

CIT REPORT

On Thursday, July 18, 2024, our school participated in the highly anticipated program, INNOVEST, conducted by the Chennai institute of technology which aimed to foster innovation and creativity among young minds. The event, themed "Explore, Exhibit, Execute," brought together 60 enthusiastic students from our school, all eager to indulge into the world of innovation and technology.

The event had a blend of events including workshops, master class, wonder verse, castnex and a lot more, that would inspire, challenge, and educate the participants. Various competitions and exhibitions were organized, where students showcased their innovative projects and ideas. The ambience was charged with excitement and curiosity.

One of the highlights of INNOVEST was a mind kindling talk by the renowned tech expert, Shriram Vasudevan. Known for his groundbreaking work in the field of technology, Mr. Shriram's presence was a source of great inspiration for all attendees. His session, titled "Unleash the Innovative Potential in You," was a masterclass in understanding the science of innovation and invention. He emphasised the fact that innovation is the fuel to progress in various walks of life.

Mr. Shriram began his talk by pointing the importance of innovation in today's world. He shared his personal journey of representing India at Harvard University and winning the first prize in the prestigious Hack Harvard competition followed by China. His story resonated deeply with the students, igniting a spark of motivation and determination in their hearts.

Throughout his presentation, Mr. Shriram showcased various simple yet impactful innovations. He stressed that innovation doesn't always have to be big; even small, incremental changes can have a significant impact if they are reachable and affordable. His mantra, "Go innovative," was a call to action for all students to think creatively and push the boundaries of what is possible.

The awaited drone session was an engaging experience, where the speakers explained the concept of DRONE, Dynamic Remotely Operated Navigation. They covered the different types of drones, including Fixed Wing, similar to an airplane, Ornithopter, inspired by birds, Hybrid VTOL, a combination of fixed wing and multi-rotor, and Multi-Rotor, with multiple rotors for vertical takeoff and landing. Overall, the session provided valuable insights into the world of drones and their applications.

A significant portion was the future of robotics. Students of CIT captivated the audience with videos of robots performing a variety of tasks, from industrial automation to household chores. He introduced the students to technologies like the Kuka Robo and Nala Robo, explaining their functionalities and potential applications. The kuka robo was the best as it could literally skate as good as a human. He also showed us a video where kuka robo and Mr. Timo Boll, a professional table tennis player were in a table tennis match. These demonstrations provided a glimpse into the future, where robotics and artificial intelligence would play a pivotal role in shaping our lives.

The INNOVEST program, with its diverse range of activities and inspiring sessions, successfully ignited a passion for innovation among the students. As the day concluded, the students left with a renewed sense of purpose and a deeper understanding of how they could contribute to the world through innovative thinking. A hearty thanks to our school management for giving us this exposure and opportunity.