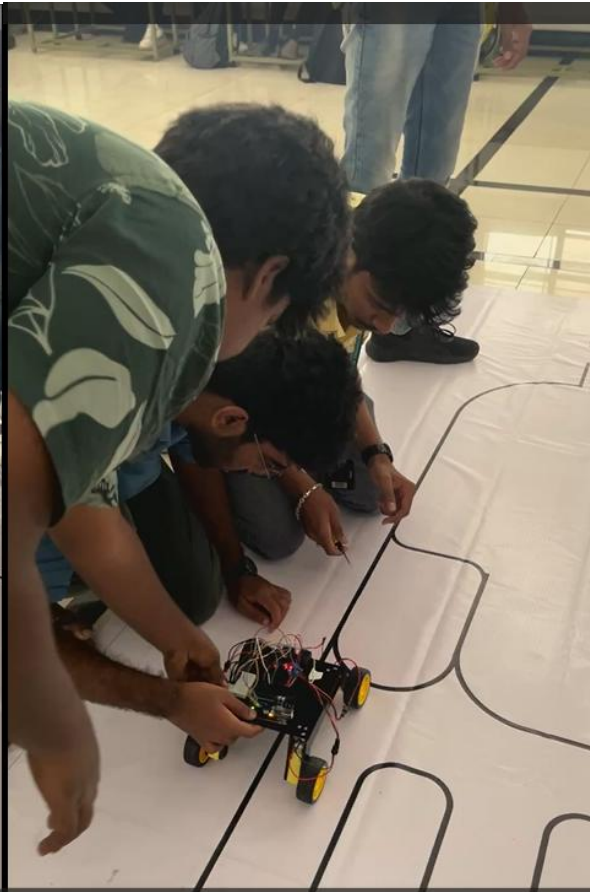
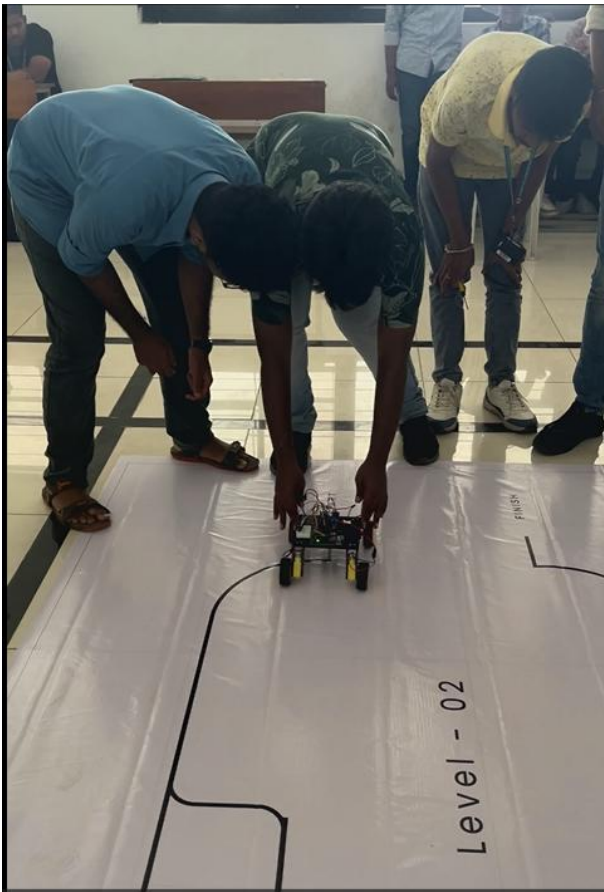
### Participation & Outreach

Tech-A-Thon 1.0 witnessed strong participation, with:

- 100+ students showcasing their technical expertise
- Representation from top engineering colleges like VNR, CMR,CVR, GNIT, and VJIT
- Dozens of innovative robotics projects and designs
- Active engagement on social media, amplifying the event's reach


The event successfully brought together some of the brightest minds in robotics, coding, and automation, fostering an environment of learning and collaboration.












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 Department of Mechanical Engineering





**ROBOTICS CLUB - VCE**

Welcomes You!!

For

# Tech-A-Thon 1.0

- Innovate . Compete . Elevate.

**13th March 2025**