Sarvajanik College of Engineering and Technology

Computer Engineering Department in association with R & D Cell

organized

TECH MIC (Topic: Large Language Model Landscape)



Objectives of the Event:

- To extend students' knowledge in latest IT trends.
- To increase students' awareness specifically on Generative AI.
- To provide students exposure to recent developments in the large language models.
- To encourage students to take part in such competitions organized at various levels.

Date & Day: 27th October 2023 (Friday)

Time: 3.00 pm to 5.00 pm

Venue: Research Lab, Department of Computer Engineering

Participants: 40 Participants (students of BE I to BE IV of different departments)

Student Coordinators:

Varoon Soneji, B Tech III, CO Vansh Chapadia, B Tech II, CO

Student Volunteers:

Jhan Modi	
Deeya Parmar	
Divyam Desai	B Tech II, CO
Harpal Chapatwala	B recirit, CO
Prerna Gattani	
Anmol Aafre	
Ainish Patel	
Mayank Viradiya	B Tech I, CO
Mital Rathod	B Tech I, CO
Nishita Adhisheriya	

Faculty Coordinators: Prof. (Dr.) Mayuri Mehta and Prof. (Dr.) Nirali Nanavati, Department of Computer Engineering

Summary of the Event:

Department of Computer Engineering under R&D Cell, SCET organized TECH MIC on the topic "Large Language Model Landscape" on 27th October 2023. This event was aimed to give students understanding of the most popular large language models such as ChatGPT, Bald and so on. A Large language model (LLM) is a type of artificial intelligence algorithm that uses deep learning techniques and massively large data sets to understand, summarize, generate and predict new content.

This event comprised of two rounds as follows: (1) Fastest Finger First and (2) Researcher's Spotlight. During the first round, a short video on LLM was presented to the participants and subsequently, a quiz of 25 questions based on the contents in video was conducted. Considering the quiz score of the students, following six students were shortlisted for the second round.

- 1. Preet Jogani, B Tech II (CO, Div I)
- 2. Mishra Shivam, B Tech II (CO, Div I)
- 3. Hetvi Patel, B Tech II (CO, Div II)
- 4. Malhar Mangtani, B Tech II (CO, Div I)
- 5. Piyush Sing, B Tech I (EC)
- 6. Abhinav Rapaka, B Tech I (EC)

During the second round, each student was given 3 mins to speak on LLM. Second round was to evaluate students' preparation, public speaking skills, knowledge of LLM, and ability to communicate effectively in stipulated time. Based on the combined result of the two rounds, following students were declared as the winners. This event gave students an opportunity to learn about the emerging topic of Generative AI and future possibilities in it.

1st Prize: Piyush Sing, B Tech I (EC)

2nd Prize: Malhar Mangtani, B Tech II (CO, Div I)

3rd Prize: Hetvi Patel, B Tech II (CO, Div II)

We are sincerely grateful to honorable principal Dr. Hiren Patel for permitting us to organize this event. We extend our gratitude to Dr. Utpal Pandya, Dean, R&D for inspiring us to organize this event and for his prompt support always. We thank Dr. Dipali Kasat, HOD, Department of Computer Engineering for her guidance and support. Our sincere gratitude to student coordinators and student volunteers for their untiring efforts in promoting this event, making necessary arrangements and making this event a gala success. Thanks to all staff members of computer department for their direct or indirect help in all the possible ways whenever required. Last but not the least, we are very much thankful to all the participants for their participation in the event.

