



PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

TECHFINIX 2K26

Department of Artificial Intelligence and Data Science

EVENT DESCRIPTION

1.Event Name: Data Escape Room

Faculty Coordinator : Ms. Prabha Sasikumar AP/AI&DS

Faculty Number : 9500036135

Student Coordinator : Priyanka

Student Number : 7303106612

Event Descriptions:

Step into a thrilling 90-minute data investigation challenge where your team must uncover a missing AI model by solving a series of cryptic, logic-based puzzles. Decode hidden messages, analyze corrupted data, identify patterns, solve AI/ML challenges, and connect evidence to unlock the final code.

“One Team. One Mission. Crack the Code. Escape!”

Event Rules:

- Each team must contain 3 members only.
- Teams must follow the round sequence and cannot skip any round.
- QR codes must be scanned only after solving the corresponding challenge.
- Tampering with, moving, or revealing QR code locations to other teams is strictly prohibited.
- Teams are not allowed to seek help from other participants.
- Internet usage is permitted only if specified by the organizers.
- Organizers decisions will be final and binding.

- Any unfair practices or misconduct will result in disqualification.
- Teams must complete all four rounds within the allotted 60 minutes.
- The team completing all rounds in the shortest time will be declared the winner.

Event Time: 1 hour and 30 minutes

Task completion: 1 hour

Evaluation: 30 minutes

2.Event Name : Train your AI in 30 minutes

Faculty Coordinator : Ms. S. Vanitha AP/AI&DS

FacultyNumber : 9790464530

Student Coordinator : A. Dhanusri

Student Number : 9843044135

Event Descriptions:

Train. Test. Predict. Before Time Runs Out. Train Your AI in 30 Minutes is an exciting hands-on AI and Machine Learning challenge designed to test participants' ability to build and train an AI model within a limited time. Participants will work in teams to analyze a given dataset, preprocess the data, select a suitable machine learning model, train and test their model, and generate predictions before the 30-minute deadline. The event encourages practical AI knowledge, coding skills, logical thinking, teamwork, quick decision-making, and problem-solving under time pressure.

Event Rules:

- Each team must contain 2 – 3 members only.
- The dataset and problem statement will be provided by the organizers.
- Teams must complete the assigned machine learning task within the allotted time.
- Participants may use Python and permitted machine learning libraries or platforms specified by the organizers.
- Teams must perform the task using only the resources permitted by the organizers.
- The submitted model must be developed by the participating team during the event.
- Teams are not allowed to copy code or solutions from other participants.
- Participants must submit their code/model and required output before the deadline.
- Any unfair practice, plagiarism, or misconduct will result in disqualification.
- Organizers' decisions regarding evaluation and results will be final and binding.

Event Time : 1 hour

Task Completion : 30 minute

Evaluation : 30 minutes

3.Event Name :AI Ethics Court

Faculty Coordinator : Ms. J. Sree Madhumitha AP/AI&DS

Faculty Number:7010865131

Student Coordinator : S. Prasanna Kumar

Student Number : 9952283244

Event Descriptions:

AI on Trial. Technology Under Question. Ethics Under Pressure.

AI Ethics Court is an interactive technical challenge that tests participants' knowledge in AI, machine learning, ethics, and logical reasoning. Participants analyze real-world AI case scenarios, examine technical evidence, and present arguments in a courtroom-style setting. They will cross-examine opposing teams and face unexpected AI Twist Cards that test their adaptability and decision-making. The event promotes critical thinking, ethical reasoning, technical knowledge, and evidence-based argumentation.

Event Rules:

- Each team must contain of 3 participants.
- Teams will be assigned either the Prosecution or Defence side.
- Teams must argue only from their assigned side.
- Participants must analyze the given AI case and use the provided technical evidence to support their arguments.
- Teams must strictly follow the time limits announced for each round.
- Participants may question and challenge the opposing team during the cross-examination round.
- AI Twist Cards may introduce unexpected technical or ethical situations that teams must respond to.
- Teams will be evaluated based on technical understanding, ethical reasoning, evidence usage, critical thinking, rebuttal, and communication.

- The judges' decision will be final in case of any dispute.

Event Time: 1 hour 30 mins

Task Completion: 1 hour

Evaluation: 30 mins