



# THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY

VELLORE - 02

Department Of Computer Science and Engineering  
Proudly Presents

## INTRA COLLEGE HACKATHON 2.0



**PRIZES**

Date: Jan 09, 2026

Venue: CSE Department Seminar Hall

Registration Ends on :  
31.12.2025

Time: 9:30 AM – 4:30 PM

Principal  
Dr. S. Letitia, M.E., Ph.D

Faculty Coordinator  
Dr. N. Jagadeeswari, M.E., Ph.D



## Event Theme

### “Digital Transformation in Campus Management”

Empowering smarter, efficient, and automated systems for educational institutions through innovative software solutions.

#### Smart Classroom & Timetable Scheduler

##### Description

Higher Education Institutions face difficulties in scheduling classes efficiently due to limited classrooms, elective overlaps, and faculty constraints.

#### Digital Notice Board for TPGIT

##### Description

Traditional physical notice boards are inefficient and time-consuming for frequent updates. Important announcements often go unnoticed by students and staff.

#### CO-PO Attainment Software for NBA/NAAC

##### Accreditation

##### Description

Accreditation bodies like NBA and NAAC require accurate tracking of Course Outcomes (CO) and Program Outcomes (PO). Manual computation often results in inconsistencies and excessive workload.

#### Mini project Expo Scheduled for 2<sup>nd</sup> year student

##### Description

To collect and analyze real-world datasets. To perform data cleaning and preprocessing

To apply machine learning algorithms for prediction. To visualize data insights using graphs and charts

To evaluate model performance and accuracy

## Staff Coordinators

- EVENT 1:
  - Dr. K. SARASWATHI M.E,Ph.D.,
- EVENT 2:
  - Prof. B. JOTHI M.E.,
- EVENT 3:
  - Dr. N. THIRUGNANASAMBANDAN M.E.,Ph.D.
- EVENT 4:
  - Dr. K. NARAYANAN M.E.,MBA., Ph.D.
  - Dr.S.P. vijayanand M.E.,Ph.D.

## Student Coordinators

### **EVENTS 1:**

- S.KARTHI - 8508878397
- E K ARUN RAJ - 8681998305

### **EVENT 2:**

- G.GAYATHRI - 9344535978
- V.SWETHA - 9345362499

### **EVENT 3:**

- M.SANTHOSH - 8825458796
- J.SHANMATHI - 9940225870

### **REGISTRATION:**

- N.SABARISH - 8807871968
- A.OVIYA - 8610481416

## Guidelines

- Maximum 5 participants per team (from same or interdisciplinary departments).
- Teams must choose one problem statement to develop their prototype.
- Projects can be web-based, mobile-based, or hybrid solutions.
- Evaluation criteria include innovation, functionality, usability, and presentation.
- Participants must bring their own laptops and required accessories.
- Shortlisted teams will present their prototypes to the judging panel.
- Certificates will be provided to all participants.

 *Join the Digital Innovation Challenge!* 