Report for a Celebration of

"National Technology Day"

Date: 11th May 2024

Venue: EC AV Room, SCET

Faculty Co-ordinators

Dr. Mita Parikh

Dr. Dhruti Sharma

In association with

Institution's Innovation Council (IIC), SCET

Students Council, SCET

Introduction

National Technology Day highlights the pivotal role of science and technology in national development and recognizes the contributions of scientists, engineers, and technologists in driving innovation.

To celebrate this day, the department of Information Technology has taken initiative to organize an event "Techmic 2k24" in association with a Research and Development Department SCET. The event scheduled on 11th May, 2024. The theme of TechMic 2k24 was: "Metaverse".

Objectives of TechMic 2k24
- To create awareness and improve students' knowledge on topics beyond the curriculum
- To increase knowledge of students, specifically in the domain of Artificial Intelligence as applicable to virtual worlds and Metaverse.
- To encourage student participation in technical competitions at various levels.

Date: 11th May, 2024
Time: 11.00 AM to 5.00 PM
Venue: Lab 1 to 4 of IT Dept, First Floor EC AV Room

Faculty Co-ordinators
- Prof. (Dr.) Mita Parikh (R&D Representative, IT Dept)
- Prof. (Dr.) Dhruti Sharma (R&D Representative, AI-DS)

Student Co-ordinators
- Dev Maurya (BTech III, IT)
- Het Patel (BTech III, IT)
- Tisha Choksi (BTech III, AI-DS)

Number of Participants: 189 Participants (Students of BTech I to BTech III of various departments of Engineering)

Highlights of the event
- The event received an enthusiastic response from student fraternity with participation of 189 students on the day of the event.
- The event comprised of two rounds: 1) Quiz Round and 2) Researcher's Spotlight
  - ➤ **Quiz Round:** In the online *Quiz Round* students answered 30 randomized Multi-choice-questions on Metaverse and related topics. This round was attempted by 189 students of various branches of Engineering. Six students were shortlisted from this round based on their scores. The

shortlisted students appeared in the next round ie. the *Researcher's Spotlight.*

List of shortlisted students after Round 1:
- Arham Shah, BTech (IT)
- Mit Shah, BTech (IT)
- Jain Dil, BTech (AI-DS)
- Rushabh Devani, BTech (AI-DS)
- Krupa Dungrani, BTech (IT)
- Dhruvil Sardhara, BTech (AI-DS)

➢ **Researchers' Spotlight:** In this round, the shortlisted candidates made a 10-minute presentation on the theme "Metaverse", and answered the questions posed to them by jury members. The purpose of the second round was to evaluate students' preparation, public speaking skills, knowledge of Metaverse, ability to communicate effectively in stipulated time and ability to spontaneously answer the questions posed to them by the jury. Dr. Ankit Kharvar (Branch: IT) and Prof. Palak Desai (Branch: AI-DS) were the jury members for this round.

List of Winners after Round 2:
- **First Prize:** Krupa Dungrani, BTech (IT)
- **Second Prize:** Mit Shah, BTech (IT)
- **Third Prize:** Jain Dil, BTech (AI-DS)

- Prizes and certificates were awarded to the winners.

Acknowledgements

We are grateful to Dr. Hiren Patel, Principal, SCET for his guidance and facility provided for organizing the event. We sincerely thank Dr. Utpal Pandya, Dean R&D for his motivation, support and commitment through various discussions towards organizing Techmic 2k24 – Theme: Metaverse. We also thank Dr. Vivaksha Jariwala, HOD, IT Dept for her unwavering support during all aspects of the event. We thank the student coordinators and student volunteers for their enthusiastic effort in promoting Techmic 2k24 and assisting with all the arrangements. We are grateful to all faculty members, lab-assistants and peons for their direct and indirect support during this event. Last but not the least, we thank the participants for making this event a grand success.

Glimpses from *Techmic 2k24 - Metaverse*