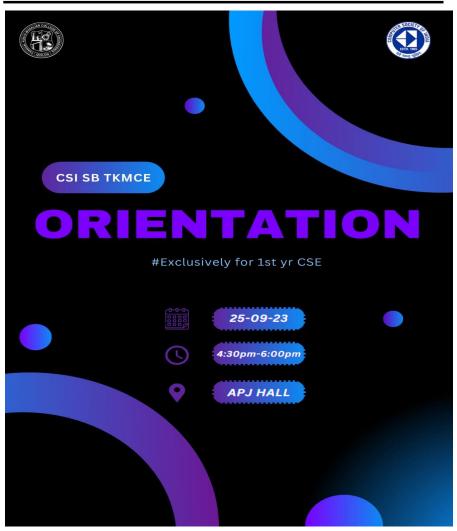
CSI SB TKMCE Academic Year 2023-2024

CSI FIRST YEAR ORIENTATION

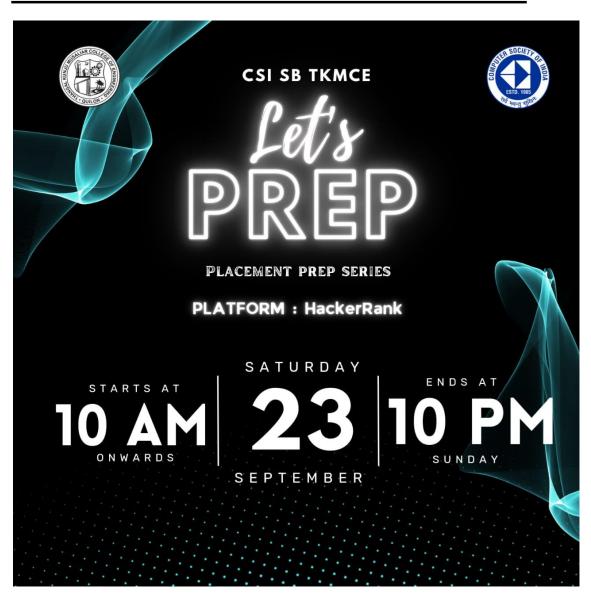


Title of Activity	FIRST-YEAR ORIENTATION	
Date	25th September 2023	
Number of attendees	105	
Mode	Offline	



Unity leads to success and the members of CSI have done it. Around 100 students of first-year CS reached the hall by around 4:30 pm and the programme was started by 4:45 pm. The major focus of the orientation was to introduce newcomers to CSI and the benefits of joining CSI. After the introductory session, an ice-breaking session was conducted. Students were divided into groups with the help of an activity. There were ten groups containing around 10 people each. The first activity was to guess the names, an individual from each group would come up and receive a list of names of computer-related items and he/she had to act and make fellow team members guess the right word. In the end, two students shared their views. Their feedback was highly positive and many were keenly interested in joining CSI.

PLACEMENT PREPARATION SERIES



Title of Activity	Let's Prep (Placement Prep Series)	
Date	From 9th September 2023	
Number of attendees	45	
Mode	Online (HackerRank)	

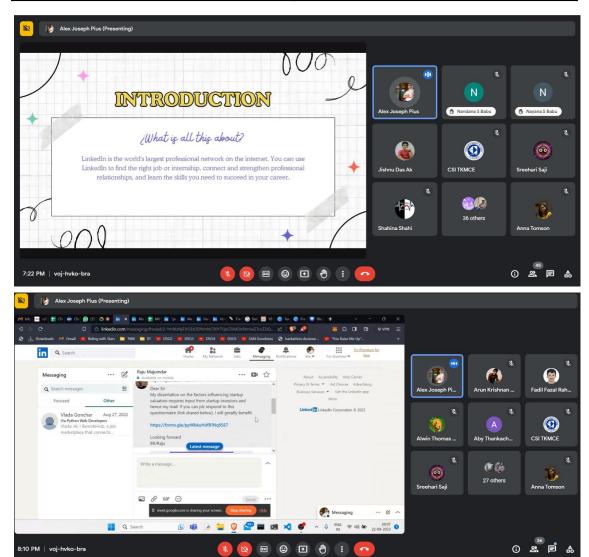
As the placement season came closer and the tension among the students increased, CSI TKMCE organized a set of events as part of their major event: Placement Preparation. The main objective was to give the participants a basic idea about the concepts and types of questions that can be asked along with giving them a time-based experience. This event was completely a self-evaluation program. This event was sub-categorized into 3 key events that are very important for placements:

- · Aptitude Test
- · Coding Skills
- · Professional insight on how to approach placement offers

The initial phase of the series was aimed at building a strong foundation in DSA concepts which was done through 2 rounds of coding challenges. The questions were focused on helping students gain an understanding of the concept by solving problems of complexities ranging from simple to difficult. Our monthly coding contest, DotSlash, was also conducted during this with larger and more difficult problem sets to expand the participants' scope and knowledge. The coding phase was able to help students kick-start their placement preparation.

SESSION ON LINKEDIN

Title of Activity	Crafting Your Professional Persona With LinkedIn
Date	22-September-2023
Number of attendees	55
Mode	Online (Google Meet)



CSI TKMCE was excited to bring up a workshop on LINKEDIN to find the right job or internship, connect and strengthen professional relationships, and learn the skills that are needed to succeed in one's career. By attending the sessions, he/she was able to learn to build their own LinkedIn Profile and ways to effectively search for jobs using various platforms. The sessions were taken by Alex Joseph Pious 3rd year CSE student of the CET. The sessions began with a quick introduction to the platform with an opportunity for students to create an account if they did not have one. The session dealt with how LinkedIn should be used as a platform to upgrade one's resume by showcasing their achievements and participation in events. The session was quite fruitful and it brought light to various ways one can use the platform to network and expand their job opportunities.

LET'S SEE WHAT'S C



Title of Activity	Let's See What's C (C Programming Classes)		
Date	3rd October onwards		
Number of attendees	10-30		
Mode	Offline		

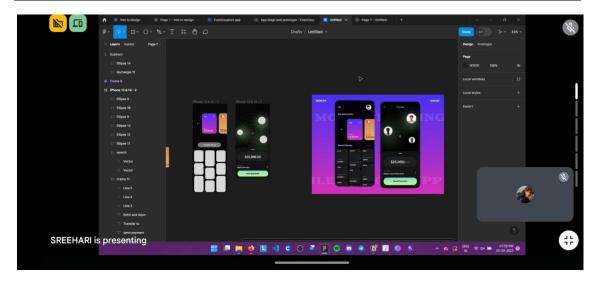


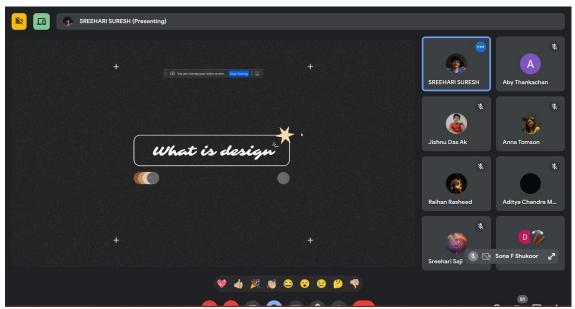


CSI SB TKMCE conducted an introduction to C Programming for students in the first year. This was aimed at building problem-solving skills among the students and introducing the basics of programming early on. The sessions were conducted by students of 2nd year CSE. The sessions covered everything, from the basics of syntax, data types, looping statements, and conditional statements up to features unique to C such as pointers. The classes were carefully covered so that all the students were on the same page and students irrespective of the programming background could confidently write a C program. These classes were followed by practice sessions where students were given questions on HackerRank to solve to test how well they could write a program and also develop a problem-solving logic for various questions.

INTRODUCTION TO FIGMA

Title of Activity	Introduction to Figma	
Date	15th October 2023	
Number of attendees	50	
Mode	Online(GoogleMeet)	





FIGMA is a cutting-edge design and prototyping tool that can ignite one's creativity and streamline the design process. CSI TKMCE conducted an exclusive session on FIGMA, a game-changer for one's design work. It was an online session conducted by Sreehari Suresh 3rd year CSE student of CET. The session began with a general introduction to the platform and a discussion about the advantages of using Figma as a design tool. This was followed by familiarization with all the tools and options available in Figma and how to use them. A live demo of the tools was given. A sample project was created with a simple design for the participants to replicate. Lastly, how to export the design and use it for other projects was discussed. This session was highly beneficial, especially for designers and those wanting to kick-start their designer journey.

CYBERSECURITY WORKSHOP

Title of Activity	Cybersecurity Workshop	
Date	18-19 November 2023	
Number of attendees	60	
Mode	Offline	





In the world of technological advancements, where everything is being digitalized, an individual is more prone to online threats. It is crucial for a person especially students to know how to keep themselves and their data secure online. Seeing this need, CSI SB TKMCE in collaboration with TECHBYHEART conducted a 2 day cybersecurity workshop. The session covered everything from the basic concepts required to understand various cyber threats to actual demonstrations of how an attacker might target systems. The lectures were taken by, Mr. Dhanoop, such that students could grasp the concepts easily irrespective of their technical knowledge. Day one dealt with the installation of Virtual Box and Kali Linux, and discussions on the benefits of using Kali Linux over other operating systems. A general introduction to cybersecurity, various threats, and ethical hacking was also given. Various tools in Kali Linux that aid ethical hacking were shown and students were able to try out these tools. Students were also introduced to spam messages, how spam messages are sent and how spam messages may pose a cybersecurity threat. Day 2 continued from where Day 1 ended, discussions on various cybersecurity threats and demonstrations of this were done. Students were provided with knowledge on the Dark web and how to access them as adversaries do. Students were constantly provided

advice and tips on how to safeguard themselves and their data from cyber attacks. The session was extremely beneficial in inculcating an interest in students to the vast domain of cybersecurity and ethical hacking and they were keen to learn more about the same.