



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Vellore-632014, Tamil Nadu, India.

School of Electronics Engineering

B.Tech - Electronics and Communication Engineering

The AI&ML Club

Faculty Incharge:

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AY 2024-2025

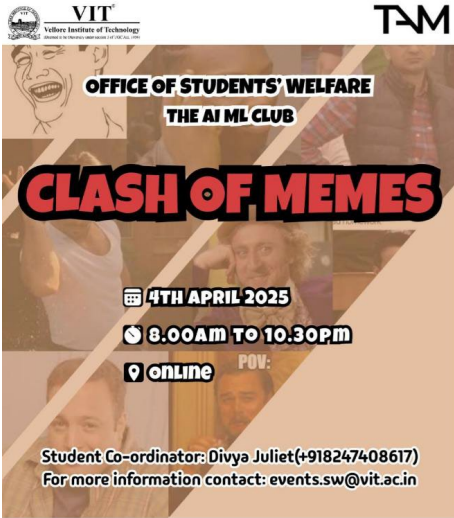
Number of Students Enrolled: 1

Number of Events Organized: 40

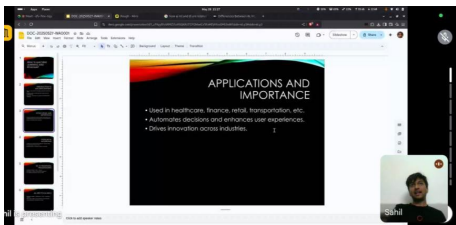
List of Events Organized:

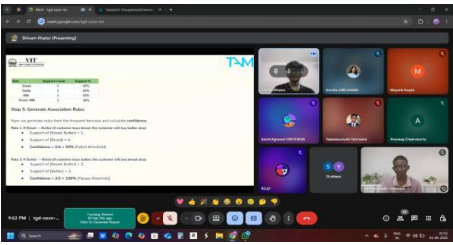
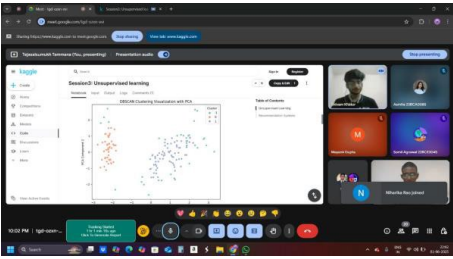
S. No	Name of the Event	National/International	Date of the Event
1	<p>Geek Out</p> 	National	12-8-24

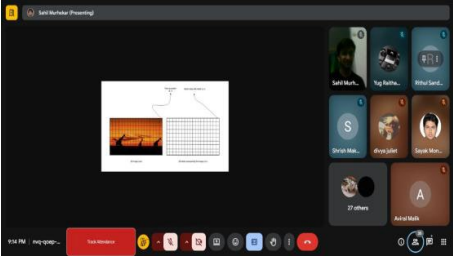
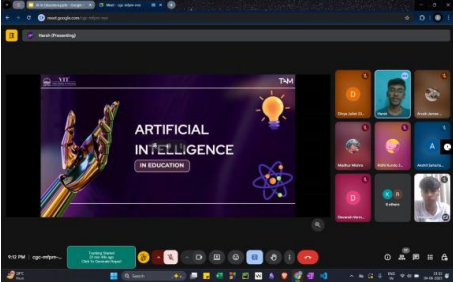
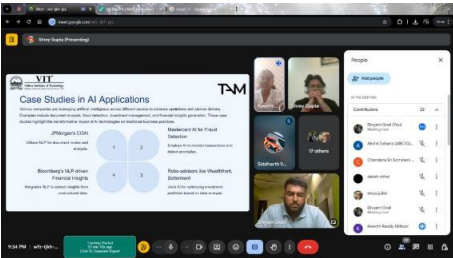
2	<p>Gear Up For GSOC</p> 	National	11-1-25
3	<p>Echoes Of TAM : An Alumni Meet</p> 	National	13-1-25
4	<p>AI VS Drugs: A Casa Event</p> 	National	13-1-25
5	<p>DSW : IGCAR event</p>	National	21-1-25

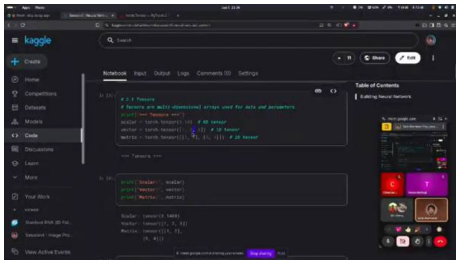
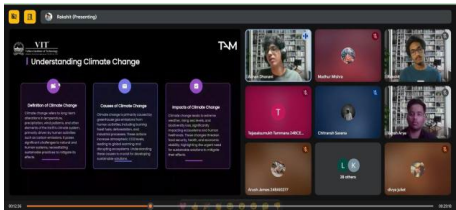
6	<p>Neural Ethos: SDG Event</p> 	National	22-1-25
7	<p>Figma 101</p> 	National	11-3-25
8	<p>Clash Of Memes</p> 	National	4-4-25

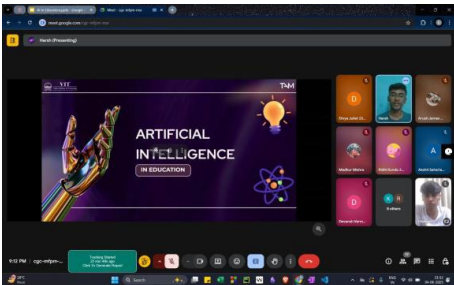
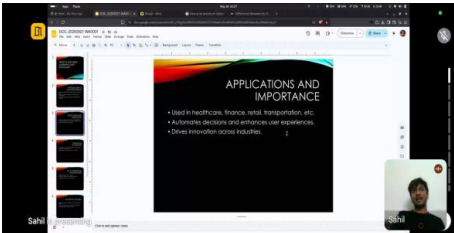
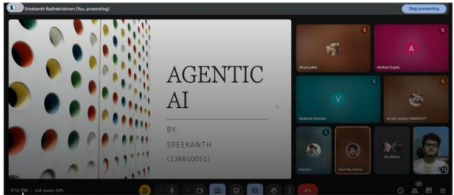
9	<p>CodeCortex</p> 	National	27-9-25
10	<p>Ctrl+Alt+Quiz</p> <p>What does 'outlier detection' aim to identify in a dataset?</p> <p>☐ What does 'outlier detection' aim to identify in a dataset?</p> <p>☐ Data points that deviate significantly from the norm</p> <p>☐ Missing values</p> <p>☐ Correlated features</p> <hr/> <p>From the following _____ is not a feature of K-Nearest Neighbors (KNN)?</p> <p>☐ KNN is simple and pretty intuitive</p> <p>☐ KNN constantly evolves</p> <p>☐ KNN has assumptions</p> <p>☐ No Training Step</p> <hr/> <p>Which model is a generative model used in ML?</p> <p>☐ Naive Bayes</p> <p>☐ Linear Regression</p> <p>☐ Logistic Regression</p> <p>☐ Support vector machines</p> <hr/> <p>Which clustering algorithm partitions data into a predefined number of clusters by minimizing the distance between points and cluster centroids?</p> <p>☐ K-Means</p> <p>☐ DBSCAN</p> <p>☐ Linear Discriminant Analysis (LDA)</p> <p>☐ Principal Component Analysis (PCA)</p> <hr/> <p>In object detection, what does the Intersection over Union (IoU) metric measure?</p>	National	30-3-25
11	<p>AI-Dentify The Imposter</p> <p>☐ <get name="var"/></p> <p>☐ <name></p> <p>☐ <condition></p> <hr/> <p>2. Which of the following is least related to advanced AIML memory management?</p> <p>☐ <set> and <get> for variable storage</p> <p>☐ <link> for internal processing</p> <p>☐ <name> for dynamic category creation</p> <p>☐ External Database connections via <connect> (hypothetical)</p> <hr/> <p>3. Choose the odd one out *</p> <p>☐ precision</p> <p>☐ recall</p> <p>☐ adjusted R²</p> <p>☐ F1 score</p> <hr/> <p>4. Choose the odd one out *</p> <p>☐ YOLO</p> <p>☐ SSD</p> <p>☐ LSTM</p> <p>☐ Faster R-CNN</p> <hr/> <p>5. Choose the odd one out *</p> <p>☐ Mean Squared Error - MSE</p> <p>☐ Categorical Cross-Entropy</p>	National	6-4-25

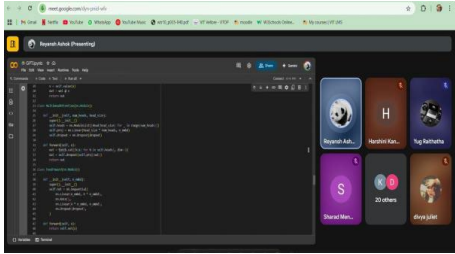
12	<p>Scribblemania 2.0</p> 	National	13-4-25
13	<p>ML Blueprint</p> 	National	28-5-25
14	<p>Brains in the Machine: How AI Powers Modern Robotics</p> 	National	29-5-25

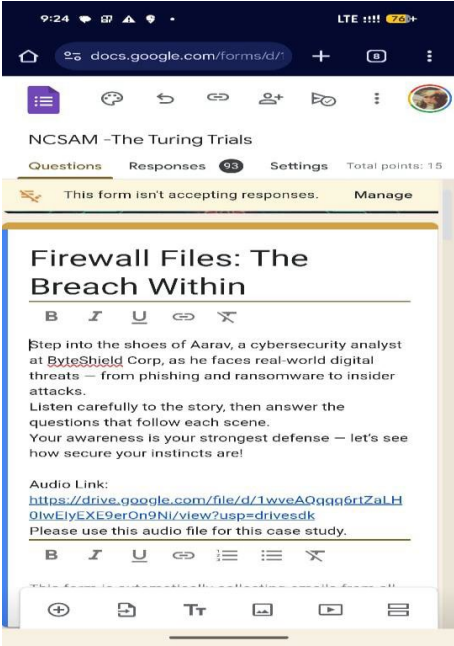
15	<p>Seen AI: Supervised Learning</p> 	National	30-5-25
16	<p>Ghost Protocol: AI's Silent Power in Defense</p> 	National	31-5-25
17	<p>Unseen AI</p> 	National	1-6-25
18	<p>Music's New Algorithm: AI in Creating Music</p> 	National	2-6-25

19	<p>Visual AI</p> 	National	3-6-25
20	<p>AI in Education</p> 	National	4-6-25
21	<p>NeuroFlow</p> 	National	5-6-25
22	<p>AI in Finance</p> 	National	6-6-25

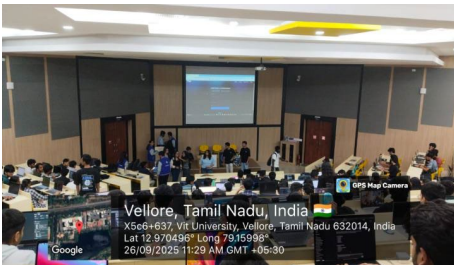
23	<p>AdvancedNets</p> 	National	7-6-25
24	<p>Disaster Decoded: AI in Disaster Management</p> 	National	8-6-25
25	<p>AssetsAI</p> 	National	9-6-25
26	<p>AI in Climate and Sustainability</p> 	National	10-6-25

27	<p>NewtechAI</p> 	National	11-6-25
28	<p>Cosmic Code - Decoding Astrology with AI</p> 	National	12-6-25
29	<p>AgenticAI</p> 	National	13-6-25
30	<p>AI in Aviation</p> 	National	14-6-25

31	<p>ProAI</p> 	National	15-6-25
32	<p>GitTogether</p> 	National	6-8-25
33	<p>SDG Event - Impact 2030</p> 	National	3-9-25
34	AI For All : An Outreach event	National	29-10-25

			
35	<p>NCSAM -The Turing Trials</p> 	National	31-10-25
36	Data Unplugged	National	1/11/25

	 <h3>Data Unplugged</h3> <p>B I U</p> <p>Think you can clean, analyze, and decode data like a true data scientist? In this quiz participants will receive a real-world dataset and face 15 practical questions that test their understanding of data preprocessing and exploratory data analysis (EDA).</p> <p>You'll open your Colab notebook, dive into the data, and apply everything from handling missing values, detecting outliers, scaling, encoding, to uncovering insights through visualizations. Each question will require you to actually perform the steps and find answers hidden inside the dataset!</p> <p>This isn't just a quiz -- it's a hands-on data challenge where your curiosity and coding skills go hand in hand.</p> <p>DATASET - https://drive.google.com/file/d/1Nc-z4956d0n-fnKQGLKomS3oBz9hDNWF/view?usp=drive_link</p> <p>This form is automatically collecting emails from all respondents. Change settings</p> <p>Name *</p> <p>Short answer text</p> <p>Registration Number *</p> <p>Short answer text</p> <p>VIT mail ID *</p> <p>Short answer text</p> <p>Phone Number *</p> <p>Short answer text</p>		
37	<h3>PromptCraft: Shaping AI with Prompts</h3>  <h3>PromptCraft: Shaping AI with Prompts</h3> <p>PromptCraft is a unique event by The AI and ML Club that blends creativity with technology. Participants will explore the art and logic behind AI prompting -- how simple instructions can shape intelligent responses. From quick MCQs to creative challenges, the event tests how well you understand, communicate with, and think like an AI. Whether you're technically sharp or just AI-curious, PromptCraft gives you the perfect platform to craft, create, and compete.</p> <p>This form is automatically collecting emails from all respondents. Change settings</p> <p>Name *</p> <p>Short answer text</p> <p>Register Number *</p> <p>Short answer text</p> <p>Phone Number *</p> <p>Short answer text</p> <p>VIT Email Id: *</p> <p>Short answer text</p> <p>What is the main advantage of using "system prompts" or "instruction tuning" in large language models? *</p> <p>☐ It changes the model architecture</p>	National	2-11-25

38	<p>Data Alchemy 3.0</p> 	National	24-9-25
39	<p>Code Cortex 2.0</p> 	National	26-9-25
40	<p>Survival Showdown 3.0</p> 	National	21-9-25

AY 2023-2024

Number of Students Enrolled: 2

Number of Events Organized: 13

List of Events Organized:

S. No	Name of the Event	National/International	Date of the Event
1.	Clean Slate	National	15-Apr-2024
2.	AI Mastery	National	16-Apr-2024
3.	Explore the unseen	National	23-Apr-2024
4.	AI ML Trivia Clash	National	25-Apr-2024
5.	VITAA: AI CON	National	23-June-2024
6.	Cognimarketing	National	25-June-2024
7.	CASA: Drug Analysis	National	26-June-2024
8.	SDG: Ecoanalysis	National	27-June-2024
9.	Datawiz	National	29-Apr-2024
10.	Medimind	National	1-July-2024
11.	Scribblemania	National	12-July-2024
12.	Geek Out	National	12-Aug-2024
13.	Basics of AI ML	National	13-Nov-2024