Report on Walkathon
Conducted from 27/02/24

Date: 27/02/24	Duration: 10 Hours
No. of Participants: NSS Vols. TSEC: 36; Male:17 ; Female:19	
Venue: College Campus	

The Walkathon, spanning from 27th February to 7th March, aimed to promote physical activity and well-being among participants. The challenge was to complete a minimum of 5,000 steps each day during the specified period. Participants were required to submit screenshots as evidence of their daily achievements, with the date clearly visible on each screenshot.

Objective:
The primary objective of the Walkathon was to encourage participants to engage in regular physical activity, improve their health, and foster a sense of community among participants.

Submission Process:
Participants were instructed to submit screenshots of their daily step count, clearly displaying the date, for each day they achieved the 5,000 steps goal. The screenshots were to be compiled into a PDF file for submission.

Results:
The Walkathon garnered significant participation, with individuals from diverse backgrounds and age groups taking part. The submitted screenshots demonstrated the commitment and dedication of participants towards achieving their daily step goals.

Conclusion:
The Walkathon proved to be a successful initiative in promoting physical activity and encouraging participants to lead a healthier lifestyle. The commitment and effort demonstrated by participants in achieving their daily step goals are commendable. Such

initiatives not only contribute to individual well-being but also foster a sense of camaraderie and community spirit. Moving forward, it is essential to continue organizing such events to promote the importance of physical activity and overall wellness.

NSS-TSEC
Few Glimpses of Walkathon in the attached pictures below.

Below is a summary of the results obtained during the Walkathon:

27th February:

28th February:
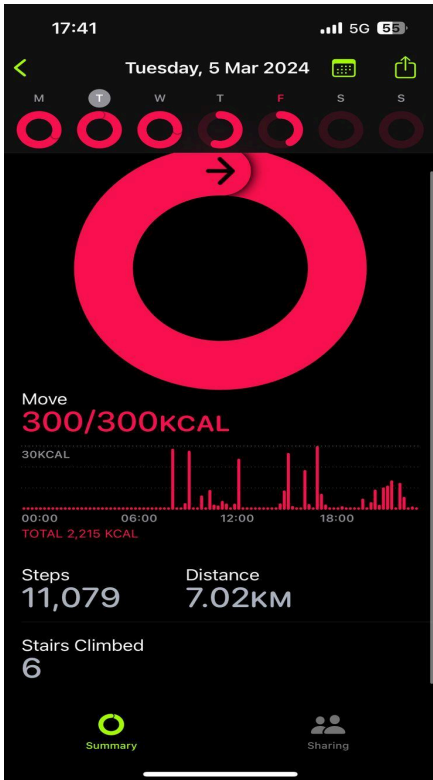

29th February:

1st March:

2nd March:

3rd March:

4th March:

5th March:

6th March:

7th March:

NSS-TSEC

National Service Scheme Unit (Affiliated to the Mumbai University)
Thadomal Shahani Engineering College
P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050
Ph.:022-26495808, Extn: 2501/2401 (E-mail:nsstsec2122@gmail.com)

Report on Mighty Millets cook-off
conducted on 27/09/23

Date: 27/09/2023	Duration: 2.5 hrs
No. of Participants: NSS Vols. TSEC: 19; Male: 8; Female: 11	
Time: 11:30 AM – 2:00 PM Location: Student Lounge, NB,TSEC	

The NSS TSEC (National Service Scheme, Thadomal Shahani Engineering College) organised a vibrant and engaging event, the "Mighty Millet Cook-Off." This cooking competition and exhibition aimed to celebrate the significance of the International Year of Millets, promoting healthy and sustainable food choices.

Purpose: Emphasising the importance of millets, the event encouraged participants to showcase their culinary skills in preparing dishes at home using millet as the primary ingredient.

Competition Format: Participants were required to prepare dishes at home and bring them to the college for judging by a panel of experts. The emphasis was on providing sufficient quantities for tasting. they should be able to explain the recipe.

The "Mighty Millet Cook-Off" organised by NSS TSEC successfully combined the essence of culinary creativity, healthy living, and community involvement. The event not only provided a platform for showcasing cooking skills but also promoted the use of millets in daily diets. The emphasis on volunteer contributions and rewarding winners added a commendable dimension to the overall engagement.

Event Name: A Pawsitive Day

Avenue: Community Service (M)

Event Date: 25 Aug 2023

Number of Attendees: 11

Venue: YODA pet shelter, Khar (west)

Aim: To spend a "pawfect" day volunteering for an NGO that works in defense and rehabilitation of stray animals.

Groundwork & Flow of Event:

The **Rotaract Club of Thadomal Shahani Engineering College** orchestrated a heartwarming event wherein the team members volunteered at a non-profit animal welfare organization called YODA (Youth Organization in Defense of Animals). YODA is a Mumbai-based NGO that was started with a vision to help abandoned animals throughout the country and provide homes for these abandoned and stray animals. The organization actively finds homes for stray animals (dogs and cats) and conducts mass sterilizations of stray animals in different zones across Mumbai and surrounding regions.

5 Aug, 23: The Community Service Directors**, Rtr. Ohm Naik and Rtr. Ayush Bhanushali** came up with the idea of volunteering at an active animal shelter. This initiative would allow team members to devote a few hours and lend a hand to the NGO staff and participate in their day-to-day chores.

7 Aug, 23: After seeking approval from the President and Secretary, the Community Service Directors actively started contacting various animal shelters working towards this cause in Mumbai.

16 Aug, 23: Our search for the perfect non-profit ended as we connected with YODA (Youth Organization in Defense of Animals). The Directors wasted no time in hashing out the details with the NGO staff, who welcomed us warmheartedly to come join them.

20 Aug, 23: The NGO permitted 10-15 volunteers to come help them. As soon as the announcement was made by the Community Service directors, the team members all jumped at the opportunity to become a part of this memorable event.

25 Aug, 23: The awaited day had finally arrived!

9.00 a.m.- All the volunteering committee members reported at the venue.
9.30 a.m.- All the volunteers were assigned tasks to perform.
1. **Rtr. Ohm Naik and Rtr. Ananya Ranade** volunteered in the Cat shelter. They washed the food bowls, cleaned the cat houses and refilled the food bowls with healthy cat food.
2. **Rtr. Bhagyesh aher, Rtr. Tanvi mehta and Rtr. Sunaina Hebbar** volunteered at the Puppy shelter. They bathed the puppies, nursed them and provided them with the required medication.
3. **Rtr. Meeraj Kanade and Rtr. Arnav Malvia** volunteered at the Dog shelter. They gave the dogs a relaxing bath, cleaned their dog houses and them for a walk.
4. **Rtr. Aastha Rohra and Rtr. Pranay Sidhwa** Volunteered at the Kitten shelter. They played with the baby cats, fed them and cleaned their tiny cat houses.
10.30 a.m.- All the volunteers gathered around to play with their tiny friends we made that day.
10.45 a.m.- Everyone gathered around to click a picture together to commemorate the heartfelt day.
10.50 a.m.- The volunteers left with a sense of gratitude and compassion in their heart.

Impact Analysis:

In today's world, each and every one of us has become so busy in their own life that we forget to appreciate and acknowledge all the privileges and comforts that we have. However, playing with these helpless souls, witnessing their pain and trying our best to help them provided us with a newfound perspective of life. Volunteering at an animal shelter may seem like a selfless act, but in reality, by giving back to society, we are also helping ourselves grow as compassionate individuals. It's in the gentle nuzzles of a rescued dog, the timid purring of a once neglected cat, and the grateful gaze of every creature we've cared for that we found a sense of purpose. These animals, who have known pain and abandonment, taught us the true meaning of resilience and unconditional love. Volunteering at the animal shelter has not only impacted the lives of these beautiful beings but has also transformed our lives and filled it with empathy, love, and a deep appreciation for the beauty of every life, no matter how small. We at RCTSEC look forward to conduct more such events.

Pictures:

TSEC INDUSTRIAL VISIT 2024

Program Co-Ordinator: Dr. Arti Deshpande

Student Co-Ordinator: Ronit Mulchandani

Date: 5th January,2024 to 12th January,2024

Location: Amritsar, Dalhousie, Dharamshala

Total number of participants: 120

The Thadomal Shahani Engineering College (TSEC) Industrial Visit of 2024 was a transformative journey, spanning 8 days and covering three picturesque destinations – Amritsar, Dalhousie, and Dharamshala. As the students explored the rich industrial and cultural landscape of these locations, including an insightful tour of the Coca-Cola factory in Amritsar, the visit fostered a sense of learning, camaraderie, and adventure. This unique addition allowed students to witness firsthand the intricate processes involved in beverage production, connecting theoretical knowledge with practical applications and enhancing the overall educational experience.

Day 1 - Mumbai to Amritsar:
The journey commenced with the assembly at Mumbai Central for the 12903 Golden Temple Mail. The overnight train journey provided an opportunity for students to bond and prepare for the days ahead.

Day 2 - Amritsar:
Upon reaching Amritsar at 11:40 P.M., students were transferred to Hotel Escala by Level Up Resorts.

Day 3 - Amritsar:
The following day included an industrial visit to Jallianwala Bagh Post lunch, students experienced the spiritual vibes of the Golden Temple, followed by an evening at the Wagah Border for the flag lowering ceremony.

Day 4 - Amritsar to Dalhousie:
After breakfast, the journey continued to Dalhousie. The students checked in at Hotel Dalhousie Heights and enjoyed a walking tour of Subhash Chowk and the Tibetan Market. The day concluded with a campfire and dinner.

Day 5 - Dalhousie to Dharamshala:
The itinerary led to Dalhousie to Dharamshala with a half-day excursion to Khajjiar. Upon reaching Dharamshala, students checked into Hotel Agnel Inn, followed by dinner.

Day 6 - Dharamshala:
A visit to Norbolinka Monastery and McLeod Ganj highlighted the cultural and spiritual aspects of Dharamshala. Students explored the Dalai Lama Temple, The Shrine of Bhagsunath, and the Tibetan market, concluding the day with dinner at the hotel.

Day 7 - Dharamshala to Amritsar:
The journey continued with another day in Dharamshala, featuring an early breakfast and a visit to the Himachal Pradesh Cricket Association stadium en-route to Amritsar. The day ended with boarding the 12904 Golden Temple Mail for the return journey.

Day 8 - Return Journey:
The final day included breakfast, lunch, and dinner en-route, with the arrival at Mumbai Central by 11:35 P.M.

The TSEC Industrial Visit of 2024 was a well-orchestrated blend of educational insights, cultural exploration, and recreational activities. The inclusion of the Coca-Cola plant visit added a practical dimension to the academic experience, allowing students to witness the industrial processes firsthand. The students returned with not just academic knowledge but also with unforgettable memories and experiences that will contribute to their holistic development. Special thanks to all organizers, coordinators, and participants who made this industrial visit a grand success.

Amritsar, PB, India
Grand Trunk Road, Amritsar 1, Amritsar, 143115, PB, India
Lat 31.573859, Long 75.009174
01/08/2024 01:46 PM GMT+05:30
Note : Captured by GPS Map Camera

Amritsar, PB, India
Grand Trunk Road, Amritsar 1, Amritsar, 143115, PB, India
Lat 31.574001, Long 75.009453
01/08/2024 01:29 PM GMT+05:30
Note : Captured by GPS Map Camera

Group 1	Names	Year and Branch	Contact No.	Faculty Incharge	
1	MANAS VERMA	FE /COMP	7977535575		
2	AMEY SAWANT	FE /COMP	8369406489		Juhi Januja-1,2,3
3	JASH RASHNE	FE /COMP	7385322705		Nikhilesh Joshi- 4,5,6
4	RITESH YADAV	FE /COMP	9326346007	Prof. Juhi Janjua	Darakhshan Khan-7,8,9
Group 2	Names	Year and Branch			
1	Ronit Mulchandani	TE/COMP	7738393890	8625950365	Bhushan Jadhav-10,11,12
2	Harsh Makhija	BE/COMP	8446848222		Saloni Dhuru-13,14,15
3	Aaryan Jha	TE/COMP	7798846029	Group Numbers: 1,2,3	Arun Kulkarni- 16,17,18
4	Jatin Watwani	FE/IT	9082784003		Seema Kolkur-19,20,21
Group 3	Names	Year and Branch			Nabanita Mandal- 22,23,24
1	Nimrata kriplani	FE/IT	8625806908		
2	Anvita Kumar	TE/COMP	7777062007		Meenu Bhatia-25,26,27
3	Nikita panjwani	FE/COMP	8766734279		
4	Dimple Matlani	FE/COMP	9021335774		
Group 4	Names	Year and Branch			
1	Abdul Suban Mohd Ism	SE/COMP	7208718064		
2	Yash Siddhpura	SE/COMP	8104870185		
3	VEDANT PAL	FE /COMP	7900173105		
4	SAHIL SHIRKE	FE /COMP	99307 09904		
Group 5	Names	Year and Branch		Prof. Nikhilesh Joshi 9619659411	
1	Yash Shelar	SE/COMP	8108556008		
2	Sushmit Sanyal	SE/COMP	9769929187		
3	Tanmay Sarode	SE/COMP	8208269058	Group Numbers: 4,5,6	
4	Akshay Kadam	SE/COMP	7506565030		

Group 6	Names	Year and Branch		
1	Sahil Gurnani	SE/COMPS	9769844040	
2	Param Wagwani	SE/COMPS	9326043742	
3	Eshaan Vaswani	SE/COMPS	9820469248	
4	Arpit Mishra	SE/Extc	9619955769	
Group 7	Names	Year and Branch		
1	SARAH KHAN	TE/IT	8657320043	
2	Tanya Kanjani	BE/COMPS	9325830847	
3	Vanshika Kaurani	SE/ Comps	8830686578	
4	Gohar Syed	SE/ Comps	8291325048	Prof. Darakhshan Khan
Group 8	Names	Year and Branch		
1	Maneesh Ala	FE/AI&DS	9542839685	9167964389
2	Mohit Rajpal	FE/AI&DS	9284776929	
3	Bhavesh Garud	TE/ AI & DS	7972968137	Group Numbers: 7,8,9
4	Altaf Alam	TE/ IT	7021578746	
Group 9	Names	Year and Branch		
1	GAURAV KADULE	FE/CHEM	9322531433	
2	Armaan Soratiya	FE/CHEM	9004555552	
3	Pramarth Kaptain	FE/CHEM	9820248006	
4	Dheer Bhatija	TE/COMP		
Group 10	Names	Year and Branch		
1	Yash Kadam	FE/AI&DS	9075858221	
2	Devansh Mantri	FE/AI&DS	9175868375	
3	Dhavin Sippy	FE/AI&DS	9167217714	
4	Namanjeet Singh Taj	FE/AI&DS	8692847961	

Group 11	Names	Year and Branch		Prof. Bhushan Jadhav 9702868662
1	HRIDAY NICHANI	FE /COMP	7045074330	
2	NAMAN NARANG	FE /COMP	7738155791	
3	TARUN PUNJABI	FE /COMP	9769213243	
4	Malhaar Lalit Mirchanda	FE /COMP	7400212971	Group Numbers: 10,11,12
Group 12	Names	Year and Branch		
1	DISHAN SAWANT	FE /COMP	8369443832	
2	Gurnur Singh	FE /COMP	9511204184	
3	Sameep Shinde	FE /COMP	7378747020	
4	Nikhil Gurudasani	FE/AI&DS		
Group 13	Names	Year and Branch		Prof. Saloni Dhuru 9820776841
1	Deeya Dudani	FE/COMPS	8169404006	
2	Arti Rijhwani	FE/IT	9860667761	
3	Yukti Sodepota	FE /COMP	7559170996	
4	Dishita das	FE/COMPS	7045995260	
Group 14	Names	Year and Branch		
1	SOHAM KARLE	FE/CHEM	9372736188	
2	RONAK MOTA	FE/CHEM	8591310211	
3	MAYURESH PILKE	FE/CHEM	8928628186	
4	AADITYA PALRECHA	FE/CHEM	8591603898	Group Numbers: 13,14,15
Group 15	Names	Year and Branch		
1	MALAP KOTHARI	FE/CHEM	9930499993	
2	HRUDAANSH SHAH	FE/CHEM	8369944683	
3	NOLAN PEREIRA	FE/CHEM	7798850837	
4	SAHIL BORICHA	FE/CHEM	9920308769	

Group 16	Names	Year and Branch		
1	KHUSHI MAURYA	FE/CHEM	8591605414	
2	SAUMYA KURUP	FE/CHEM	8356959749	
3	URMI POKHARKAR	FE/CHEM	7498702757	
4	MAANSI CHOUHAN	FE/CHEM	9321635962	
Group 17	Names	Year and Branch		Prof. Arun Kulkarni 9833428466
1	PRIYANSH ARORA	FE/COMP	7506228671	
2	ARCHIT JAIN	FE/COMP	8356035198	
3	ARNAV BABEL	FE/COMP	9653667042	Group Numbers: 16,17,18
4	PARAM BADLANI	FE/COMP	7678028669	
Group 18	Names	Year and Branch		
1	ADITYA JHAMNANI	FE/AI&DS	9892020730	
2	PURAB DANSINGANI	FE/AI&DS	9324978752	
3	KRISH IDNANI	FE/AI&DS	9870034427	
4	YASH NAGDEO	FE/AI&DS	7385412612	
Group 19	Names	Year and Branch		
1	Shloka Kaushal	FE/AI&DS	9130092188	
2	Keya Desai	FE/EXTC	9833280103	
3	Shaina Tuscano	FE/AI&DS	9022994959	
4	Khushi Nayak	FE/AI&DS	9321005339	
Group 20	Names	Year and Branch		Prof. Seema Kolkur 9869647240
1	JEET SUCHDEV	FE/AI&DS	7506084105	
2	DEV GYANCHANDANI	FE/AI&DS	8097245838	
3	CHATANIYA JHADE	FE/AI&DS	8928725894	Group Numbers: 19,20,21
4	YASH HIRWANI	FE/COMPS	9321217063	

Group 21	Names	Year and Branch		
1	PARTH PATIL	FE/AI&DS	9552025746	
2	RISHABH SADANI	FE/AI&DS	94232 44263	
3	CHETAN RUPCHANDA	FE/AI&DS	91 3677 927 7	
4	BOOMESH RAJPAL	FE/AI&DS	83800 44240	
Group 22	Names	Year and Branch		
1	AKHILESH CHAUBAL	FE/COMPS	8698435269	
2	SATYAM PATIL	FE/COMPS	9321637902	
3	TARUN CHETTIAR	FE/COMP	8468976957	
4	SRINATH CHETTIAR	FE /COMPS	8850549552	
Group 23	Names	Year and Branch		Prof. Nabanita Mandal 9967025279 Group Numbers: 22,23,24
1	Bhumi Gaingade	FE/CHEM	9326399460	
2	KRISHA MULGAONKA	SE/CHEM	7304701876	
3				
4				
Group 24	Names	Year and Branch		
1	Udit Ahuja	FE/COMPS	9757104197	
2	RISHABHJIT DEVA	FE/COMPS	9326744968	
3	KARAN CHOUDHARY	FE/COMPS	8828427752	
4	DHAWAL ABHONKAR	FE/COMPS	9112407983	
Group 25	Names	Year and Branch		
1	YASH CHAUHAN	FE/COMPS	9369156725	
2	JIVANSH CHAWALA	FE/COMPS	9867015918	
3	KRISHNA DARYANI	FE/COMPS	8530096389	
4	BHAVESH GOPLANI	FE/AI&DS	7888160222	

Group 26	Names	Year and Branch		
1	Bhavika Thakural	FE/EXTC	8291643127	
2	Rashi Kamrani	FE/IT	8104819840	Prof. Meenu Bhatia
3	Gunjan Gyanchandani	FE/AI&DS	9699109153	8208429865
4	Ria rochwani	FE/COMPS	7276299060	
Group 27	Names	Year and Branch		Group Numbers: 25,26,27
1	ADITYAN NAIR	FE/EXTC	8451924566	
2	KRISH SALGIA	FE/EXTC	9167709585	
3	PRAMOD BIJINEPALLY	FE/EXTC	9594977482	
4				

Event Name: Battle Of Branches

Avenue: Sports

Event Date: 1st October 2023

Number of Attendees: 110

Venue: Celebrations Club, Lokhandwala, Andheri (West)

Aim: To instill the spirit of companionship among the students of same branch and a sense of sportsmanship among all the players overall, through the game of football.

Groundwork & Flow of Event:
The Rotaract Club of Thadomal Shahani Engineering College organised an inter-branch knoockout football tournament, wherein football teams from all the streams competed to win the championship. There are a total of 5 branches in Thadoman Shahani Engineering College, corresponding to the engineering streams of - Computer Science, Information Technology, Artificial Intelligence and Data Science, Electronics and Telecommunications and Chemical engineering.

15 Sept, 23: The sports directors, Rtr. Hriday Kampani and Rtr. Vedant Shinde discussed upon of conducting a series of exhilarating football matches among teams from all the 5 branches, that shall compete for the championship title.

16 Sept, 23: The sports directors presented the idea to the rest of the committee members and the core members appreciated and appproved the idea in no time.

19 Sept, 23: The digital communications directors, Rtr. Yathharth Karanjikar and Rtr. Tanisha Shewaramani designed the PR message and poster for the most-awaited event of the year.

20 Sept, 23: The PR message was circulated all across the college WhatApp groups and the poster was posted on the Instagram handle of RCTSEC.

21 Sept, 23: The students among all the branches , from all the years, started making their teams to participate and started registering. An overwhelming response was received overall.

23 Sept, 23: The marketing team consisting of Rtr. Bhagyesh Aher, Rtr. Aryan Maurya and Rtr. Aastha Rohra got a renowned sponsor for the event. Red Bull decided to join along and happily agreed upon providing refreshments on the day of the event.

25 Sept, 23: The turf at the Celebrations Club at Lokhandwala was selected for the event and the sports directors contacted the turf managers making the neccessary arrangements.

28 Sept, 23: The registrations were closed as, due to the enormous response, all the slots were filled.

1 Oct, 23: The day of the Battle had finally arrived!!!

9.00 a.m.- All the POCs and committee members reported to the venue

9.45 a.m.- The participants arrived and were assembled at the designated courts at preparing for their first match for the day.

10.00 a.m.- High-stakes knock-out matches were conducted with a twist, eliminating teams and advancing the winners closer to the finals. The concept of volta football was used in association with our sponsor Red Bull wherein each team was given a special power up card that they could use only once at any given time of the match. This added a fun element to the game.

1.00 p.m.- The semi-finalists fought for their spots in the finals.

1.00 p.m.- The finalists Dudh Chocos and Ball of Duty fought for their names on the championship trophy.

2.00 p.m.- The champions were declared and honored with trophies and cash prizes as a token of recognition for their outstanding achievements.

The winners under all the designated categories were-

Winning team - Ball of Duty

Runner Ups - Dude Cocos

Best Striker - Vishal Mansharamani

Impact Analysis:
In an engineering college, there is always a comical rivalry seen amongst all the branches. Battle of Branches was a fun was of depicting this friction and converting it into something productive. A lot of young students got a chance to showcase their skills and win over the respect and admiration of other students studying, may it be, in the same branch or another. Students in the same branch worked days to device the prefect teams to represent their branches and thus were brought closer together as a result. Whereas, students all over the college, from different branches got to witness the talent and camaraderie shown by other branches and thus developed a sense of respect and sportsmanship towards their fellow mates.

Moreover, the sports of football is known for its sense of companionship and the spirit if this sport is acknowledged world-wide. A lot of new students who have just gotten into the college and are in their First Year of engineering got to not only experience but also participate and represent their branch on the field. this gave them a sense of belonging not only to their respective branches but also the college overall.

We at RCTSEC believe that true strength lies in one-ness, helping either other out and growing together. I believe that this was turly implemented on the field of Battle Of Branches as the students as well as the committee members worked towards helping either, lifting up the morale and growing together.

Pictures:

Event Name: Blind Date With A Book

Avenue: Editorial

Event Date: 14/09/2023

Number of Attendees: 89

Venue: Thadomal Shahani Engineering college

Aim: The goal is to broaden one's literary horizons and foster a sense of adventure in reading by selecting a book at random from our collection or participating in a book exchange, ultimately discovering the joy of new novels and different kinds of literature.

Groundwork & Flow of Event:

Rotaract Club of Thadomal Shahani Engineering College organized an inspiring event titled "Blind Date With A Book." The team curated a diverse selection of books from their own collection for a unique experience for participants to borrow for a month. The event aimed to promote reading and community engagement by encouraging participants to choose a book blindly, fostering an element of surprise and discovery.

9 Sep, 23: The Editorial Directors Rtr. Ananya Verma and Rtr. Ishika Manghwani, came up with the idea of organizing an event to engage to the bookworms. The event planning process began with a brainstorming session among the organizing committee. The team painstakingly curated a diverse selection of books, ensuring representation from a wide range of genres and cultural perspectives.

11 Sep, 23: The Editorial Directors were organizing blindfolds, setting up an organized display of books, and implementing a simple but engaging process for participants to randomly select a book were all part of the logistics. To promote the event, clear communication strategies were developed, and collaborative efforts were made with the Social Media Manager Rtr. Parthvi Makwana.

14 Sep, 23: Welcoming bookworms, who were packed with enthusiasm and a love of literature, played a critical role in enhancing the overall experience. We carefully guided participants through the blindfolding process, creating a tense and exciting atmosphere. The act of temporarily losing sight added an element of suspense, transforming the simple act of selecting a book into a thrilling adventure. This immersive approach not only enhanced the sensory experience but also reinforced the event's goal of connecting participants to the world of literature.

A buzz of vibrant chatter filled the air as the blindfolds were removed. The selection of books, which ranged from classic literature to contemporary gems, sparked discussions and shared discoveries among those present. Post-event discussions were actively boosted, resulting in a series of engagement that went beyond the first-day experience. The execution's success was brought about by more than just the visual appeal; it was determined by the seamless integration of logistics, the thoughtful guidance provided by volunteers, and the carefully planned development of an inclusive and vibrant space that resonated with the diverse interests of the participants. The event not only celebrated the joy of reading in this lively setting, but it also forged connections, fostering a sense of community and shared literary experiences that lingered long after the event.

Impact Analysis:

Our event was a resounding success, generating increased engagement and participation from a diverse group of students. The novel concept of blindfolded book selection not only increased reading interest but also promoted a more inclusive and culturally diverse environment. As participants engaged in conversations about their chosen books, the event served as a catalyst for improved social interactions, fostering new connections and friendships. Students reported a greater sense of adventure and a deeper appreciation for literature as a result of the cognitive and emotional impact. Collecting feedback from participants will be critical for improving future events and ensuring a long-term positive impact on the college community's reading habits and overall experience.

Pictures:

Event Name: Building Tomorrow : An Entrepreneur's Vision on AI

Avenue: Entrepreurship Development

Event Date: 15/03/2024

Number of Attendees: 105

Venue: Youtube, RCTSEC

Aim: To showcase the benefits of technical content creation for developers and explore the potential of generative AI in the field.

Groundwork & Flow of Event:

- The Rotaract Club of Thadomal Shahani Engineering College published a podcast called Building Tomorrow: An Entrepreneur's Vision on AI on its YouTube channel on the 15th of March, 2024.
- Aryan Irani currently a Google Developer Expert for Google workspace. He has been in the google workspace domain for 3 years now. He has built, designed and deployed automation projects using Google workspace tools. Aryan has written over 100 articles, 100 YouTube tutorials, Live trainings, courses and more on the same. He provides personal consultation for projects, public speaking and content writing projects.
- Mr Aryan Irani was approached by our team and a fixed a date for the podcast.
- Rtr. Atharva Maskar recorded the podcast with Mr Aryan on 20th February, 2024.
- The podcast was recorded. Mr. Aryan Irani shared his expert opinion with our entrepreneurship and professional development director and our eager audience. Atharva and Aryan ventured into topics such as -

1. the Benefits of Technical Writing,
2. Aryan's work on his consultancy startup,
3. YouTube content creation journey and becoming a Student Developer Expert
4. How do LLMs work behind the scenes
5. Will A. I take over jobs?
6. Future applications of generative AI
7. Should powerful AI models be made available to the public?
8. Some interesting AI models
9. Is AI just a fad?
10. Machine Learning roadmap
11. Impact of open source on AI and much more!

- The digital team edited the podcast and was finally released on our youtube channel.

Impact Analysis:

This video is likely to have a positive impact on engineering students. He emphasizes the importance of a strong foundation in computer science fundamentals and technical writing before diving into complex topics like machine learning.
Here are the key points that would be impactful for engineering students:
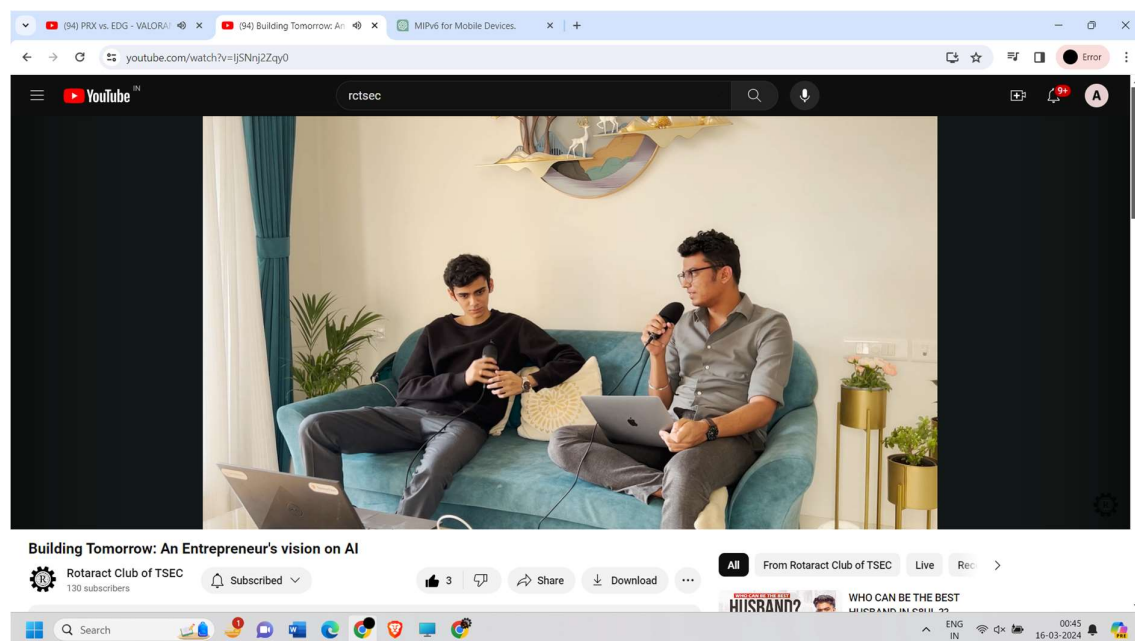
- Technical writing skills are valuable for engineers.

- Focus on the basics before jumping into complex topics.
- Open source projects are a great way to learn and get experience.
- There is a growing demand for AI skills.

Being from an engineering college, students tend to connect with such content and find it relatable. Gave the viewers a more in-depth idea about AI and its various future opportunities. The video aims to share the journey of Arian Irani, a Google Developer Expert, and his insights into technical content writing, machine learning, and generative AI. Aran Irani discusses his experience with technical content writing and how it helped him establish himself as an expert. He talks about the benefits of technical writing, including increased visibility and the potential to attract job opportunities. The video also explores generative AI and its applications, such as creating content and writing different creative text formats. Arian Irani mentions that while generative AI is a powerful tool, it is still under development, and it is important to use it responsibly.

dynamics. 'Pull up your stocks' explained the necessity of understanding the principles, strategies, and intricacies involved in buying and selling stocks in an interactive and risk-free manner.

Images:

Event Name: Career Guidance and Profile Building

Avenue: Professional Development (M)

Event Date: 7 Aug 2023

Number of Attendees: 78

Venue: Thadomal Shahani Engineering College

Aim: Career Guidance & Profile Building Workshop for students aiming to pursue their higher education abroad, including a brief Financial Planning session that helps students to make a more informed career decision.

Groundwork & Flow of Event:

The **Rotaract Club of Thadomal Shahani Engineering College** hosted a Career Guidance & Profile Building Workshop in association with Collegepond to help students get more information about their options of studying abroad. The seminar was held on 7th August 2023 and attended by students of our college.

23 July,23:Rtr. Atharva Maskar came up with an idea to conduct a seminar for students aiming to pursue their higher education abroad and got Collegepond aboard as our sponsor.

30 July, 23: Rtr. Atharva Maskar announced the event on the teams' WhatsApp group and asked everyone to spread the word on other college groups and to their friends.

8 Aug, 23:

10:45 a.m.: All Rotaract members assembled at the seminar hall and made sure all requirements were met. The speaker arrived and started setting up.

11:00 a.m.: The participants arrived and were seated in the hall systematically, shortly after which we started with the seminar. The process involved a structured approach and covered -

1. Entrance Exam Preparation: The seminar began with comprehensive guidance on preparing for entrance exams, providing participants with valuable insights and strategies to excel in these crucial assessments.

2. Profile Building: Attendees were then guided through the process of building a compelling academic and extracurricular profile. They learned how to effectively showcase their achievements and skills to stand out among competitive applicants.

3. Overview of the Application Process: A detailed overview of the application journey followed, breaking down the intricate steps involved in applying to international universities. This ensured participants had a clear understanding of the process and reduced potential uncertainties.

4. Planning your Education finances: The seminar concluded with a succinct yet insightful Financial Planning Session. Participants gained knowledge about making informed decisions regarding education finances, offering them a practical perspective on funding their overseas education.

12:30 p.m.: The seminar was concluded on a positive note by the speaker after all doubts and concerns were raised and addressed.

Through meticulous planning and expert facilitation, the seminar successfully provided aspiring students with essential tools for pursuing higher education abroad while incorporating a vital financial planning aspect.

Impact Analysis:

The Career Guidance & Profile Building Workshop had a transformative impact on students aspiring to pursue higher education abroad. The comprehensive Entrance Exam Preparation equipped participants with the skills and confidence required to excel in admissions tests. The profile-building segment empowered them to effectively showcase their strengths, thereby enhancing their appeal to top institutions. A clear overview of the Application Process simplified their understanding of the journey. The Financial Planning Session gave students and their families essential tools to make informed decisions about education finances. To summarize, the workshop nurtured academic preparedness, instilled a sense of direction, ensuring a robust foundation for their international academic pursuits.

Pictures:

Event Name: Checkmate

Avenue: International Service (M) , Sports (S)

Event Date: 24 Jul 2023

Number of Attendees: 59

Venue: chess.com (Online)

Aim: To celebrate World Chess Day which was on 20th July,2023 and unite all chess enthusiasts in an exhilarating online battle of wits, fostering camaraderie and promoting the joy of the game in our chess competition.

Groundwork & Flow of Event:

The Rotaract Club of Thadomal Shahani Engineering College hosted an online chess tournament, CHECKMATE to celebrate World Chess Day which was on 20th July, 2023 where students from our college participated to peomote the spirit of the game and win cash prizes.

13th July, 23: **Rtr. Hriday Kampani** and **Rtr. Divya Sakharwade** contacted the concerned persons at chess.com to plan the game room and timings.

15 July, 23: Registration forms for the event were opened to the students and each participation was recorded.

22 July, 23: The registration link was closed and a whatsapp group with all the participants was created. **Rtr. Hriday Kampani** sent out the rules and procedure for the online event as follows:

1. Participants register, share info, and chess rating (if any).

2. Confirmation emails include match details and guidelines.

3. Participants explore online chess platform features.

4. Stable internet, device, software setup ensured.

5. Participants log in at set time via provided link.

6. Virtual board setup with themes, colors, chat.

7. Match starts with piece moves and captures.

8. Platform records moves for analysis.

9. Players manage time with platform timers.

10. Players adapt, communicate, strategize.

11. Game ends: checkmate, draw, resignation.

12. Results displayed, option to review game.

13. Post-match analysis: review, assess, tools.

24 July, 23: All participants logged into the game rooms at the allotted time and the matches were conducted as per schedule. Members of RCTSEC were present to supervise each game that took place. Results from all matches were collected to update the tournament brackets or standings, and the winners were announced. The winners were

1) Swaraj Pai (Gold- Rs500)

2) Ashley Pereira (Silver - Rs300)

3) Dhruv Bharwada (Bronze - Rs200)

Impact Analysis:

A chess competition brings valuable impacts. It aids player growth by offering a competitive arena for skill testing and improvement. Confidence and motivation rise as victories boost participants, fostering a tighter-knit chess community. These events also contribute to local chess culture, inspiring more involvement and enhancing organizational skills for both players and organizers. Overall, they play a crucial role in nurturing chess talent and enriching the chess community.

Pictures:
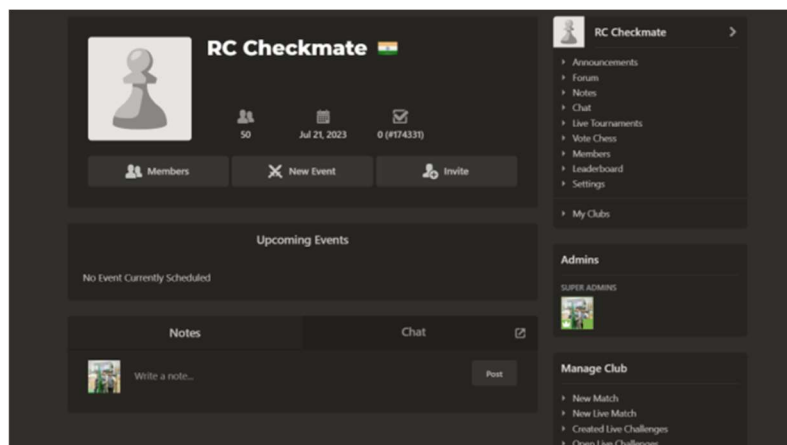
Climate Change Presentation Report

Presenter: Ishaan Mavinkurve, TSEC

Date: 9th November 2023

Audience: Students and Faculties in TSEC.

Topic: Climate Change: Impacts, Causes, and Solutions

Key Points:
- Defined climate change as a long-term shift in weather patterns.
- Discussed human activities like fossil fuel burning and deforestation as major causes.
- Highlighted impacts on ecosystems and human communities.
- Shared global initiatives like the Paris Agreement.
- Encouraged personal actions such as reducing energy use and supporting sustainability.
- Ended on a positive note, emphasizing hope and community action.

Call to Action:
- Urged attendees to educate themselves on climate issues.
- Advocated for support of sustainability efforts.
- Encouraged community involvement in local initiatives.

Feedback:
Audience response was positive, with many expressing intents to make changes for a greener future.

Photo Gallery of the Event:
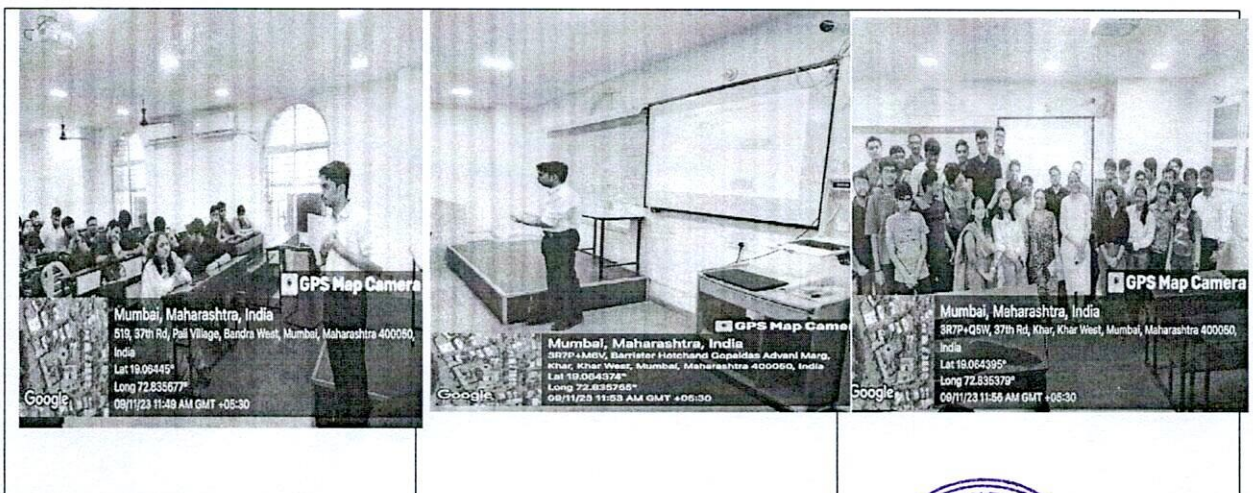
Energy audits benefits

Improving energy efficiency is a critical component of sustainable development, aligning with the United Nations' guidelines. For promoting environmental sustainability and combating climate change our college has implemented several initiatives aimed at enhancing energy efficiency including the installation of new elevators, LED lighting upgrades and the replacement of air conditioning units with higher star-rated models.

Initiatives Implemented

1. Energy-Efficient Elevators:

College has installed new energy-efficient elevators. These elevators consume less electricity and have a higher capacity. Additionally, the elevators respond to requests in a way that only the closest lift moves when a button is pressed on a specific floor. This intelligent system minimizes unnecessary elevator movements, further reducing energy consumption.
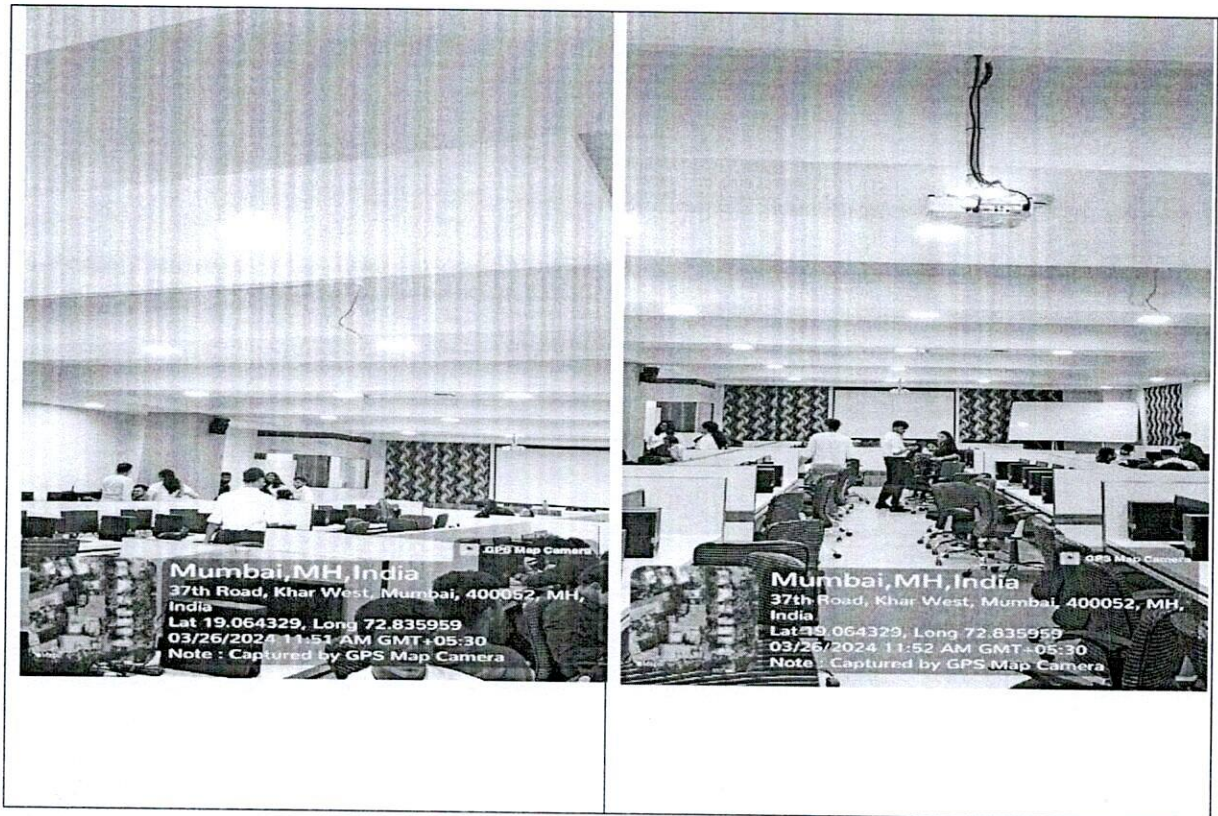
2. LED Lighting Upgrades:

To save electricity and improve lighting efficiency, college has replaced traditional lighting fixtures with energy-efficient LED lights. LED lights consume significantly less energy than conventional incandescent or fluorescent bulbs while providing superior lighting quality and longevity. This lighting upgrade contributes to reducing overall energy consumption and aligns with the United Nations' guidelines for sustainable energy use.
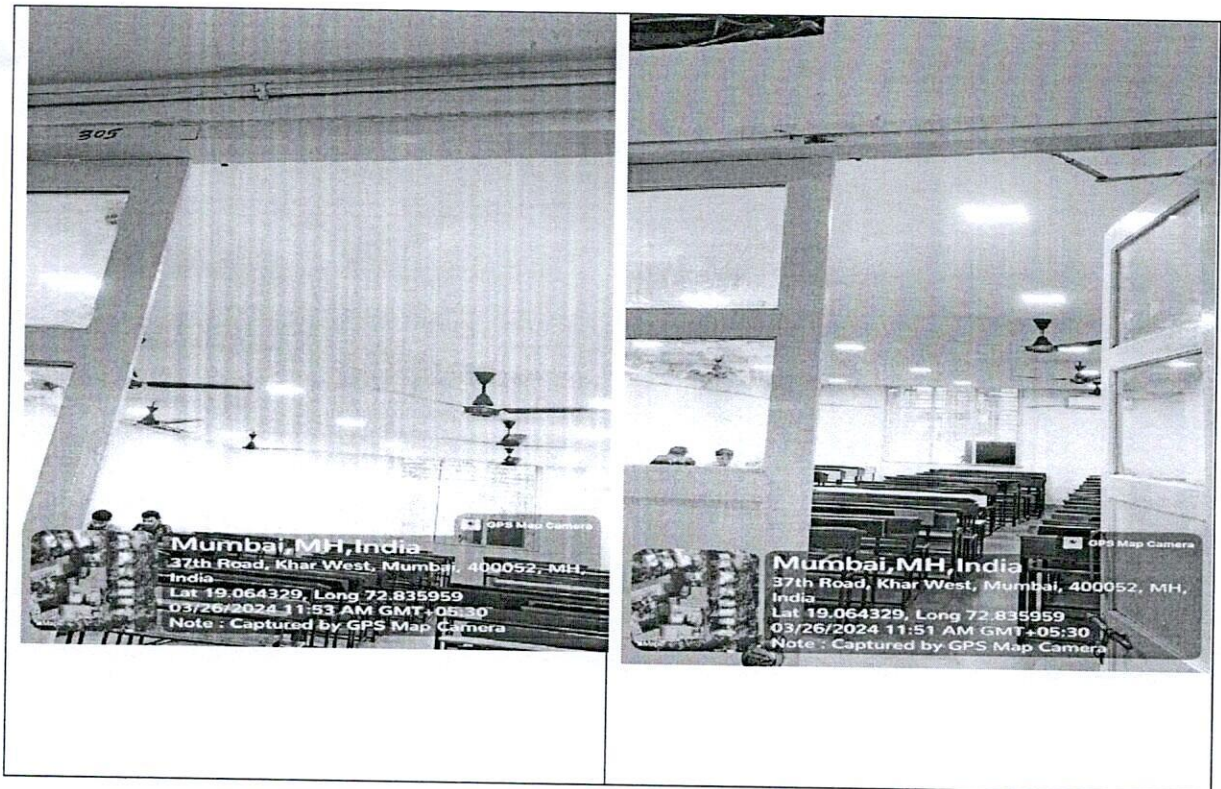
3. Higher Star-Rated Air Conditioning Units:

Few Air conditioning units are replaced to a higher star rating, indicating greater energy efficiency. By investing in higher star-rated AC units, we reduce energy consumption for cooling purposes while maintaining optimal comfort levels for occupants. This initiative supports the United Nations' goal of promoting energy efficiency and reducing greenhouse gas emissions from energy consumption.

Photo Gallery:

Environmental Impact:

Reduction in Energy Consumption:

The implementation of energy-efficient elevators, LED lighting upgrades, and higher star-rated air conditioning units results in significant reductions in energy consumption across our college campus. These initiatives contribute to lowering greenhouse gas emissions and mitigating climate change, aligning with the United Nations' guidelines for sustainable development, particularly Sustainable Development Goal 7 (Affordable and Clean Energy) and Goal 13 (Climate Action).

Alignment with UN Guidelines:

Sustainable Development Goals (SDGs): Our energy efficiency initiatives align with several Sustainable Development Goals outlined by the United Nations. Specifically, these initiatives support SDG 7 (Affordable and Clean Energy) by promoting energy efficiency and reducing energy consumption. Additionally, they contribute to SDG 13 (Climate Action) by mitigating greenhouse gas emissions and supporting efforts to combat climate change.

Conclusion:

In conclusion, our college's energy efficiency initiatives demonstrate our commitment to promoting environmental sustainability and reducing our carbon footprint, in alignment with the United Nations' guidelines for sustainable development. By investing in energy-efficient technologies such as elevators, LED lighting, and air conditioning units, we not only reduce energy consumption but also contribute to mitigating climate change and advancing global sustainability goals. Moving forward, we remain dedicated to implementing additional initiatives to further enhance energy efficiency and create a more sustainable campus environment for current and future generations, consistent with the objectives outlined by the United Nations.

Water Conservation Initiatives Report

Water conservation is a critical component of sustainable development, as highlighted by the United Nations Sustainable Development Goal 6, which aims to ensure the availability and sustainable management of water and sanitation for all. In line with this global objective, our college has undertaken a series of initiatives to promote water conservation and raise awareness about the importance of responsible water use among students, faculty, and staff.

Initiatives Implemented:

1. Awareness:

Our college has integrated water-saving practices into our educational curriculum. Students are engaged in a daily activity through the "Why Waste" app, which serves as a reminder of the water they save by adopting simple habits such as turning off taps while brushing or shaving, taking baths with a bucket, fixing leaky taps, and running washing machines only at full capacity. This integration ensures that water conservation becomes a consistent and ingrained part of students' daily routines, reinforcing the importance of responsible water use through practical application rather than standalone campaigns. Through this approach, we aim to instill lasting behavioral changes and cultivate a culture of sustainability among our

community.

2. Educational Coursework:

Recognizing the importance of formal education in promoting sustainable practices, MYCA has introduced a dedicated course on water conservation. This course equips students with the knowledge and skills needed to understand the complexities of water management and develop innovative solutions to address water challenges. By integrating water conservation topics into the curriculum, we foster a culture of environmental stewardship and sustainability among future leaders. We are maximizing student participation in completion of the course.

3. Infrastructure Maintenance:

Regular maintenance and repair of infrastructure play a crucial role in minimizing water wastage. Our college has implemented a proactive approach to address water leaks by fixing leaking taps at periodic intervals. This proactive maintenance strategy not only helps conserve water but also ensures the efficient use of resources and reduces operational costs.

4. Student Engagement:

Engaging students as active participants in water conservation initiatives is essential for fostering a sense of ownership and responsibility. Our college has encouraged student involvement through various activities, such as creating posters and reels for World Water Day. These creative endeavors not only raise awareness about water conservation but also inspire advocacy and action within the campus community and beyond.

Alignment with UN Sustainable Development Goals:

SDG 6: Clean Water and Sanitation:

Our initiatives directly contribute to achieving SDG 6 by promoting responsible water use and efficient water management practices. By raising awareness, educating stakeholders, and implementing practical solutions, we support efforts to ensure universal access to clean water and sanitation for all.

Conclusion:

In conclusion, our college's water conservation initiatives exemplify our commitment to advancing the objectives of the United Nations Sustainable Development Goals, particularly SDG 6. Through targeted awareness campaigns, educational coursework, infrastructure maintenance, and student engagement, we strive to promote a culture of water conservation and sustainability within our campus community. Moving forward, we remain dedicated to implementing innovative strategies and fostering collaboration to address water challenges and contribute to a more sustainable future.

Zero carbon emissions

Minimizing carbon emissions and reducing our carbon footprint are imperative steps in mitigating climate change and promoting environmental sustainability, aligning with the United Nations' guidelines for sustainable development. Our college has undertaken several initiatives aimed at achieving zero carbon emissions or, at the very least, minimizing our carbon footprint. One such initiative involves transitioning from traditional paper-based assignments and test distributions to digital platforms like Microsoft Teams, ERP System.

Initiatives Implemented:

1. Transition to Digital Assignments:

Our college has embraced digital platforms, such as Microsoft Teams, for assignment submissions and communications. By shifting from paper-based assignments to digital submissions, we eliminate the need for printing, photocopying, and distributing physical papers. This not only reduces paper consumption but also minimizes associated carbon emissions from paper production and transportation.

2. Digital Test Distribution:

Instead of printing and distributing periodic test question papers, our college now projects them digitally. This eliminates the need for printing large quantities of paper and reduces ink usage.

By adopting digital test distribution methods, we significantly reduce our carbon footprint associated with paper usage and printing processes.

Environmental Impact:

Reduction in Paper Consumption:

Transitioning to digital assignments and test distributions eliminates the need for paper, thereby reducing our reliance on natural resources and mitigating deforestation. This reduction in paper consumption helps preserve forest ecosystems and biodiversity while minimizing carbon emissions associated with paper production and disposal.

Decrease in Carbon Emissions:

By minimizing paper usage and printing activities, our college contributes to reducing carbon emissions associated with paper manufacturing, transportation, and disposal. This reduction in carbon emissions aligns with the United Nations' guidelines for sustainable development, particularly Sustainable Development Goal 13 (Climate Action), which emphasizes the need to take urgent action to combat climate change and its impacts.

Alignment with UN Guidelines:

Sustainable Development Goals (SDGs): Our initiatives to minimize carbon emissions through digital transitions align with several Sustainable Development Goals outlined by the United Nations. Specifically, these initiatives support SDG 12 (Responsible Consumption and Production) by promoting sustainable practices that minimize resource consumption and waste generation. Furthermore, they contribute to SDG 13 (Climate Action) by reducing carbon emissions and mitigating the impacts of climate change.

Conclusion:

In conclusion, our college's transition to digital assignments and test paper distributions represents a significant step towards achieving zero carbon emissions or minimizing our carbon footprint, in alignment with the United Nations' guidelines for sustainable development. By embracing digital platforms like Microsoft Teams, we reduce paper consumption, minimize

carbon emissions associated with paper production and printing processes, and contribute to environmental sustainability efforts. Moving forward, we remain committed to implementing additional initiatives to further reduce our carbon footprint and promote a greener, more sustainable campus environment, consistent with the objectives outlined by the United Nations.

Dr. Kumkum Saxena
Dean, Green Club

Dr.G.T.Thampi
Principal

REPORT

Code Storm - TSEC

Codeissance'23 (24-Hour Hybrid Hackathon)

TSEC Code Storm organized Codeissance'23 a thrilling 24-hour hybrid hackathon on the 4th and 5th of October 2023. Codeissance'23, brought together coding enthusiasts for an intense coding experience. This dynamic event attracted participants from various colleges, with 316 individuals forming 79 teams, the hackathon provided a platform for showcasing innovative solutions across various domains. The combination of online and offline participation added a dynamic element to the hackathon, creating an engaging and competitive atmosphere. The event proved to be a remarkable experience, leaving a lasting impact on the coding community.

Event details

- Mode of conduct: Hybrid
- Team Size: 2 to 4 members
- Participation Fees: Rs. 400/- per team
- More details: https://tseccodestorm.dev/

Event Timeline:

Problem Statements Display (3rd October'23 11:00 PM IST – 4th October'23 10:00 AM IST)

Participants were presented with a curated list of problem statements across various domains on 3rd October, 2023. During this period, participants chose their specific problem statements.

Day 1: Inauguration (4ᵗʰ October'23 10:00 AM IST)

The hackathon kicked off with a grand Inauguration Ceremony. Dr. G.T. Thampi (Principal and Convener), officially declared the hackathon open in the presence of esteemed teachers Dr. Jayant Gadge (Vice Principal), Dr. Mukesh Israni (HoD IT and Co convener), Dr. Shanti Therese(Co-Convener), Dr. Madhuri Rao (HoD AIDS), Prof. Sanober Shaikh (Co-ordinator) Prof. Sheetal Gondal (Co-ordinator) and other faculty members from department of Information technology and other departments.

Day 2: Continue Coding and Mentoring Session (4ᵗʰ October'23 8:00 PM IST – 5ᵗʰ October'23 10:00 AM IST)

The coding momentum persisted as participants delved into their projects. Simultaneously, mentoring sessions were conducted in various, providing valuable guidance and insights.

Day 2: Coding Round Ends & Internal Judging Sessions (5ᵗʰ October'23 11:00 AM – 12:30 PM IST)

The coding marathon concluded, marking the beginning of internal judging sessions. Teams were rigorously evaluated, leading to the announcement of shortlisted groups poised for the next phase.

Day 2: External and Final Judging Sessions (5ᵗʰ October'23 1:30 PM IST - 05:00 PM IST)

The pinnacle of the event unfolded with the final external judging round, featuring the top 10 teams from the internal judging phase. The day culminated in a prize distribution and closing ceremony.

External judges for the 24 – Hour Hybrid Hackathon, Codeissance'23

1. Amit Nerukar (Vidyalankar Institute of Technology)
2. Dr. Sujata Deshmukh (Fr. Conceicao Rodrigues College of Engineering)
3. Dr. Uday Joshi (K J Somaya College of Engineering, Vidyavihar)

Domains:

1. Web/App development

2. Social Cause

3. Artificial Intelligence/ Machine learning

Problem Statement

1. **Web/App (01)**

   Employee Feedback and Engagement Platform

   Employee feedback and engagement are crucial aspects of maintaining a productive and satisfied workforce. Businesses need effective tools and platforms to gather employee feedback, measure engagement, and take actionable steps to enhance the work environment. An Employee Feedback and Engagement Platform is designed to address these needs. The problem at hand is the lack of a comprehensive platform that facilitates continuous employee feedback, gauges employee engagement levels, and provides actionable insights to improve workplace satisfaction and productivity. This platform should offer a user-friendly interface for employees to share feedback and for management to analyse and act upon it

   Key Features:

   1. Enable the creation and distribution of various types of surveys, including satisfaction surveys, pulse surveys, and feedback forms, allowing employees to express their opinions on various aspects of the workplace.

   2. Provide an option for employees to submit feedback anonymously to encourage honest and candid responses.

   3. Implement mechanisms to measure and track employee engagement over time, using key performance indicators (KPIs) like participation rates, productivity, and retention.

   4. Support 360-degree feedback processes, allowing employees to receive feedback from peers, managers, and subordinates to promote holistic self-improvement.

5. Provide data analytics and insights to help organisations understand the root causes of issues and trends within the workforce and develop strategies for improvement.

6. Incorporate a feature for recognizing and rewarding employees based on their contributions, achievements, and feedback received from peers.

2. Web/App (02)

Event Planning and Scheduling

Event planning and scheduling present multifaceted challenges encompassing a wide spectrum of events, from conferences to weddings and corporate gatherings. Event organisers grapple with persistent issues, including scheduling conflicts, financial overruns, and client discontentment. This problem statement calls for innovative solutions that streamline the planning process, enhance resource management, and ensure client satisfaction, ultimately revolutionising the event industry.

Key Features:

1. Develop an intelligent scheduling algorithm that minimises conflicts by analysing event dates, venues, and participant availability.

2. Implement a robust budget management system that tracks expenses in real-time and provides accurate financial forecasts.

3. Create a client portal where organisers and clients can communicate, share updates, and make decisions collaboratively.

4. Build a platform that connects event organisers with vetted vendors, allowing for easy vendor selection, negotiation, and booking.

5. Offer real-time messaging and notification systems to keep all stakeholders informed and connected throughout the planning process.

6. Incorporate a feedback mechanism that allows clients and attendees to rate and review events, contributing to continuous improvement.

3. **Web/App (03)**

Career Interest Assessment and Recommendation

The journey of choosing a career is a pivotal moment in a student's life, yet it's fraught with uncertainty due to a lack of self-awareness regarding their interests and strengths. This hackathon challenge presents an opportunity to address this pervasive issue by envisioning and developing a Career Interest Assessment and Recommendation Website. Your task is to create a digital platform that acts as a guiding light for students. It will offer dynamic tools and assessments to help them uncover their true passions and talents. Through data-driven insights and personalised recommendations, we aim to empower individuals to make informed career choices that align with their unique skills and aspirations.

Key Features:

1. Provide a range of comprehensive assessments that evaluate a user's interests, strengths, personality traits, and values to build a holistic profile.

2. Offer tailored career recommendations based on the assessment results, suggesting suitable professions, industries, and educational paths.

3. Curate a vast repository of career-related resources, including articles, videos, and courses to help users explore and prepare for their chosen fields.

4. Provide data-driven insights into emerging industries, job market trends, and salary expectations to aid in decision-making.

5. Allow users to create profiles to save their assessment results, track progress, and revisit recommendations over time.

6. Facilitate interaction among users through forums, discussion boards, or social features to foster a supportive community.

4. **Social Cause (01)**

Maternal and Child Health

Maternal and child health is a critical concern in many parts of the world, including India. Despite significant progress in recent years, there are still challenges related to

maternal mortality, infant mortality, and overall maternal and child well-being. Key issues include inadequate access to quality healthcare, nutrition, immunisation, and prenatal care, which can result in adverse health outcomes for mothers and children. Create a platform that addresses maternal and child health by implementing comprehensive interventions and software solutions to improve healthcare access, awareness, and outcomes for mothers and children.

Key Features:

1. Provide prenatal care information, checklists, appointment reminders, and educational resources about nutrition, hygiene, and prenatal health.

2. Create a digital health record system for pregnant women that tracks their health status, prenatal visits, and vital signs, ensuring timely interventions and reducing maternal complications.

3. Implement an immunization tracking feature that reminds parents about their childs vaccination schedule, provides information on vaccine safety, and connects them nearby vaccination centres.

4. Develop a nutrition and growth tracking feature that allows parents to monitor the growth and nutritional status of infants and young children, providing guidance on appropriate feeding practices.

5. Implement an emergency response feature in the app, allowing users to request immediate medical assistance in cases of complications during pregnancy or childbirth.

6. Encourage community participation by creating a social platform within the app where Users can connect, share experiences, and support one another.

5. Social Cause (02)

Inclusive Education for Students with Disabilities

In many educational systems worldwide, students with disabilities face significant barriers to accessing quality education. These barriers may include physical inaccessibility of school facilities, limited availability of assistive technologies, a lack of trained teachers, and social stigma and discrimination. These challenges result in the

exclusion of students with disabilities from mainstream educational settings, which hinders their educational and social development. Develop a platform that promotes inclusive education for students with disabilities through the implementation of comprehensive interventions and software solutions, enhancing access to healthcare, awareness, and outcomes for these students.

Key Features:

1. Ensure that students with disabilities have equal access to quality education in mainstream schools alongside their peers without disabilities.

2.Promote campaigns to raise awareness about the challenges faced by students with disabilities and promote inclusivity and acceptance.

3. Promote diversity and inclusion within the school environment, fostering a sense of belonging and respect for all students, regardless of their abilities.

4. Provide teachers and school staff with appropriate training and resources to effectively support students with disabilities and implement inclusive teaching practices.

5. Establish a platform for students with disabilities to connect, share experiences, and offer peer support.

6. Allow students, parents, and educators to report accessibility issues, discrimination, or other concerns through the platform.

6. **Social Cause (03)**

Sustainable Living App

Sustainability has become a critical global concern, with individuals and communities seeking ways to reduce their environmental footprint, conserve resources, and make eco- friendly choices in their daily lives. A sustainable living app aims to address this by providing users with tools, information, and incentives to adopt more sustainable practices. The problem at hand is the need for a comprehensive software solution that empowers users to lead more sustainable lives by making informed choices regarding energy consumption, waste reduction, transportation, and consumption patterns. This

app should serve as a one-stop solution for sustainable living, promoting eco-friendly behaviours and providing actionable insights.

Key Features:

1.Integrate a tool that allows users to calculate their carbon footprint based on their lifestyle choices, including transportation, energy consumption, and diet.

2.Offer sustainability challenges or goals for users to participate in, such as reducing plastic usage, conserving water, or using public transportation. Users can earn rewards or badges for completing challenges.

3.Allow users to track and visualise their resource consumption over time, such as electricity, water, and waste production, to encourage conscious consumption.

4.Provide information about local sustainability events, workshops, and community initiatives to encourage participation in sustainable activities within their region.

5.Create a social aspect where users can connect with like-minded individuals, share their achievements, and participate in sustainability discussions and forums.

6.Enable users to offset their carbon emissions by contributing to verified carbon offset projects, such as reforestation or renewable energy initiatives.

7. **AI/ML (PS 01)**

CCTV-Based AI/ML for Enhanced Safety and Productivity

Indian Railways, one of the world's largest railway networks, grapples with the daily challenge of managing millions of passengers and trains. The demands of crowd management, cleanliness, crime prevention, and work monitoring have grown exponentially with the increasing number of passengers and services. Traditional manual monitoring methods are time consuming, prone to human error, and often result in missed incidents. The integration of AI and ML technologies offers a transformative solution. AI-driven CCTV networks have the capacity to analyse vast data streams in real-time, providing valuable insights for crowd management, crime prevention, and work monitoring. This project aims to harness the power of AI/ML to revolutionise

Indian Railways, enhancing safety, efficiency, and passenger experience while mitigating challenges associated with the network's sheer scale and complexity.

Key Features:

1. Implement AI/ML-powered CCTV networks to enable real time monitoring of railway stations and trains, ensuring swift response to incidents.

2. Utilize AI to analyze passenger flow, detect overcrowding, and optimize crowd management strategies to enhance safety and efficiency.

3. Monitor and improve cleanliness and maintenance by automating work tracking and reporting, reducing the manual effort required.

4. Implement AI/ML algorithms to identify suspicious activities and potential security threats, bolstering crime prevention efforts.

5. Optimize resource allocation by using AI insights for staff deployment and maintenance scheduling.

6. Leverage AI/ML analytics to extract valuable insights from the vast amount of data generated by the railway network.

8. **AI/ML (PS 02)**

AI/ML-Powered Phishing Domain Detection

In the era of widespread phishing attacks, the need for a robust solution to identify malicious domains from newly registered websites is paramount. Our challenge is to develop an automated tool that leverages AI and ML, using open-source databases like WHOIS, to differentiate phishing domains from genuine ones. The tool should employ backend code and content analysis, as well as web page image comparison to assign probability scores for phishing resemblance. Evaluation will focus on the tool's accuracy in identifying phishing domains' proximity to genuine ones, its ability to swiftly detect new threats, and its user-friendly interface for various output formats. Join us in building a powerful defence against phishing attacks.

Key Features:

1. The system should automate the process of identifying phishing domains among newly registered websites, reducing manual effort and response time.

2. Utilise WHOIS databases to access registration information for domains, including registration date and owner details, to aid in the detection process.

3. Implement comparison of the content of web pages and identify similarities or differences between phishing and genuine sites.

4. Analyse web page images to distinguish between genuine websites and phishing sites that imitate the look and feel of the real ones.

5. Assign probability scores to domains based on how closely they resemble genuine domains, helping prioritise potential threats.

6. Ensure the tool can promptly detect new phishing domains as they emerge to stay ahead of evolving threats.

9. **AI/ML (PS 03)**

AI-Powered Traffic Signal Optimization System

Traffic congestion plagues urban areas, resulting in frustrating delays, increased fuel consumption, and environmental degradation. Traditional traffic signal systems rely on rigid schedules, exacerbating congestion during peak periods. We aims to tackle this pressing

problem by developing an AI-driven traffic signal control system capable of dynamically adjusting signal timings in response to real-time traffic conditions. Our objective is to prioritize the smooth and efficient flow of traffic, reducing wait times for commuters and alleviating the adverse impacts of congestion. Create a solution that not only eases urban traffic bottlenecks but also promotes sustainability and improves the quality of life in cities. Let's harness the power of AI to revolutionise urban transportation.

Key Features:

1. The system should continuously collect and analyze real-time traffic data from various sources, including traffic cameras, vehicle sensors, GPS devices, and historical traffic patterns.

2. Implement AI and machine learning models to predict traffic conditions and congestion patterns. These models should consider factors such as traffic volume, vehicle speed, congestion hotspots, and historical data.

3. The system should dynamically adjust traffic signal timings at intersections to optimize traffic flow, reduce congestion, and minimize waiting times for vehicles.

4. Incorporate a priority mechanism for emergency vehicles to ensure their quick passage through intersections, while still maintaining overall traffic flow.

5. Seamlessly integrate the AI-based system with existing traffic management infrastructure,

including traffic lights, sensors, and communication networks.

Prize Distribution

1. Winner Prize - Rs. 25,000

2. First Runner up - Rs. 15,000

3. Second Runner up - Rs. 10,000

4. Special Prize – Rs. 3,000

All the participants got Participation Certificates

The Winners were as follows:

1. Winner - Loading (Bhartiya Vidya Bhavan's Sardar Patel Institute of Technology)

(Satyam Jaiswal, Navneet Nair, Siddhant Rao, Vikas Rajpurohit)

2. First Runner-up Merge Issues (Department of Information Techonology,TSEC)

(Mokshit Surana, Archit Rathod, Swapnil Vishwakarma, Veer Pariawala)

3. Second Runner-up All stacker (DJ Sanghvi)

(Jhenil Parihar, Harsh Ghosalkar, Rupesh Raut, Deep Parekh)

Sponsors for the event

1. Devfolio: Registration collaborator

2. Meraki Skin Clinic: Health affiliate

3. Zest Global Education: Study Abroad partner

4. JDoodle: IDE collaborator

5. Kaspersky: Cybersecurity ally

6. EBM: Electronics affiliate

7. No Escape: Entertainment partner

Some Glimpse of the event
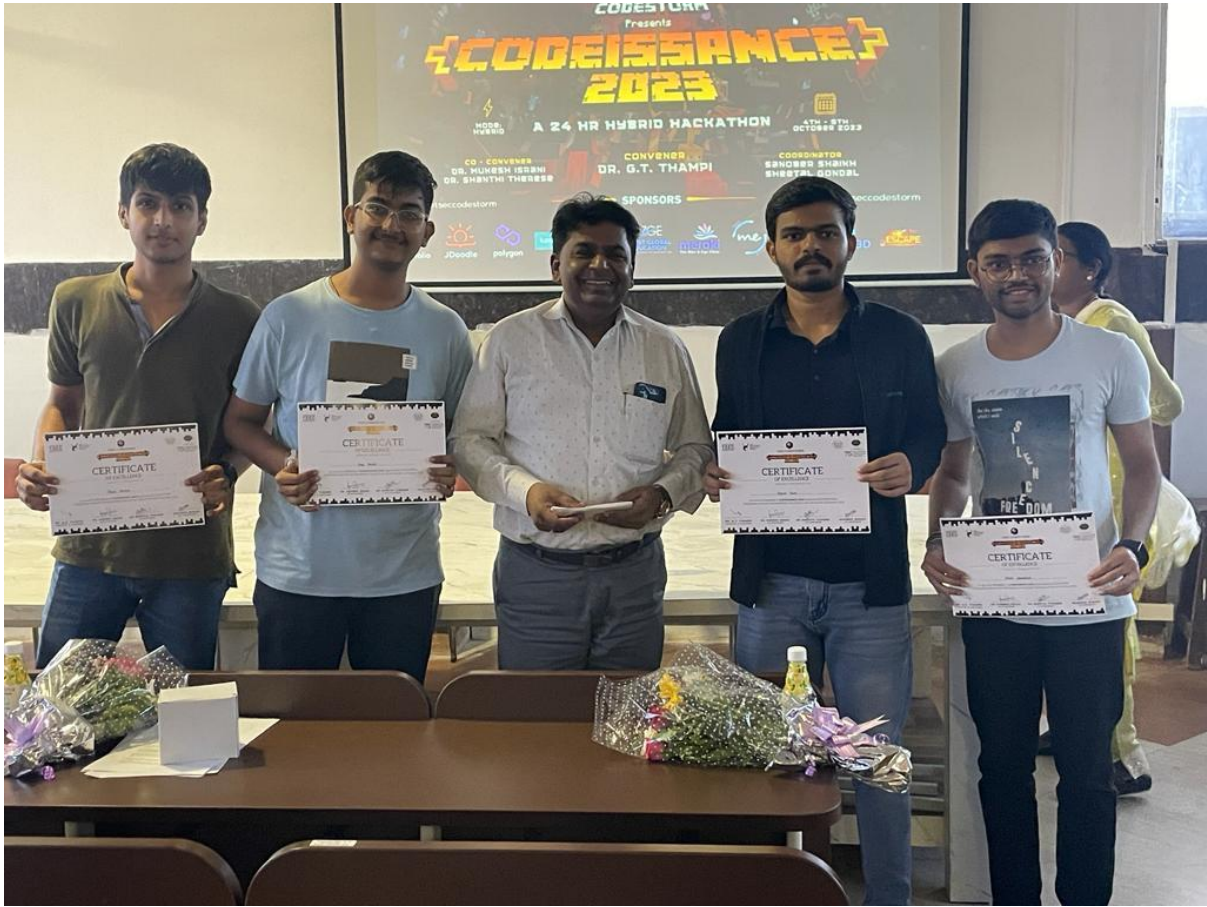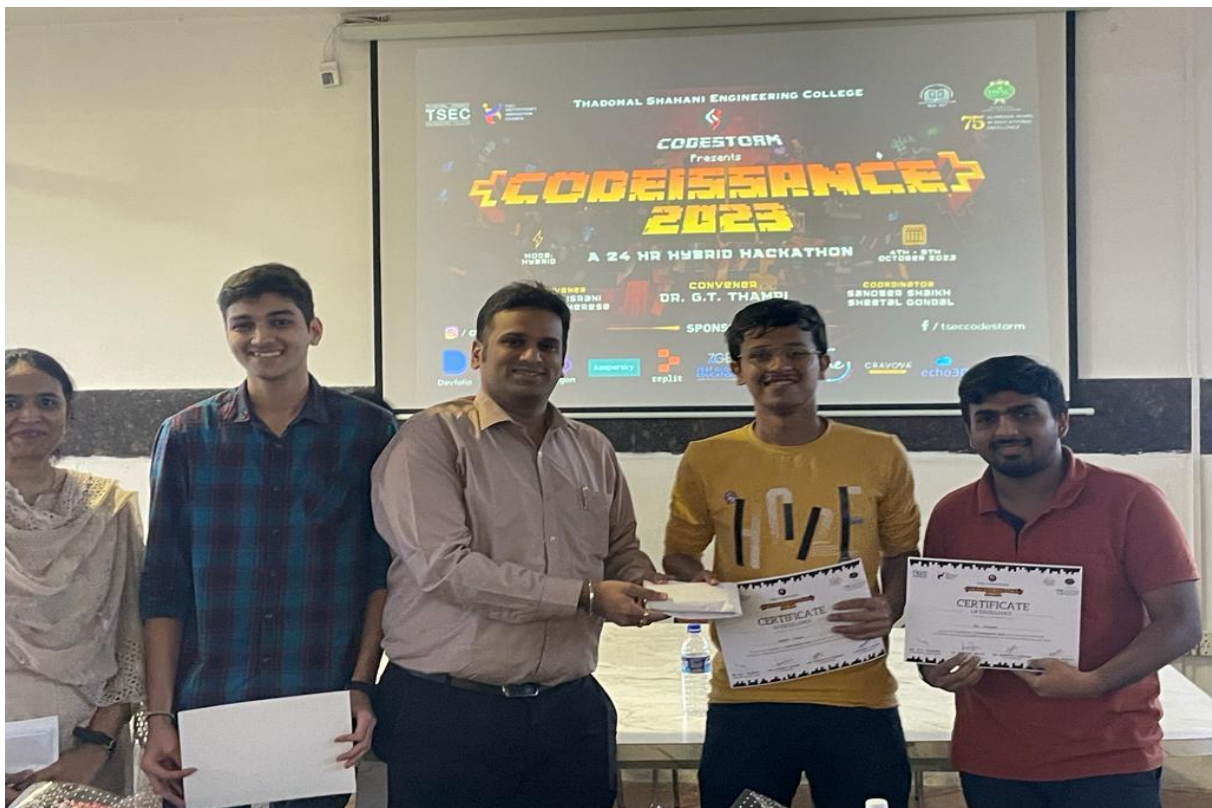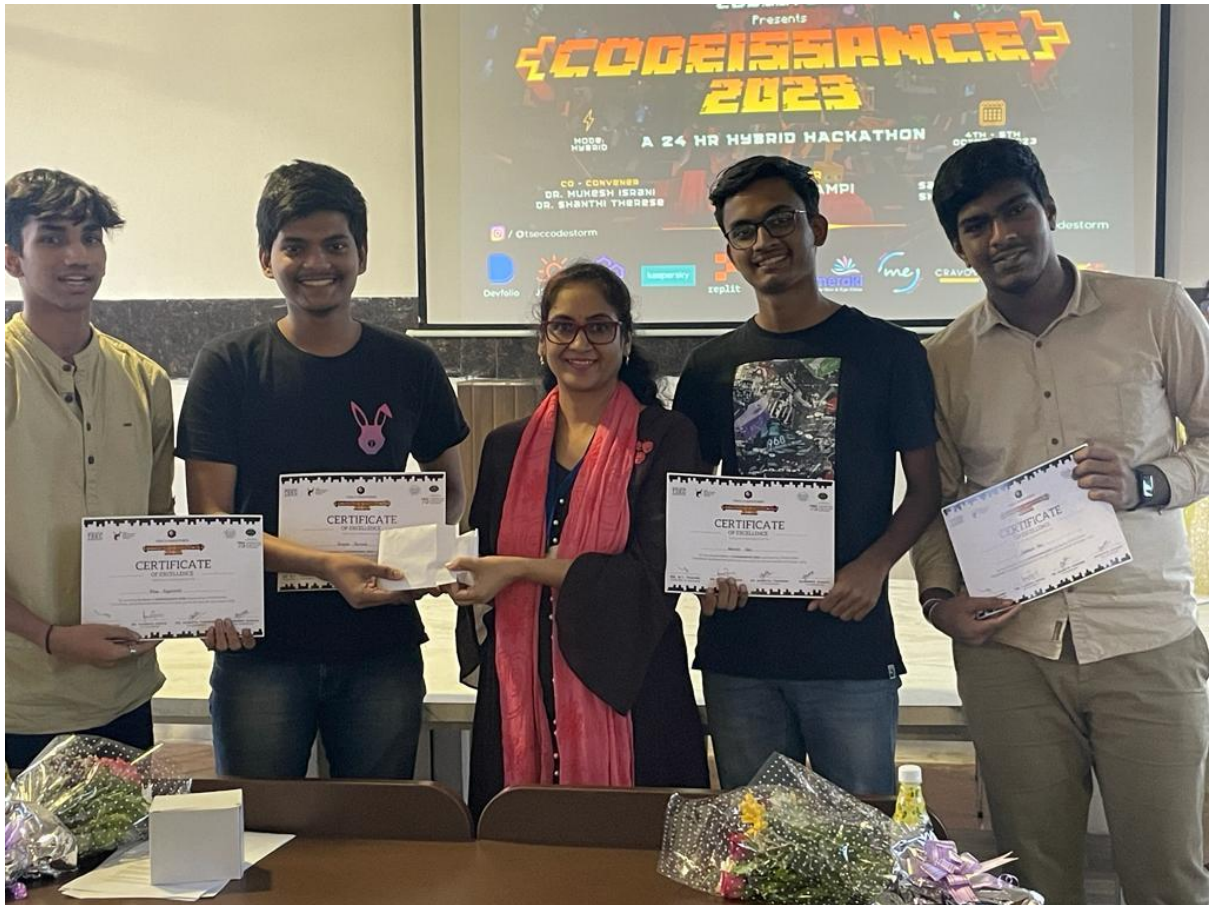
Registration Desk

Inauguration Ceremony

Mumbai,MH,India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064332, Long 72.835653
10/04/2023 10:43 AM GMT+05:30
Note : Captured by GPS Map Camera

Internal Judging Round

Mumbai,MH,India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064448, Long 72.835904
10/05/2023 11:50 AM GMT+05:30
Note : Captured by GPS Map Camera

Mumbai,MH,India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064313, Long 72.836208
10/05/2023 12:04 PM GMT+05:30
Note : Captured by GPS Map Camera

External Judging Round

Winners

Our Team

Codestorm committee

NSS-TSEC

National Service Scheme Unit (Affiliated to the Mumbai University)
Thadomal Shahani Engineering College
P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050
Ph.:022-26495808, Extn: 2501/2401 (E-mail:nsstsec2122@gmail.com)

Report on Crime Against Women

Date: 15/1/2024	Duration: 2 hrs
No. of Participants: NSS Vols. TSEC:48	

Event Report: NSS TSEC Volunteer Meetup and "Jagrut Mumbai" Women Safety and Cyber Security Seminar

Introduction:
On the 15th of January, NSS TSEC hosted an exciting and informative event combining a volunteer meetup and the "Jagrut Mumbai" Women Safety and Cyber Security Seminar. Attendees were promised a day filled with wisdom, wit, and a touch of quirkiness as they engaged in discussions on making a positive impact and staying safe both in the physical and digital realms.

"Jagrut Mumbai" Women Safety and Cyber Security Seminar:
Following the volunteer meetup, the focus shifted to the "Jagrut Mumbai" Women Safety and Cyber Security Seminar. With safety as the paramount concern, attendees were guided through discussions on staying street-smart and cyber-savvy in an ever-evolving digital landscape. Expert speakers shared practical tips and strategies for safeguarding personal well-being, both online and offline, empowering participants to navigate potential risks with confidence and resilience.

Interactive Sessions:
Interactive sessions throughout the day encouraged active participation and engagement from attendees. From group discussions to hands-on activities, participants were invited to share their perspectives, ask questions, and collaborate with fellow attendees to explore innovative solutions to common challenges related to volunteerism, women's safety, and cybersecurity.

The NSS TSEC Volunteer Meetup and "Jagrut Mumbai" Women Safety and Cyber Security Seminar provided a unique opportunity for attendees to come together, learn, and collaborate on topics of social significance. By combining elements of volunteerism, community engagement, and personal safety, the event underscored the importance of collective action in creating a safer, more resilient society for all.

Mumbai, MH, India
Vithalbhai Patel Road, Khar West, Mumbai,
400052, MH, India SERVICE SCH
Lat 19.063966, Long 72.835137
01/15/2024 12:35 GMT+05:30
Note : Captured by GPS Map Camera

Date: 8th October, 2023

TechNext'23 organized by Computer Society of India – TSEC

TechNext'23 organized by Computer Society of India – TSEC. CSI- TSEC organized their flagship event TechNext'23 on September 1st , 2023 - September 2nd 2023. TechNext is CSI's main event. It is the annual technical fest spanning over 2 days. It boasts participants from all over Mumbai. The event consisted of a sub-events on each day, the details are mentioned below.

DAY 1:

Day 1 (September 1st,2023)

Event Name – Minithon Time- 9:00 AM – 15:00 PM

Number of participant teams – 50

Number of participants in each team- 3-4 participants per team.

Judges – Dr.Anil Chhangani	Dr.Arti Deshpande	Dr.Arun Kulkarni
Dr.Gopal Pardesi	Dr.Himani Deshpande	Dr.Kumkum Saxena
Dr.Seema Kolkur	Dr.Shachi Natu	Dr.Shilpa Verma
Dr. Tanuja Sarode	Prof. Vijaya P	Prof. Aejaz Khan
Prof. Sanobar Shaikh	Prof. Sonal Shroff	Prof. Vaishali Suryavanshi
Prof. Reshma Malik	Prof. Anagha D	Prof. Nagveni H
Prof. Meenu Bhatia	Prof. Navin Vaswani	Prof.Saloni Dhuru
Prof. Shilpa Ingoley	Prof. Nabanita M	Prof. Parul Jain
Prof. Juhi Janjua	Prof. Darakhshan Khan	Prof. Sakshi Surve
Prof. Sanjay Pandey	Prof. Chetan Agarwal	Prof. Sonali Jadhav

Day 1:

The Computer Society of India - TSEC organized Minithon on the first day of

TECHNEXT'23, September 1st, 2023 at 9:00 AM. The registration fee for this event was Rs. 100. There were 50 registrations for the event from around the city. The participants were asked to upload their GitHub link for fair judging.

Minithon was a front-end only hackathon where the students had to create the front end of the website, given in the problem statements, from scratch.

Duration: 3 hrs

Internal Judging Round:

Teachers from the college judged the projects made by the students. This was the elimination round. Top 10 teams were shortlisted from this round for the external judging round.

External Judging Round:

3 External Judges were invited to finally select the winners from the top 10 shortlisted teams.

Khushboo Singh: UI/UX Designer @Jio

Harsh Navani: Frontend Dev @QuickSell

Urvashi Chauhan:Salesforce & Vlocity Developer at Deloitte USI

The prizes were Winner Prize- Rs. 5,000, First Runner up - Rs. 3,000, Second Runner up - Rs. 1,000

The Winners were as follows:

Winner- Team Pixel Prodigies (DJ Sanghvi SE)

Ansh Shah

Anay Narayanan

Divyansh Modi

 Ankit Dand

First Runner up- Team Flexboys (TSEC SE EXTC)

Sarvesh Parab

Salman Qureshi

Lakshya Sharma

Sumit Pandey

Second Runner up- Team AZTEC (TSEC TE Comps)

Mohib Abbas

Sayed Hamza

Parth Puranik

Event Name – Beg Borrow Steal

Time- 16:00 PM – 17:00 PM

Number of participant teams – 32

Number of participants in each team- 3 participants per team

The Computer Society of India - TSEC organized Beg Borow Steal on the first day of TECHNEXT'23, September 1st, 2023 at 16:00 PM. The registration fee for this event was Rs.50. This was a fun event where the participants had to collect various items from the list of items provided. The items were divided into 3 categories- Easy, medium and hard and accordingly points were given.
Top 3 teams with the highest points were selected.

Duration: 1 hr

 The prizes were Winner Prize- Rs. 2,000, First Runner up - Rs. 1,000, Second Runner up - Rs. 500

The Winners were as follows:

Winner- Team 33.33% (TSEC TE Comps)
Vivaan Mansukhani
Varun Jajoo
Jay Lulia

First Runner up- Team La Square (TSEC SE EXTC)
Ananya Yadav
Aakruti Yadav
Laxmi Pujari

Second Runner up- Team Jay Bhadrakali (TSEC SE IT)
Mohit Dangwani
Sanskruti Adap
Aryan Goplani

Some Glimpses from the Event:

![Computer Society of India logo]

Computer Society of India
Mumbai Chapter – TSEC Student Branch
Thadomal Shahani Engineering College | Bandra (W) | Mumbai – 400050

![Thadomal Shahani TSEC Engineering College logo]

![Computer Society of India logo]
Computer Society of India
Mumbai Chapter – TSEC Student Branch
Thadomal Shahani Engineering College | Bandra (W) | Mumbai – 400050

![TSEC Engineering College logo]

DAY 2:
September 2nd, 2023

Event Name – Escape Room Time-

11:00 AM – 16:00 PM

Number of participant teams - 40 teams

Number of participants in each team- 3 participants per team.

The Computer Society of India - TSEC organized Escape Room on the second day of TECHNEXT'23, September 2nd, 2023 at 11:00 AM. The Event had a registration fees of Rs.75 per team. There were 40 registrations for the event from around the city.

The event consisted of 3 rounds:

For the first round – Foyer, Student LoungeSet of
20 teams will go to play one by one
Two types of games will be played in this round- Track game and flip-tac-toe.Points will be given to the teams based on their performance
Reporting Time: 11 am
Starting Time: 12 pm
Duration:1hr +5/10mins

For the second round- 8 teams in 2 rooms (305,404)Set of
4 teams at a time in a room
Each room will have 5 cycles containing 4 teams at a time
Points will be given to the teams based on how many clues have they solved.

RULES AND REGULATIONS

ESCAPE ROOM
1. No phones should be allowed during the on-gaming games.
2. Wear comfortable clothes. / Appropriate dressing is required.
3. Carry id cards from your respective colleges.
4. Arrive half an hour before your respective slot.
5. Carry enough food, enough for an entire day.
6. Participants are not allowed to leave the premises if they are still qualified for thefurther rounds.
7. If the team members do not abide by the rules, the committee will have the rightto disqualify the team. The decision of promoting the teams to further rounds will be taken by the committee only

Questions:

1st clue:
XOR/OR/AND/NOT (use all 3 gates and create a circuit) which will give a 6 digit binarynumber. convert the binary number to decimal to unlock the phone

2nd clue:
Phone will have a riddle written in german which indicates headphones.

3rd clue:
We will give them cyberpunk's official audio clip just the sound track basically. From that they should guess that the answer is cyberpunk. And in the room multiple pictures ofcyberpunk will be added and props related to cyberpunk so they will have to search through every cyberpunk related thing and find their next clue.

4th clue:
Paulina discovered a mysterious map in the attic.
Once unfolded, the map revealed a hidden island paradise. On the island, she found exotic animals and lush vegetation.Journeying further, she encountered a friendly local tribe.
Adventures ensued as they explored together, forging lifelong friendships.Ans:
POOJA (First letter of each sentence)

Morse code

"I'm Microsoft's special child. Love me or hate me, I'm calling the shots for manycomputers you know. I often get updates. What am I?" Answer is Windows.

Line 1) .. .-..-. -- / -- .. -.-. .-. --- ... --- ..-. - .-..-. ... / ... .--. . .-.-. .. .- .-.. / -.-.............-.. -.. .-.- .-

Line 2) .-.. --- ...- . / -- . / --- .-. /.......- - . / -- . (not necessary)

Line 3) .. .-..-. -- / -.-. .- .-.. .-.. .. -.. -- . / - .... . / ... . --- - ... / ..-. --- .-. / -- .- - -. -.-- / -.-. --- -- .--. ..- - . .-. ... / -.-- --- ..- / -.- -. --- .—

Line 4) .. / --- ..-. - . -. / --.. . - / ..- .--. -.. .- - . ...

Line 5) .-- .... .- - / .- -- / .. ..--..

what is the minimum number, if we divide it with 1-10 the remainder becomes 0
Answer-2520

CLUE:-
On the wall, a list in sight, Codes in
ASCII, shining bright.
Crack the message, simple chore,Letters
hide behind each score.

89 79 85 32 87 73 76 76 32 70 73 78 68 32 84 72 69 32 67 76 85 69 32 79 78 32 84 65 66 76 69 32 51 52

(YOU WILL FIND THE CLUE ON TABLE 34)

The prizes were Winner Prize- Rs. 3,000, First Runner up - Rs. 2,000, Second Runner up - Rs. 1,000

The Winners were as follows:

Winner- Team Clueless (TSEC SE Comps)
Dhruv mehta
Fahed Khan
Afjan Jamadar

First Runner up- Team 33.33% (Tsec TE Comps)
Vivaan Mansukhani
Varun Jajoo
Jay Lulia

Second Runner up- Team Sab Chalega (Tsec TE Comps)
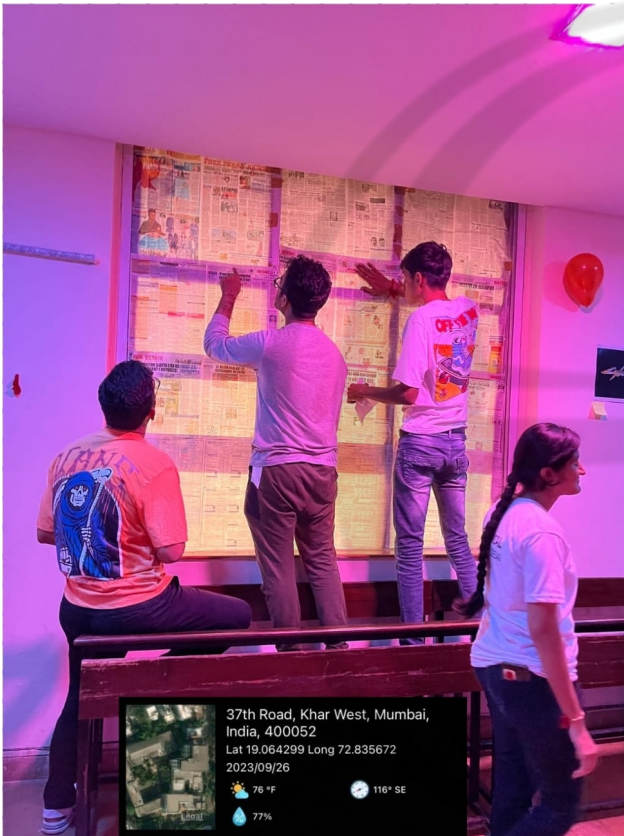Sajid khan
Karan Paste
Rishi Kevalya

Some Glimpses of the Event:

Rubix'24 organized by Computer Society of India – TSEC

The Computer Society of India - TSEC organized their flagship event Rubix'24, a 48hr Online Hackathon from January 17th 2024 – January 20th 2024. This 48 hour hackathon had participation from various colleges, with 59 teams and 236 participants. The event focused on presenting a solution on domains provided by the organizing committee.

About the event:
- Mode of conduct : Microsoft Teams, Google Meets and Discord
- Team Size: 3 to 4 members
- Participation Fees: Free

More details: https://csitsec.in/

TIMELINE FOR RUBIX'23:

1) 17th January: Problem statement released at midnight.

2) 17th January: Inauguration ceremony at 10:00 am.

(MS Teams link provided in the morning)

3) 18th January: Mentoring Session from 11:00 am.

4) 19th January: Internal Judging Round from 11:00 am

5) 19th January: Qualified teams' list out at 7 pm.

6) 20th January: Final Judging round in TSEC's Seminar Hall.

EXTERNAL JUDGES FOR THE RUBIX'24 HACKATHON:
1. Dr. Suresh Shan (Chairman - CSI Mumbai)
2. Kiran Shenvi (Lead Data Architect - KPMG India)
3. Shaurya Kuchhal (Founder and CEO- UpSolve, Zaiko)
4. Pranesh Bhavnani (Consultant- BFSI Group, FP&A BA Team Mumbai)
5. Milan Chandiramani (ML Engineer- TCS)

DOMAINS:
1. Web/App development
2. Social Cause
3. Artificial Intelligence/ Machine learning
4. Blockchain

Problem Statements: Some of the Problem Statements were as follows-
1) Mentor Prep, a platform dedicated to providing personalized mentorship programs for students, aims to unlock their full potential in academic and career development. However, the current system faces certain challenges and limitations that hinder its effectiveness. The goal of this hackathon is to address these issues and enhance Mentor Prep to offer a more seamless and comprehensive experience for mentors, mentees, and administrators.

2) In the digital age, consumers face various challenges when dealing with product or service-related issues. This hackathon aims to develop a Consumer Complaint Solution System that empowers consumers to efficiently register and resolve complaints, fostering trust and accountability in the marketplace. Consumers often encounter difficulties in addressing product defects, service discrepancies, or unfair practices by businesses. This problem statement seeks innovative solutions to streamline the consumer complaint resolution process, ensuring a fair and responsive mechanism.

3) Design platforms or initiatives that bridge the gap between individuals with disabilities and job opportunities, fostering inclusive hiring practices and ensuring workplace accommodations. Recognizing the challenges faced by this demographic in accessing suitable employment, the goal is to create an ecosystem that not only facilitates job matching but also provides a supportive environment for career growth.

TOP 13 SHORTLISTED TEAMS:

1.IterativeBytes:
Mihir Panchal
Yaksh Darji
Saniyaa Shetty
Sujal Choudari

2.HackNoMinds
Kundan Kumar
Harsh Shende

3.CodeOfDuty
Dhruv Mehta
Tanush Bidkar
Tanmay More
Sarthak Hinge

4.Ctrl + Alt +Defeat
Aryan Gurav
Harsh Chaudhari
Shivdatt Jangam
Ankush Yamkar

5.Aztech
Hamza Sayyed
Parth Puranik
Mohib Abbas Sayed
Ahmed Ansari

6.Omniscent
Sumeet Maurya
Tejas Gotavade
Dhiraj Sahu
Akshay Pawar

7.Recursives-
Vishesh Gatha
Kresha Mehta
Pankhudi Jaiswal
Pankaj Jaiswal

8.MingW69
Stephen Vaz
Jash Doshi
Abhigyan Bafna
Om Avhad

9.Access Denied
Varun Jajoo
Shreyans Jain
Rishabh Mandal
Ritojnan

10.Printf()
Jitesh Gogia
Zeeshan Hyder Sayed
Shreya Bhatia

11.MingW86
Sachin Jangid
Suraj Chavan
Siddhesh Shetty
Jugal Ghia

12.COC
Sarah Khan
Amisha Shahi
Altaf Alam
Mohit

13.Team Jett
Pranav Patil
Shashank Gupta
Shaunak Rananaware
Anas Khan

PRIZE DISTRIBUTION:
1. Winner Prize Rs. 25,000
2. First Runner up - Rs. 15,000
3. Second Runner up - Rs. 10,000
All the participants got Participation Certificates

WINNERS:
First Place: Team Recursives (TSEC TE AI&DS)

    -Vishesh Gatha

    -Kresha Mehta

    -Pankhudi Jaiswal

    -Pankaj Jaiswal

First Runner up- Team Access Denied (TSEC TE COMPS)

    -Varun Jajoo

    -Shreyans Jain

    -Rishabh Mandal

    - Ritojnan

Second Runner up- Team COC (TSEC TE IT)

    -Sarah Khan

    -Amisha Shahi

    -Altaf Alam

    -Mohit

PHOTOS:
INAUGRATION:

JURY FELICITATION:

37th Road, Khar West, Mumbai, India, 400052
Lat 19.064343 Long 72.835658
2024/01/20
76 °F
269° W
77%

TEAMS PRESENTATION:

RESULTS DECLARATION:

CLOSING CEREMONY:

INSTITUTION OF ELECTRONICS
AND TELECOMMUNICATION ENGINEERS
TSEC STUDENT CHAPTER

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

EVENT REPORT

Elan 2023

The Institution of Electronics and Telecommunication Engineers of TSEC (IETE – TSEC) held its annual odd semester fest, 'Elan' with a lot zeal from 6th – 8th October, 2023. This year the fest comprised of various events and which combined technical and recreational activities. It helped students show their academic prowess and creative expression, while expanding their skillset and fostering a technical approach to fun activities and tasks. All the registration this year were done on our website in which google forms were integrated. We partnered up with various sponsors like Azorte, Hell, Holistic, etc for our events.

Official Banner of Elan '23 :

The schedule of the fest is given below :

Date	Time	Event
6th October, 2023	9.30 am	Opening Ceremony
6th October, 2023	10 am - 12 pm	Cybersecurity Workshop
6th October, 2023	7.30 pm	Online BGMI Tournament
7th October, 2023	9 am - 3 pm	Tricks of Trade
8th October, 2023	9 am - 3 pm	Inquizition 2.0

1. Opening Ceremony

The fest began with the opening ceremony which was held in the foyer area, on 6th October at 9.30 am. It was attended by our esteemed Principal Dr. G. T. Thampi, our Branch Counsellor for IETE-TSEC – Dr Tanuja Sarode and other teachers from Computer Department. Dr G. T. Thampi and Dr. Tanuja Sarode were felicitated by a bouquet as a mark of respect and gratitude for their guidance and support in conducting our fest and motivating us throughout it to outperform ourselves. After this Sir gave an inspiring and informative speech highlighting the new advancements and fields in technology. He also talked about the need of healthy competitions, extracurricular activities, workshops, cutting-edge technologies and appreciated the efforts of IETE-TSEC for building such an environment in our college

This was followed by a speech from the Chairperson of IETE-TSEC, Mr. Ayush Singh describing the events scheduled for the fest, giving an approximation of the footfall for the same and thanking the teachers for their guidance in conducting these events

The Principal Sir congratulated the committee and wished everyone their best, thus concluding the opening ceremony.

2. Cybersecurity and Ethical Hacking Workshop

Speaker : Jaden Furtado

Description :

Cybersecurity and Ethical Hacking workshop was conducted on 6th October at 10 am in the seminar hall by our own TSEC alumni, Mr. Jaden Furtado. This workshop helped students gain practical knowledge and skills in the field of digital security. Participants were asked to install Python3 and Docker on their laptops so they can get hands-on-experience with some of the concepts and working of those in cybersecurity. Jaden started the workshop giving brief introduction about the field and explained some basic concepts. Then he want to cover all the important points such as cyber threats, defensive strategies, network security, data encryption, etc. It helped students understand the importance of protecting digital assets and information. Overall the workshop was quite informative and interactive and helped those who wanted to familiarize themselves with this field.

Footfall :

We saw a whopping 100+ registrations in addition to some on-spot registrations for this event. Below is the list of participants :

Krish
Vaibhav Pai
Atharva Patil
Chaitanya Jhade
Siddhesh Todi
Shiwansh Singh
Shrestha Patel
Meet Ramrakhiani
Bhavesh Kukreja
Yuvraj Amesar
Anton George
Vedant Pal
Pranjal Rajaram Desai
Vinit Lunia
Nikhil Gurudasani
Gaurang Pitale
Jainam Jagani
Aditi Vyas
Sunil Mahesh Bhagat
Tanish Chaudhari

Khushi Punjabi
Suhani Poptani
Vanshuman Yadav
Krish Tahilramani
Dhruv Mehta
Aditya Apandkar
Priyank Patil
Krish Bhatkar
Ayaan Shaikh
Dishan Sawant
Ritesh Yadav
Manas Verma
Mehek Lucknowala
Bhalchandra Rana
Vinayak Jaiswal
Tanish Sanjay Raigandhi
Santusht Matra
Alok
Shweta Sidhwani
Pranav Patil
Sanjana Thakur
Nikshita Karkera
Vaibhav Tarfe
Prasad Satpute
Ashish Kumar Rohilla
Rajgovind Rajpure
Aditya Ajay
Tarun Muthukumar Chettiar
Sohail Shaikh
Harsh Wadhwa
Dhananjay Yadav
Raj Vishwakarma
Harsh Talreja
Yash Pal
Jay Samberkar
Chaitanya Deshpande
Darshil Marathe
Mehak Mehta
Priya Sunariwal
Dhruvu Patel
Parth Shethia
Deep Kothari
Pratham mane
Tanish Chaudhari
Vaibhav Tarfe
Saee Nalawade
Kavya Chetwani
Tejashwini Gowda
Nitya Singh

Siddhi Sushir
Parthavi Gaikwad
Dev Patel
Naveen Pandey
Mahima Varna
Jorden Mathew
Sarthak
Devang Naik
Neha Thadani
Mehta Rishi Naresh
Tanishka Chavan
Mamta Gupta
Pranav Patil
Archie Shah
Roshan Gupta
Gaurang Kini
Parikshit Takate
Akash Pandey
Akshat jain
Gouri Tibdewal
Samarth Shanbhag
Rugved Mairal
Aneri Shah
Vedant Shinde
Krishna Mitra
Shrestha Patel
Mahek Punjabi
Purab Dansingani
Mohit Gangwani
Yash Gurnani

Stills from the event :

Official Poster for the event :

3. BGMI Tournament

Description :

BGMI tournament, an esports event was conducted online on 6th October at 7:30 pm. This was a team event with each team comprising of 3-4 members. Three rounds were conducted for this tournament and the teams with the highest score after those were declared as winners. Esport events foster teamwork and collaboration, promoting effective communication and coordination within a competitive environment which is crucial in many professional settings. It also helped participants enhance their strategic thinking and problem-solving abilities .

Footfall :

21 teams registered for this event with each team having 3 members and all of them were in attendance for the event. Below is the list of participants :

Jainam Jagani
Satyam Patil
Sujal Jain
Chintan Sharma
Vivaan Mansukhani
Karan
Rajmeet Singh Lamba
Om
Divyaraj
Mohit Kinger
Vinay Tambe
Aniket More
Jorden
Aman Karlupia
Aryan Rajendra Dalvi
Sarthak Kesharwani
Pushkar Gandhi
Nihal Bhatia
Faiz Shaikh
Fenil
Anshul Parkar
Vedant Pal
Parth Raina
Varun Advani
Nilesh

Devin Kundnani
Aryan
Divyaraj
Chinmay Bharani
ShakuniMama
Shubham Mhabadi
Shivam Singhal
Aarya
Danish
Dev Gyanchandani
Sarthak Kesharwani
Suraj Suradkar
Nihal Bhatia
Meet Shah
Harsh
Shivendra Patil
Aaditya Rai
Gaurav Advani
Dilip
Mihir Vijay Kumar
Kapil
Vibhav Raut
Raunak
Naman Mehta
Siddhanth
Danny
Aakash Dubey
Adee Singh
Atul Gaikwad
Nihal Bhatia
Sujal Vasuvan
Karan
Amin Solkar
Kiran Suthar
Arpit Sharma
Shaurya gandhi
Sanju
Akul Mahtre
Ayush
Pranay
Pravesh Kasliwal
Mayuresh more

Pradyumna Mannur
Ameya
Abhinandan
Karandeep Singh
Prince Singh
Sujal Walekar
Nihal Bhatia
Dev
Raj

<u>Official Poster for the event :</u>

Stills from the event :

4. Tricks of Trade

Description :

Tricks of Trade was held on 7th October at 10 am in the seminar hall. This event was led by Mr. Abhigyan Bafna. It was a simulation of a highly simplified but real stock market environment, where we made a virtual stock market system. This event helped students to experience the environment of a real stock market and put their analytical and strategic skills to test.

There were five rounds in this event each of 20 mins, where the podium was open for trading (buy / sell). In the initial round, the participants were given 12 lakhs of virtual cash and 3 lakhs of shares of any five stocks. They had to trade with 12 stocks from the Indian Stock Market displayed on the board. Each team could initiate trade for a maximum of three times per round, and after the completion of every round the net fluctuation was calculated and updated price of each stock was displayed on the board. Participants with the highest amount of money and assets after 5 rounds were declared winners.

Footfall :

20 teams registered for the event each comprising of 2-3 members. All the teams that registered came to attend the event, and hence it was quite successful. Below is the list of participants :

Mihir Patil
Harsh Kadam
Pratham Bhandari
Hemant Jadhav
Mitul Uttamani
Dev Khatanhar
Ritik Mandal
Aditya Apandkar
Vansh Dengani
Bharathram Srinivasan
Chinmay Bharani
Dhruv Mehta
Nikhil Gurudasani
Yash Wavdankar
Alphonz George
Uday Natthani
Deev
Nihal Bhatia
Thomas

Satyam Patil
Meet Kadam
Sagnik Tarafdar
Mohit Pahuja
Yash Pal
Krish Manghani
Atharva Dhamne
Soham Bhangale
Krishna Mitra
Atharva Patil
Sohum Sadhwani
Sandesh Gund
Soham Das
Hriday
Rajgovind Rajpure
Rishav Gupta
Siddhant Kumbhar
Sakshi Dayani
Hriday Nichani
Yatish Shah
Heramb Vengurlekar
Hemant Jadhav
Shiwansh Singh
Anirudh Acharya
Krish Otwani
Kedar Karbele
Dhruv Parlekar
Souma Chakraborty
Sarvesh Shukla
Yogesh Sadhwani
Nikhil Gurudasani
Shreyansh Warde
Tanisha
Mihir Chotrani
Vibhav Raut
Sarvesh Shukla
Nishit Wadhwani
Mannat Tejwani

Official Poster for the event :

Stills from the event :

5. INQUIZITION 2.0

Description :

Inquiziton 2.0, a quiz competition, was conducted on 8th October, 2023 from 10 am. This event was led by Ms. Shreya Kamath. This event tested the technical and general knowledge of the students through various questions of different categories. It helped them expand their knowledge and also have fun simultaneously through various activities and games.

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Official Poster for the event :

Stills from the event :

Team IETE – TSEC

As a whole, Elan 2023 was a huge success and all the events received good response from the students. It was only possible due to the combined efforts of the junior and senior committee members. All members worked hard to conduct the events in the fest.

Conclusion :

The team if IETE – TSEC is proud to announce that it's first fest for the academic year 2023-2024, Elan was a huge success with a footfall of over 200+ participants.

INSTITUTION OF ELECTRONICS
AND TELECOMMUNICATION ENGINEERS
TSEC STUDENT CHAPTER

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

EVENT REPORT

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This was followed by a speech from the Chairperson of IETE-TSEC, Mr. Ayush Singh describing the events scheduled for the fest, giving an approximation of the footfall for the same and thanking the teachers for their guidance in conducting these events

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Santusht Matra
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Sanjana Thakur
Nikshita Karkera
Vaibhav Tarfe
Prasad Satpute
Ashish Kumar Rohilla
Rajgovind Rajpure
Aditya Ajay
Tarun Muthukumar Chettiar
Sohail Shaikh
Harsh Wadhwa
Dhananjay Yadav
Raj Vishwakarma
Harsh Talreja
Yash Pal
Jay Samberkar
Chaitanya Deshpande
Darshil Marathe
Mehak Mehta
Priya Sunariwal
Dhruvu Patel
Parth Shethia
Deep Kothari
Pratham mane
Tanish Chaudhari
Vaibhav Tarfe
Saee Nalawade
Kavya Chetwani
Tejashwini Gowda
Nitya Singh

Siddhi Sushir
Parthavi Gaikwad
Dev Patel
Naveen Pandey
Mahima Varna
Jorden Mathew
Sarthak
Devang Naik
Neha Thadani
Mehta Rishi Naresh
Tanishka Chavan
Mamta Gupta
Pranav Patil
Archie Shah
Roshan Gupta
Gaurang Kini
Parikshit Takate
Akash Pandey
Akshat jain
Gouri Tibdewal
Samarth Shanbhag
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Shrestha Patel
Mahek Punjabi
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Yash Gurnani

Stills from the event :

Official Poster for the event :

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Description :

BGMI tournament, an esports event was conducted online on 6th October at 7:30 pm. This was a team event with each team comprising of 3-4 members. Three rounds were conducted for this tournament and the teams with the highest score after those were declared as winners. Esport events foster teamwork and collaboration, promoting effective communication and coordination within a competitive environment which is crucial in many professional settings. It also helped participants enhance their strategic thinking and problem-solving abilities .

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21 teams registered for this event with each team having 3 members and all of them were in attendance for the event. Below is the list of participants :

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Ayush
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Pravesh Kasliwal
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Description :

Tricks of Trade was held on 7th October at 10 am in the seminar hall. This event was led by Mr. Abhigyan Bafna. It was a simulation of a highly simplified but real stock market environment, where we made a virtual stock market system. This event helped students to experience the environment of a real stock market and put their analytical and strategic skills to test.

There were five rounds in this event each of 20 mins, where the podium was open for trading (buy / sell). In the initial round, the participants were given 12 lakhs of virtual cash and 3 lakhs of shares of any five stocks. They had to trade with 12 stocks from the Indian Stock Market displayed on the board. Each team could initiate trade for a maximum of three times per round, and after the completion of every round the net fluctuation was calculated and updated price of each stock was displayed on the board. Participants with the highest amount of money and assets after 5 rounds were declared winners.

Footfall :

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EVENT REPORT

Elan 2023

The Institution of Electronics and Telecommunication Engineers of TSEC (IETE – TSEC) held its annual odd semester fest, 'Elan' with a lot zeal from 6th – 8th October, 2023. This year the fest comprised of various events and which combined technical and recreational activities. It helped students show their academic prowess and creative expression, while expanding their skillset and fostering a technical approach to fun activities and tasks. All the registration this year were done on our website in which google forms were integrated. We partnered up with various sponsors like Azorte, Hell, Holistic, etc for our events.

Official Banner of Elan '23 :

The schedule of the fest is given below :

Date	Time	Event
6th October, 2023	9.30 am	Opening Ceremony
6th October, 2023	10 am - 12 pm	Cybersecurity Workshop
6th October, 2023	7.30 pm	Online BGMI Tournament
7th October, 2023	9 am - 3 pm	Tricks of Trade
8th October, 2023	9 am - 3 pm	Inquizition 2.0

1. Opening Ceremony

The fest began with the opening ceremony which was held in the foyer area, on 6th October at 9.30 am. It was attended by our esteemed Principal Dr. G. T. Thampi, our Branch Counsellor for IETE-TSEC – Dr Tanuja Sarode and other teachers from Computer Department. Dr G. T. Thampi and Dr. Tanuja Sarode were felicitated by a bouquet as a mark of respect and gratitude for their guidance and support in conducting our fest and motivating us throughout it to outperform ourselves. After this Sir gave an inspiring and informative speech highlighting the new advancements and fields in technology. He also talked about the need of healthy competitions, extracurricular activities, workshops, cutting-edge technologies and appreciated the efforts of IETE-TSEC for building such an environment in our college

This was followed by a speech from the Chairperson of IETE-TSEC, Mr. Ayush Singh describing the events scheduled for the fest, giving an approximation of the footfall for the same and thanking the teachers for their guidance in conducting these events

The Principal Sir congratulated the committee and wished everyone their best, thus concluding the opening ceremony.

2. Cybersecurity and Ethical Hacking Workshop

Speaker : Jaden Furtado

Description :

Cybersecurity and Ethical Hacking workshop was conducted on 6th October at 10 am in the seminar hall by our own TSEC alumni, Mr. Jaden Furtado. This workshop helped students gain practical knowledge and skills in the field of digital security. Participants were asked to install Python3 and Docker on their laptops so they can get hands-on-experience with some of the concepts and working of those in cybersecurity. Jaden started the workshop giving brief introduction about the field and explained some basic concepts. Then he want to cover all the important points such as cyber threats, defensive strategies, network security, data encryption, etc. It helped students understand the importance of protecting digital assets and information. Overall the workshop was quite informative and interactive and helped those who wanted to familiarize themselves with this field.

Footfall :

We saw a whopping 100+ registrations in addition to some on-spot registrations for this event. Below is the list of participants :

Krish
Vaibhav Pai
Atharva Patil
Chaitanya Jhade
Siddhesh Todi
Shiwansh Singh
Shrestha Patel
Meet Ramrakhiani
Bhavesh Kukreja
Yuvraj Amesar
Anton George
Vedant Pal
Pranjal Rajaram Desai
Vinit Lunia
Nikhil Gurudasani
Gaurang Pitale
Jainam Jagani
Aditi Vyas
Sunil Mahesh Bhagat
Tanish Chaudhari

Khushi Punjabi
Suhani Poptani
Vanshuman Yadav
Krish Tahilramani
Dhruv Mehta
Aditya Apandkar
Priyank Patil
Krish Bhatkar
Ayaan Shaikh
Dishan Sawant
Ritesh Yadav
Manas Verma
Mehek Lucknowala
Bhalchandra Rana
Vinayak Jaiswal
Tanish Sanjay Raigandhi
Santusht Matra
Alok
Shweta Sidhwani
Pranav Patil
Sanjana Thakur
Nikshita Karkera
Vaibhav Tarfe
Prasad Satpute
Ashish Kumar Rohilla
Rajgovind Rajpure
Aditya Ajay
Tarun Muthukumar Chettiar
Sohail Shaikh
Harsh Wadhwa
Dhananjay Yadav
Raj Vishwakarma
Harsh Talreja
Yash Pal
Jay Samberkar
Chaitanya Deshpande
Darshil Marathe
Mehak Mehta
Priya Sunariwal
Dhruvu Patel
Parth Shethia
Deep Kothari
Pratham mane
Tanish Chaudhari
Vaibhav Tarfe
Saee Nalawade
Kavya Chetwani
Tejashwini Gowda
Nitya Singh

Siddhi Sushir
Parthavi Gaikwad
Dev Patel
Naveen Pandey
Mahima Varna
Jorden Mathew
Sarthak
Devang Naik
Neha Thadani
Mehta Rishi Naresh
Tanishka Chavan
Mamta Gupta
Pranav Patil
Archie Shah
Roshan Gupta
Gaurang Kini
Parikshit Takate
Akash Pandey
Akshat jain
Gouri Tibdewal
Samarth Shanbhag
Rugved Mairal
Aneri Shah
Vedant Shinde
Krishna Mitra
Shrestha Patel
Mahek Punjabi
Purab Dansingani
Mohit Gangwani
Yash Gurnani

Stills from the event :

Official Poster for the event :

3. BGMI Tournament

Description :

BGMI tournament, an esports event was conducted online on 6th October at 7:30 pm. This was a team event with each team comprising of 3-4 members. Three rounds were conducted for this tournament and the teams with the highest score after those were declared as winners. Esport events foster teamwork and collaboration, promoting effective communication and coordination within a competitive environment which is crucial in many professional settings. It also helped participants enhance their strategic thinking and problem-solving abilities .

Footfall :

21 teams registered for this event with each team having 3 members and all of them were in attendance for the event. Below is the list of participants :

Jainam Jagani
Satyam Patil
Sujal Jain
Chintan Sharma
Vivaan Mansukhani
Karan
Rajmeet Singh Lamba
Om
Divyaraj
Mohit Kinger
Vinay Tambe
Aniket More
Jorden
Aman Karlupia
Aryan Rajendra Dalvi
Sarthak Kesharwani
Pushkar Gandhi
Nihal Bhatia
Faiz Shaikh
Fenil
Anshul Parkar
Vedant Pal
Parth Raina
Varun Advani
Nilesh

Devin Kundnani
Aryan
Divyaraj
Chinmay Bharani
ShakuniMama
Shubham Mhabadi
Shivam Singhal
Aarya
Danish
Dev Gyanchandani
Sarthak Kesharwani
Suraj Suradkar
Nihal Bhatia
Meet Shah
Harsh
Shivendra Patil
Aaditya Rai
Gaurav Advani
Dilip
Mihir Vijay Kumar
Kapil
Vibhav Raut
Raunak
Naman Mehta
Siddhanth
Danny
Aakash Dubey
Adee Singh
Atul Gaikwad
Nihal Bhatia
Sujal Vasuvan
Karan
Amin Solkar
Kiran Suthar
Arpit Sharma
Shaurya gandhi
Sanju
Akul Mahtre
Ayush
Pranay
Pravesh Kasliwal
Mayuresh more

Pradyumna Mannur
Ameya
Abhinandan
Karandeep Singh
Prince Singh
Sujal Walekar
Nihal Bhatia
Dev
Raj

Official Poster for the event :

Stills from the event :

4. Tricks of Trade

Description :

Tricks of Trade was held on 7th October at 10 am in the seminar hall. This event was led by Mr. Abhigyan Bafna. It was a simulation of a highly simplified but real stock market environment, where we made a virtual stock market system. This event helped students to experience the environment of a real stock market and put their analytical and strategic skills to test.

There were five rounds in this event each of 20 mins, where the podium was open for trading (buy / sell). In the initial round, the participants were given 12 lakhs of virtual cash and 3 lakhs of shares of any five stocks. They had to trade with 12 stocks from the Indian Stock Market displayed on the board. Each team could initiate trade for a maximum of three times per round, and after the completion of every round the net fluctuation was calculated and updated price of each stock was displayed on the board. Participants with the highest amount of money and assets after 5 rounds were declared winners.

Footfall :

20 teams registered for the event each comprising of 2-3 members. All the teams that registered came to attend the event, and hence it was quite successful. Below is the list of participants :

Mihir Patil
Harsh Kadam
Pratham Bhandari
Hemant Jadhav
Mitul Uttamani
Dev Khatanhar
Ritik Mandal
Aditya Apandkar
Vansh Dengani
Bharathram Srinivasan
Chinmay Bharani
Dhruv Mehta
Nikhil Gurudasani
Yash Wavdankar
Alphonz George
Uday Natthani
Deev
Nihal Bhatia
Thomas

Satyam Patil
Meet Kadam
Sagnik Tarafdar
Mohit Pahuja
Yash Pal
Krish Manghani
Atharva Dhamne
Soham Bhangale
Krishna Mitra
Atharva Patil
Sohum Sadhwani
Sandesh Gund
Soham Das
Hriday
Rajgovind Rajpure
Rishav Gupta
Siddhant Kumbhar
Sakshi Dayani
Hriday Nichani
Yatish Shah
Heramb Vengurlekar
Hemant Jadhav
Shiwansh Singh
Anirudh Acharya
Krish Otwani
Kedar Karbele
Dhruv Parlekar
Souma Chakraborty
Sarvesh Shukla
Yogesh Sadhwani
Nikhil Gurudasani
Shreyansh Warde
Tanisha
Mihir Chotrani
Vibhav Raut
Sarvesh Shukla
Nishit Wadhwani
Mannat Tejwani

Official Poster for the event :

Stills from the event :

5. INQUIZITION 2.0

Description :

Inquiziton 2.0, a quiz competition, was conducted on 8th October, 2023 from 10 am. This event was led by Ms. Shreya Kamath. This event tested the technical and general knowledge of the students through various questions of different categories. It helped them expand their knowledge and also have fun simultaneously through various activities and games.

This event was held over 4 rounds, each of 25-30 minutes. The first round was a crossword-themed round, second was a buzzer round. In the initial three rounds the participants had to collect points by answering the questions correctly and performing several activities. Points collected by the participants were utilized in the last round which was a monopoly themed round where questions were asked to each team testing their technical and general knowledge. If the team answers correctly then they would get a chance to play and buy properties using the points they collected in the first three rounds.
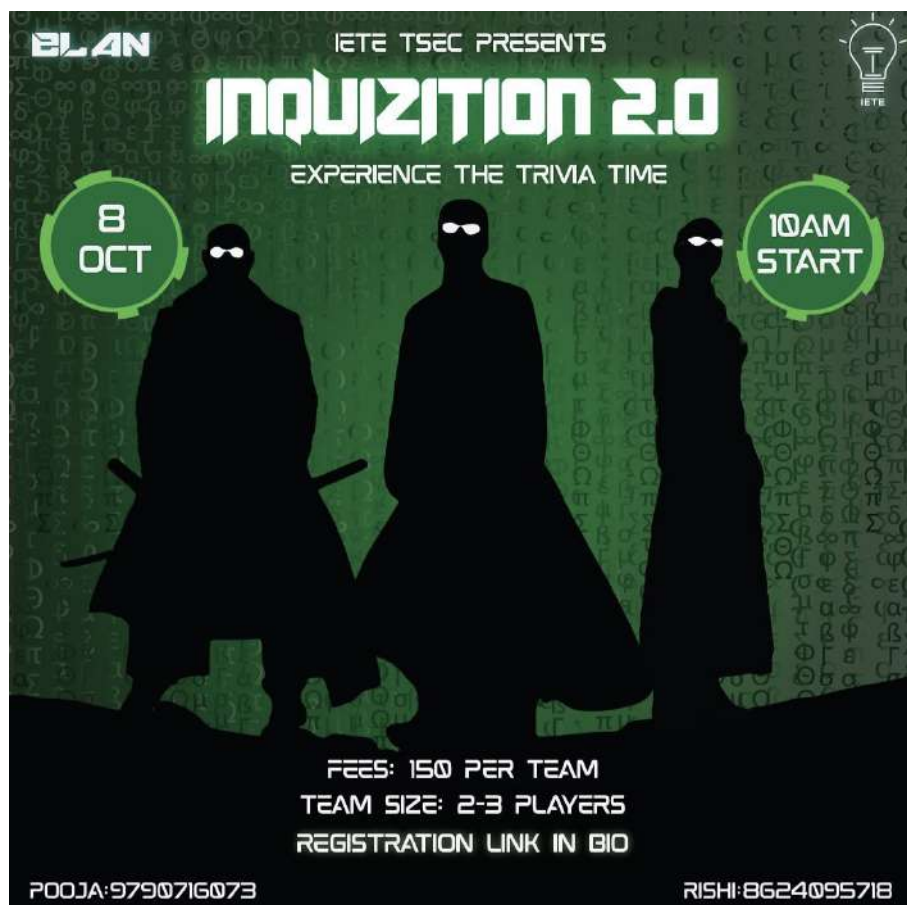
Footfall :

Inquizition 2.0 was quite successful as 20 teams had attended this event, each of 2 -3 members. Below is the list of participants :

Mounika Jindam
Dhruv Mehta
Gaurav Panjabi
Chinmay Kale
Mihir Patil
Bhavik Fulkar
Aditya Apandkar
Moulik Jindal
Mrunal Turalkar
Harsh Bhatia
Dev Gyanchandani
Purse Balani
Vaishnavi More
Nihal Bhatia
DEVIKA GHADI
Sakshi Dayani
Sannit Arekar
Shiwansh Singh
Krishna Khadke
Fahed Khan
Sahil Khatri

Arya Joshi
Advait Nair
Soham Sadhwani
Atharva Dhamne
Madhav R Babu
Pranav Malpani
Manas Thadani
Kritika Agrawal
Moheet Dialani
Sharanya Sharma
Arpit Mishra
Tisha Gogoi
Mannat Tejwani
Krishna Mitra
Anurag Singh
Ved Jaiswal
Chinmay Tullu
Hiten Gerella
Kaarmukilan B
Vedant Patil
Yogesh Sadhwani
Kedar Karbele
Aditya Neeraje
Prasham Satra
Nishit Wadhwani
Krishna Chaurasiya
Ritik Nainani
Urvi Purohit
Amitt Pandey
Hitesh Bhatia
Anurag Gaokar
Aryan Pathak

Official Poster for the event :

Stills from the event :

Team IETE – TSEC

As a whole, Elan 2023 was a huge success and all the events received good response from the students. It was only possible due to the combined efforts of the junior and senior committee members. All members worked hard to conduct the events in the fest.

Conclusion :

The team if IETE – TSEC is proud to announce that it's first fest for the academic year 2023-2024, Elan was a huge success with a footfall of over 200+ participants.

Event Name: Elevate your Skills

Avenue: Professional Development

Event Date: 01/08/2023

Number of Attendees: 30

Venue: Online Event

Aim: To educate people about how to be in the top 1% talent in the age of AI!
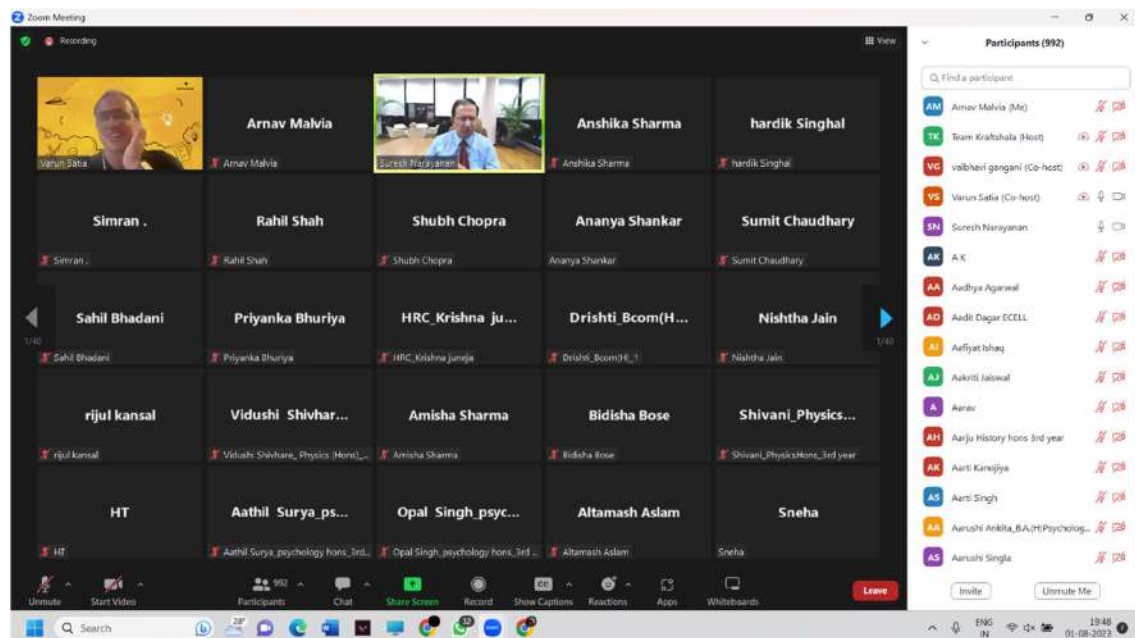
Groundwork & Flow of Event:

1. It was an online seminar which was conducted by Mr Suresh Narayanan, Chairman and MD of Nestle India
2. Promoted the event on social media platforms.
3. Being from an engineering college the craze for AI is always on an all-time high.
4. We circulated a registration form for interested candidates.

Impact Analysis:

People have become much more aware of the use of AI in the real world and its uses in multinational companies giving them a wider perspective of the field.

Pictures:

FAISCA 2024

Program Co-Ordinator: Dr. Arti Deshpande
Student Co-Ordinator: Aranav Podar
Date: 29ᵗʰ February,2024 - 7ᵗʰ March,2024
Location: Thadomal Shahani Engineering College

FAISCA'24, the annual cultural fest of Thadomal Shahani Engineering College, unfolded with vibrancy and enthusiasm, hosting a myriad of events and competitions. Held at TSEC, the fest provided an eclectic platform for students to exhibit their talents, engage in friendly competitions, and immerse themselves in the spirit of cultural celebration.

The theme days of FAISCA'24 added an extra layer of excitement and creativity to the event, encouraging participants to showcase their unique styles and personalities. From the Cosplay Day to the Tie Day, each themed day brought forth a burst of color and energy, setting the stage for the festivities that followed.

The competitions held during FAISCA'24 encompassed a wide range of talents and skills, catering to diverse interests and passions of the participants. From the adrenaline-pumping Tug of War to the melodious Crescendo singing competition, and from the dynamic Groove Battle dance competition to the engaging Open Mic session, every event witnessed spirited participation and stellar performances.

One of the highlights of FAISCA'24 was the Mr. and Ms. FAISCA competition, which unfolded in three rounds, each designed to showcase the participants' charisma, talent, and personality. The event not only provided a platform for students to shine but also fostered a sense of camaraderie and sportsmanship among the contestants.

The rules and regulations set forth ensured the smooth conduct of the event while prioritizing the safety and well-being of all participants. From punctuality to the prohibition of harmful substances and ensuring respect for diversity, every regulation was meticulously enforced to create a conducive and inclusive environment for everyone involved.

The success of FAISCA'24 can be attributed to the collective efforts of the organizers, coordinators, volunteers, and participants who worked tirelessly to make the event a grand success. Their dedication, creativity, and teamwork were evident in every aspect of the fest, from the flawless execution of events to the joyful ambiance that permeated throughout.

As FAISCA'24 drew to a close, it left behind a trail of memories, friendships, and experiences that will be cherished for years to come. The event not only provided a platform for students to showcase their talents but also served as a reminder of the importance of cultural exchange, collaboration, and celebration in fostering a vibrant and inclusive community.

Special thanks to all the students' council, coordinators, volunteers, and participants who contributed to making FAISCA'24 a resounding success. Their passion, dedication, and enthusiasm were instrumental in creating an unforgettable experience for everyone involved.

As the curtains fell on FAISCA'24, it marked not just the end of an event but the beginning of a legacy that will continue to inspire and unite generations of students in the years to come.
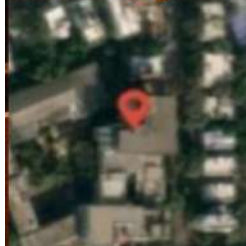
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India
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Note: Captured by GPS Map Camera
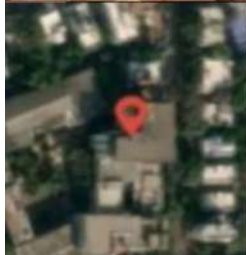
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West,Mumbai,400052, MH,
India
Lat 19.064335, Long 72.835868
05/03/2024 2:10PM GMT+ 5:30
Note: Captured by GPS Map Camera

Mumbai, MH ,India 37th Road, Khar West,Mumbai,400052, MH, India
Lat 19.064335, Long 72.835868
01/03/2024 11:05 AM GMT+ 5:30
Note: Captured by GPS Map Camera

Mumbai, MH ,India 37th Road, Khar West,Mumbai,400052, MH, India
Lat 19.064335, Long 72.835868
05/03/2024 2:05 PM GMT+ 5:30
Note: Captured by GPS Map Camera

Name of the Event: Figma Workshop
Date: 17th April 2023
Speakers: Ms. Manasi Ghutukade, Ex- UI/UX Consultant @ Scogo

About the Event:
The Figma Workshop is a hands-on, interactive event tailored for aspiring designers, developers, and anyone looking to dive into the world of UI/UX design. Figma, a popular web-based design tool, has become a go-to platform for designers due to its ease of use, real-time collaboration features, and ability to create beautiful, responsive designs. This workshop will introduce participants to the fundamental concepts of Figma, guiding them from the basics to advanced design techniques.

Key Topics Covered:

1. Introduction to UI/UX Design:
   - What is UI/UX design, and why does it matter?
   - Overview of key UI/UX principles: usability, accessibility, and user-centered design.
   - The importance of wireframing and prototyping in the design process.
2. Getting Started with Figma:
   - Setting up a Figma account and exploring the interface.
   - Navigating through Figma's workspace: toolbars, layers, frames, and pages.
   - Understanding the design canvas and how to manage artboards.
   - Collaboration features: inviting teammates, sharing designs, and commenting.
3. Designing with Figma:
   - Frames and Layouts: Creating frames, grids, and columns for responsive design.
   - Shapes and Layers: Drawing basic shapes, grouping, and managing layers.
   - Text and Typography: Working with fonts, hierarchy, and alignment.
   - Components and Instances: Building reusable design elements to maintain consistency.
   - Auto Layout: Creating scalable and flexible layouts with ease.
   - Colors and Styles: Creating and applying color schemes, text styles, and grids.
4. Building a Simple UI:
   - Designing a basic user interface from scratch (e.g., a mobile app screen or web dashboard).
   - Understanding user flows and how to structure a screen.
   - Implementing buttons, icons, and input fields.
   - Adding images and other assets to enhance the design.
5. Prototyping and Interactions:
   - Introduction to Figma's prototyping tools for interactive designs.
   - Creating clickable prototypes to simulate app or website navigation.
   - Adding animations and transitions between screens.
   - Testing and previewing the prototype on different devices.

Publicity / Marketing Poster:

Registration Statistics:(Year wise and Branch wise)
Total Number of Patient = 58

Order number	Ticket number	First Name	Last Name	Email
DSCE242474638	DSCA242305519	Amin	Solkar	a**********@gmail.com
DSCE242474484	DSCA242305393	Ankita	Bedse	a***********@gmail.com
DSCE242476270	DSCA242306902	Anushi	Kumari	k*************@gmail.com
DSCE242474397	DSCA242305324	Anvee	Shetye	a***********@gmail.com
DSCE242474401	DSCA242305328	Arihant	Tonage	a***********@gmail.com
DSCE242477692	DSCA242308156	Arindam	Chatterjee	w***********@gmail.com
DSCE242474959	DSCA242305793	Arman	Khan	g***********@gmail.com
DSCE242478730	DSCA242308967	Armanbhai	Mansuri	a*************@gmail.com
DSCE242475277	DSCA242306051	Asad	Mahmood	a*************@gmail.com
DSCE242474467	DSCA242305380	Atharva	Patil	a****************@gmail.com
DSCE242474813	DSCA242305667	Ayesha	Nagdawala	a****************@gmail.com
DSCE242477263	DSCA242307725	AYUSH	AYUSH	r***********@gmail.com
DSCE242474436	DSCA242305353	Ayush	Kunder	a************@gmail.com
DSCE242476352	DSCA242306956	Bhairavi	Rewatkar	b***************@gmail.com
DSCE242477312	DSCA242307760	Chamathka	D Perera	c******************@gmail.com
DSCE242474410	DSCA242305335	Chetana	Bhojwani	c*************@gmail.com
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DSCE242474408	DSCA242305333	Faraaz	Shaikh	f*********@gmail.com
DSCE242474793	DSCA242305652	Gourika	Udasi	g*************@gmail.com
DSCE242478338	DSCA242308615	Harsh	12	h***********@gmail.com
DSCE242474906	DSCA242305742	Hrishikesh	Dhuri	h**********************@gmail.com
DSCE242476438	DSCA242307026	Jivansh	Chawla	j*********@gmail.com
DSCE242474681	DSCA242305549	Juhi	Deore	5***********@gmail.com
DSCE242474442	DSCA242305360	Kashish	Dodeja	k**************@gmail.com
DSCE242474962	DSCA242305795	Kavya	Chetwani	k**************@gmail.com
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DSCE242476283	DSCA242306912	M R	KALAIYARASU	k************@gmail.com
DSCE242474744	DSCA242305608	Malhaar	Mirchandani	m*********************@gmail.com
DSCE242474715	DSCA242305583	Meet	Raut	m***********@gmail.com
DSCE242476780	DSCA242307295	Nikshita	Karkera	k**************@gmail.com
DSCE242474406	DSCA242305332	OMKAR	RAUT	o**********@gmail.com
DSCE242476267	DSCA242306899	Pratham_03	_	p**********************@gmail.com
DSCE242474527	DSCA242305430	Rakesh	Mal	m***********@gmail.com
DSCE242476589	DSCA242307142	RAPALLI UJWALA	RAPALLI UJWALA	2*********@bvrit.ac.in
DSCE242477516	DSCA242307998	Ronak	Sarvaiya	r************@gmail.com
DSCE242474519	DSCA242305423	Ronit	Malhotra	r*******************@gmail.com
DSCE242474537	DSCA242305438	Rupsana	Khatun	k**********@gmail.com
DSCE242478370	DSCA242308650	salman	qureshi	s****************@gmail.com
DSCE242474487	DSCA242306073	Sanam	Bhatia	s*************@gmail.com
DSCE242474414	DSCA242305339	Sanjana	Thakur	t***************@gmail.com
DSCE242474656	DSCA242305533	Sarah	Pendhari	s***********@gmail.com
DSCE242476505	DSCA242307073	Sarthak	T	s**************@gmail.com

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DSCE242474753	DSCA242305616	Sarvesh	Yogi	s*************@gmail.com
DSCE242474412	DSCA242305337	Shahoo	Birwadkar	s**********@gmail.com
DSCE242474403	DSCA242305330	Shiwansh	Singh	s***********@gmail.com
DSCE242474495	DSCA242305404	Shreyansh	Warde	s************@gmail.com
DSCE242474444	DSCA242305362	Shriram	Dahiphale	s**********@gmail.com
DSCE242476807	DSCA242307314	Silvi	Gupta	g************@gmail.com
DSCE242474439	DSCA242305376	Sneha	Kummari	k*************@gmail.com
DSCE242474418	DSCA242305341	Sohum	Kabra	s*********@gmail.com
DSCE242476271	DSCA242306903	tarun	chettiar	t**************@gmail.com
DSCE242474463	DSCA242305375	Vedant	Modhave	m************@gmail.com
DSCE242474399	DSCA242305326	Yanshuman	Yadav	y************@gmail.com
DSCE242474400	DSCA242305327	yeshvi	chandiramani	y******************@gmail.com
DSCE242476769	DSCA242307284	Zobia Fatema	Shaikh	s******************@gmail.com

Committee Members:

Senior Core:

1. Nikshita Karkera - GDSC Lead
2. Jash Doshi - Cloud Coordinator
3. Jeevika Tiwari - Marketing Head
4. Nidhi Kadam
5. Sarah Pendari

Junior Core:

1. Sadhak Phanse
2. Varun Putta
3. Anvee Shetye
4. Sarvesh Parab
5. Salman Qureshi
6. Vedant Modhave
7. Harsh Rathi
8. Hrishikesh Dhuri
9. Swar Mhatre

GLOBAL EDUCATION FAIR BY IMPERIAL CONSULTANTIONS

Program Coordinator: Dr. Arti Deshpande

Date: 29th August 2023

Location: Thadomal Shahani Engineering College

Total Number of Participants: 100

The International Study Abroad Fair, organized by Imperial Overseas Educational Consultants, took place on 29th August 2023 at Thadomal Shahani Engineering College. The event aimed to provide students with comprehensive information about various study abroad opportunities, exchange programs, scholarships, and resources available for those interested in pursuing education in foreign countries. The event was volunteered by TSEC Students' Council showcasing the college's commitment to global education and also reinforcing the significance of international experiences in today's interconnected world.

The fair featured a diverse array of exhibition booths representing partner universities, study abroad agencies, and scholarship organizations. Representatives from these institutions were present to answer queries and provide detailed insights about the academic programs, admission requirements, and cultural experiences available to students. Experts from different international institutions presented on topics such as application procedures, visa requirements, living arrangements, and financial planning for studying abroad. These sessions were interactive and allowed students to have their specific doubts addressed. The discussions provided a well-rounded perspective on the impact of international education. The fair fostered networking between students, representatives of partner universities, and study abroad agencies. Attendees had the chance to establish connections that could prove invaluable in their study abroad journey,
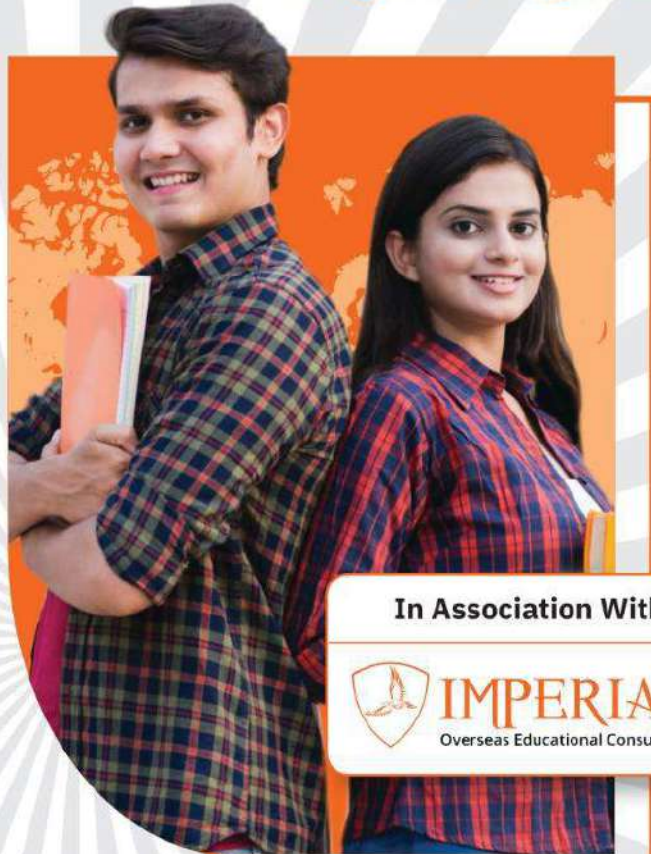
from guidance on choosing the right program to post-graduation opportunities.

The fair successfully increased awareness among students about the multitude of study abroad opportunities available to them, dispelling misconceptions and concerns. Attendees were empowered to make informed decisions about choosing suitable institutions, programs, and countries for their academic pursuits. The interactive nature of the fair facilitated engagement, allowing students to directly interact with representatives and gain clarity on various aspects of studying abroad. The fair served as a platform for networking, enabling students to establish connections with peers, professionals, and representatives from global institutions.

The International Study Abroad Fair was a resounding success, serving as a valuable resource for students aspiring to explore academic opportunities beyond borders. By providing comprehensive information, fostering cultural understanding, and facilitating networking, the event played a pivotal role in guiding students towards their international education goals.

LIST OF VOLUNTEERS FROM THE COUNCIL:

29/08/23
8:30 AM onwards — 12:45 PM

classmate
Date _____
Page _____

Global Education Fair 2023

SR No	Name & Roll No	Branch	Year	Sign
1.	Maithili Naik (84)	I.T	SE	JNaik
2.	Sakthi Joshi (20)	EXTC	TE	Sakshi
3.	Aayush Misal (57)	Chem	TE	
4	Priyansh Hemani (57)	Comps	S.E	
5.	Vaishnavi Zavane	EXTC	SE	Zavane
6.	Neha Shinde	EXTC	SE	Neha
7	Kaushish Dodeja (43)	Comps	SE	
8	Anurag Dubey (207)	Comps	TE	
9	Naisha Mazgaonkar (36)	EXTC	TE	Naisha
10	Aranav Poddar (62)	Chemical	TE	Aranav
11.	Ronit Mulchandani (122)	Comps	TE	
12	Shweta Ghagare (47)	Comps	TE	
13B	Vaishnavi More (29)	EXTC	SE	

Kindly sanction the attendance of above students.

Dr. Ashi Deshpande

THADOMAL SHAHANI ENGINEERING COLLEGE

HSNC
WHERE IDEAS COME TO LIFE

HYDERABAD (SIND)
NATIONAL COLLEGIATE BOARD

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

REPORT ON "SAPLING PLANTATION DRIVE AT ORDNANCE FACTORY HOSPITAL"

Program Coordinator: Dr. Kumkum Saxena, GCFC Coordinator

Date: 19th September 2024

Location: Ordnance Factory Hospital, Ambernath

Total number of participants: 30

On 19th September 2024, the Green Club TSEC, in collaboration with NSS TSEC conducted a sapling plantation drive at Ordnance Factory Hospital, Ambernath. This effort focused on fostering environmental sustainability and highlighting the crucial role of trees in maintaining ecological balance.

The event took place from 9:00 AM to 11:00 AM, during which many saplings were planted as part of the "Ek Ped Maa Ke Naam" initiative. This initiative emphasizes respect and dedication to our motherland and nature by planting a tree in honor of one's mother, creating a lasting memory that contributes to a greener future. The plantation drive was organized under the guidance of Dr. Aarti Deshpande, Prof. Monica Tolani, Dr. Kumkum Saxena and Dr. Gauri Shukla, who provided valuable insights throughout the activity. The NSS (National Service Scheme) team also participated, contributing significantly to the event's success. The owner of the hospital was highly supportive, ensuring all necessary resources were provided, and each student planted at least one sapling.

Participants gathered at the park, where they were briefed about the significance of the initiative and the types of trees being planted. The drive was marked by the slogan "Ek Ped Maa Ke Naam," which resonated with the attendees, emphasizing the respect and care we owe to nature.

The successful planting of saplings under the "Ek Pedh Maa Ke Naam" initiative significantly enhanced the green cover of the area, contributing to better air quality and supporting local biodiversity. This campaign fostered teamwork and a deep sense of responsibility among participants, as they planted in honor of their mothers, strengthening their commitment to environmental conservation. Through this effort, the students not only contributed to a greener future but also
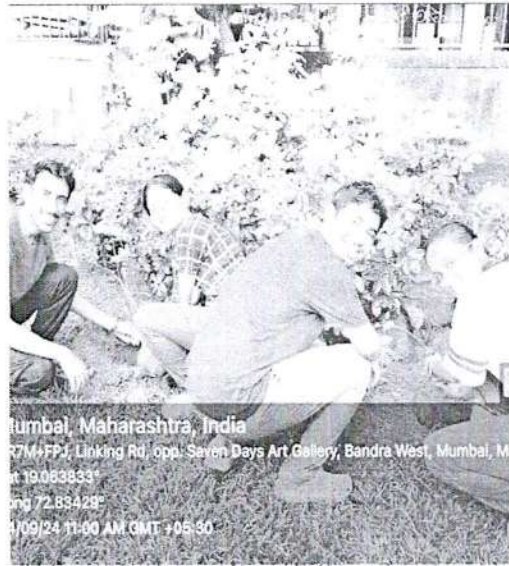
Dr. Kumkum Saxena

Dean, Green Club

Dr. G. T. Thampi

Principal

PRINCIPAL
Thadomal Shahani Engineering College
P. G. Kher Marg, T.P.S. III,
Bandra (W), Mumbai-400 050

REPORT ON "TREE PLANTATION DRIVE AT PATWARDHAN PARK"

Program Coordinator: Dr. Kumkum Saxena, GCFC Coordinator

Date: 12th September 2024

Location: Patwardhan Park, Bandra West.

Total number of participants: 21

On 21st September, 2024 the Green Club TSEC, in collaboration with NSS TSEC, organized a tree plantation drive at Patwardhan Park, Bandra West. This initiative aimed to promote environmental sustainability and raise awareness about the importance of trees in our ecosystem.

The event took place from 10:00 AM to 12:00 PM, during which a total of 25 trees were planted. The plantation drive was conducted under the guidance of Dr. Aarti Deshpande and Dr. Gauri Shukla, who provided valuable insights and support throughout the process. The NSS (National Service Scheme) team also participated in the event, contributing to its success. We were honored to have Ashish Shelar as the chief guest, whose presence added significance to the occasion. We would like to express our gratitude to the Brihanmumbai Municipal Corporation (BMC) for their support in organizing this event.

Participants gathered at the park, where they were briefed about the significance of the initiative and the types of trees being planted. The drive was marked by the slogan "Ek Ped Maa Ke Naam," which resonated with the attendees, emphasizing the respect and care we owe to nature.

The successful planting of 25 trees contributes to enhancing the green cover of the area, improving air quality, and supporting local biodiversity. The event fostered teamwork and a sense of responsibility among participants, encouraging them to take active roles in environmental conservation.

The tree plantation drive was a significant step toward promoting environmental awareness and sustainability. We also extend our thanks to the BMC for assisting in the organization of the event. We look forward to organizing more such initiatives in the future to continue our commitment to preserving our planet.

learned the importance of taking personal and collective action to protect our natural heritage.

The sapling plantation was an important step in promoting environmental awareness and sustainability. Special thanks go to the hospital owner for their enthusiastic assistance in facilitating the event. We look forward to organizing more such initiatives in the future to continue our mission of nurturing a greener environment.

Dr. Kumkum Saxena

Dean, Green Club

Dr. G. T. Thampi

Principal

PRINCIPAL
Thadomal Shahani Engineering College
P. G. Kher Marg, T.P.S. III,
Bandra (W), Mumbai-400 050

REPORT OF SEMINAR ON "WATER CONSERVATION AND RAINWATER HARVESTING"

Program Coordinator: Dr. Kumkum Saxena ,GCFC Coordinator

Date: 12th August, 2024

Location: New Building Seminar Hall (1105), TSEC,Bandra.

**Total number of participants: 95**

On 12th August 2024, the Green Club TSEC, in collaboration with NSS TSEC, organized an insightful seminar on "Water Conservation and Rain Water Harvesting" at Thadomal Shahani Engineering College, Bandra. The event aimed to address the pressing issues related to water scarcity and explore innovative strategies for sustainable water management.

The seminar was graced by the esteemed presence of **Ms. Sangeeta Jitendra Kharat**, the Assistant Director (Programme) at SRUSHTIDNYAN, Mumbai. With a wealth of experience in project management, human resource development, and capacity building, Ms. Kharat has significantly contributed to various high-impact environmental initiatives. Her roles as the Asia Facilitator of the Future Earth Asia Network and the Campaign Leader of the Climate Friendly Nutritious Food Campaign underscore her leadership in climate education and action.

Ms. Kharat's participation in international collaborations, such as the International Student-Youth Exchange Programme on climate change between Srushtidnyan NGO Mumbai and KlimatAktion NGO in Stockholm, highlights her ability to foster global partnerships. Her dedication to environmental education is further demonstrated through her coordination of projects like the Climate Initiative India – Sweden and the Coastal Wetland Education and Action Project Mumbai.

During the seminar, Ms. Kharat delivered an enlightening presentation that delved into the critical strategies for water conservation and rainwater harvesting. She emphasized the importance of adopting innovative solutions to address water scarcity, particularly in urban areas. The session also covered the latest advancements in water conservation technologies, encouraging participants to implement these practices in their communities.

The seminar concluded with an interactive Q&A session, where attendees engaged with Ms. Kharat on various aspects of water conservation. The event was a great success, leaving the participants with valuable insights and a renewed commitment to sustainable water management.
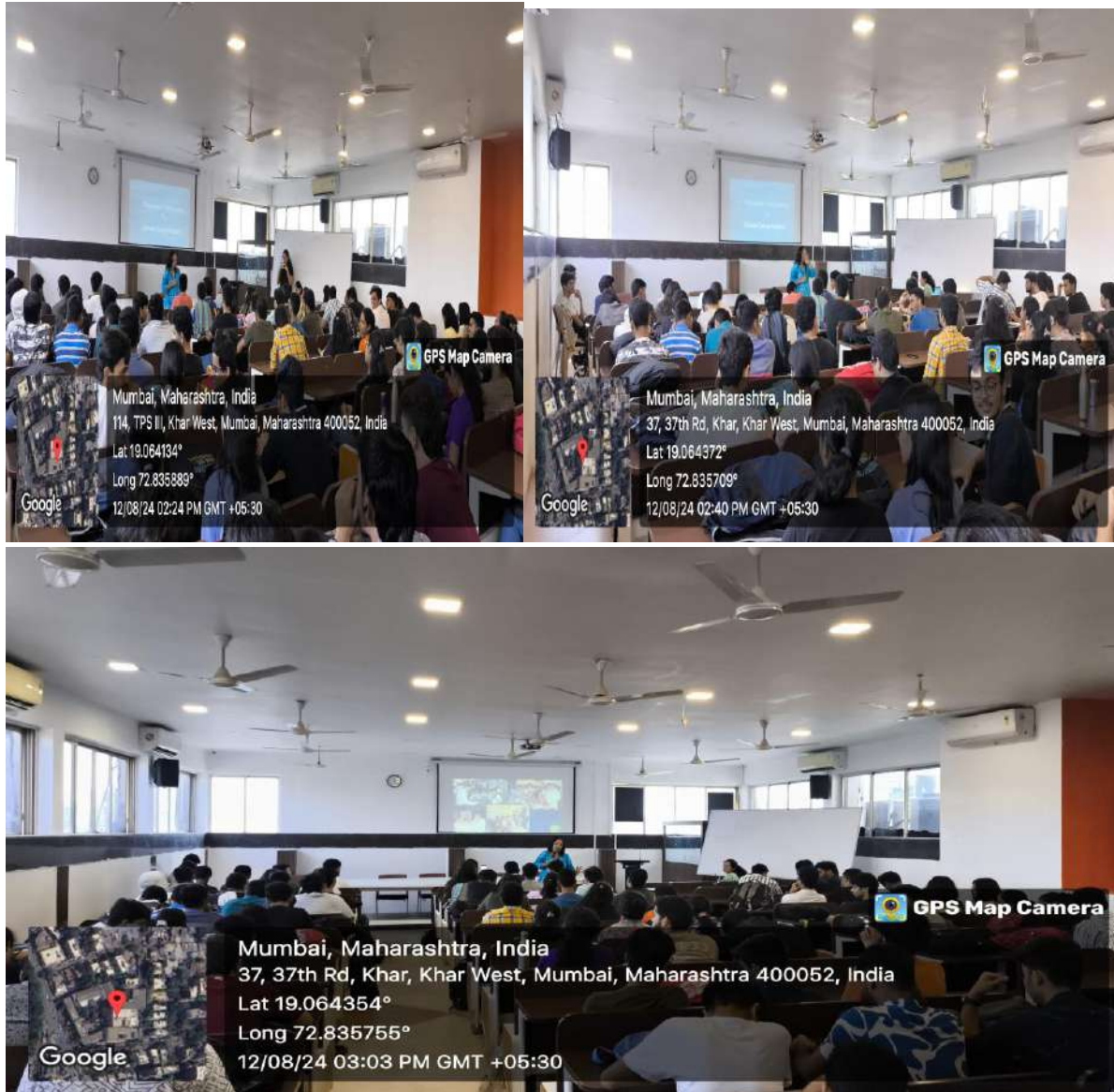
Dr. Kumkum Saxena   Dr. G. T. Thampi

Dean, Green Club   Principal

Event Name: Healthcare Workers Week

Avenue: International Service

Event Date: 29/08/2023

Number of Attendees: 12

Venue: Bhabha Hospital, Bandra West

Aim: Celebrating Healthcare Workers Week by distributing thank you cards and letters to doctors and nurses at Bhabha Hospital.

Groundwork & Flow of Event:

The *Rotaract Club of Thadomal Shahani Engineering College* organized a heartwarming event to celebrate the continuous efforts put in by healthcare workers on the occasion of Healthcare Workers Week.
17 Aug, 23: Rtr. Divya Sakharwade and Rtr. Sunina Hebbar came up with the idea to express our gratitude towards healthcare workers who have worked tirelessly to protect our well-being, especially in difficult times. We recognized these frontline warriors' dedication and sacrifice and were motivated to lend our support.
23 Aug, 23: Rtr. Divya Sakharwade and Rtr. Sunina Hebber obtained the necessary permissions and coordinated with Bhabha hospital in Bandra.

29 Aug, 23:
The occasion began with healthcare providers receiving meaningful thank-you cards personally made by our team. These cards represented the great respect and trust that our community has for them.

As healthcare professionals received these cards, each with a personalized message of gratitude, the mood was filled with warmth and admiration. This modest yet powerful gesture not only represented togetherness but also expressed our appreciation for their heroic commitment. Following that, the occasion devolved into meaningful conversations, further cementing the bonds between our community members and healthcare heroes.
As the event came to a close, a group photo was taken to capture the smiles and shared moments, acting as a memory of the newfound friendships.

Impact Analysis:

This event had a significant influence on both healthcare personnel and the society at large. The distribution of appreciation cards enhanced the relationships between healthcare workers and the local population in addition to its positive influence on the healthcare personnel. The sincere cards and gratitude letters provided them with the much-needed emotional support and acknowledgement for their hard work. The event demonstrated the power of uniting in joy and goodwill, emphasizing that such occasions not only generate cherished memories but also weave the strands of our community fabric ever closer together. It was a moving reminder of the value of togetherness and teamwork in building a stronger, more resilient community.

Pictures:

NSS-TSEC

National Service Scheme Unit (Affiliated to the Mumbai University)
Thadomal Shahani Engineering College
P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050
Ph.:022-26495808, Extn: 2501/2401 (E-mail:nsstsec2122@gmail.com)

Report on International Day of Yog (IDY'23) Celebration on 21/06/23

Date: 21/06/2023	Duration: 2 Hours
No. of Participants: NSS Vols. TSEC: 9; Male: 4; Female: 5, Teachers: 2	
Venue: College Campus	

The International Day of Yoga (IDY) is celebrated globally on June 21st each year to raise awareness about the numerous benefits of practising yoga. NSS-TSEC enthusiastically participated in the IDY'23 celebrations, with strong support from Principal Dr. G.T. Thampi Sir, dedicated teachers, staff, and students. The event also received valuable contributions from the Isha Foundation and Kaivalyadhama, Mumbai.

To kickstart the IDY '23 celebrations, the NSS-TSEC organised an online workshop on June 20th, 2023. It was expertly led by Naina ji, teacher from Kaivalyadhama. The purpose of the workshop was to guide participants through a series of eye exercises and relaxation techniques to promote eye health, reduce eye strain, and improve overall vision. Participants gained knowledge about the importance of eye health and learned practical methods to improve their vision and relieve eye strain. Participants were also briefed about how they incorporate these exercises in their daily routines and how they can take proactive steps towards maintaining healthy eyes. The session was expertly led by a representative from the Kaivalyadhama Foundation and proved to be highly engaging and informative.

On the 21st, we celebrated this auspicious International Day of Yoga in our college. Yoga is a timeless practice that connects us with our inner selves and promotes holistic well-being. It is an opportunity for us to come together as a global community and enhance our physical, mental, and spiritual growth. Before starting the session, it was re-announced that all participants should be in light stomach condition i.e., there should be a gap of at least 1 hour and 30 minutes between their meal and this session. In continuation to the Eye Yoga Online

workshop, two additional sessions were scheduled. These sessions lasted for an hour each and focused on basic asanas and their importance in our day-to-day lives. Starting with the first session by: -

KAIVALYADHAMA, Charni Road, Mumbai.

The event got started by welcoming Prabha Shetty, an accomplished individual who has excelled in holistic Yoga. With 34 years of experience as a manager in the banking sector, Prabha mam has demonstrated dedication and expertise. She is also a Yoga instructor with a Diploma from Kaivalyadham, Mumbai and has completed her Diploma in Acupressure/Acupuncture/Suj-ok/Colour/ Seeds and Magnet Therapy. Throughout the event, she highlighted the numerous physical and mental benefits of practising yoga. These benefits included improved flexibility, increased strength and stamina, stress reduction, enhanced concentration, and overall well-being. The expert also emphasised the importance of incorporating yoga into daily routines for long-term health benefits.

ISHA FOUNDATION

Isha Foundation is a non-profit, spiritual organisation founded in 1992 near Coimbatore, India, by Jaggi Vasudev. It hosts the Isha Yoga Centre, which offers yoga programs under the name Isha Yoga. The foundation is run "almost entirely" by volunteers. The word Isha means "the formless divine". The celebration featured various yogic exercises and demonstrations conducted by experienced yoga instructor Ms. Bindu Tandon, Yoga Veera, Isha foundation (Yoga Teacher).

Participants were guided through a series of yoga postures and asanas, focusing on flexibility, strength and balance. The demonstration highlighted the benefits of each asana and its relevance to daily life. They guided us about peace and life according to Sadguru which was really fascinating. Sadguru guided the participants with a specific meditation process called 'Isha Kriya' which helps in avoiding common suffering by the people. It was a wonderful experience under sadguru's guided video.

Lemon honey drink, bananas, salad of cucumber, pomegranate, coconut shavings, soaked urad dal and 2 chutney were served as refreshments post event to rejuvenate for the day, nourishment & energy without feeling sleepy as per the Yogic culture.

All the Participants showed patience & enthusiasm during the IDY '23 and it was definitely a resounding success. They also showed their happiness and gratefulness for conducting such an event on a regular basis for the benefit of their personal well-being. They also

suggested/requested conducting such yoga & wellbeing practices in the Institute on a regular basis as it helps in an individual's performance enhancement and improvement in all the activities in the Institute. The freshness and the blissful minds were shown through their bright faces suggesting the success of the event.

The event showcased the transformative power of yoga in promoting physical and mental health. The collaboration with the Isha Foundation and Kaivalyadhama provided valuable expertise and guidance, allowing participants to gain a deeper understanding of various yogic practices. The event served as a reminder of the importance of incorporating yoga into our lives for a healthier and more balanced future.

NSS-TSEC
Few Glimpses of IDY'23 in TSEC in the attached pictures below:

Mumbai, MH, India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064124, Long 72.835421
06/21/2023 09:44 GMT+05:30
Note : Captured by GPS Map Camera

Mumbai, MH, India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064365, Long 72.835559
06/21/2023 09:45 GMT+05:30
Note : Captured by GPS Map Camera

Mumbai, MH, India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064111, Long 72.835420
06/21/2023 08:26 GMT+05:30
Note : Captured by GPS Map Camera

Mumbai, MH, India
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Lat 19.063976, Long 72.835326
06/21/2023 08:35 GMT+05:30
Note : Captured by GPS Map Camera

Mumbai, MH, India
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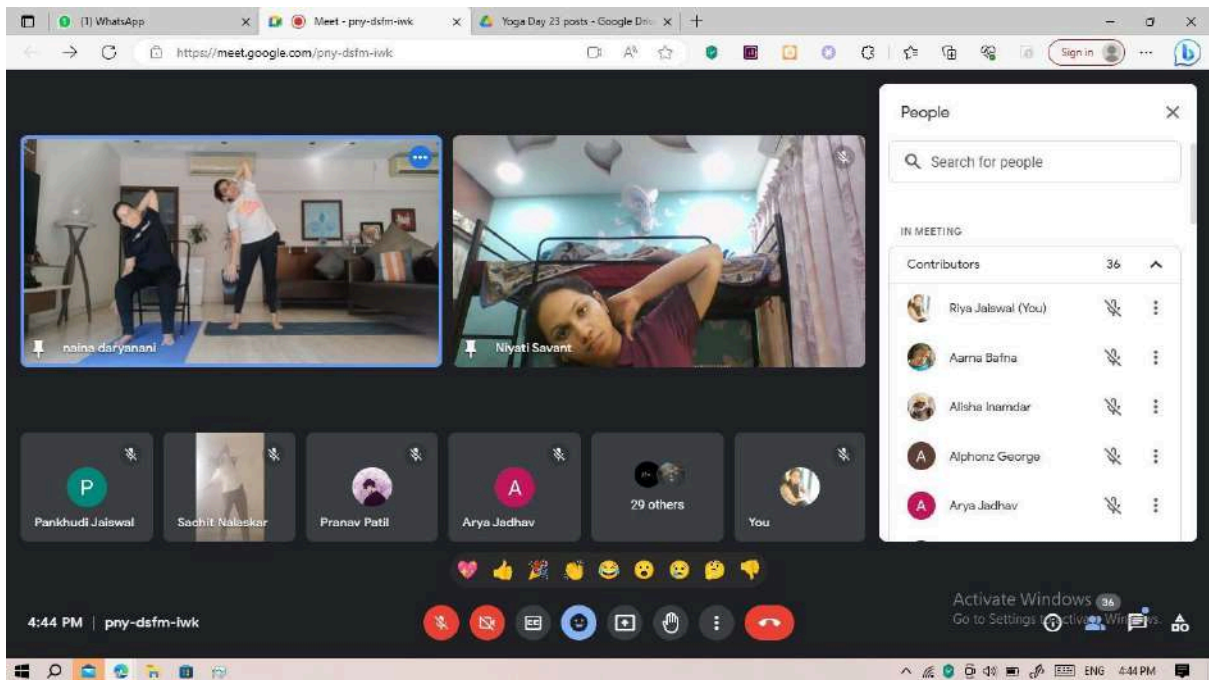Note : Captured by GPS Map Camera

# Online Eye-Yoga Session (20th June 23): -

ONLINE QUIZ

The Online Quiz on Yoga Day event took place on June 21st and was organised to commemorate International Yoga Day. The quiz aimed to engage participants in an interactive and educational activity centred around yoga and its significance. Participants were invited to test their knowledge about yoga-related topics through a series of multiple-choice questions. This quiz was organised by the University of Mumbai and was common for all NSS units. By promoting awareness and understanding of yoga, the event contributed to the celebration of International Yoga Day and the overall promotion of a healthy and balanced lifestyle. The organisers and participants showed enthusiasm and interest in the event, making it a successful and enriching experience for all involved.

ONLINE POSTER MAKING

The Online Poster Making Competition on the topic of Yoga Day was held between June 19th to June 21st. The competition aimed to encourage participants to creatively express the significance and essence of yoga in the form of visually appealing posters. The Online Poster Making Competition on the topic of Yoga Day successfully provided a platform for participants to showcase their artistic skills and express their understanding of yoga's significance. The competition fostered creativity, spread awareness about yoga, and celebrated the International Day of Yoga. It served as an opportunity for individuals of our college to engage with yoga on a visual and artistic level, contributing to the promotion of a healthy and balanced lifestyle. The participants demonstrated their enthusiasm and dedication towards highlighting the transformative power of yoga through the medium of art.

Here are some the most eye-catching posters:
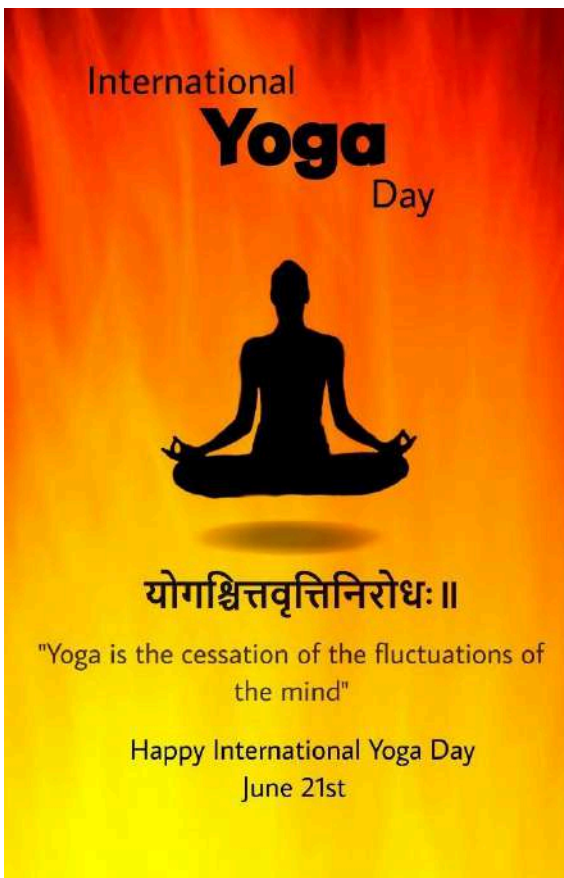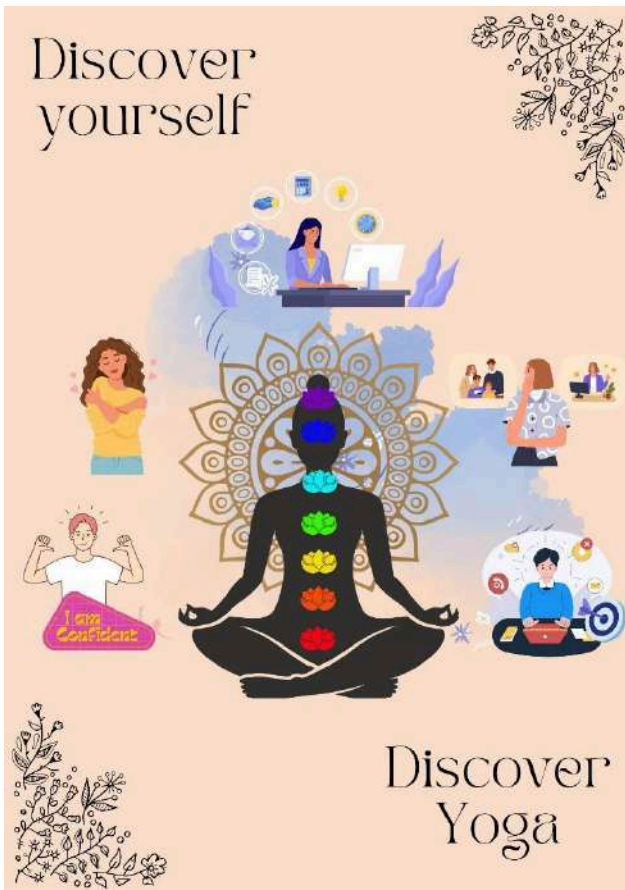
INDEPENDENCE DAY EVENT

Program Coordinator: Dr. Aarti Deshpande
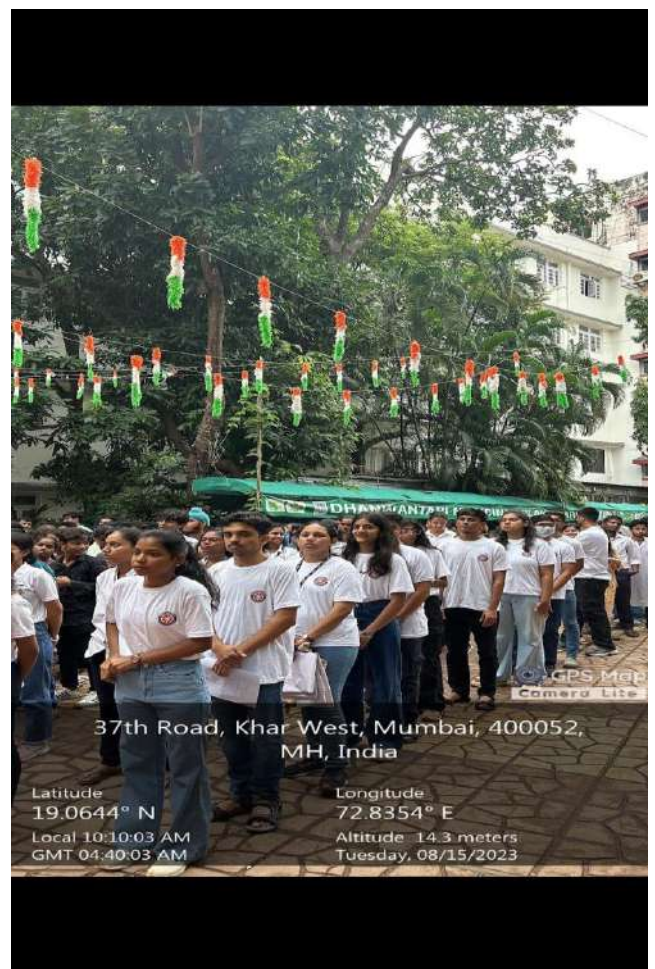
Date: 15th August 2023

Location: R. D. National College Ground

Total Number of Participants: 50

Thadomal Shahani Engineering College organized an event to celebrate India's 77th Independence Day. The event was made a huge success with collaborative efforts from R. D. National College and Smt. M.M.K College of Commerce and Economics. Venue of the event was enlightened by great zeal and patriotism of the staff, teachers, students and guests present over there. TSEC Students' Council looked after the flawless conduction of the event.

The event started with the entry of chief guests by the NSS Committee and the five houses of the R. D. National College named after the five components of the ecosystem that are Aakash, Prithvi, Jal, Vaayu and Agni. Chief Guest of the event was Mr. Kamlesh Mehta accompanied by the principals of all the three colleges. Chief Guests hoisted the Indian national flag followed by the Indian National anthem caroled by all the people present in the ground. Tri – color balloons were released in the air by the chief guests, signifying freedom and highness of the Indian National flag. The event proceeded further with an enchanting speech by Mr. Kamlesh Mehta which attracted all the students and inspired them.

Enthusiasm and energy of the event were boosted with the Bike Rally by the captains and vice – captains of the all five houses of the R. D. National College. Students of all the three colleges showcased their talents and skills through dances, music and bands. Patriotic songs and national slogans integrated chauvinism in the event. Programme was concluded with a big vote of thanks by the host. Refreshments were arranged for everyone at the departure. The event turned out to be very patriotic and was a great success.

37th Road, Khar West, Mumbai, 400052,
MH, India

Latitude
19.0644° N
Local 10:26:38 AM
GMT 04:56:38 AM

Longitude
72.8356° E
Altitude 13.6 meters
Tuesday, 08/15/2023

37th Road, Khar West, Mumbai, 400052,
MH, India

Latitude
19.0644° N
Local 10:10:03 AM
GMT 04:40:03 AM

Longitude
72.8354° E
Altitude 14.3 meters
Tuesday, 08/15/2023

Event Name: Kurukshetra

Avenue: Sports

Event Date: 28 January 2024

Number of Attendees: 108

Venue: JP Sports Arena, Malad

Aim: To instill the spirit of companionship among the students and a sense of sportsmanship among all the players overall, through the game of cricket.

Groundwork & Flow of Event:
The Rotaract Club of Thadomal Shahani Engineering College organised a cricket tournament for our college students.

15 Jan, 24: The sports directors, Rtr. Hriday Kampani and Rtr. Vedant Shinde discussed the idea and planned the details accordingly

16 Jan, 24: The sports directors presented the idea to the rest of the committee members and the core members appreciated and appproved the idea in no time.

19 Jan, 24: The digital communications directors, Rtr. Yathharth Karanjikar and Rtr. Tanisha Shewaramani designed the PR message and poster for the most-awaited event of the year.

20 Jan, 24: The PR message was circulated all across the college WhatApp groups and the poster was posted on the Instagram handle of RCTSEC.

21 Jan, 24: The students among all the branches , from all the years, started making their teams to participate and started registering. An overwhelming response was received overall.

23 Jan, 24: The marketing team consisting of Rtr. Bhagyesh Aher, Rtr. Aryan Maurya ,Rtr. Aastha Rohra and joint secretary Rtr.Ananya Ranade got a renowned sponsor for the event. Jerk energy drink decided to join along and happily agreed upon providing refreshments on the day of the event.

25 Jan, 24: The turf at the Jp sports arena Malad was selected for the event and the sports directors contacted the turf managers making the neccessary arrangements.

26 Jan, 23: The registrations were closed as, due to the enormous response, all the slots were filled.

28 Jan, 24: The day of the War had finally arrived!!!

12.00 p.m.: All the POCs and committee members reported to the venue

*12.45 p.m.:*The participants arrived and were assembled at the designated courts at preparing for their first match for the day.

*1.00 p.m.:*High-stakes knock-out matches were conducted with a twist, eliminating teams and advancing the winners closer to the finals.

*3.30 p.m.:*The semi-finalists fought for their spots in the finals.

4.00 p.m.: The finalists IT Smashers and Equinox fought for their names on the championship trophy.

4.30 p.m.: The champions were declared and honored with trophies and cash prizes as a token of recognition for their outstanding achievements.

The winners under all the designated categories were-

Winning team: Equinox (Captain - Ved jaiswal)

Runner Ups: IT Smashers (Captain - Vedant Shinde)

Best Baller: Aditya patil (Team - IT Smashers)

Best Batsman: Shreyash sawant (Team - Renegades)

Impact Analysis:

In an engineering college, there is always a comical rivalry among the students. This was a fun way of depicting this friction and converting it into something productive. A lot of young students got a chance to showcase their skills and win over the respect and admiration of other students. Students worked days to device the prefect teams to represent their teams, and thus were brought closer together as a result. Moreover, the sport of cricket is known for its sense of companionship and the spirit if this sport is acknowledged worldwide. A lot of new students who have just gotten into the college and are in their First Year of engineering got to not only experience but also participate and represent their teams on the field. This gave them a sense of belonging not only to their respective teams but also the college overall.

Pictures:

MENTAL HEALTH AWARENESS SEMINAR BY AMAHA MENTAL HEALTH CARE CENTRE

Program Co-Ordinator: Dr. Aarti Deshpande

Date: 25th August 2023

Location: N.B Seminar Hall

Total Number of participants: 74

Thadomal Shahani Engineering College organised a seminar with the title of Mental Health Awareness and its impact for the first year students, on 25th August, 2023. This session started under Dr. Anshul Khosla from Amaha Mental Health care center.

Beginning with the basic prospect of health and the factors it is based on, he covered causes of mental health and important topics like anxiety, depression and somecommonly spread myths in detail. With the assistance of statistical data and graphical representations, he illustrated the inciting causes of mental illness and how it is being spread among the different age groups.

He then elaborated mental health's impact on academic pressure. Expressing this as the main concern towards the youth with age group varying from 5-25 years. Dr. Anshul also discussed symptoms consequences and prevention of mental health disorders.

Taking a note of it, Dr. Khosla interacted with the students and discussed about stress and how to evaluate it. He also explained importance of planning and organising to keep brain decluttered.

Dr Anshul Khosla concluded the program by emphasizing that people should be more attentive towards mental health and he answered the queries in detail raised by the students.

The information imparted during the seminar served to be an eye-opener for the young students. The learning from the event would go a long way in tackling mental and emotional issues.

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India
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Note : Captured by GPS Map Camera

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37th Road, Khar West, Mumbai, 400052, MH,
India
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Note : Captured by GPS Map Camera

THADOMAL SHAHANI ENGINEERING COLLEGE, BANDRA

FIRST YEAR ENGINEERING AY 2023 -'24   **SEMESTER 1**

ATTENDANCE LIST   ## DIV: B (AI & DS - 2)

SUBJECT: FE Induction (Amaha)   NAME OF FACULTY: _____

(33)

ROLL NO.	UBMID	NAME			
B1 1	2302001	LALWANI YOUHAN NARESH	Lalwani		
2	2302002	LUND PALAK JAIKUMAR	Hd		
3	2302003	MADHAVA VED			
4	2302004	MAHESHWARI NAMAN ARVIND			
5	2302005	MALANI RAGHAV			
6	2302006	MANGHNANI NIDHI KAMAL			
7	2302007	MANGTANI VYOM RAJESH			
8	2302008	MATLANI VANSH GOPAL			
9	2302009	MISHRA ASTHA	ASTHA		
10	2302010	MOHANTY VINAYAK			
11	2302011	MOR SHUBHAM SANJAY			
12	2302012	MOTWANI KUNAL KAMAL	Kunal		
13	2302013	MUNDHE BHUSHAN ARUN	Bhghi		
14	2302014	NAGDEO YASH VIJAY			
15	2302015	NAIK BHARGAVI			
16	2302016	NAIR DEVANSH			
17	2302017	NARWANI GUNGUN BHAJANLAL			
18	2302018	NAUDIYAL KRISHNA			
19	2302019	NAYAK KEERTI			
20	2302020	PAL VEDANT			
21	2302021	PALRECHA AASHI			
22	2302022	PANDEY DEEPA SUNIL	Deepa.		
23	2302023	PANDEY OJ			
B2 24	2302024	PANJWANI ADITYA			
25	2302025	PARMANI KRISH KAMLESH	Krcci		
26	2302026	PARYANI KASHISH MANOHAR	Kparyani		
27	2302027	PATEL MAHESH BHIYARAM	Mhesh		
28	2302028	PATHAN KAUSAR			
29	2302029	PATIL PARTH			
30	2302030	PATIL PRASAD			

ROLL NO.	UBMID	NAME		
31	2302031	PATIL SHIVENDRA		
32	2302032	PATIL VEDANT RANDHIR		
33	2302033	PUJARE PARTH VIVEKANAND		
34	2302034	RAJPAL BOOMESH HARESHLAL	*RP.*	
35	2302035	RAJPAL MOHIT PRAKASH	*AB*	
36	2302036	RAJPUROHIT PRAVIN		
37	2302037	RAMRAKHIANI BHOOMI ANIL	*Bhoomi*	
38	2302038	RAMRAKHIANI KARAN		
39	2302039	RAMRAKHIANI MEET DINESH	*M*	
40	2302040	ROHRA SIYA MAHESH	*Siya*	
41	2302041	RUCHANDANI JAYESH RAM	*Jayesh*	
42	2302042	RUMAO CYRUS JAMES		
43	2302043	RUPCHANDANI CHETAN VINOD	*CR*	
44	2302044	SADANI RISHABH	*Rishabh*	
45	2302045	SAHASRABUDHE ARYAN ABHIJIT		
46	2302046	SAPAR ABHIJEET		
B3 47	2302047	SHAIKH AYAAN ASLAM		
48	2302048	SHARMA AAYUSH		
49	2302049	SHARMA BHARAT MANOJ		
50	2302050	SHIRODKAR SUJAL BHALCHANDRA		
51	2302051	SHLOKA KAUSHAL	*Shloka*	
52	2302052	SIDHWANI TEJAS	*Tejas*	
53	2302053	~~SINGH GURNUR MALKIT~~ ARMAN IDRISI	*Arman*	
54	2302054	SINGH KHUSHI		
55	2302055	SINGRODIA YASH SUSHILKUMAR	*Yash*	
56	2302056	SIPPY DHAVIN	*Dippy*	
57	2302057	SOLANKI PAKSHAL		
58	2302058	SUCHDEV JEET MANISH	*Jysuchdev*	
59	2302059	SWARNA DINESH		
60	2302060	TEKWANI NITISH NANIK	*NT*	
61	2302061	TIWARI ANIKET PANKAJ		
62	2302062	TODI SIDDHESH		
63	2302063	TULSANI TISHA PRAKASH		
64	2302064	VADHYA KRIPA HARESH	*Tisha*	
65	2302065	VALECHA AMISHA	*Kripadhya*	
66	2302066	VALECHA DIVESH HARESH		
67	2302067	VASWANI ARZOO ANIL	*Dives*	
68	2302068	WADHWA SAHIL ANILKUMAR		
69	2302069	WAKADE MINORI	*Sahil*	
70	2302070	YASH KARAM	*Yash*	
		Shreitha Patel	*Shyh*	
		Sosion Abbas	*SAR*	

25/08/23

THADOMAL SHAHANI ENGINEERING COLLEGE, BANDRA
FIRST YEAR ENGINEERING AY 2023 -'24   SEMESTER 1
DIV: D   (COMP - 1)

ATTENDENCE LIST

SUBJECT: FE Induction (Amaha)   NAME OF FACULTY: _____

ROLL NO.	UBMID	NAME			
D1 1	2304001	AATMAJ SANDEEP RAKSHE			
2	2304002	ACHARYA DEVESH ANIL			
3	2304003	AGRAWAL SARTHAK SUNIL			
4	2304004	AHUJA PALAK VICCI	Raghav		
5	2304005	AHUJA RAGHAV TARUN	Rishika		
6	2304006	AHUJA RISHKA VISHAL	hu		
7	2304007	AHUJA SIMRAN MURLI			
8	2304008	AHUJA UDIT			
9	2304009	AMARNANI RITIKA ANILKUMAR	Ritira		
10	2304010	AMBULKAR VED			
11	2304011	ANIRUDH			
12	2304012	ARTANI AASHISH VINOD	Aashish		
13	2304013	BADE PRATHAM DNYANESHWAR			
14	2304014	BADLANI PARAM DHANESH	Param		
15	2304015	BAFNA RAKSHA MANISH			
16	2304016	BAGADE ARJUN AJAY			
17	2304017	BAHUTALE SHUBHAM SANJAY	Shubham		
18	2304018	BAJAJ SWAYAM DALESH	Swayam		
19	2304019	BAJAJ TUSHAR SUNIL	Tushar		
20	2304020	BALANI NAMRATA BHARAT	Namrata		
D2 21	2304021	BANGERA TANMAY			
22	2304022	BENKE AADITYA	Aaditya		
23	2304023	BHAGAT SUNIL MAHESH	Amar		
24	2304024	BHARDWAJ YASH YOGENDRA	Bjow		
25	2304025	BHATIA AANCHAL			
26	2304026	BHATIA ANAND			
27	2304027	BHATIA HEMASH HARSH			
28	2304028	BHATIA SANAM JAGDISH	Hid		
29	2304029	BHOKNAL SARTHAK GORAKSHANATH			
30	2304030	BONDE ANURAG			

ROLL NO.	UBMID	NAME					
31	2304031	CHANDIRAMANI YESHVI	Yeshvi				
32	2304032	CHANDNANI KRISH SANJAY					
33	2304033	CHANGLANI ROSHNI KAMLESH	Roshni				
34	2304034	CHAVAN SEJAL NILESH					
35	2304035	CHAWDA RACHIT					
36	2304036	CHAWLA JIVANSH DINESH	Jiv.				
37	2304037	CHETTIAR SRINATH KATHIRESAN	Srn				
38	2304038	CHETWANI KAVYA	Kavya				
39	2304039	CHHABRIA HITEN DINESH	Hiten				
40	2304040	CHOITHRAMANI DEV KAMAL	Dev.				
D3 41	2304041	DARYANI KRISHNA GULSHAN					
42	2304042	DAS SURAJ ANANDA	Suraj				
43	2304043	DEORE JUHI SUSHANT	juhi				
44	2304044	DHURI SAISH DEEPAK					
45	2304045	DUDANI DEEYA HIRO	Deeya				
46	2304046	DUSEJA SNEHA					
47	2304047	GADH TARANSINGH					
48	2304048	GAJWANI NIDHI MUKESH	Gajwani				
49	2304049	GOWDA TEJASHWINI SHIVALINGE	Teja				
50	2304050	GUPTA PRATIK SURESH	Gupta				
51	2304051	GUPTA RISHABH					
52	2304052	GUPTA SHUBHAM	Shubham				
53	2304053	GWALANI ROHAN JAIPRAKASH					
54	2304054	HARSHVARDHAN BHARAT SINGH DEORA					
55	2304055	HINDUJA DIVEN PARSHOTAM					
56	2304056	HIRWANI YASH NARESH	Diven				
57	2304057	ISRANI HITEN MAHESH					
58	2304058	IYER HARDIK	Hiten				
59	2304059	JADHAV ATHARVA					
60	2304060	JADHAV AVADHUT MAHESH	Jadhav				
61	2304061	Shirke Sahil Vihin					
62	2304062	Gaurika Moorli Udasi	AShirke				
63	2304063	Rohita Das	Gaurika				
64	2304064	Tarun Chettiar	Rohita				
65	2304065	Vedant Chavan	Tarun				
66	2304066	Prasad M. Patil					
67	2304067	Siddhesh S. Jodi	Pat				
68	2304068	Suvarna Dinesh Kumar	Siddhesh				
69	2304069	Patthan Kausar	Kausar				
70	2304070		Kausar				

NSS-TSEC

National Service Scheme Unit (Affiliated to the Mumbai University)
Thadomal Shahani Engineering College
P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050
Ph.:022-26495808, Extn: 2501/2401 (E-mail:nsstsec2122@gmail.com)

Report on NSS TSEC Mental Health Seminar
Conducted on 18/01/24

Date: 18/01/24	Duration: 2 hours
No. of Participants: NSS Vols. TSEC: 24; Male: 17; Female: 7, Teachers: 2	
Venue: Thadomal Shahani Engineering College seminar hall	

Event Overview:
Thadomal Shahani Engineering College's NSS (National Service Scheme) organised a significant seminar on mental health, featuring the esteemed speaker Dr. Roshan Mansukhani. The event aimed to raise awareness about mental health issues, educate participants, and promote a healthy and supportive campus community.

Seminar Highlights:

1. Organiser Introduction:
NSS TSEC took the initiative to organise this vital seminar, recognizing the importance of mental health in the academic and personal lives of students. The NSS team emphasised their commitment to the well-being of the college community.

2. Speaker Introduction:
Dr. Roshan Mansukhani, a renowned psychologist, was welcomed as the keynote speaker. His extensive expertise and dedication to mental health advocacy made him an ideal choice to lead the seminar.

3. Importance of Mental Health:
The seminar began with an exploration of the significance of mental health, particularly in the demanding environment of academic institutions. Dr. Mansukhani and NSS TSEC jointly emphasised the need to create an inclusive and empathetic community that supports mental well-being.

4. Common Mental Health Challenges:
Dr. Mansukhani delved into common mental health challenges faced by students and professionals. His insights shed light on stress, anxiety, and other issues, offering practical advice on recognizing, addressing, and managing these challenges effectively.

5. Coping Mechanisms:
Attendees were guided through effective coping mechanisms by Dr. Mansukhani, including mindfulness, self-care practices, and the importance of seeking professional help when necessary. Practical tips were shared to empower individuals to take control of their mental health.

6. Q&A Session:
A lively question and answer session allowed participants to engage directly with Dr. Mansukhani and NSS TSEC. This interactive segment enriched the seminar by addressing specific concerns and providing personalised guidance.

Conclusion:
The NSS TSEC Mental Health Seminar, featuring Dr. Roshan Mansukhani, emerged as a pivotal event in fostering mental health awareness and support within Thadomal Shahani Engineering College. The collaborative efforts of NSS TSEC and Dr. Mansukhani contributed to creating a positive and informed atmosphere, laying the foundation for ongoing mental health initiatives within the college community. The event serves as a testament to the commitment of NSS TSEC in prioritising the well-being of its students and faculty.

NSS-TSEC
Few Glimpses of Mental Health Seminar are shared in the attached pictures below:
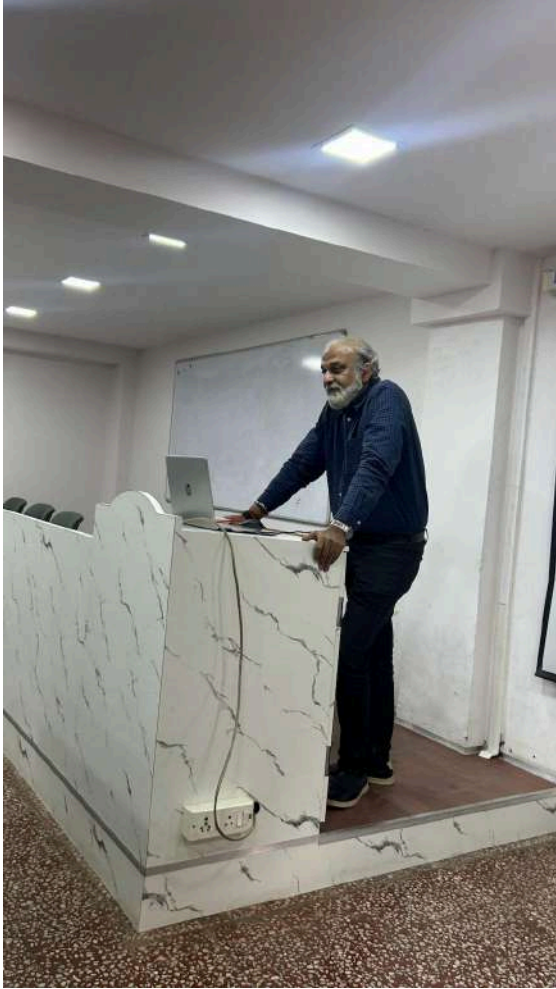
GreenClub-TSEC

Thadomal Shahani Engineering College
P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050
Ph.:022-26495808

Report on Meri Mati Mera Desh
Conducted on 12/08/23

Date: 23/09/23	Duration: 3 hours
No. of Participants: 25	
Venue:Neral Village	

Green Club –TSEC in association with NSS-TSEC conducted a sapling plantation drive on 12th August 2023. This plantation drive took place in the village of Anand wadi in Neral. This drive was organised under the guidelines of Meri Mati Mera Desh. This drive to promote environmental sustainability and combat climate change by planting young trees in designated areas.

The main objectives of this drive were to increase green cover and mitigate the effects of deforestation. We also included the local community and the volunteers in this initiative to foster a sense of responsibility towards the environment.

All volunteers participated enthusiastically in the activities that were planned. These activities included finding the proper spots for planting the saplings, digging proper pits for planting, and then finally placing the sapling in the dedicated locations. A variety of native tree saplings were procured from local nurseries to ensure adaptability to the region's climate.

The sapling plantation drive organized by TSEC was a successful endeavor in promoting environmental sustainability and community engagement. By planting native trees and raising awareness, we took a significant step towards combatting climate change and preserving our natural heritage. With continued efforts and collaboration, we can further enhance our impact and work towards a greener and more sustainable future.

TSEC

Few Glimpses of Plantation Drive in Neral are shared in the attached pictures below:
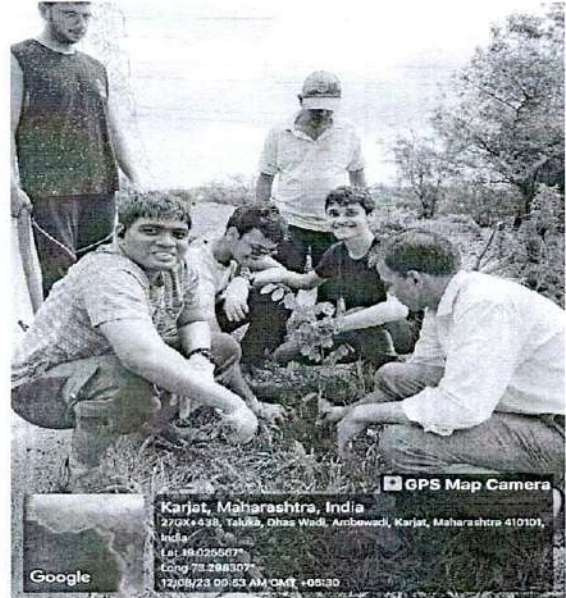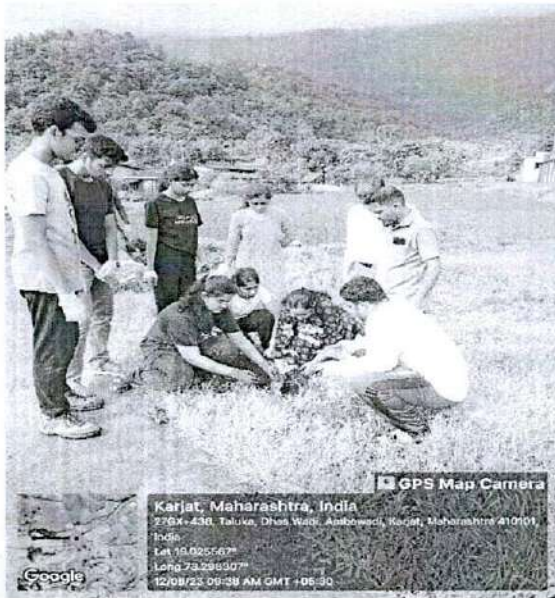
Event Name: Midday Fun Fiesta

Avenue: Club Service

Event Date: 12/09/2023

Number of Attendees: 80

Venue: Thadomal Shahani Engineering college

Aim: Unite physical and intellectual prowess through a diverse college event featuring ping pong and X and O question-based challenges, fostering holistic well-being and camaraderie.

Groundwork & Flow of Event:

Rotaract Club of Thadomal Shahani Engineering College organized a fun event hosted in the college to engage with new students. It turned into an amazing and holistic event by engaging and bringing the participants in team bonding activities and exciting games.

9 Sep, 23: Rtr.Trisha Nadar and Rtr.Tanvi Mehta discussed the event and the suitable time and date.

10 Sep, 23: The Club Service Directors asked permission from the principal to organize the event.

12 Sep, 23: We carefully planned the event incorporating ping pong & X and O challenges, which took place over the course of several deliberate phases. The initial planning process included a variety of brainstorming meetings to seamlessly combine intellectual and physical activities. A multichannel marketing strategy was used to create excitement after securing a suitable location and organizing the logistics. It included clear messaging and an effective online registration system to gauge interest.

13 Sep, 23: Ping pong tournaments with a structured bracket system, knowledgeable referees, and exciting spectator experiences served as the execution's grand opening. Day two was seamlessly transitioned into the X and O challenges, which were designed with thoughtfully crafted questions, varied team configurations, and expert moderation to promote intellectual stimulation and teamwork.

The sustained community engagement and increased participation of general body members in subsequent initiatives show that the event's benefits went beyond their immediate effects. The event successfully merged physical and intellectual activities through this all-encompassing process and execution, and it also left a long-lasting positive impression on the college community by encouraging holistic well-being, camaraderie, and continued participation in future endeavors.

Impact Analysis:

The innovative college event, which combined ping pong on day one with X and O question-based challenges on day two, had an overwhelmingly positive effect on both participants and the larger college community. For starters, the physical and mental activities provided a unique setting for students to unwind, encouraging interaction and collaboration. The adrenaline rush of competitive ping pong not only energised the participants but also drew a larger audience, creating an electric atmosphere that echoed throughout campus.

Furthermore, the X and O question-based challenges were intellectually stimulating, encouraging

critical thinking and strategic collaboration. The positive impact extended beyond the event, with students reporting increased cognitive engagement and a stronger sense of belonging. The diverse scope of the activities brought together people from various fields.

Pictures:

NSS-TSEC

National Service Scheme Unit (Affiliated to the Mumbai University)
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Ph.:022-26495808, Extn: 2501/2401 (E-mail:nsstsec2122@gmail.com)

Seminar on Importance of Millets
10 August 2023

Date: 10/08/2023	Duration: 2.5 Hrs.
No. of Participants: NSS Vols. TSEC: 35	
Venue: New building seminar hall, TSEC	

Unveiling the Power of Millets for Health and Sustainability

Date: Thursday, 10th August
Time: 2:30 PM - 5:00 PM
Venue: NB Seminar Hall

On Thursday, the 10th of August, NSS-TSEC hosted an enlightening seminar focused on the nutritional and ecological significance of millets. The event aimed to shed light on the lesser-known yet mighty grains that are making waves in the health and sustainability sectors.

Welcoming Address:
The seminar commenced with a warm welcome from NSS -TSEC, highlighting the importance of millets in promoting both personal well-being and environmental conservation. Attendees were encouraged to engage actively and take advantage of the wealth of knowledge to be shared throughout the event.

Keynote Presentation:
Mrs. Sejal Kamat was invited to deliver a talk on the importance of Millets. The keynote presentation, led by esteemed experts in the field of nutrition and sustainable agriculture, delved into the myriad benefits of incorporating millets into one's diet. From their rich nutrient profile to their resilience in diverse growing conditions, attendees gained valuable insights into why millets are hailed as nutritional powerhouses with the potential to transform our food systems for the better.

Conclusion:
The seminar on millets, hosted by NSS-TSEC, served as a platform for education, inspiration, and collaboration in the pursuit of a healthier and more sustainable future. By shining a spotlight on these small yet mighty grains, attendees were empowered to make informed choices that benefit both themselves and the planet. As awareness continues to grow, it is hoped that millets will take their rightful place at the forefront of the global food revolution.

Importance of millets

1. Nutrient-Rich: Millets are nutrient-packed, offering vital vitamins and minerals.
2. Variety: Millets come in diverse types, adding dietary options.
3. Gluten-Free: Safe for those with gluten intolerance.
4. Climate Resilient: Thrive in various environmental conditions, aiding sustainable farming.
5. Low Glycemic: Help manage blood sugar levels and reduce diabetes risk.
6. Heart-Friendly: High fiber content promotes heart health.
7. Weight Management: Filling and low-calorie, aiding weight control.
8. Antioxidant-Rich: Protect against free radicals for overall health.
9. Cultural Heritage: Part of many cultural diets for centuries.
10. Eco-Friendly: Require fewer pesticides, reducing environmental impact.
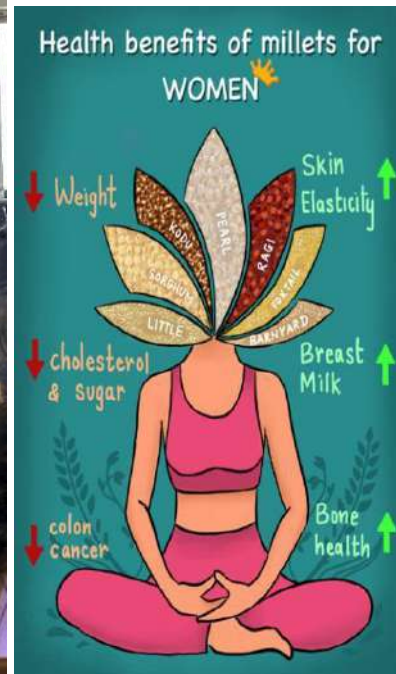
Mumbai, MH, India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064377, Long 72.835775
08/10/2023 15:30 GMT+05:30
Note : Captured by GPS Map Camera

Mumbai, Maharashtra, India
3R7P+P7J, 37th Rd, Khar, Khar West, Mumbai, Maharashtra 400050, India
Lat 19.064302°
Long 72.83576°
10/08/23 03:27 PM GMT +05:30

Mumbai,MH,India
37th Road, Khar West, Mumbai, 400052, MH,
India
Lat 19.064314, Long 72.835735
08/10/2023 15:30 GMT+05:30
Note : Captured by GPS Map Camera

Name of the Event: ML 101
Date: 22 February 2024
Speakers: Ms Nikshita Karkers, the GDSC Lead for tenure 23-24 and Ex- Intern @ Deutsche Bank

About the Event:
The **ML 101 - Introduction to Machine Learning** event is a beginner-friendly session aimed at introducing participants to the fundamentals of machine learning. This event is designed to help those with little to no background in machine learning (ML) understand the core concepts, algorithms, and practical applications of ML in real-world scenarios. The goal is to demystify machine learning and empower attendees to start their journey into this exciting and rapidly growing field.

Key Topics Covered:

1. **What is Machine Learning?**:
   - Definition of machine learning and its importance in today's world.
   - Differences between traditional programming and machine learning.
   - Key components of an ML system: data, algorithms, and models.
2. **Types of Machine Learning**:
   - **Supervised Learning**: Introduction to labeled data, how the model learns from input-output pairs, and common use cases.
     - Examples: regression, classification.
   - **Unsupervised Learning**: Understanding how models learn patterns from unlabeled data.
     - Examples: clustering, dimensionality reduction.
   - **Reinforcement Learning**: Overview of agents learning through rewards and penalties in dynamic environments.
3. **Basic Machine Learning Workflow**:
   - **Data Collection and Preprocessing**: The importance of clean, high-quality data and techniques for handling missing values, normalization, and data splitting (train/test sets).
   - **Model Selection**: Choosing the right ML algorithm for the task (e.g., decision trees, logistic regression, k-nearest neighbors).
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4. **Popular Machine Learning Algorithms**:
   - **Linear Regression**: Understanding the basics of predicting numerical values from input data.
   - **Logistic Regression**: Introduction to binary classification tasks and predicting probabilities.
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○ **Clustering Algorithms**: Introduction to k-means clustering for unsupervised learning

Publicity / Marketing Poster:

Registration Statistics:(Year wise and Branch wise)
Number of Participants= 38

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1. Nikshita Karkera - GDSC Lead
2. Jash Doshi - Cloud Coordinator
3. Jeevika Tiwari - Marketing Head
4. Nidhi Kadam
5. Sarah Pendari

Junior Core:

1. Sadhak Phanse
2. Varun Putta
3. Anvee Shetye
4. Sarvesh Parab
5. Salman Qureshi
6. Vedant Modhave
7. Harsh Rathi
8. Hrishikesh Dhuri
9. Swar Mhatre

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DSCE242363005	DSCA242208157	Hrishikesh	Dhuri	h********************@gmail.com
DSCE242366486	DSCA242211134	Manish	Indiyaar	m***********@gmail.com
DSCE242363031	DSCA242208187	Meetali	Kapse	m**********@gmail.com
DSCE242363735	DSCA242208788	Mohammed Arbaaz	Shaikh	2******************@student.xavier.ac.in

DSCE242363042	DSCA242208200	Mustafa	Sarangpurwala	y***********@gmail.com
DSCE242363078	DSCA242208241	Rajneel	Wagh	r**********@gmail.com
DSCE242363020	DSCA242208170	Rishi	Surana	r************@gmail.com
DSCE242363288	DSCA242208429	Rohan	Advani	a************@gmail.com
DSCE242362994	DSCA242208151	Rohan	Fukat	r***********@gmail.com
DSCE242363084	DSCA242208248	Sagar	Manchakatla	s****************@gmail.com
DSCE242367645	DSCA242212099	Sahil	Bodke	b***********@gmail.com
DSCE242363098	DSCA242208260	Sahil	Nihalani	s*************@gmail.com
DSCE242363803	DSCA242208838	salman	malik	m***********@gmail.com
DSCE242363122	DSCA242208281	Satish	Shabade	s*************@gmail.com
DSCE242363079	DSCA242208242	Shubham	Pandey	s*********@gmail.com
DSCE242363083	DSCA242208249	Siddhi	Mehta	s*********@gmail.com
DSCE242363499	DSCA242208603	Sohail	Shaikh	s***********@gmail.com
DSCE242363293	DSCA242208433	Soham	Aversekar	s***************@gmail.com
DSCE242362910	DSCA242208096	Swar	Mhatre	2********@gmail.com
DSCE242364573	DSCA242209480	Vedant	Modhave	m***********@gmail.com
DSCE242363073	DSCA242208235	Vishal	Kaira	k***********@gmail.com
DSCE242365273	DSCA242210153	Vishal	Pathania	v******************@gmail.com
DSCE242363067	DSCA242208230	Vivek vishwas	Parte	v***************@gmail.com

Committee Members:
Senior Core:
1. Nikshita Karkera - GDSC Lead
2. Jash Doshi - Cloud Coordinator
3. Jeevika Tiwari - Marketing Head
4. Nidhi Kadam
5. Sarah Pendari

Junior Core:
1. Sadhak Phanse
2. Varun Putta
3. Anvee Shetye
4. Sarvesh Parab
5. Salman Qureshi
6. Vedant Modhave
7. Harsh Rathi
8. Hrishikesh Dhuri
9. Swar Mhatre

MMK FOOTBALL TOURNAMENT 2024

Program Co-Ordinator: Dr. Arti Deshpande

Student Co-Ordinator: Ronit Mulchandani

Date:11th ,12th and 13th January

Location: Wings Bandra

Total number of participants: 13

Late Dr. L. H. Hiranandani Memorial Inter Collegiate Football Tournament for Men and Women a ferocious football event was held on the 11th ,12th and 13th January of 2024. The highlights our the enthusiasm and excitement of all TSEC students who participated and competed wholeheartedly in the event organized by our adjoining college, Smt. Mithibai Motiram Kundnani College of Commerce and Economics.

Our principal 'Dr.G.T.Thampi' received a letter from the MMK college principal 'Prof.(Dr).CA.Kishore Peshori' inviting the college's participation in the prestigious tournament. The reporting time for the event was early in the morning at 8:30 am. The game consisted of both Men and Women categories for the senior as well as the junior college. A team of minimum 11 and maximum 20 members for both the category was allowed from which TSEC represented themselves with 11 senior college boys team.

Events like these not only showcase the talents and skills of the students but also foster a sense of unity and healthy competition providing them with valuable lessons and memories. It's a testament to the dynamic community at TSEC.

Sr.No	Sr. College Boys Name List	Year	Branch
1	Raghav Nair	BE	Computer
2	Jay Verma	BE	IT
3	Kalayan Rao	BE	AIDS
4	Aaron Fernandes	BE	IT
5	Vansh Nanwani	BE	IT
6	Abhinay Patil	BE	Computer
7	Hrithik Sahajwani	TE	Computer
8	Abid Ghole	TE	Computer
9	Manas Mayekar	TE	EXTC
10	Yaghesh Dawankar	TE	EXTC
11	Shreyash Devre	SE	IT
12	Pankaj Joshi	SE	IT
13	Sarthak Kuwar	SE	IT

NCC SEMINAR 2024

Program Co-ordinator: Dr. Arti Deshpande
Student Co-ordinator: Ronit Mulchandani, Varad Shinde
Date: 15ᵗʰ March 2024
Venue: Seminar Hall, Old Building
Total Number of Participants: 60

The TSEC Students' Council organized a seminar on 15th March 2024 aimed at providing guidance to engineering students aspiring to join the defense services through the National Cadet Corps (NCC). The seminar featured interactive sessions and expert insights delivered by Mr. Om Milind Pitale, a former Senior Cadet Captain in NCC. Mr. Pitale's distinguished background and extensive experience in NCC provided attendees with invaluable perspectives and practical advice on navigating the pathways to defense services through NCC.

Key highlights of the seminar included comprehensive discussions on the various avenues available within NCC for engineering students, emphasizing the importance of NCC in shaping careers in the defense sector. Attendees actively engaged in dialogue, seeking clarification on eligibility criteria, training programs, and career progression opportunities within the defense services. A focal point of the seminar was Mr. Pitale's recommendation of the SSC NAVY GSX entry for interested candidates. He elaborated on the training program conducted at the prestigious Indian Naval Academy and shared insights into the rank progression post-training, drawing from his own selection experience at the Naval selection board in Visakhapatnam.
In conclusion, the NCC seminar organized by the TSEC Students'

Council successfully fulfilled its objective of providing guidance and insights to students interested in defense services. The event fostered a conducive environment for learning, networking, and dialogue, reinforcing TSEC's commitment to nurturing the career aspirations of its students.

HANI ENGINEERING COLLEGE, BANDRA

NGINEERING AY 2023 -'24   SEMESTER 1

DIV: G   (EXTC)

NAME OF FACULTY:_____

NAME			
APRAMEYA PRAKASH	Aprramge		
AKANKSHA MAHAVIR			
JASH ADITYA			
R PRANAV PRASHANT			
NILESH RAJPURKAR	Atharva R		
AYUSHI PRAKASH			
IUL AJAY			
KRISH VISHAL			
Y PRAMOD SAI BHARADWAJ			
RIDAY SHRAVAN			
I JANHAVI ANIL			
UMIT MANISH			
ABH PARESH			
KEYUR			
RISH MUKESH			
ABHIJIT			
PRIYANI KANHAIYALAL			
HAN DINESH			
AKSH NARESH			
PARASCHAND			
SANJAY			
IAY BHARAT			
SHI TRIVEDI			

Name	Signature				
IAR SRINATH KATHIRESAN					6
IAR TARUN MUTHUKUMAR	Tarun				7
VANI KAVYA	Kavy				8
RIA HITEN DINESH					9
IRAMANI DEV KAMAL					1
HARY KARAN SURESH					
NI KRISHNA GULSHAN					
NAV NIKHILESH	Arhav				
HITA					
AJ ANANDA					
UHI SUSHANT					
HESHWARI					
SHABHJIT SANJAY	Rishabh				
AISH DEEPAK					
NITESH SATYANARAYAN					
DEEYA HIRO					
NEHA KUMAR					
NDAR BALU					
NIDHI MUKESH					
NKAR GAVHAR					
ADITHYA KUMAR					
TEJASHWINI SHIVALINGE	Tejas				
AYANK RAM NARAYAN					
RATIK SURESH					
SHABH RAMCHANDRA					
HUBHAM RAMPRAVESH					
ROHAN JAIPRAKASH					
DIVEN PARSHOTAM					
YASH NARESH					
TEN MAHESH					
THARVA PRAMOD	Jadhav				
AV NILESH	Jay				
HIT SANDEEP	Avi				
ABH ASHOK KANTHED	Rishabh				

DIV: D (COMP - 1)

NAME OF FACULTY: _____

NAME	15/3/24		
ONKAR DHAWAL ANUP	Dha		
AWAL SARTHAK SUNIL			
IA PALAK VICCI			
A RAGHAV TARUN			
A RISHIKA VISHAL			
A SIMRAN MURLI	Si		
A UDIT	Ophayia		
RNANI RITIKA ANILKUMAR			
OSHI CHIRAG NITIN			
RI AHMED MOHD ASIF			
A PRIYANSH INDRESH	Prabo		
NI AASHISH VINOD			
L ARNAV AMIT	A		
PRATHAM DNYANESHWAR			
ANI PARAM DHANESH	Param		
TALE SHUBHAM SANJAY			
SWAYAM DALESH			
TUSHAR SUNIL			
NI NAMRATA BHARAT			
E AADITYA SUSHILKUMAR	Aaditya		
AT SUNIL MAHESH	सुनील		
DWAJ YASH YOGENDRA	Byam		
DHRUV ANIL	Dhruv		
IA AANCHAL JITENDRA			
IA ANAND MUKESH			
IA HEMASH HARSH	H		
IA SANAM JAGDISH			
DIRAMANI YESHVI PRATAP	Yeshvi C		
WANI KANAK RAMESH			

NAME			
TIL OM ABHIJIT	OPPatil		
VALE ARCHIT KEDAR	Avde		
REIRA NOLAN MAXON			
KE MAYURESH NAMDEV	GJilke		
ALE GAURANG YATIN	Gaurang		
HADIA RONAK MEHUL	RONAK		
KHARKAR URMI LAXMAN			
AJAPAT DHANIK HARESHWAR	Dhanik		
KALE JIVAN RAGHU	Jivan		
O AASHWIN SRIRAM			
RON SAM JOHN	Aaron SJ.		
WANT TANMAYEE JAYANT	Tes		
AH HRUDAANSH CHIRAG			
EJUL ATHARVA SANJAY			
ETTY CHATURTH SUDHAKAR			
ETTY MANASVI SUDHAKAR			
INDE VINAYAK SANTOSH			
NGH SAHIL PREM KUMAR	Sahil		
RATIYA ARMAAN RAFIQ			
LAWADEKAR YASH AMIT	Yash.T		
NDEL ARYA DAYANAND			
WDE DEVANSHU PRAVEEN	Devansho		
HAKUR PARAS JAYANT	Paras		
NDWALKAR SAGARIKA SACHIN			
SHWAKARMA SUDAKSHINA KARNKUMAR	Sudaksh		
AGH SWAYAM SATISH			
ITALE SVANAND MANDAR			

Indust

THADOMAL SHAHANI ENGINEERING COLLEGE, BANDRA
FIRST YEAR ENGINEERING AY 2023 -'24   SEMESTER 1
ENDENCE LIST   DIV: C   (CHEMICAL)

JECT:_____   NAME OF FACULTY:_____

O.	UBMID	NAME			
1	2303001	BAIG YASIR ZAID			
2	2303002	BATRA ARJUN			
	2303003	BORICHA SAHIL			
	2303004	CHAVAN CHINMAY MAHESH	chinney		
	2303005	CHOUHAN MAANSI MANOJ			
	2303006	GAINGADE BHUMI NAMDEO			
	2303007	GARG ANSH MANISH	Ash		
	2303008	GATTE SUJAL PARMESHWAR			
	2303009	GOLE TANMAY SHIVAJI			
	2303010	GUPTA PARTH KUMAR	Garth		
	2303011	JADHAV SARVESH LAXMAN	Slh		
	2303012	JAIN MEHAK ROSHAN			
	2303013	JUIKAR SHRUTI			
	2303014	KAMBLE HARDIK MAHENDRA			
	2303015	KADULE GAURAV KAILAS			
	2303016	KAPTAIN PRAMARTH NIKHIL			
	2303017	KARLE SOHAM DEEPAK			
	2303018	KHATATE ASHVED			
	2303019	KHEDEKAR NEEL VAIBHAV			
	2303020	KOTHARI MALAP DHAVAL			
	2303021				
	2303022	KUNDRA RAUNAK PUNEET	Raunh		
	2303023	KURUP SAUMYA SUNIL			
	2303024	LOKHANDE ARINJAY MILIND			
	2303025	MAURYA KHUSHI MANOJ			
	2303026	SALUS FERNANDO MENDES	Merde		
	2303027	NAIK DARPAN WAMAN	Farpall		
	303028				

Address to the Youth for new Voters

Program Co-Ordinator: Dr. Arti Deshpande
Student Co-Ordinator: Naisha Mazgaonkar, Sakshi Joshi, Ronit
Mulchandani, Aranav Poddar.
Date: 25ᵗʰ January, 2024
Location: Balgandharva Auditorium, Bandra
Total number of participants: 90

The Modi Ji's Address to the Youth event held at Balgandharva Auditorium on 25th January 2024 was an enlightening and empowering experience for all attendees. Organized by the Mumbai BJP, the event aimed to engage young voters and emphasize the importance of their participation in the electoral process.

The auditorium buzzed with anticipation as students began to arrive promptly at 9 am, in accordance with the schedule. Despite the early hour, their enthusiasm was palpable, reflecting a keen interest in the political discourse that awaited them.

The event commenced at 9:30 am with an invocation, followed by introductory remarks from the esteemed guests, including Ad. Ashish Shelar, President of BJP Mumbai, and other dignitaries from the Vandre (W) Assembly. Their words set the tone for the discussions to come, highlighting the significance of youth engagement in shaping the future of the nation.

The centerpiece of the event was the live relay of Prime Minister Narendra Modi's address to the youth. His insightful speech resonated deeply with the audience, addressing key issues and encouraging active participation in democratic processes. Modi Ji's emphasis on the power of youth to drive positive change struck a chord with every attendee, igniting a sense of responsibility and civic duty.

Following the address, a panel discussion ensued, facilitated by prominent figures from the local political sphere. The discussion covered various topics, including the importance of voting, voter registration, and the role of youth in nation-building. Attendees actively participated, posing thought-provoking questions and engaging in meaningful dialogue.

Throughout the event, breakfast and lunch were provided, ensuring that attendees remained energized and focused on the discussions at hand. This provided valuable opportunities for networking and informal discussions, further enriching the overall experience.

The event concluded with a vote of thanks, expressing gratitude to all participants, organizers, and volunteers who contributed to its success. Refreshments were provided, allowing attendees to interact informally and further discuss the day's proceedings.

In retrospect, the Modi Ji's Address to the Youth event served as a platform for inspiration, education, and civic engagement. It empowered young individuals to recognize their potential as catalysts for change and instilled a sense of duty towards building a better tomorrow. As attendees departed, they carried with them not only valuable insights but also a renewed commitment to actively participate in the democratic process.

Mumbai, Maharashtra, India
602, Siddharth, Plot # 414, 15th Rd, Bandra West, Mumbai, Maharashtra 400050, India
Lat 19.064588°
Long 72.832023°
25/01/24 10:40 AM GMT +05:30

Mumbai, Maharashtra, India
602, Siddharth, Plot # 414,15th Rd,Bandra West,Mumbai,Maharashtra 400050, India
Lat 19.064588
Long 72.832023
25/01/24 10:35 AM GMT +05:30

4WJ7+QPQ, IIT Area, Powai, Mumbai, Maharashtra 400076, India

Latitude
19.1319984°

Longitude
72.9144235°

Local 12:01:45 PM
GMT 06:31:45 AM

Altitude 50 meters
Thursday, 25.01.2024

Mumbai,Maharashtra, India
602, Siddharth, Plot # 414,15th Rd,Bandra West,Mumbai,Maharashtra 400050, India
Lat 19.064588
Long 72.832023
25/01/24 9:07 AM GMT +05:30

REPORT PRESENTED ON HACKATHON BY ARTIFICIAL INTELLIGENCE & DATA SCIENCE BRANCH

NEED FOR CODE 2.0

TIME DURATION: **24 HOURS**

MODE OF CONDUCTION: **HYBRID**

NUMBER OF TEAMS (OFFLINE): **47**

NUMBER OF TEAMS (ONLINE): **33**

TEAMS DETAILS:

- Total registered teams: 293

- Total Applications: 1065

- Total shortlisted teams: 80

- Intercollege teams registered: 50+

- Registration from TSEC: 200+

MENTORS:

1. Krishna Dave
2. Harsh Navani
3. Hardik Raheja
4. Yash Dalvi
5. Annanya Garg
6. Yashna Dawde
7. Mihir Paghdal
8. Yash Dalwani
9. Jaden Furtado
10. Pranav Dani
11. Harsh Kapadia
12. Saket Thota
13. Kartik Soneji
14. Shreya Manjucha
15. Nidhi Kochar
16. Muskan Gupta
17. Arpita Pawar
18. Priyansi Chogale
19. Tanay Kamath
20. Yash Shah

21. Anushka Bhagchandani

CodeTantra

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

INTERNAL JUDGES:

- Dr. Maniroja Edinburgh
- Prof. Meenu Bhatia
- Dr. Shanthi Therese
- Prof. Sunil Shelke
- Dr. Archana Patankar
- Prof. Darakshan Khan
- Prof. Sanober Shaikh
- Dr. Arti Deshpande
- Dr. Mita Bhowmick
- Prof. Sonali Wankhede
- Dr. Seema Kolkur
- Prof. Sachin Desai
- Prof. Juhi Janjua
- Dr. Mukesh Israni
- Dr. Pravin Shinde

- Prof.Navin Vaswai
- Dr. Ujwala Bharambe
- Dr. Shachi Natu
- Prof. Vaibhav Ambire
- Prof. Rupali Sarode
- Prof. Nagavenni Hebbar
- Prof. Reshma Shaikh
- Prof. Sanjay Pandey
- Dr. Gauri Shukla
- Prof. Chetan Agarwal
- Dr. Gopal Pardesi
- Prof. Nabanita Mandal
- Dr. Shilpa Verma
- Prof. Sonali Jadhav
- Dr. Bhushan Jadhav

EXTERNAL JUDGES:

- Mr Sunil Budhrani
- Ms Mahitha Borra
- Mr Pankaj Jagtap
- Ms Lavisha Rajpal
- Mr Jatin Valecha

EXTERNAL JUDGES:

COMMITTEE 2023-24

JUDGING ROUND

CASH PRIZES

WINNERS: 30,000 INR
FIRST RUNNER-UP: 20,000 INR
SECOND RUNNER-UP: 15,000 INR

WINNERS

ALL STACKERS

Jhenil Parihar
Rupesh Paut
Deep Parekh
Harsh Ghosalkar

FIRST RUNNER-UP

THE RECURSIVES

Pankudi Jaiswal
Vishesh Ghata
Yash Narula
Anurag Maurya

CodeTantra

SECOND RUNNER-UP

ACCESS DENIED
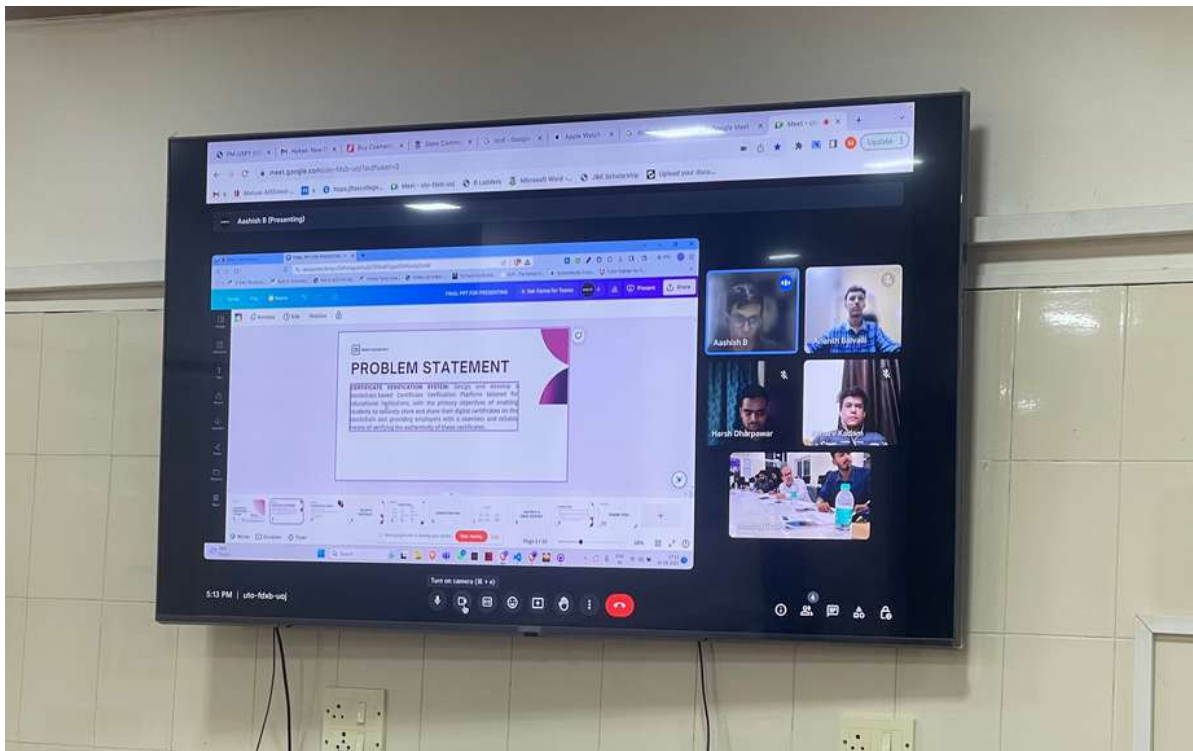

Snehal Poptani
Kashik Sredharan
Shreyans Jain
Varun Jajoo

CONSOLATION

SMART CONTRACTORS

(ONLINE)

Ananth Balvalli
Aashish Bathe
Atharv Kadam
Harsh Dharpawar

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THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

EVENT SCHEDULE

NFC 2.0 Schedule		
DATE	TIME	DESCRIPTION
15th September	08:30	Reporting Time- Registration Begins
15th September	09:30	Registration ends
15th September	09:30	Problem Statement Discussion
15th September	10:30	Inaugration
15th September	11:00	Hackathon starts
15th September	13:00	Lunch break
15th September	18:00	Energy drinks break
15th September	19:30	Mentoring session starts
15th September	20:30	Dinner
16th September	01:00	Midnight snacks
16th September	08:00	Breakfast
16th September	10:00	Presetation Preparation
16th September	11:00	Hackathon ends
16th September	11:10	Internal Judging starts
16th September	13:00	Shortlisted teams announced
16th September	13:30	Lunch break
16th September	14:00	External Judging round
16th September	16:30	Winner announcement

CodeTantra

ABOUT THE COMMITTEE

CodeTantra is a technical committee of Thadomal Shahani Engineering College. We have successfully organized the second edition of Need For Code 2.0, a 24hr hybrid hackathon, and look forward to associating and collaborating with institutions around us and hosting webinars, seminars, tech fests, and other technical events in the near future. Our objective is to expand and surge opportunities for aspiring coders through our events and workshops. The committee collocates various events to monitor the applicability of existing standards, codes, and best practices. It offers technical expertise to other strategic initiatives. The committee prompts coding interests by updating people with new technologies and corporate applications. The committee organizes various workshops and coding competitions to make students take a step ahead toward their brilliant careers.

TEAM

SCOMS

- Archie Shah
- Gaurang Patyane
- Harshvardhan Rijhwani
- Kaustubh Mhatre
- Kresha Mehta
- Mitesh Singh
- Muskan Tolani
- Om Wadhwa
- Pankaj Jaiswal
- Radha Tumbre
- Sakshi Bhandaru
- Siddharth Kaduskar
- Trishala Singhavi
- Vivaan Mansukhani

JCOMS

- Aryan Bajaj
- Aryan Razdan
- Aryav Jain
- Dhanishta Jeswani
- Eesha Karnani
- Harsh Bhatia
- Jayden De Souza
- Manas Patil
- Manas Thadhani
- Meet Brijwani
- Ritojnan Mukherjee
- Saumya Sanghavi
- Vanshita Jain
- Yash Shelar

CodeTantra

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

TSEC
THADOMAL SHAHANI
ENGINEERING COLLEGE

CodeTantra

CodeTantra

presents

NEED FOR CODE 2.0

Unleash the force of innovation

PROBLEM STATEMENTS

TSEC
THADOMAL SHAHANI
ENGINEERING COLLEGE

{ CodeTantra }

{ GENERAL }
INSTRUCTIONS

- ALL THE TEAMS SHOULD MAKE A GITHUB REPOSITORY AND NAME IT AS FOLLOWS : NFC_<TEAMNAME> EG. NFC_CODEQUEST

- WE RECOMMEND YOU TO UPDATE REPOSITORIES EVERY 2 HOURS.

- IT IS FORBIDDEN TO PLAGIARIZE OR REUSE PREVIOUSLY PUBLISHED CONTENT. IF FOUND UPON INSPECTION THAT THE PROJECT HAS REUSED CODE THAT WAS NOT REVEALED WITH THE SUBMISSION, THE PROJECT WILL BE DISQUALIFIED.

- WE HAVE PROVIDED YOU WITH DATA SETS AS A STARTING POINT FOR YOUR PROJECTS. FEEL FREE TO UTILIZE THESE PROVIDED DATA SETS, AND IF NECESSARY, YOU ARE WELCOME TO INCORPORATE ADDITIONAL DATA SETS OR RESOURCES TO ENHANCE THE DEPTH AND SCOPE OF YOUR SOLUTIONS.

TSEC
THADOMAL SHAHANI
ENGINEERING COLLEGE

{ CodeTantra

{ **DOMAIN**
INSTRUCTIONS }

- READ THE PROBLEM STATEMENTS CAREFULLY

- ALL THE PROBLEM STATEMENTS WILL BE EXPLAINED TOMORROW DURING INAUGURATION, YOU CAN RAISE YOUR QUERIES AFTER THE EXPLANATION

- IT IS FORBIDDEN TO PLAGIARIZE OR REUSE PREVIOUSLY PUBLISHED CONTENT. IF FOUND UPON INSPECTION THAT THE PROJECT HAS REUSED CODE THAT WAS NOT REVEALED WITH THE SUBMISSION, THE PROJECT WILL BE DISQUALIFIED

- WE HAVE PROVIDED YOU WITH DATA SETS AS A STARTING POINT FOR YOUR PROJECTS. FEEL FREE TO UTILIZE THESE PROVIDED DATA SETS, AND IF NECESSARY, YOU ARE WELCOME TO INCORPORATE ADDITIONAL DATA SETS OR RESOURCES TO ENHANCE THE DEPTH AND SCOPE OF YOUR SOLUTIONS.

{ DOMAIN }
{ WEB/APP }

PROBLEM#1

CAR POOLING:

Develop a web application to address the challenges faced by residents worldwide in navigating the city's complex transportation system, managing traffic congestion and accessing real-time information.

Problem Description:

Develop a web application to revolutionize transportation experience by providing real-time information, optimizing routes, and managing traffic congestion.People often face challenges such as unpredictable traffic conditions, lack of reliable public transportation information, and difficulty in finding optimal routes.To enhance city navigation, we need an innovative web app that addresses the following:

- Real-time Transport Data
- Smart Route Optimization
- Traffic Alerts & Congestion Management
- User Feedback & Ratings
- External Service Integration

TSEC
THADOMAL SHAHANI
ENGINEERING COLLEGE

{ CodeTantra }

{ DOMAIN } WEB/APP

PROBLEM#2

TAX MINIMIZATION:
Developing a Tax Minimization and Calculation Website with Indian Tax Insights.

Problem Description:
In India, navigating the intricate world of taxation is challenging, leading individuals and businesses to overpay due to a lack of guidance. This challenge seeks to develop an online platform that offers tax minimization solutions while adhering to Indian tax laws.
The platform aims to empower individuals, businesses, and professionals to make informed financial decisions and optimize their tax obligations while staying compliant with relevant tax regulations.
Design a user-friendly website/app that offers:

- Tax Calculators
- Tax Insights
- Interactive Tools
- Legal Compliance
- Resource Library

Join us in addressing the need for accessible tax optimization tools in India. Let's empower users to make informed financial decisions, reduce tax liabilities, and stay tax-compliant!

TSEC
THADOMAL SHAHANI
ENGINEERING COLLEGE

{ CodeTantra }

{ DOMAIN } WEB/APP

PROBLEM#3

COLLEGE SCHOLARSHIP FINDER:

Develop an website/app that empowers students to navigate the complex landscape of scholarships and grants, streamlining the process of finding and applying for financial aid.

Problem Description:

Students often struggle to fund their education due to rising costs, with scholarship and grant searches scattered and time-consuming. They need an efficient solution to discover, track, and apply for financial aid.

Develop the Scholarship Finder web/app, offering:

- Resource Hub
- Personalized Recommendations for students based on their profile
- Streamlined Application
- Application Tracking
- Notification System

DATA SET

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

CodeTantra

{ DOMAIN
AI/ML }

PROBLEM#1

SIGN LANGUAGE AND SCRIPT TRANSLATION:
There exists a significant gap in accessibility when it comes to translating sign language gestures into text or speech. Develop a robust AI/ML model for real-time sign language detection and translation.

PROBLEM DESCRIPTION:
Sign language is essential for the deaf and hard of hearing community, but translating it into text or speech remains a challenge, yet there exists a significant gap in accessibility when it comes to translating sign language gestures into text or speech. We seek to create an AI/ML model to address these key challenges:

- Real-time Detection
- Translation
- Feedback and Correction
- Contextual Understanding
- Accessibility

DATA SET

TSEC
THADOMAL SHAHANI
ENGINEERING COLLEGE

{ CodeTantra

{ DOMAIN }
AI/ML

PROBLEM#2

NUTRITIONAL ANALYSIS SYSTEM :

Develop a robust and user-friendly Nutritional Analysis System tailored for Indian cuisine, addressing the complexity of diverse ingredients, cooking techniques, and regional nuances. This system's primary objective is to empower users with precise nutritional information, encompassing macronutrients, micronutrients, and calorie content.

PROBLEM DESCRIPTION:

There are many nutritional tracker apps that exist, but they struggle to provide accurate data for Indian food due to its diverse ingredients and rich spices.We need a solution that offers a Nutritional Analysis System tailored for Indian cuisine, addressing the complexity of diverse ingredients, cooking techniques, and regional nuances.This system's primary objective is to empower users to make informed and healthier dietary choices within the realm of Indian culinary traditions.

- Comprehensive Analysis
- Consideration of Diverse Ingredients
- Promoting Healthier Eating
- Data Accuracy

DATA SET

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

{ CodeTantra }

{ DOMAIN AI/ML }

PROBLEM#3

FEEDBACK SOFTWARE FOR THE GOVERNMENT OF INDIA RELATED NEWS STORIES IN REGIONAL MEDIA:

Information is disseminated from various sources in English, Hindi, and Urdu and subsequently translated from PIB Regional offices into other Indian languages like Punjabi, Gujarati, Marathi, Telugu, Kannada, Malayalam, Tamil, Odia, Bengali, Assamese, and Manipuri, to reach out to about 8,400 newspapers and media organizations across the country. To provide effective and timely feedback to the Government, an automated feedback system for all the above regional languages using Artificial Intelligence / Machine Learning.

PROBLEM DESCRIPTION:

Create an automated feedback system for Indian regional languages using AI/ML to monitor news from various sources. The system should categorize news stories by department, classify them as positive, neutral, or negative towards the Government of India, to notify concerned officers in real-time.
It should include these key features:

- Multi-Language Monitoring
- Categorization
- Sentiment Analysis
- Fake news detections

{ DOMAIN }
{ BLOCKCHAIN }

PROBLEM#1

CERTIFICATE VERIFICATION SYSTEM:
Design and develop a blockchain-based Certificate Verification Platform tailored for educational institutions, with the primary objectives of enabling students to securely store and share their digital certificates on the blockchain and providing employers with a seamless and reliable means of verifying the authenticity of these certificates.

Problem Description:
Develop a blockchain-based system for educational institutions to securely store and share digital certificates. This platform aims to enable students to manage their certificates and provide employers with a reliable verification method.Key Components:

- Blockchain Certificate Management
- User-Friendly Interface
- Employer Verification
- Immutable Records
- Secure Authentication
- Automated Verification

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

CodeTantra

{ DOMAIN }
{ BLOCKCHAIN }

PROBLEM#2

SUPPLY CHAIN MANAGEMENT:

Implement a blockchain-based system that offers end-to-end transparency and traceability, guaranteeing authenticity while substantially reducing fraud in product sourcing and distribution.

Problem Description:

The global supply chain faces challenges of transparency, traceability, and authenticity. Counterfeit products, unethical sourcing, and inefficiencies persist. We need a blockchain solution for end-to-end transparency, traceability, and fraud reduction.Key Objectives:

- Transparency
- Product Authentication
- Supplier Verification
- Smart Contracts
- Tamper-Proof Records
- Real-time Tracking

DOMAIN

{ SOCIALCAUSE }

PROBLEM#1

FINANCIAL LITERACY:

Underprivileged communities worldwide lack financial education and access to banking, hindering economic growth. We need a platform to provide education and facilitate banking for these communities.

PROBLEM DESCRIPTION:

There exists a pressing need for the development of a comprehensive financial literacy and banking inclusion platform that addresses the critical knowledge gap in financial management, savings practices, and access to financial services.

- Delivers Comprehensive Education.
- Interactive Learning
- Fosters Empowerment
- Community Engagement

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DOMAIN
{ SOCIALCAUSE }
PROBLEM#2

ROAD SAFETY MANAGEMENT WEB/APP :
In today's fast-paced world, road safety remains a top concern. While advancements in technology have significantly improved transportation, they have also brought about new challenges. Develop a comprehensive app to enhance safety and efficiency by harnessing real-time data sharing and intelligent route selection.

PROBLEM DESCRIPTION:
In today's rapidly evolving world, road safety remains a paramount concern for communities and individuals alike.Traffic congestion, road hazards, accidents, and unexpected incidents such as blockades continue to pose risks to commuters.We need a comprehensive app to enhance safety and efficiency by harnessing real-time data sharing and intelligent route selection.

Key Challenges:
- Real-time Hazard Reporting
- Traffic Detection
- Intelligent Routing
- Community Engagement
- Proactive Alerts
- Offline Mode

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{ **DOMAIN** }

{ **SOCIALCAUSE** }

PROBLEM#3

AYURVEDIC ALTERNATIVE FOR DRUGS:

Modern healthcare needs a software solution to integrate Ayurvedic wisdom with contemporary medicine. We need to make Ayurveda's holistic knowledge accessible and evidence-based.

.

PROBLEM DESCRIPTION:

While modern medicine offers advanced medical technology, evidence-based treatments, and improved patient outcomes, ancient Ayurvedic remedies, rooted in nature, hold their own benefits. Modern medicines draw insights from Ayurveda, but integrating them remains challenging, limiting the potential benefits for patients and healthcare practitioners. You are tasked with bridging this gap, leveraging the wisdom of Ayurveda to suggest natural remedies for specific diseases and pharmacological properties, harmonizing traditional and contemporary healthcare approaches.

With key features such as :

- Knowledge Extraction
- Cross-reference with Modern Medicine
- Training and education

REFERENCE

Sr No.	Team Name	Team Leader		Domain	Lab No.
1	AI Alchemists	Austin Paul		AI/ML	503
		Marcus Michael			
		Sagar Santoshkumar Shukla			
2	Chinkiminki & others	Yash Thakar		AI/ML	503
		Hiya Jain			
		Bhuvi Ghosh			
		Atharv Salian			
3	Dragons	Ayaan Gani		AI/ML	503
		Harsh Shukla			
		Mujir Qureshi			
		Rahul Shah			
4	Team Zango	Dhawal Chaudhari		AI/ML	503
		Pragati Jakhotia			
		Manav Mangela			
		Aryan Gurav			
5	Kernel Krushers	Devansh Ashar		AI/ML	503
		Dev Patel			
		Dhruvin Chawda			
		Param Shah			
6	Byte Me	Vedant Kadam		AI/ML	503
		Jason D'souza			
		Ishika Khokhani			
		Varun Iyer			
7	init 0	Vaibhav Vanage		AI/ML	503
		Shivam Musterya			
		Aditi Gaikwad			
		Aryan Surve			

1

3 member will arrive @ 1:00

Backout ✗
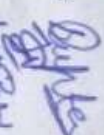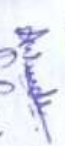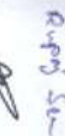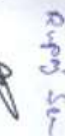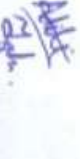
#	Team	Members		
8	Pentium	Achintya Bhat	Social	805
		Chaitanya Deshpande		
		Jay Samberkar		
9	Glitch404	Ankush Yamkar	Social	805
		Shivdatt Jangam		
		Yash Ingle		
		Umangi Gore		
10	Hackoders	Arnav Deo	Social	805
		Prinkal Doshi		
		Mihir Rajesh Panchal		
		Gauri Bhosle		
11	All Stackers	Jhenil Parihar	Social	805
		Harsh Ghosalkar		
		Rupesh Raut		
		Deep Parekh		
12	Pied Piper	Jash Doshi	Social	902
		Chetana Bhojwani		
		Maithili Shinde		
		Arnav Malvia		
13	MinGWx64	Suraj Chavan	Social	902
		Atharva Kadam		
		Aditya Surve		
		Om Avhad		
14	GinGonic	Vineet Chotaliya	Social	902
		Shruti Jain		
		Neil Shukla		
		Shivam Nagori		

#	Team	Members		Class
15	Bug Bashers	Sanjana Lalwani		902
		Akhilesh Kursija		
		Renee David		
		Abid Ghole	Social	
16	Code Titans	Nidhi Shinde		902
		Esha Nemani		
		Shipra Suvarna		
		Vedant Shinde	Social	
17	Shanks	Shristi Shetty		906
		Harsh Pawar		
		Naman Vashishtha		
		Vidhi Vaishnav	Social	
18	Codejoint	Amisha Shahi		906
		Rajeshwari Mahapatra		
		Aman raj (online)		
		Manthan Parsekar	Social	
19	Access denied	Varun Jajoo		906
		Shreyans jain		
		Kashik sredharan		
		Snehal poptani	Social	
20	Data Daredevils	Sanchita Gupta		906
		Pushkraj Shahane		
		Muaz Shaikh		
		Sejal Jadhav	Social	
21	C3 ke Maharathi	Abhishek Upadhyay		906
		Priyanshu Gupta		
		Vivek Tiwari		
		Suraj Prajapati	Social	

3

#	Team	Members	Category	Number
22	CodeCrunchers	Shagun Rameshchandra Gupta Jainam Akshay Rathod Deep prajapati	Social	906
23	Coding Saints	Rushikesh Shelar Sumit Chauhan Shubham Jankar Pravin Rajnale	Social	906
24	ByteMe	Priya Chhaganlal Sunariwal Manav Purswani Anirudh acharya Dhruvi Patel	Social	1002
25	Fusion [1]	Pritam Patro Viswesh Mekala Perada Devaraju Rupaj Sen	Web	1002
26	MetaHackers	Mayank Kalbande Arohi Jambenel Saarthak Kumar Manish Godhani	Web	1002
27	Binary Brains	Dipesh Todi Vinayak Jaiswal Yash Tailor Baldeo Verma	Web	1002
28	Mind Crusaders	Mohammed Maviya Qureshi Vikas Talreja Jeevika Tiwari Anmol Preet Singh	Web	1002

#	Team	Members		Track	ID
29	Loop	Meet		Web	1002
		Krishnakant kandoi			
		Vishal chelwani			
30	MinGWx86	Omkar Bhostekar		Web	1002
		Sachin Jangid			
		Varun chavan			
31	System Admins	Prateek Vishwakarma		Web	1002
		Neemeesha Paul ← backout			
		Ninad Naik			
32	CodeOfDuty	Gaurav Ghade		Web	1004
		Atharva Honrao			
		Bhuvan Sawant			
		Dhruv Mehta			
33	Bit Masters	Tanush Bidkar		Web	1004
		Tanmay More			
		Afjan Jamadar			
		Amaan Shaikh			
34	Hugs4bugs	Vikas Vejura		Web	1004
		Kapil Kingrani			
		Harsh ~ Nandan Trivedi			
		Ayush Singh			
35	Asterix	Samarth Shanbhag		Web	1004
		Pratiksha Limbulkar			
		Rugved Mairal			
		Aditi Surve			
		Taha Alotwala			
		Alisha Inamdar			
		Aarya Gurav			

5

No	Team	Members		Category	Code
36	The Revision	Vishesh Gatha	*(signature)*	Web	1004
		Pankhudi Jaiswal	*(signature)*		
		Yash	*(signature)*		
		Anurag	*(signature)*		
37	Ciphers	Avadhoot Dhumal	*(signature)*	Web	1004
		Prasad Arote	*(signature)*		
		Basavraj Dhamanage	*(signature)*		
		Mitesh Audichya	*(signature)*		
38	Port 8080	Yash Dave	*(signature)*	Web	1004
		Ankit Dubey	*(signature)*		
		Asmi Gawade	*(signature)*		
		Atharva Pandit	*(signature)*		
39	Team Endgame	Pratham Mane	*(signature)*	Web	1004
		Vedant devkar	*(signature)*		
		Manjiri Khodke	*(signature)*		
		Nikhil More	*(signature)*		
40	\<br\> rules	Jagjeet Singh Sappal	*(signature)*	Web	1006
		Sagar Singh	*(signature)*		
		Ujjwal Rajpurohit	*(signature)*		
		Pratham Rohra	*(signature)*		
41	OK200	Uditi Tharanee	*(signature)*	Web	1006
		Simran Totlani	*(signature)*		
		Vivek Sharma	*(signature)*		
		Sanford Shilesh	*(signature)*		
42	Innovative Minds	Preral Gada	*(signature)*	Web	1006
		Mustansir Godhrawala	*(signature)*		
		Mithil Bavishi	*(signature)*		
		Het Nakrua	*(signature)*		
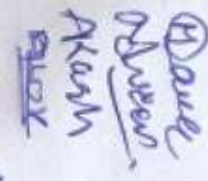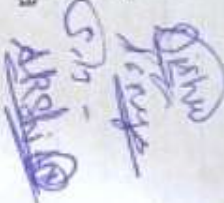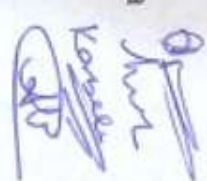
No	Team	Members	Category	Code
43	Mango DB	Vinay dawani Drishti Bathija Arya Jadhav Chhavi krishnani	Web	1006
44	Win or Learn	Manav Dave Naveen Pandey Akash Pandey Alok Kumar	Web	1006
45	AzTec	Hamza Sayyed Sayyed Mohib Abbas Om Shete Parth Puranik	Web	1006
46	Code Crafters	Disha Bajaj Tanya Hinduja Sagar Bora Akshita Bhatija	Web	1006
47	HAAWK	Aditya Apandkar Huzefa Dohadwala Kedar Karbele Abhigyan Bafna	Web	1006

7

Report on Nukkad Natak in Neral

Date: 3rd March to 9th March, 2024	Duration: 17 hours
No. of Participants: NSS Vols. TSEC: 39	
Venue: Neral	

The Nukkad Natak held in Neral, was a significant endeavour aimed at raising awareness and promoting social change. Through this theatrical performance, we sought to engage with the local community on pertinent issues while fostering a sense of collaboration and empathy.

Preparation Phase:
The process commenced with the selection of volunteers on 3rd March. This crucial step involved identifying individuals passionate about theatre and community engagement. Following this, a rigorous five-day practice session was conducted from 4th to 8th March. During these sessions, volunteers dedicated themselves to perfecting their roles, understanding the script, and synchronizing their performances to deliver a compelling narrative.

Nukkad Natak Showcase:
On 9th March, the culmination of our efforts took center stage as we presented the Nukkad Natak to the residents of Neral. The showcase was held in a prominent public space within the village, ensuring maximum accessibility and participation from the community.

Performance Themes:
The Nukkad Natak addressed a range of social issues relevant to the local context. The theme was to raise the awareness about the upcoming **elections**

Impact:
The impact of the Nukkad Natak was profound, sparking conversations and reflections within the community. The interactive nature of the performance allowed for direct engagement with the audience, encouraging them to contemplate their role in addressing societal challenges. Feedback from residents was overwhelmingly positive, with many expressing appreciations for the initiative and its potential to inspire positive change.

Conclusion:

In conclusion, the Nukkad Natak in Neral exemplified the power of theater as a catalyst for social transformation. By leveraging the art form to shed light on pressing issues, we not only entertained but also educated and inspired action within the community. Moving forward, we remain committed to furthering our engagement with Neral and using creative mediums to drive sustainable change.

Acknowledgments:

We extend our heartfelt gratitude to all the volunteers, Nss committee members, the POs, and residents of Neral whose collective effort made this event possible. Special thanks to the college administration for their unwavering support and encouragement throughout the initiative.

**INSTITUTION OF ELECTRONICS
AND TELECOMMUNICATION ENGINEERS**

TSEC STUDENT CHAPTER

THADOMAL SHAHANI

TSEC

ENGINEERING COLLEGE

EVENT REPORT

Oscillation 2024

The Institution of Electronics and Telecommunication Engineers of TSEC (IETE – TSEC) held its annual even semester fest, 'Oscillation 2024' with a lot of zeal from 23rd – 24th February 2024. This year the fest comprised various events and that combined technical and recreational activities. It helped students show their academic prowess and creative expression while expanding their skills and fostering a technical approach to fun activities and tasks. All the registrations this year were done on our website. We partnered up with various sponsors like GeeksforGeeks, Hell, Growth School, etc for our events.

Official Banner of Oscillation '24 :

The schedule of the fest is given below :

Date	Time	Event
23rd February, 2024	11 am	Opening Ceremony
23rd February, 2024	8 am - 3 pm	Newbiethon
23rd February, 2024	12 pm – 4 pm	IPL Auction
24th February, 2024	9 am - 3 pm	Dial M for Murder

1. Opening Ceremony

The fest began with the opening ceremony which was held in the foyer area, on 23rd February 2024 at 11 am. It was attended by our esteemed Principal Dr. G. T. Thampi, our Branch Counsellor for IETE-TSEC – Dr Tanuja Sarode, our Vice Principal Dr. Jayant Gadge, Dr. Mukesh Israni and other teachers from the Computer Department. Dr G. T. Thampi, Dr Jayant Gadge and Dr Mukesh Israni were felicitated by a bouquet from Dr Tanuja Sarode and our committee, as a mark of respect and gratitude.

The Principal gave an inspiring and informative speech highlighting the new advancements and fields in technology. He also talked about the need for healthy competitions, extracurricular activities, workshops, and cutting-edge technologies and appreciated the efforts of IETE-TSEC in building such an environment in our college. He congratulated the committee and wished everyone their best, thus concluding the opening ceremony.

2. NEWBIETHON

Description :

Newbiethon was a 5-hour coding competition aimed at encouraging beginners to explore the world of coding and software development. It provided participants with a fun and supportive environment to learn new skills and work on exciting projects.

Participants were given a set of challenges to complete, which ranged from building simple websites to creating basic applications. Mentors and experienced developers were available throughout the event to provide guidance and support to the participants.

This competition also provided participants with an opportunity to network and connect with like-minded individuals in the tech community. The event concluded with a presentation of the projects, where participants had the opportunity to showcase their work and receive feedback from the judges. Overall, Newbiethon was a great learning experience for beginners and provided them with a platform to explore their interests and develop their skills in coding and software development.

Participants had to build projects which can solve or help in solving a range of real-life problems. Following is the list of problems/challenges that were given to the participants :

1. Eco Tracker :
   Build a website where users can calculate their ecological footprint (a measure of human impact on the environment), set and achieve weekly eco goals and educate themselves about environmental sustainability
2. Daily Meditation Tracker :
   Build a website where users can keep track of their daily medicine intake, view their medical history, post reminders, etc.
3. Traditional Indian Wellness Site :
   Build a website where users can get access to personalized diet and exercise plans, meditation timers, Ayurvedic home remedies, Yoga exercises, etc.
4. Stock Market Website :
   Create a website where users can view the major stocks, get informed about the stock market, calculate profit and loss and keep track of their trades.
5. Tourist Guide Website :
   Build a website where users can get information about different tourist destinations and their cultures, book slots/ tickets for a specific place, review tourist destinations, etc.
6. Cybersecurity Awareness Website :
   Create a website to educate users about different cyber threats, and provide resources to prevent cyberattacks.

The teams were divided into two panels for the judging round. The judges for panel 1 were Ayush Singh, Huzefa Dohadwala and Aditya Apandkar while the judges for the second round were Abhigyan Bafna, Kedar Karbele and Nikshita Karkera. The top 10 teams selected proceeded to the final judging round. For the final round, the judges were Yash Dalvi, Sachin Jingad and Suraj Chavan.

The judges considered the following factors for evaluating the projects :

1. Functionality and Completeness
2. User Interface and Design
3. Content Quality
4. Responsiveness and Accessibility
5. Creativity and Originality
6. Technical Implementation
7. Team Collaboration and Presentation

Footfall:

A total of 25 teams which had 3 participants each were in attendance.

Participants List:

Vinayak Mohanty
Satyam Patil
Udit Ahuja
Ankit Prasad
Jash Rashne
Rahul Dinkar Gavhar
Tanishk Dhope
Nishant Patil
Devansh Nair
Dhawal Abhonkar
Sanjana Thakur
Amin Solkar
Advait Nair
Devanshi Raut
Tanish Raigandhi
Vedang Kulkarni
Vinit Lunia
Aaryan Urunkar
Devika Ghadi
Tanvi Khadatkar
Tarun Chettiar

Abhinandan Basotra
Juhi Deore
Vaibhav Sharma
Roohin Kukreja
Yeshvi Chandiramani
Kanishka Utagikar
Amey Sawant
Pratik Gupta
Pratik Biyani
Aaryan Pathak
Siddhesh Todi
Santusht Matra
Akanksha Agrawal
Aayush Sharma
Aditya Nair
Anchal Santani
Atharva Patil
Siddhant Pandey
Aryan Dalvi
Aaryan Mantri
Tanishka Chavan
Ashmit Singh Rawat
Srinath Chettiar
Purab Balani
Shreya Malwade
Yanshuman Yadav
Hriday Nichani
Karan choudhary
Sudeep Samarth
Manas Verma
Arnav Das
Sanskar Gambhir
Siddhi Sushir
Ritesh Yadav
Sahil Mangtani
Aayushi Bhatam
Faraaz Shaikh
Vedant Raje

JAYITA SADANI
Omkar Raut
Amogh Kalyanpur
Dhruv Jain
Oren Coelho
Durvesh Gawde
Deepmalika Das
Nitesh domal
Kavya Chetwani

Stills from the event :

Official Poster for the event :

2. IPL Auction

Description :

The IPL Auction competition held on 23rd February 2024 from 12 pm to 4 pm was an exciting event that involved the use of advanced data analytics and strategic techniques. The competition aimed to simulate the real-life IPL auction process, where team owners bid for players based on their skills and performance statistics. Participants were given access to a large dataset of player statistics and were tasked with building mathematical models to predict player performance and value.

Participants had to analyze the data and build predictive models, which were then evaluated based on their accuracy and performance. The competition also involved real-time bidding simulations, where participants had to make strategic decisions based on their models and budget constraints.

Overall, the IPL Auction competition was a highly technical event that showcased the power of data analytics in the world of sports. It provided participants with a valuable learning experience and helped them develop their skills in these cutting-edge technologies**.**

Footfall:

A total of 10 teams participated which amounted to 30 participants

Stills from the event :

Official Poster for the event :

3. Dial M for Murder

Description :

This event was a murder mystery challenge where participants had to use their technical skills to solve a crime. In the first round, participants were given a room set up like a murder scene, and they had to use their technical skills to collect clues such as footprints, fingerprints, and DNA samples. They had to analyse digital devices found at the scene, such as mobile phones or laptops, to gather additional evidence.

In the second round, our junior committee members were given characters with specific dress-ups and they were interrogated by investigators who asked for digital evidence to piece together the suspect's whereabouts and motives using digital forensics and network analysis.

In the final round, three separate rooms were set up for each suspect. Participants must use their technical skills to access each room and gather evidence. The evidence collected in each room will help participants identify the real culprit and solve the murder.

Throughout the event, participants encountered technical challenges such as hacking into locked devices, analysing data, and using various forensic techniques to gather evidence.

Footfall:

A total of 30 teams participated with each team consisting of 3 members.

List of participants :

Gohar Syed
Nishit Wadhwani
Sahil Gehani
Soham Sadhwani
Hardik Dodani
Rupsana Khatun
Niyati Savant
Purab Balani
Fareeha Shaikh
Dhruv Mehta
Dhawal Abhonkar
Santusht Matra
Siddhima De
Aditya Apandkar

Drish Chhabria
Satyam Patil
Kavya Chetwani
Aryav Jain
Ayesha Nagdawala
Vivaan Mansukhani
Roma Motwani
Karan Tulsani
Shreya Chawale
Harsh Mishra
Sudhanshu Pandey
Isha Bamne
Devanshu Kadam
Devansh Motwani
Ria Rochwani
Kashish Dodeja
Vanshika kaurani
Piyush Makhija
Tarannum Harisinganey
Bhavik Fulkar
Dhruv parlekar
Laxmi Pujari
Kaveri Solat
Pratyush Jhamb
Eshaa Nayak
Vishal Mishra
Tarun Chettiar
Yash Mihani
Simar Chawla
Kedar Karbele
Suchit Jagiasi
Roohin Kukreja
Hiten Israni
Shuban Borkar
Anas Khan
Jay lulia
nathan suares
Param Badlani
Hriday Jain
Sakshi Vaidya
Vaishnavi Nagwekar

Prerna Samtani
Krishna Mitra
Mohit Kinger
Nikhil Gurudasani
Anshika Ubrani
Sahil Gurnani
Trisha Nadar
Rohan Advani
Yogesh Sadhwani
Vansh Dengani
Shruti Deore
Soweda Kasim
Vihaan koul
Kannya Sambhari
Tanmay Sarode
Krishna Daryani
Sahil Mangtani
Krishna Raheja
Atharva Dhamne
Mehul Rupchandani
Hriday Nichani
Dishita Das
Harsh Kadam
Diptanshu Mishra
Varun Jajoo
ritojnan mukherjee
Siddhesh Todi
Deep Chavan
Pratham Patil
Ritika Shetty
Diksha Chhajed
Harshi Lodha
Devesh Mamtani
Manas Thadani

Stills from the event :

Official Poster for the event :

Team IETE – TSEC

As a whole, Oscillation 2024 was a huge success and all the events received good response from the students. It was only possible due to the combined efforts of the junior and senior committee members. All members worked hard to conduct the events in the fest.

Conclusion:

The fest was officially the last fest of the tenure 2023-24 and all Scoms and Jcoms worked hard in a strong unit to help organize it. Therefore, Oscillation'24 was a grand success with an overall footfall of around 200 participants which was inclusive of FEs, SEs, TEs and BEs from TSEC as well as from colleges from all over Mumbai!

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The Principal gave an inspiring and informative speech highlighting the new advancements and fields in technology. He also talked about the need for healthy competitions, extracurricular activities, workshops, and cutting-edge technologies and appreciated the efforts of IETE-TSEC in building such an environment in our college. He congratulated the committee and wished everyone their best, thus concluding the opening ceremony.

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Participants were given a set of challenges to complete, which ranged from building simple websites to creating basic applications. Mentors and experienced developers were available throughout the event to provide guidance and support to the participants.

This competition also provided participants with an opportunity to network and connect with like-minded individuals in the tech community. The event concluded with a presentation of the projects, where participants had the opportunity to showcase their work and receive feedback from the judges. Overall, Newbiethon was a great learning experience for beginners and provided them with a platform to explore their interests and develop their skills in coding and software development.

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The judges considered the following factors for evaluating the projects :

1. Functionality and Completeness
2. User Interface and Design
3. Content Quality
4. Responsiveness and Accessibility
5. Creativity and Originality
6. Technical Implementation
7. Team Collaboration and Presentation

Footfall:

A total of 25 teams which had 3 participants each were in attendance.

Participants List:

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Rahul Dinkar Gavhar
Tanishk Dhope
Nishant Patil
Devansh Nair
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Sanjana Thakur
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Pratik Gupta
Pratik Biyani
Aaryan Pathak
Siddhesh Todi
Santusht Matra
Akanksha Agrawal
Aayush Sharma
Aditya Nair
Anchal Santani
Atharva Patil
Siddhant Pandey
Aryan Dalvi
Aaryan Mantri
Tanishka Chavan
Ashmit Singh Rawat
Srinath Chettiar
Purab Balani
Shreya Malwade
Yanshuman Yadav
Hriday Nichani
Karan choudhary
Sudeep Samarth
Manas Verma
Arnav Das
Sanskar Gambhir
Siddhi Sushir
Ritesh Yadav
Sahil Mangtani
Aayushi Bhatam
Faraaz Shaikh
Vedant Raje

JAYITA SADANI
Omkar Raut
Amogh Kalyanpur
Dhruv Jain
Oren Coelho
Durvesh Gawde
Deepmalika Das
Nitesh domal
Kavya Chetwani

Stills from the event :

Official Poster for the event :

2. IPL Auction

Description :

The IPL Auction competition held on 23rd February 2024 from 12 pm to 4 pm was an exciting event that involved the use of advanced data analytics and strategic techniques. The competition aimed to simulate the real-life IPL auction process, where team owners bid for players based on their skills and performance statistics. Participants were given access to a large dataset of player statistics and were tasked with building mathematical models to predict player performance and value.

Participants had to analyze the data and build predictive models, which were then evaluated based on their accuracy and performance. The competition also involved real-time bidding simulations, where participants had to make strategic decisions based on their models and budget constraints.

Overall, the IPL Auction competition was a highly technical event that showcased the power of data analytics in the world of sports. It provided participants with a valuable learning experience and helped them develop their skills in these cutting-edge technologies**.**

Footfall:

A total of 10 teams participated which amounted to 30 participants

Stills from the event :

Official Poster for the event :

3. Dial M for Murder

Description :

This event was a murder mystery challenge where participants had to use their technical skills to solve a crime. In the first round, participants were given a room set up like a murder scene, and they had to use their technical skills to collect clues such as footprints, fingerprints, and DNA samples. They had to analyse digital devices found at the scene, such as mobile phones or laptops, to gather additional evidence.

In the second round, our junior committee members were given characters with specific dress-ups and they were interrogated by investigators who asked for digital evidence to piece together the suspect's whereabouts and motives using digital forensics and network analysis.

In the final round, three separate rooms were set up for each suspect. Participants must use their technical skills to access each room and gather evidence. The evidence collected in each room will help participants identify the real culprit and solve the murder.

Throughout the event, participants encountered technical challenges such as hacking into locked devices, analysing data, and using various forensic techniques to gather evidence.

Footfall:

A total of 30 teams participated with each team consisting of 3 members.

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Kashish Dodeja
Vanshika kaurani
Piyush Makhija
Tarannum Harisinganey
Bhavik Fulkar
Dhruv parlekar
Laxmi Pujari
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Shuban Borkar
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Sakshi Vaidya
Vaishnavi Nagwekar

Prerna Samtani
Krishna Mitra
Mohit Kinger
Nikhil Gurudasani
Anshika Ubrani
Sahil Gurnani
Trisha Nadar
Rohan Advani
Yogesh Sadhwani
Vansh Dengani
Shruti Deore
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As a whole, Oscillation 2024 was a huge success and all the events received good response from the students. It was only possible due to the combined efforts of the junior and senior committee members. All members worked hard to conduct the events in the fest.

Conclusion:

The fest was officially the last fest of the tenure 2023-24 and all Scoms and Jcoms worked hard in a strong unit to help organize it. Therefore, Oscillation'24 was a grand success with an overall footfall of around 200 participants which was inclusive of FEs, SEs, TEs and BEs from TSEC as well as from colleges from all over Mumbai!

**INSTITUTION OF ELECTRONICS
AND TELECOMMUNICATION ENGINEERS**

TSEC STUDENT CHAPTER

THADOMAL SHAHANI

TSEC

ENGINEERING COLLEGE

THE INSTITUTION OF · ELECTRONICS AND · TELECOMMUNICATION · ENGINEERS

IETE

सह वीर्य करवावहै

EVENT REPORT

Oscillation 2024

The Institution of Electronics and Telecommunication Engineers of TSEC (IETE – TSEC) held its annual even semester fest, 'Oscillation 2024' with a lot of zeal from 23rd – 24th February 2024. This year the fest comprised various events and that combined technical and recreational activities. It helped students show their academic prowess and creative expression while expanding their skills and fostering a technical approach to fun activities and tasks. All the registrations this year were done on our website. We partnered up with various sponsors like GeeksforGeeks, Hell, Growth School, etc for our events.

Official Banner of Oscillation '24 :

The schedule of the fest is given below :

Date	Time	Event
23rd February, 2024	11 am	Opening Ceremony
23rd February, 2024	8 am - 3 pm	Newbiethon
23rd February, 2024	12 pm – 4 pm	IPL Auction
24th February, 2024	9 am - 3 pm	Dial M for Murder

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Mohit Kinger
Nikhil Gurudasani
Anshika Ubrani
Sahil Gurnani
Trisha Nadar
Rohan Advani
Yogesh Sadhwani
Vansh Dengani
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Tanmay Sarode
Krishna Daryani
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Krishna Raheja
Atharva Dhamne
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Official Poster for the event :

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REPUBLIC DAY 2024

Program Co-Ordinator: Dr. Arti Deshpande

Student Co-Ordinator: Aranav Poddar

Date: 26th January 2024

Location: NB Foyer, TSEC

Total Number of Participants: 65

The Republic Day celebration at Thadomal Shahani Engineering College (TSEC), Bandra, was a grand and patriotic event that brought together the entire college community to commemorate the significance of this historic day. The event, organized by the TSEC Students' Council, showcased the spirit of unity, diversity, and national pride. The entire college community, including the principal, vice-principal, teaching and non-teaching staff, and NSS volunteers, gathered to commemorate the significance of this historic day. The ceremony began with the unfurling of the Indian National Flag by Principal Dr. G T Thampi Sir, followed by the National Anthem, fostering a strong sense of unity and national pride.

The event featured cultural performances by Students' Council members, showcasing the rich diversity within the college and adding a celebratory atmosphere to the occasion. An inspiring speech was delivered by the representatives of RCTSEC, reflecting on the values and relevance of Republic Day. Refreshments were also arranged for the attendees of the programme.

Overall, the Republic Day celebration at TSEC was a resounding success, exemplifying the collective spirit and commitment to the ideals of the Indian Constitution.

Mumbai, MH, India
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Lat 19.064335, Long 72.835868
26/01/2024 09:09 AM GMT+ 05:30
Note: Captured by GPS Map Camera

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Name of the Event: Roadmap to Android
Date: 28 February 2023
Speakers: Mr. Omkar Bhostekar, Mobile Intern @ Cred and Ex- Intern @ Oracle

About the Event:
The **Roadmap to Android Development** event is designed to guide aspiring developers and enthusiasts through the essential steps to becoming proficient in Android app development. This event is perfect for beginners looking to kick start their journey in mobile app development, as well as intermediate developers seeking to enhance their skills by learning about modern tools, libraries, and best practices in the Android ecosystem.
Topics Covered:

1. **Introduction to Android Development**:
   - Understanding the Android ecosystem.
   - Overview of Android Studio, the official Integrated Development Environment (IDE).
   - Setting up your development environment (SDK, emulators, devices).
   - Introduction to Kotlin, the official language for Android development.
2. **Basic Concepts of Android**:
   - **Activity** and **Fragment** lifecycle.
   - Understanding XML layouts and creating user interfaces.
   - Introduction to Views, Layouts, and Resources.
   - Navigation and intents for moving between screens.
3. **Kotlin for Android**:
   - Basic syntax and features of Kotlin: variables, functions, and control structures.
   - Object-oriented programming in Kotlin.
   - Kotlin extensions and Android-specific optimizations.
4. **Building Your First Android App**:
   - Creating a simple project from scratch.
   - Implementing UI components such as buttons, text fields, and lists.
   - Handling user input and responding to events.
   - Working with **RecyclerView** for displaying lists of data.

Publicity / Marketing Poster:

Registration Statistics:(Year wise and Branch wise)
Total Participation : 49

Order number	Ticket number	First Name	Last Name	Email
DSCE242383166	DSCA242225389	69_B_Sachin	Jaiswal	1*********@tcetmumbai.in
DSCE242380144	DSCA242222743	Ajit	Mali	a*********@gmail.com
DSCE242380699	DSCA242223258	Akshit	sharma	s**************@gmail.com
DSCE242382887	DSCA242225122	Ansh	Gupta	a************@gmail.com
DSCE242373580	DSCA242217310	Anvee	Shetye	a***********@gmail.com
DSCE242379525	DSCA242222253	Aryan	Bhagat	a************@gmail.com
DSCE242379921	DSCA242222558	Aryan	Singh	s***********@gmail.com
DSCE242374055	DSCA242217711	Atharva	Patil	a***************@gmail.com
DSCE242373600	DSCA242217327	atharva	yadav	a************@gmail.com
DSCE242380032	DSCA242222650	ATHARVA VIVEKANAND	KOLEKAR	a************@student.mes.ac.in
DSCE242373606	DSCA242217332	Ayush	Kunder	a************@gmail.com
DSCE242374198	DSCA242217846	Darsh	Kukreja	d***********@gmail.com
DSCE242373603	DSCA242217330	Dhruv	Mehta	d*********@gmail.com
DSCE242378447	DSCA242221073	Fahed	Khan	f***************@gmail.com
DSCE242377935	DSCA242220653	Garv	Jain	g**********@gmail.com
DSCE242373724	DSCA242217418	Gaurav	Ghade	g**********@gmail.com
DSCE242373615	DSCA242217340	HARSHIL	PATEL	h**********@gmail.com
DSCE242374280	DSCA242217913	Harshit	Mestry	h************@gmail.com
DSCE242373602	DSCA242217328	Hriday	Nichani	h************@gmail.com
DSCE242373609	DSCA242217335	Jagjeet singh	Sappal	s***********@gmail.com
DSCE242373616	DSCA242217339	Khushi	Punjabi	k***************@gmail.com
DSCE242378686	DSCA242221360	Krish	Otwani	k**********@gmail.com
DSCE242373668	DSCA242217383	Meetali	Kapse	m**********@gmail.com
DSCE242373597	DSCA242217324	Nishant	Patil	n**************@gmail.com
DSCE242373877	DSCA242217556	Pankaj	Joshi	p*********@gmail.com
DSCE242373706	DSCA242217407	Pranav	Patil	p*************@gmail.com
DSCE242377677	DSCA242220438	Raghav	Rathi	y********@gmail.com
DSCE242383061	DSCA242225264	Rakesh	Mal	m**********@gmail.com
DSCE242383035	DSCA242225244	Rishi	Kewalya	r*************@gmail.com
DSCE242377657	DSCA242220411	Rishi	Surana	r************@gmail.com
DSCE242374205	DSCA242217854	Ronit	Malhotra	r******************@gmail.

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DSCE242379950	DSCA242222585	Rupsana	Khatun	k**********@gmail.com
DSCE242378748	DSCA242221432	Saanvi	Bandekar	s**************@gmail.com
DSCE242375018	DSCA242218461	Sagar	Manchakatla	s*****************@gmail.com
DSCE242380012	DSCA242222636	Saniya	Shaikh	2**************@gmail.com
DSCE242373738	DSCA242217431	Sarvesh	Parab	s*************@gmail.com
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DSCE242379724	DSCA242222402	Shruti	Raj	s*************@gmail.com
DSCE242373596	DSCA242217322	Siddhi	Mehta	s*********@gmail.com
DSCE242377974	DSCA242220683	Som	Tripathi	s*************@gmail.com
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4. Sarvesh Parab
5. Salman Qureshi
6. Vedant Modhave
7. Harsh Rathi
8. Hrishikesh Dhuri
9. Swar Mhatre

Name of the Event: Roadmap to Android
Date: 28 February 2023
Speakers: Mr. Omkar Bhostekar, Mobile Intern @ Cred and Ex- Intern @ Oracle

About the Event:
The **Roadmap to Android Development** event is designed to guide aspiring developers and enthusiasts through the essential steps to becoming proficient in Android app development. This event is perfect for beginners looking to kick start their journey in mobile app development, as well as intermediate developers seeking to enhance their skills by learning about modern tools, libraries, and best practices in the Android ecosystem.
Topics Covered:

1. **Introduction to Android Development**:
   - Understanding the Android ecosystem.
   - Overview of Android Studio, the official Integrated Development Environment (IDE).
   - Setting up your development environment (SDK, emulators, devices).
   - Introduction to Kotlin, the official language for Android development.
2. **Basic Concepts of Android**:
   - **Activity** and **Fragment** lifecycle.
   - Understanding XML layouts and creating user interfaces.
   - Introduction to Views, Layouts, and Resources.
   - Navigation and intents for moving between screens.
3. **Kotlin for Android**:
   - Basic syntax and features of Kotlin: variables, functions, and control structures.
   - Object-oriented programming in Kotlin.
   - Kotlin extensions and Android-specific optimizations.
4. **Building Your First Android App**:
   - Creating a simple project from scratch.
   - Implementing UI components such as buttons, text fields, and lists.
   - Handling user input and responding to events.
   - Working with **RecyclerView** for displaying lists of data.

Publicity / Marketing Poster:

Registration Statistics:(Year wise and Branch wise)
Total Participation : 49

Order number	Ticket number	First Name	Last Name	Email
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SHAZAM 2023

Program Coordinator: Dr. Aarti Deshpande

Date: 13 – 16th October 2023

Location: Chitrakoot Turf and Andheri Sports Complex

Total Number of Participants: 750

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4RMM+7CH, Industrial Area, Andheri West, Mumbai, Maharashtra 400102, India

Latitude
19.13338522°

Longitude
72.83336624°

Local 05:13:35 PM
GMT 11:43:35 AM

Altitude 4 meters
Sunday, 15.10.2023

GPS Map
Camera Lite

Volunteer List:

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Neha Shinde EXTC(SE 54)

Aayush Misal Chem (TE 57)

Sharanya Sharma EXTC(SE 53)

Parth Kanani COMPS(SE-73)

Vaishnav Borade COMPS (TE-23)

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Krish Balani COMPS (SE 13)

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Nathan Suares AI&DS (SE 109)

Priyansh Hemani COMPS (SE-57)

Shruti Ghagare COMPS(TE-47)

Ayush Tarmale AI&DS (SE 112)

Jainam Ranawat IT (TE-98)

Anurag Dubey (COMPS TE C3)

Maithili Shinde (COMPS TE C3-166)

Aranav Poddar (Chemical TE 62)

Sakshi Joshi (EXTC TE 20)

Fareeha Shaikh (AI&DS SE 92)

Vaishnavi More EXTC (SE-29)

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Dipshree Parmar (AI&DS TE 83)

Kaveri Solat (Comps TE-170)

Yash Thange(COMPS SE-C3-174)

Anton George (COMPS TE- 45)

Rajgovind Rajpure (EXTC SE-43)

Manav Dave (IT TE - 18)

Ronit Mulchandani (Comp TE -122)

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SIMPLED STUDY ABROAD SESSION

Program Co-Ordinator: Dr. Arti Deshpande

Student Coordinator: Maithili Shinde

Date: 19th January, 2024

Location: Visitors Lounge

Total number of participants: 40

TSEC Student Council organised a session 'Simpled Study Abroad' on 19th January 2024. Simpled is a social enterprise that aims at making recruiting practices in Pakistan, Middle East, Latin America & India ethical, transparent & commission free while helping our U.S. partners build a sustainable and comprehensive recruiting program around the globe.

With the brief ice-breaking session by Mr.Zach Thomas, a speaker from renowned international institution aimed to facilitate meaningful interactions, foster academic exploration, and connect stakeholders in the education sector. Students were asked about their career options, to which computer engineering as a career was opted by most of the students. Following this, he started briefing about various academic programs available in 'University of South Alabama'. He motivated students to look for career options Abroad for enhanced academic experience and personal growth. He also acquainted about the admission process and different facilities like hostels and travel.

The Simpled Education Session succeeded in creating an environment conducive to learning, exploration, and decision-making for students. The event served as a bridge between educational institutions and aspiring learners, fostering connections that will shape the academic and professional journeys of countless individuals. This session gave a good understanding of the numerous options students have today for Higher Education.

Event Name: SMASH

Avenue: Sports

Event Date: 30 Jul 2023

Number of Attendees: 130

Venue: Andheri Sports Complex

Aim: To promote the spirit of sportsmenship among young players and encourage them to take up the sports of badminton.

Groundwork & Flow of Event:

The **Rotaract Club of Thadomal Shahani Engineering College** hosted a knock-out Badminton tournament by the name of SMASH where participants from various colleges all over Mumbai went eye-to-eye competing for the championship title. A series of riveting matches took place under four categories Men's Doubles, Men's Singles, Women's Doubles and Mixed Doubles.

5 July, 23: **Rtr. Hriday Kampani** and **Rtr. Vedant Shinde** came up with the idea of conducting a tournament of striking Badminton matches where contestants competed for the title of championship.

9 July, 23: Sports director **Rtr. Hriday Kampani** and **Rtr. Vedant Shinde** contacted the managers at Andheri Sports complex to book 3 courts on the date of 30th July, 2023 to conduct the tournament.

12 July, 23: The marketing directors **Rtr. Bhagyesh Aher** and **Rtr. Aryan Maurya** contacted our trophy partners "Trophy House" to book the runner-ups and championship trophies for all the four categories.

15 July, 23: The Sports directors created a google form to enroll students who were eager to show case their talents and take home the glorious championship trophy.

17 July, 23: RCTSEC associated with TENNEX for sponsored Nylon Shuttlecocks and Graphite Badminton Rackets.

21 July, 23: The sports directors assigned every committee member as a point of contact for the participating players and teams for the smooth functioning and execution on the day of event.

27 July, 23: After receiving a satisfactory response, the google forms were closed for registration.

28 July, 23: A WhatsApp group was created and all the participants and their POCs were added to facilitate complete and clear communication throughout the process.

30 July, 23: The long-awaited day had finally arrived! 9.00 a.m.- All the POCs and committee members reported to the venue

9.45 a.m.- The participants arrived and were assembled at the designated courts at preparing for their first match for the day.

10.00 a.m.- High-stakes knock-out matches were conducted, eliminating contestants and advancing the winners closer to the finals.

1.00 p.m.- The finalists in all four categories vied for the championship as the finals were held.

2.00 p.m.- The champions were declared and honored with trophies, Graphite Badminton Rackets, and cash prizes as a token of recognition for their outstanding achievements. The winners under all the designated categories were-

Men's Singles - Winner 1: Varun Nagdev Winner 2: Krishna Bhattad

Men's Doubles - Winner : Homes Runner-ups : Shub and Archit Mixed

Doubles - Winner : Homes Runner-ups : Harsh S

Women's Doubles - Winner : Drop Shot Divas Runner-ups : Aces

Impact Analysis:

In today's fast-paced and increasingly sedentary world, sports play a pivotal role in promoting physical fitness and overall well-being. Engaging in sports activities not only helps individuals maintain a healthy lifestyle but also instills discipline, teamwork, and perseverance. Beyond the physical benefits, sports provide a valuable outlet for stress relief, enhancing mental health and promoting a balanced lifestyle. Among the myriad of sports, badminton holds a special place due to its unique blend of agility, finesse, and strategic thinking. As a racket sport, badminton demands quick reflexes, swift footwork, and precision shots, making it an exciting and engaging activity. Throughout the tournament, it became evident that SMASH provided a dynamic platform for students to unleash their sporting potential and exhibit their prowess in the game of badminton. The event's colorful results were a testimony to how badminton transcends beyond a mere game, becoming a medium for personal growth and self-discovery.

Additionally, SMASH proved to be a much-needed respite for students from their academic rigors, offering them an opportunity to blow off steam and rejuvenate amidst a spirited environment. The event's success resonated with the vision of RCTSEC in promoting sports and overall student development. SMASH not only served as a platform for showcasing talent but also as a catalyst for fostering lasting memories and friendships.

 Pictures:
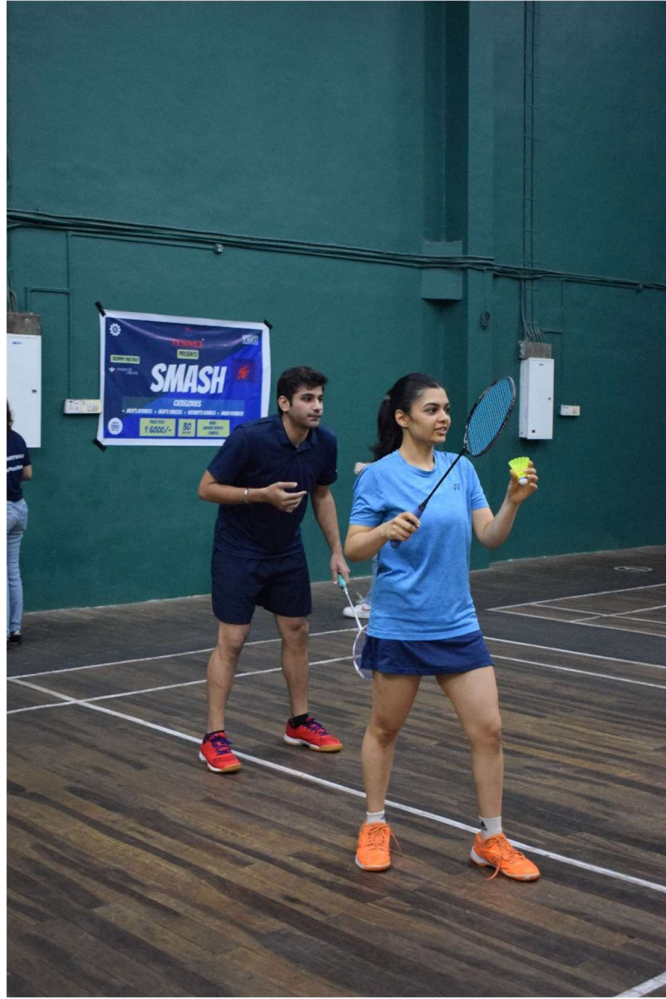
Name of the Event: Solution Challenge 2024
Date: 8th February, 2024
Speakers: Sarah Pendhari and Jeevika Tiwari

About the Event:

The **Solution Challenge 2024** is an annual global competition organised by Google
Developers, inviting university students to create innovative solutions to address real-world
problems using Google technologies. The challenge encourages participants to leverage
their technical skills, creativity, and passion for positive change by developing projects
aligned with the **United Nations' 17 Sustainable Development Goals (SDGs)**. These
goals encompass critical global issues, including poverty eradication, climate action, quality
education, and gender equality, aiming to inspire projects that can make a lasting impact.

Key Highlights:

1. **Participation**: Students from universities worldwide, who are part of a Google
   Developer Student Club (GDSC), can participate in teams or individually. Teams
   typically consist of 1-4 members who collaborate to brainstorm, design, and develop
   their solution.
2. **Technology**: Participants are encouraged to utilise **Google technologies** such as
   Firebase, Google Cloud, TensorFlow, Flutter, and other relevant tools and
   platforms to develop their solutions. Emphasis is placed on innovative, technically
   sound, and scalable projects that offer real-world utility.
3. **Timeline**:
   ○ **Registration & Ideation Phase**: Teams begin by identifying a problem that
     aligns with one or more of the UN SDGs and formulating their ideas into a
     feasible solution.
   ○ **Development Phase**: Participants develop and build their project using
     Google technologies. They work on various aspects such as the frontend and
     backend of the application, database integration, APIs, and AI/ML models,
     depending on the complexity of their solution.
   ○ **Submission**: Teams submit a demo video, project description, and source
     code of their solution before the deadline.
4. **Judging Criteria**:
   ○ **Impact**: How effectively the project addresses one or more of the UN SDGs
     and how much potential it has to make a positive difference.
   ○ **Technology**: The implementation of Google technologies and the overall
     technical complexity of the solution.
   ○ **Scalability**: The potential for the project to grow and be applied to larger
     populations or different regions.
   ○ **Presentation**: The clarity of the idea, project documentation, and quality of
     the demo video.
5. **Prizes**:
   ○ **Top 100 Teams**: Receive mentorship from Google engineers, swag, and
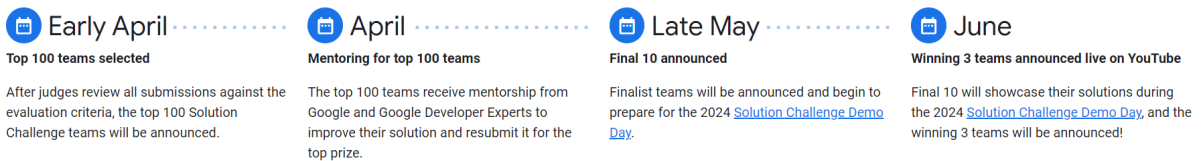   other opportunities to enhance their skills and projects.

- ○ **Top 10 Finalists**: Teams are invited to showcase their projects at a global demo day and receive additional prizes such as professional development and access to further mentorship.
- ○ **Top 3 Winning Teams**: Receive a grand prize that includes a cash reward, exclusive opportunities with Google Developers, and global recognition for their project.

Goals:

The ultimate aim of the Solution Challenge is to inspire the next generation of technologists and problem-solvers to create sustainable, impactful solutions that can help solve some of the world's most pressing challenges. It offers a unique opportunity for students to enhance their technical skills, collaborate with peers globally, and gain mentorship from industry experts.

By addressing the SDGs through technology, the Solution Challenge 2024 aims to foster creativity, innovation, and social responsibility among students, empowering them to build solutions that can bring about real-world change.

Schedule :

📅 **Early April**

Top 100 teams selected

After judges review all submissions against the evaluation criteria, the top 100 Solution Challenge teams will be announced.

📅 **April**

Mentoring for top 100 teams

The top 100 teams receive mentorship from Google and Google Developer Experts to improve their solution and resubmit it for the top prize.

📅 **Late May**

Final 10 announced

Finalist teams will be announced and begin to prepare for the 2024 Solution Challenge Demo Day.

📅 **June**

Winning 3 teams announced live on YouTube

Final 10 will showcase their solutions during the 2024 Solution Challenge Demo Day, and the winning 3 teams will be announced!

Publicity / Marketing Poster:

Links & References:
https://developers.google.com/community/gdsc-solution-challenge/timeline

Participants:
Total Number of Participants = 110

Order number	Ticket number	First Name	Last Name	Email	Ticket title	Ticket venue
DSCE242317110	DSCA242167868	322_Soniya	Mehta	m**************@gmail.com	Solution day	Virtual
DSCE242311455	DSCA242163133	Aarjav	Jain	a**************@gmail.com	Solution day	Virtual
DSCE242311756	DSCA242163401	Aarya	Arban	a************@gmail.com	Solution day	Virtual
DSCE242309043	DSCA242161186	Aarya	Thakur	a***********@gmail.com	Solution day	Virtual
DSCE242319845	DSCA242170218	Abhishek	upadhyay	m*******************@gmail.com	Solution day	Virtual
DSCE242310486	DSCA242162324	Aditya	Nikam	a*********@gmail.com	Solution day	Virtual
DSCE242318745	DSCA242169063	Aishweryam	Jofin J	a******************@gmail.com	Solution day	Virtual
DSCE242311628	DSCA242163281	Aliza	Ikram	a*********@gmail.com	Solution day	Virtual
DSCE242308970	DSCA242161123	Amey	Sawant	a************@gmail.com	Solution day	Virtual
DSCE242319976	DSCA242170332	Amit	Wadhwa	w**********@gmail.com	Solution day	Virtual
DSCE242317472	DSCA242168164	Anand	Nishad	i*********@gmail.com	Solution day	Virtual
DSCE242309355	DSCA242161432	Ananya	Ranade	a**************@gmail.com	Solution day	Virtual
DSCE242309160	DSCA242161270	Ananya	Verma	a************@gmail.com	Solution day	Virtual
DSCE242309174	DSCA242161285	Anish	Awasthi	a************@gmail.com	Solution day	Virtual
DSCE242309014	DSCA242161162	Anvee	Shetye	a************@gmail.com	Solution day	Virtual
DSCE242313837	DSCA242165202	Aryan	Maurya	a********************@gmail.com	Solution day	Virtual
DSCE242308960	DSCA242161113	Aryan	Rajendra Dalvi	a************@gmail.com	Solution day	Virtual
DSCE242318106	DSCA242168636	Aryan	Wadher	a*********@gmail.com	Solution day	Virtual
DSCE242308961	DSCA242161114	Atharva	Khewle	a************@gmail.com	Solution day	Virtual
DSCE242308973	DSCA242161126	atharva	yadav	a************@gmail.com	Solution day	Virtual
DSCE242317956	DSCA242168517	BEVIN SANCIA	VR	b************@gmail.com	Solution day	Virtual
DSCE242319229	DSCA242169445	Bivek	Gharti	g**********@gmail.com	Solution day	Virtual
DSCE242311938	DSCA242163640	Devang	Gupta	d************@gmail.com	Solution day	Virtual
DSCE242309209	DSCA242161312	Devansh	Nair	d************@gmail.com	Solution day	Virtual

DSCE242310156	DSCA242162076	Dhruv	Mehta	d**********@gmail.com	Solution day	Virtual
DSCE242315628	DSCA242166561	Divya	Shah	d********@gmail.com	Solution day	Virtual
DSCE242310881	DSCA242162676	Drish	Chhabria	d************@gmail.com	Solution day	Virtual
DSCE242309210	DSCA242161314	ekansh	kumar	e******************@gmail.com	Solution day	Virtual
DSCE242308967	DSCA242161120	Fareeha	Shaikh	f***************@gmail.com	Solution day	Virtual
DSCE242309247	DSCA242161344	Farha	Kousar	f*************@gmail.com	Solution day	Virtual
DSCE242310556	DSCA242162371	Garv	Jain	g**********@gmail.com	Solution day	Virtual
DSCE242309164	DSCA242161276	Heramb	Vengurlekar	v*****************@gmail.com	Solution day	Virtual
DSCE242317155	DSCA242167899	Hringkesh	singh	h**************@gmail.com	Solution day	Virtual
DSCE242309123	DSCA242161240	Hrishikesh	Dhuri	h*******************@gmail.com	Solution day	Virtual
DSCE242309036	DSCA242161179	JASMEET	KAUR	j**********@gmail.com	Solution day	Virtual
DSCE242309000	DSCA242161149	Kanishka	Utagikar	k***************@gmail.com	Solution day	Virtual
DSCE242309680	DSCA242161699	Kannya	Sambari	k*************@gmail.com	Solution day	Virtual
DSCE242309008	DSCA242161157	Kaustubh	Mhatre	k***************@gmail.com	Solution day	Virtual
DSCE242310337	DSCA242162220	Keerthik	Shetty	k*************@gmail.com	Solution day	Virtual
DSCE242309226	DSCA242161327	Khushi	Punjabi	k****************@gmail.com	Solution day	Virtual
DSCE242309099	DSCA242161230	Mahima	Bhardwaj	m**********************@gmail.com	Solution day	Virtual
DSCE242309216	DSCA242161322	Mahima	Varma	m*************@gmail.com	Solution day	Virtual
DSCE242309037	DSCA242161181	Malhaar	Mirchandani	m*******************@gmail.com	Solution day	Virtual
DSCE242309828	DSCA242161828	Manas	Mulchandani	m***************@gmail.com	Solution day	Virtual
DSCE242308972	DSCA242161129	manas	patil	p***********@gmail.com	Solution day	Virtual
DSCE242309021	DSCA242161167	Mayank	Shugani	m************@gmail.com	Solution day	Virtual
DSCE242311680	DSCA242163324	Meet	Raut	m**********@gmail.com	Solution day	Virtual
DSCE242315024	DSCA242166099	Meetali	Kapse	m**********@gmail.com	Solution day	Virtual
DSCE242311468	DSCA242163144	Mehak	Mehta	m**********@gmail.com	Solution day	Virtual
DSCE242311730	DSCA242163385	Mohammed	Kadiwal	m******************@gmail.com	Solution day	Virtual
DSCE242311540	DSCA242163209	Mohd	Sajid	m*************@gmail.com	Solution day	Virtual
DSCE242319828	DSCA242170201	Mohib Abbas	Sayed	m*************@gmail.com	Solution day	Virtual

DSCE242311613	DSCA242163270	Mustafa	Sarangpurwala	y***********@gmail.com	Solution day	Virtual
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DSCE242319768	DSCA242170147	Nidhi	Kadam	n***********@gmail.com	Solution day	Virtual
DSCE242308956	DSCA242161109	Nishant	Patil	n**************@gmail.com	Solution day	Virtual
DSCE242308980	DSCA242161137	Pankaj	Joshi	p**********@gmail.com	Solution day	Virtual
DSCE242316432	DSCA242167273	Parth	Kasar	p************@gmail.com	Solution day	Virtual
DSCE242309012	DSCA242161161	Piyush	Makhija	p*************@gmail.com	Solution day	Virtual
DSCE242309262	DSCA242161356	Prasad	Satpute	p**************@gmail.com	Solution day	Virtual
DSCE242309139	DSCA242161254	PRIYANSHU	GUPTA	p************@gmail.com	Solution day	Virtual
DSCE242309424	DSCA242161486	Puneet	Shetty	p**********@gmail.com	Solution day	Virtual
DSCE242308994	DSCA242161145	Rahul	Gavhar	r*********@gmail.com	Solution day	Virtual
DSCE242309198	DSCA242161301	Rahul	Kumhar	r**************@gmail.com	Solution day	Virtual
DSCE242309517	DSCA242161566	Raj	Rajpure	r**************@gmail.com	Solution day	Virtual
DSCE242309146	DSCA242161262	Rajneel	Wagh	r**********@gmail.com	Solution day	Virtual
DSCE242309916	DSCA242161897	Rakesh	Mal	m**********@gmail.com	Solution day	Virtual
DSCE242314727	DSCA242165845	Rani	Malusare	r************@gmail.com	Solution day	Virtual
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DSCE242309095	DSCA242161228	Rushikesh	Swami	r************@gmail.com	Solution day	Virtual
DSCE242308990	DSCA242161141	Sadhak	Phanse	s*********@gmail.com	Solution day	Virtual
DSCE242311059	DSCA242162811	salman	qureshi	s***************@gmail.com	Solution day	Virtual
DSCE242310998	DSCA242162758	Samruddhi	Jambhavdekar	2***********@gmail.com	Solution day	Virtual
DSCE242308988	DSCA242161155	Sanjana	Thakur	t**************@gmail.com	Solution day	Virtual

DSCE242311877	DSCA242163592	Sankirth	Koparde	s*************@gmail.com	Solution day	Virtual
DSCE242309228	DSCA242161328	Sarthak	Hinge	s*************@gmail.com	Solution day	Virtual
DSCE242308958	DSCA242161111	sarthak	kuwar	k*************@gmail.com	Solution day	Virtual
DSCE242309138	DSCA242161253	Sarvesh	Parab	s*************@gmail.com	Solution day	Virtual
DSCE242316421	DSCA242167265	Shadwar	Nayyar	s***********@gmail.com	Solution day	Virtual
DSCE242309387	DSCA242161459	Shravani	Sawant	s****************@gmail.com	Solution day	Virtual
DSCE242318468	DSCA242168890	Shreya	Chawale	s*************@gmail.com	Solution day	Virtual
DSCE242308959	DSCA242161112	Shristi	Shetty	s*************@gmail.com	Solution day	Virtual
DSCE242309761	DSCA242161768	Siddharth	Pushkar	s****************@gmail.com	Solution day	Virtual
DSCE242308966	DSCA242161119	Siddhesh	Todi	s***********@gmail.com	Solution day	Virtual
DSCE242309066	DSCA242161211	Soham	Kore	k**********@gmail.com	Solution day	Virtual
DSCE242316987	DSCA242167748	Sree Gayathri	Sugumaran	s************@gmail.com	Solution day	Virtual
DSCE242309132	DSCA242161257	Sumit	umredkar	d**************@gmail.com	Solution day	Virtual
DSCE242309329	DSCA242161408	Swar	Mhatre	2********@gmail.com	Solution day	Virtual
DSCE242308998	DSCA242161146	Tanishka	Chavan	t**********@gmail.com	Solution day	Virtual
DSCE242315856	DSCA242166776	tanishq	Bagul	b**********@gmail.com	Solution day	Virtual
DSCE242309151	DSCA242161266	Tanya	H	t**************@gmail.com	Solution day	Virtual
DSCE242309033	DSCA242161184	Tarun	Hasija	t**************@gmail.com	Solution day	Virtual
DSCE242309222	DSCA242161324	Udit	Ahuja	u**********@gmail.com	Solution day	Virtual
DSCE242316316	DSCA242167173	Vaibhav	Raut	r**************@gmail.com	Solution day	Virtual
DSCE242308963	DSCA242161122	VANSHIKA	Jain	v**************@gmail.com	Solution day	Virtual
DSCE242310438	DSCA242162293	vanshita	jain	v**************@gmail.com	Solution day	Virtual
DSCE242313240	DSCA242164754	Varun	Chandwani	v**************@gmail.com	Solution day	Virtual
DSCE242318437	DSCA242168861	Varun	Putta	v**************@gmail.com	Solution day	Virtual
DSCE242311688	DSCA242163332	Varun	Vishe	v**********@gmail.com	Solution day	Virtual
DSCE242309149	DSCA242161263	Vedant	Modhave	m***********@gmail.com	Solution day	Virtual
DSCE242309270	DSCA242161362	Vedant	Patil	v*************@gmail.com	Solution day	Virtual
DSCE242309017	DSCA242161166	Vrushabh	Udepurkar	r**************@gmail.com	Solution day	Virtual
DSCE242315937	DSCA242166846	Yuktha	sri mayukha	y**************@gmail.com	Solution day	Virtual

Committee Members:

Senior Core:

1. Nikshita Karkera - GDSC Lead
2. Jash Doshi - Cloud Coordinator
3. Jeevika Tiwari - Marketing Head
4. Nidhi Kadam
5. Sarah Pendari
6. Ninad Naik

Junior Core:

1. Sadhak Phanse
2. Varun Putta
3. Anvee Shetye
4. Sarvesh Parab
5. Salman Qureshi
6. Vedant Modhave
7. Harsh Rathi
8. Hrishikesh Dhuri
9. Swar Mhatre

STUDY ABROAD
WORKSHOP BY HALP.CO

Program Co-Ordinator: Dr. Aarti Deshpande

Date: 11th August 2023

Location: N.B Seminar Hall

Total Number of participants: 50

The Thadomal Shahani Engineering College organized a study abroad workshop held by HALP on August 11, 2023, with great enthusiasm and participation from students, staff, and faculty members. The event aimed to promote studying abroad and making the journey to do so easier by halp. This report summarizes the key highlights and topics that were shed light on by our speaker.

Studying abroad is a big decision for students, who often navigates it alone or pay high upfront fees to education agents. With Halp, students have a new option to receive top level support for no cost.
From university and program discovery to getting to campus Halps platform promises students the management of their study abroad journey and offers 1:1 support from personal coaches.

The Study Abroad Workshop at Thadomal Shahani Engineering College successfully completed and provided students a clearer view of their further journeys after completion of their Degree. The guidance was provided by the presenter Paroma Roy who engaged well with the students and provided answers for their queries.

HALP'S STUDY ABROAD WORKSHOP

Sr no	NAME	BRANCH	YEAR	SIGN
1	Aayush Misal	Chemical	TE	
2	Jainam Ranawat	I.T	TE	
3	DEV	EXTC	SF	
4	Sharanya Sharma	EXTC	SE	Sharanya
5	Rajgovind Rajpue	EXTC	SE	Rajpure
6	Chinmay Tullu	Comps	SE	chinmay
7	Tanish Chaudhari	Comps	SE	
8.	Yash. Thange	Comps	S.E.	
9.	Partu. Kanani	Comps.	SE	Kanani
10.	Siddhant Shetty	AI&DS	SE	Shetty
11	Aynsh Tarmak	AI&DS	SE	Ayush
12	Thoma- K.	comps.	SE	Jmk
13.	Siddhant K.	comps.	SE	sidmyk
14	Vaishnavi More	EXTC	SE	
15	Vaishnavi Zavare	EXTC	SE	Zavare
16.	Pooja Kiran Kumar Jain	EXTC	SE	PKKT
17.	Ansh Dagia	EXTC	SE	
18	Nihal Bhatia	EXTC	SE	Nbhatia
19	Priyansh Hemani	Comps	SE	
20	Unni Purohit	Extc	SI	Purohit
21	Prishi Jain	Extc	SE	
22	Manisha Samandroa	Extc	SE	Manish
23	Prishi Jain	EXTC	SE	Prish
24	Dipca Merchant	AIDS	TE	Dipca
25.	Dipshree Parmar	AIADS	TE	shree
26.	Krish Balani	COMPS	SE	
27	Satin Singh	COMPS	SE	

NAME	BRANCH	YEAR	SIGN
28 Roma Motwani	comps	SE	Motwani
29 Nathan Suares	AI&DS	SE	
30 Fareeha Shaikh	AI&Ds	SE	Shaikh
31 Yash Wadankar	EXTC	SE	
32 SOHAM DAS	EXTC	SE	
33 Mihir Pirwani	IT	SE	Pirwani
34 Prethen Bhanderi	ENTC	SE	Prethan B
35 Sagnik Tarafdar	EXTC	SE	Sagnik Tarafdar
36 Sanket Sonawon	EXTC	SE	
37 Neha Shinde	EXTC	SE	
38 SHUBAN BORKAR	AIDS	SE	S.V. Borid
39 Aditya Ajay. A.	EXTC	SE	Aditya
40 Salman Qureshi	ExTC	SE	Salma
41 SUNIT PANDEY	Extc	SE	
42 Sarvesh Parab	EXTC	SE	
43 Abdullah Bootwala	EXTC	SE	AABootwala
44 Maithili Naik	IT	SE	MNaik
45 Trisha Nadar	Comps	SE	Trisha
46 Arnav Poddar	chemical	TE	Aranav
47 Arnav Naik	chemical	SE	Arnav Naik
49 Sakshi Joshi	EXTC	TE	Sakshi
50 Naisha Mazgaonkar	EXTC	TE	Naisha
Maithili shinde	COMPS	TG	M

TEACHERS DAY

Program Co-Ordinator: Dr. Arti Deshpande

Student Co-ordinator: Maithili Shinde, Ladies representative

Naisha Mazgaonkar, Magazine Secretary

Date: 5th September 2023

Location: O.B Seminar Hall

Total Number of teachers: 55

TSEC celebrated Teachers' Day on 5th of September with great enthusiasm. The whole event was hosted by the members of students council. Maithili Shinde:Ladies representative, Naisha Mazgaonkar:Magazine secretary and Chetena Bhojwani:Joint magazine secretary. Our vice principal Dr. Mukesh Israni started the function by delivering a speech, expressing gratitude and appreciation for the teachers. Then the vice Principal also congratulated the teachers and acknowledged the sincere efforts they put in every day.

The students also arranged some fun games for the teachers to entertain them like ramp walk and ball games. Teachers performed ramp walk wearing sunglasses and other props and all the teachers were excited to play all the games. There were different challenges for the teachers. The teachers even participated in dumb charades.

Some students expressed their gratitude towards the teachers by giving short speeches. Students performed cultural activities like dance. Students sang soulful songs for the teachers on this special occasion. All the teachers had a really great time watching the performances.

Winners were given with gift hampers and other gifts. Food and drink was arranged at the end of the program. All the teachers enjoyed and appreciated the program. The program was a grand success.

I

Event Name: Tech - 101

Avenue: Professional Development

Event Date: 17/03/2024

Number of Attendees: 72

Venue: Online (Google Meet)

Aim: Helping students learn about internships and how to build their resume

Groundwork & Flow of Event:

The Rotaract Club of Thadomal Shahani Engineering College hosted an Online Webinar wherein the speaker Mr. Dheeraj Lalwani hosted an interactive session for the participants wherein they would be updated with the latest information related to tech opportunities and resume building.

8th March, 2024 : The Entrepreneurship and Professional Development Director Rtr. Atharva Maskar came up with the idea of hosting an online webinar for the students of TSEC.

9th March, 2024 : The director started contacting various renowned personalities in the tech industry who would agree to be speakers for the event.

12th March, 2024 : The Director came in touch with Mr. Dheeraj Lalwani (a software engineer at Hey Marwin) who agreed to be the speaker for the event.

17th March, 2024: The speaker Mr. Dheeraj Lalwani hosted an interactive 90 minute long seminar about internships, various networking practices that one needs, how to develop an appropriate skill set for ones desired job/ position. he also taught students the fundamentals of resume building and the do's and don'ts of the same. The last 20 minutes of the session were dedicated to doubt solving and clarification of his teachings and any others questions that the attendees had.

Impact Analysis:

The emergence of Artificial Intelligence is transforming our work environment, presenting both opportunities and challenges. Certain repetitive activities that people used to perform can now be performed by AI, which has resulted in job losses for some people. However, it's also generating new employment opportunities, such as utilizing creativity and problem-solving abilities when interacting with AI systems. This workshop greatly impacted the students as it made them aware of the numerous roles available.

Images:
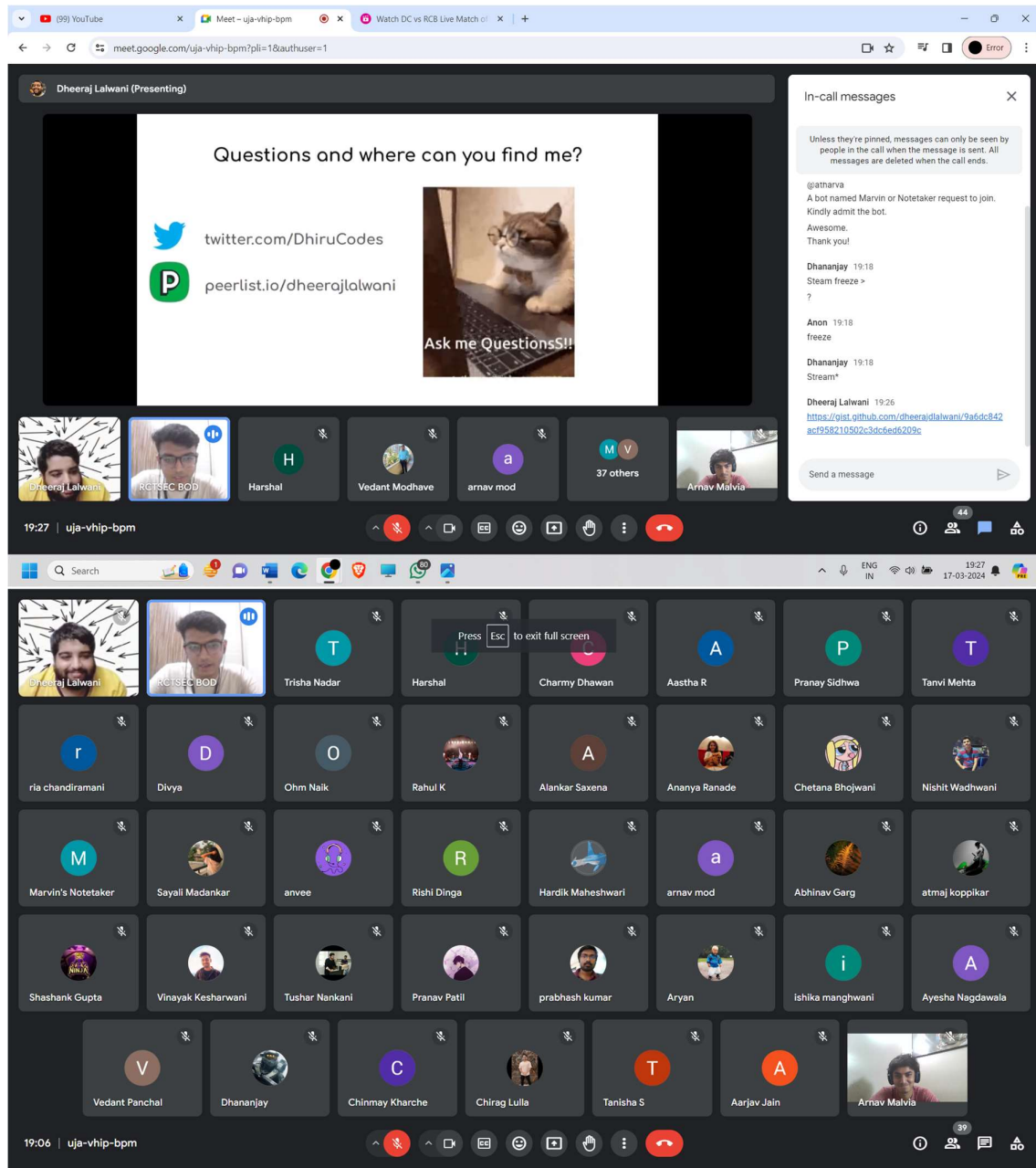
Name of the Event: Figma Workshop
Date: 17th April 2023
Speakers: Mr. Krunal Prajapati, Ex- Product Design Intern @ Atlassian

About the Event:
The **"Essentials of UI/UX Design"** event is a comprehensive workshop aimed at introducing participants to the core principles of user interface (UI) and user experience (UX) design. Whether you're a beginner, a developer looking to expand your skill set, or an aspiring designer, this event will provide you with a strong foundation in designing intuitive, user-friendly digital products. Attendees will learn how to create designs that not only look visually appealing but also enhance the overall experience for users.

Key Topics Covered:

1. **Introduction to UI/UX Design**:
   ○ Understanding the difference between UI (User Interface) and UX (User Experience).
   ○ The importance of UI/UX in creating successful digital products.
   ○ How UI/UX design impacts user satisfaction, retention, and product success.
2. **Principles of User Experience (UX) Design**:
   ○ **User-Centered Design**: Placing the user at the core of the design process.
   ○ **User Research**: Methods for gathering insights about user needs, behaviors, and pain points.
   ○ **Personas**: Creating user personas to better understand target audiences.
   ○ **User Journeys and Task Flows**: Mapping out user journeys and designing for different touchpoints.
   ○ **Information Architecture**: Organizing content to help users navigate smoothly through an app or website.
   ○ **Wireframing and Prototyping**: Developing low-fidelity wireframes and interactive prototypes to test design ideas.
3. **Principles of User Interface (UI) Design**:
   ○ **Visual Design Basics**: Introduction to layout, grids, and the importance of whitespace.
   ○ **Color Theory**: How to choose and apply colors to create visually appealing and accessible designs.
   ○ **Typography**: Using fonts and text hierarchies to improve readability and guide the user's attention.
   ○ **Icons and Imagery**: The role of visual elements in enhancing communication and aesthetics.
   ○ **Designing for Accessibility**: Best practices for creating inclusive designs that cater to all users, including those with disabilities.
4. **Tools for UI/UX Design**:
   ○ Overview of popular design tools like **Figma**, **Adobe XD**, and **Sketch** for wireframing, prototyping, and collaboration.
   ○ **Usability Testing Tools**: How to gather feedback and improve designs using tools like **Maze**, **Hotjar**, or **Lookback**.
   ○ Introduction to design handoff tools for seamless collaboration between designers and developers.

5. **The Design Process**:
   ○ **Research**: How to conduct user interviews, surveys, and competitive analysis to inform design decisions.
   ○ **Ideation**: Brainstorming techniques for coming up with creative solutions to user problems.
   ○ **Design and Iteration**: The process of creating wireframes, mockups, and prototypes.
   ○ **Usability Testing**: How to gather user feedback through tests and iterating based on insights.
   ○ **Design Systems**: Creating scalable, consistent UI patterns and components for large projects.
6. **Real-World Applications of UI/UX Design**:
   ○ Case studies of successful digital products where UI/UX played a pivotal role.
   ○ Examples of well-designed apps and websites and what makes them stand out in terms of user experience.
   ○ Discussion of common UI/UX design mistakes and how to avoid them.
7. **Designing for Different Platforms**:
   ○ **Web Design**: How to create responsive designs that adapt to various screen sizes and devices.
   ○ **Mobile App Design**: Best practices for mobile UI/UX, including gesture-based navigation, thumb-friendly design, and touch-target sizes.
   ○ **Cross-Platform Consistency**: Ensuring a cohesive design experience across web, mobile, and other platforms.

Publicity / Marketing Poster:

Registration Statistics:(Year wise and Branch wise)
Total Number of Patient = 58

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3. Jeevika Tiwari - Marketing Head
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5. Sarah Pendari

Junior Core:
1. Sadhak Phanse
2. Varun Putta
3. Anvee Shetye
4. Sarvesh Parab
5. Salman Qureshi
6. Vedant Modhave
7. Harsh Rathi
8. Hrishikesh Dhuri
9. Swar Mhatre

Event Name: Threads of Unity

Avenue: Community Service (M)

Event Date: 28 Aug 2023,

Number of Attendees: 5

Venue: Bandra police station

Aim: Fostering Strong Bonds: Strengthening community ties and appreciating police officers while following the auspicious tradition of Raksha Bandhan at Bandra Police Station.

Groundwork & Flow of Event:

The **Rotaract Club of Thadomal Shahani Engineering** College conducted Raksha Bandhan Celebrations at the Bandra Police Station, where police officers and community members came together to commemorate the occasion by exchanging rakhis, fostering trust and showing gratitude.

15th August, 23: Rtr. Ayush Bhanushali and **Rtr. Ohm Naik** came up with the idea of conducting an event where we as community members come together to appreciate the police officers and staff that work tirelessly to make sure we are protected. The auspicious occasion of Raksha Bandhan signifies the protective bond between a brother and a sister, which resonates with our

20th August, 23: Rtr. Ayush Bhanushali and **Rtr. Ohm Naik** contacted the concerned officials at Bandra police station to make sure of the availability of officers. 28th August, 23: Rotaract members gathered at Bandra Police Station at 5:00 PM to celebrate Raksha Bandhan with officials and staff. The occasion began with club members tying a rakhi to the police officers and personnel, symbolizing unity and respect and building a sense of community. Sweets were exchanged to as a token of our gratitude. This joyful event was followed by casual conversations and the sharing of symbols of appreciation, which strengthened their connections. The event culminated with a group photo session and gratitude expressions, leaving lasting memories of stronger community bonds. As the sun set, it signaled the beginning of new friendships and a shared commitment to future togetherness and cooperation. This event provided as a lovely reminder that such meetings not only generate cherished memories, but also help to reinforce the fabric of our community

Impact Analysis:

The event had a profound impact. By facilitating the exchange of Rakhi's between Rotaract members and police officers, the event embodied a shared commitment to community safety and unity. This interaction played a crucial role in building trust and fostering cooperation between law enforcement and young community leaders. The event's positive ambiance, coupled with the celebration of a culturally meaningful occasion, left a lasting mark on all participants. The sounds of laughter and the feeling of camaraderie lingered in the air, reminding everyone of the power of gathering in joy and goodwill. The event effectively contributed to strengthening the bond between the Rotaract Club and the police, paving the way for future collaborative endeavors that promote harmony and support within the community.

Pictures:

TRADITIONAL DAY REPORT

Program Co-Ordinator: Dr. Arti Deshpande
Student Co-Ordinator: Varad Shinde(General Secretary)
Date: 22nd March, 2024
Location: Thadomal Shahani Engineering College
Total number of participants: 1200-1300

The traditional day celebration at Thadomal Shah Engineering College marked a vibrant fusion of cultural heritage and modern entertainment. On 22nd January, 2024, students gathered in colorful traditional attire to celebrate the rich tapestry of customs and traditions that define our diverse heritage. The highlight of the evening was the DJ , which added a contemporary twist to the festivities while maintaining the essence of tradition.

The event commenced in the late afternoon with students arriving dressed in an array of traditional outfits representing various cultures and regions. From elegant sarees to intricately designed kurta-pajamas, the campus was adorned with a kaleidoscope of colors, reflecting the cultural mosaic of the nation. Traditional music filled the air as students participated in folk dance performances, showcasing the rhythmic beats and graceful movements of different regions.

As dusk settled, the atmosphere transitioned into a pulsating energy with the onset of the DJ . The stage was illuminated with dazzling lights and sound equipment, setting the scene for an electrifying evening ahead. DJ Gautam curated a playlist blending traditional folk tunes with contemporary beats, creating a unique fusion that resonated with the eclectic tastes of the audience. The visual effects complemented the music, enhancing the overall experience for the audience. Laser lights, strobes, and LED displays synchronized with the beats, creating a mesmerizing spectacle that captivated the crowd. The sponsors for the event were Theka Coffee, Grad Star Global Education , Bloovish, K Pose Photo Studio, The house of coconut, Kala Satika and Ovenlovers. These sponsors helped in event the great success.

Through a blend of traditional customs and contemporary entertainment, the event provided students with a platform to celebrate their cultural heritage while embracing the dynamism of modern-day festivities. It served as a reminder of the rich tapestry of traditions that bind us together as a community.As the echoes of music faded into the night, the memories of this vibrant celebration lingered on, serving as a testament to the enduring legacy of tradition in a rapidly evolving world.

Mumbai, MH, India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064335, Long 72.835868
21/03/2024 5:42PM GMT+ 05:30
Note: Captured by GPS Map Camera

Mumbai, MH, India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064335, Long 72.835868
21/03/2024 5:42PM GMT+ 05:30
Note: Captured by GPS Map Camera

TREE PLANTATION

Program Co-Ordinator: Dr. Aarti Deshpande

Date: 12th August 2023

Location: DP Road,Rizvi Complex

Total Number of participants: 15

The MLA Adv Ashish Shelar Ji and Swapna Virendra Mhatre hosted a successful Tree Plantation Event on 12th of August at D.P. Road . The event brought together volunteers, community members, and environmental enthusiasts with the shared goal of contributing to a greener future.

The event aimed to promote environmental awareness and reforestation efforts to combat deforestation. Students, locals, and businesses joined hands, reflecting a collective commitment to environmental well-being. The students were also accompanied by Mukesh Israni Sir.

A mix of native trees were planted, supporting local ecology and biodiversity. Expert environmentalists guided planting techniques, ensuring tree survival. Local partners contributed resources, emphasizing the community's united stand. Planting trees made a tangible contribution to mitigating climate change.

This Tree Plantation Event united individuals for a common eco-friendly cause. The combined efforts of participants and local partners showcased the potential for positive change through collective action. The event exemplified community engagement in environmental conservation, leaving a lasting impression and inspiring ongoing green initiatives.

JG Ghag Marg, Khar West, Mumbai, 400052, MH, India

Latitude
19.0703° N
Local 11:10:21 AM
GMT 05:40:21 AM

Longitude
72.8238° E
Altitude 14.2 meters
Saturday, 08/12/2023

Carter Road, Khar West, Mumbai, 400052, MH, India

Latitude
19.0703° N
Local 11:27:12 AM
GMT 05:57:12 AM

Longitude
72.8237° E
Altitude 13.1 meters
Saturday, 08/12/2023

JG Ghag Marg, Khar West, Mumbai, 400052, MH, India

Latitude
19.0703° N
Local 11:28:31 AM
GMT 05:58:31 AM

Longitude
72.8238° E
Altitude 15.2 meters
Saturday, 08/12/2023

TSEC MARATHON 2023

Program Co-Ordinator: Dr. Arti Deshpande

Date: 2nd October, 2023

Location: R.D Nationals Ground

Total number of participants: 300

The TSEC Marathon of 2023 was nothing short of a monumental success, held on October 2nd in the vibrant neighborhood of Bandra, Mumbai. The echoes of the enthusiasm and excitement still reverberate through the memories of all who participated. It was a day that celebrated unity, fitness, and fun, leaving a lasting impact on everyone involved.

As the golden rays of the October 2nd morning sun illuminated the horizon, participants eagerly gathered at the starting line, creating an awe-inspiring sea of anticipation. The atmosphere was nothing short of electric, with each runner filled with determination, ready to embark on a remarkable journey of endurance and achievement. The energy at the starting line was palpable, setting the stage for an unforgettable day filled with unity, fitness, and fun.

Before the marathon began, participants enjoyed an extended heart-pounding Zumba session led by the dynamic trainer, Ritika Kabra. This lively warm-up wasn't just about getting the blood flowing; it was a joyful celebration of movement that brought everyone together, fostering a sense of camaraderie and excitement. With Ritika's expert guidance, participants danced their way to fitness, setting the perfect tone for the marathon.

The event was graced by the presence of the renowned celebrity guest, Shweta Mehta. Shweta, a famous fitness enthusiast and reality TV star, brought an extra layer of excitement to the marathon. Her presence was an inspiration to all as she shared her remarkable fitness journey, emphasizing the importance of determination, hard work, and resilience. Shweta's words resonated deeply with everyone, leaving an indelible mark on the event and reminding us all of the transformative power of dedication.

The TSEC Marathon featured two categories, the 5km run and the more challenging 10km run. Participants exhibited extraordinary resilience, pushing through the respective tracks with sheer determination. Their dedication paid off as they clinched the well - deseved positions, inspiring us all with their spirits. The following participants emerged as the victors, their determination and dedication shining through:

5km Male Category Winners:
1st Prize: Mukesh Yadav
2nd Prize: Mihir Bathija

5km Female Category Winners:
1st Prize: Divya Chaurasiya
2nd Prize: Akansha Singh

10km Male Category Winners:
1st Prize: Omkar Vishnu Baikar
2nd Prize: Santosh Yadav

10km Female Category Winners:
1st Prize: Namrata Balani
2nd Prize: Seema Nagpal

The TSEC Marathon 2023 will be remembered as a day that brought people together, celebrated fitness, and created lasting memories. From the electrifying start line to the vibrant Zumba session, the presence of Shweta Mehta, the incredible winners, and the vote of thanks by TSEC Students' Council, this event showcased the spirit of unity, determination, and community.
We extend our heartfelt gratitude to everyone who participated, volunteered, and supported the TSEC Marathon, especially the NSS team who worked hard on the day of the event. The unwavering enthusiasm and dedication of the whole Student council team transformed this event into resounding success. Stay tuned for more exciting events in the future as we continue to promote fitness and unity in our community!

Name of the Event: What's Retrieval Augmented Generation?
Date: 22 February 2024
Speakers: Mr. Mokshit Surana, Ex- Intern @ Deutsche Bank

About the Event:
The **"What's Retrieval-Augmented Generation?"** event is designed to explore one of the most cutting-edge advancements in artificial intelligence and natural language processing: **Retrieval-Augmented Generation (RAG)**. This event is targeted at AI enthusiasts, data scientists, NLP engineers, and developers eager to understand how retrieval-based models enhance the generative capabilities of large language models (LLMs). RAG is a revolutionary technique that combines the power of information retrieval systems with generative AI to produce highly relevant and accurate outputs, making it particularly useful for knowledge-intensive tasks.

Key Topics Covered:

1. **Introduction to Generative Models**:
   - Overview of large language models (LLMs) like GPT, BERT, and T5.
   - Generative capabilities of LLMs: how they produce text, complete sentences, and generate creative content.
   - Limitations of generative models: hallucinations, outdated knowledge, and lack of specificity in responses.
2. **What is Retrieval-Augmented Generation (RAG)?**:
   - Concept of RAG: the fusion of retrieval-based systems with generative models to enhance accuracy and relevance.
   - How RAG works: retrieving relevant external documents or knowledge in real-time and feeding that information into the generative model.
   - Comparison with traditional retrieval and generative models, emphasizing the benefits of combining both.
3. **Architecture of RAG**:
   - **Retriever-Generator Framework**: Understanding the two main components of RAG:
     - **Retriever**: Fetches relevant documents or data from a large corpus based on the query.
     - **Generator**: Utilizes the retrieved information to generate more contextually accurate and detailed responses.
   - Use of **dense retrieval models** (like DPR - Dense Passage Retrieval) to improve retrieval efficiency and precision.
   - Preprocessing and indexing large knowledge bases for retrieval.
4. **How Retrieval Augments Generation**:
   - Enhancing the generative model's knowledge by incorporating real-time information.
   - Reducing hallucinations and irrelevant content generation by grounding responses in retrieved documents.
   - The importance of retrieval in knowledge-intensive tasks such as legal, medical, or technical document generation.

5. Building a RAG Model:

- Step-by-step guide to constructing a Retrieval-Augmented Generation system.
- Integrating retrievers and generators using popular frameworks like **Hugging Face Transformers**, **PyTorch**, and **FAISS** for fast retrieval.
- Handling large-scale datasets for retrieval, such as Wikipedia, academic papers, or proprietary knowledge bases.
- Fine-tuning and training the RAG model on specific tasks and domains.

Publicity / Marketing Poster:

Registration Statistics:(Year wise and Branch wise)

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2. Jash Doshi - Cloud Coordinator
3. Jeevika Tiwari - Marketing Head
4. Nidhi Kadam
5. Sarah Pendari

Junior Core:
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4. Sarvesh Parab
5. Salman Qureshi
6. Vedant Modhave
7. Harsh Rathi
8. Hrishikesh Dhuri
9. Swar Mhatre

<u>Womens' Day 2024</u>

Program Co-ordinator: Dr. Arti Deshpande
Student Co-ordinator: Maithili Shinde, Naisha Mazgaonkar, Chetana Bhojwani
Date: 11th March 2024
Venue: Seminar Hall, New Building

The Women's Day celebration at Thadomal Shahani Engineering College (TSEC), organised by the TSEC Students' Council, was a lively affair that honored the invaluable contributions of women. The event commenced with a captivating dance performance, setting the stage for a programme of celebration and recognition.

Faculties participated in engaging activities such as "Two Truths and a Lie" and blind makeup, eliciting laughter and camaraderie among the audience. Throughout the event, various performances, including singing and poetry recitations, showcased the talents and diversity of women. A highlight of the celebration was the opportunity for attendees to express messages of appreciation and support for the women in their lives, fostering a sense of unity and empowerment. The event concluded with a heartfelt closing speech, acknowledging the significance of women's contributions and inspiring continued advocacy for gender equality.

In conclusion, the Women's Day celebration at TSEC, organized by the TSEC Students' Council, was a memorable and inspiring event that celebrated the achievements and contributions of women. Through a variety of performances and activities, the event successfully honored the strength, talent, and grace of women, leaving a lasting impact on all attendees.

Mumbai, Maharashtra, India
3R7P+M6V, Barrister Hotchand Gopaldas Advani Marg, Khar, Khar West, Mumbai,
Maharashtra 400050, India
Lat 19.064307°
Long 72.835672°
11/03/24 12:27 PM GMT +05:30
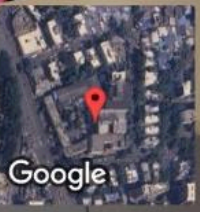
Mumbai, Maharashtra, India
3R7P+M6V, Barrister Hotchand Gopaldas Advani Marg, Khar, Khar West, Mumbai,
Maharashtra 400050, India
Lat 19.064361°
Long 72.835657°
11/03/24 12:27 PM GMT +05:30

AVGC SEMINAR

Program Coordinator: Dr. Arti Deshpande

Date: 6th September 2023

Location: Thadomal Shahani Engineering College

Total Number of Participants: 38

The AVGC Seminar, organized by Prime Focus Academy of Media and Entertainment Studies, took place on 6th September 2023 at Thadomal Shahani Engineering College. The seminar was hosted by experts from Prime Focus Academy of Media and Entertainment Studies, the world's largest post production studio division. The seminar on Visual Effects (VFX) and Animation was an enlightening experience for all attendees. The event aimed to provide students with insights from industry experts, explore the world of VFX, and emphasize the impact of animation on the internet. Additionally, it shed light on avenues for receiving industry-level training.

One of the primary objectives of the seminar was to bring industry experts to share their knowledge and experiences with the students. This was achieved through engaging panel discussions and keynote presentations. Distinguished professionals from renowned VFX and animation studio, Prime Focus Academy of Media and Entertainment Studies, participated in the event. Their insights and anecdotes about their journey in the industry were invaluable to aspiring VFX and animation enthusiasts. They discussed the challenges, trends, and opportunities in the field, providing a realistic perspective on what it takes to succeed in this competitive industry. Seminar delved into how VFX and animation have become integral to online content creation. The speakers emphasized how businesses, advertisers, and content creators leverage these technologies to capture and retain audiences' attention in an increasingly digital world. Through case studies and live demonstrations, attendees gained a deeper understanding of how VFX and animation enhance storytelling and engage online audiences. They

explored the evolution of animation from traditional techniques to cutting-edge CGI and learned how it shapes digital marketing, social media, and online entertainment. Understanding that practical knowledge is crucial in the VFX and animation industry, the seminar also highlighted various avenues for students to receive industry-level training. Students were encouraged to explore internship opportunities, seminars, and certification courses that could help them develop their skills and build a strong portfolio. This part of the seminar aimed to bridge the gap between academic learning and real-world industry requirements.

The seminar on VFX and Animation was a resounding success, providing students with a comprehensive overview of the industry, valuable insights from experts, and practical steps for pursuing a career in this field. It was a step forward in empowering students to make informed decisions about their future in the exciting world of VFX and animation. This seminar has ignited a spark of creativity and ambition among the attendees, inspiring them to explore this dynamic industry further and consider it as a potential career path.

114, TPS III, Khar West, Mumbai, Maharashtra 400052, India

Latitude
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Longitude
72.8359662°

Local 02:24:34 PM
GMT 08:54:34 AM

Altitude 15 meters
Wednesday, 06.09.2023

114, TPS III, Khar West, Mumbai, Maharashtra 400052, India

Latitude
19.0639175°

Longitude
72.8359662°

Local 02:24:30 PM
GMT 08:54:30 AM

Altitude 15 meters
Wednesday, 06.09.2023

Date:- 6/09/2023

VFX seminar Attendance

TSEC THADOMAL SHAHANI ENGINEERING COLLEGE

	Name	FE/SE/TE?	D.nsin	Roll No
1)	Sharanya Sharma	SE	EXTC	53
2)	Aranab Poddar	TE	Chemical	62
3)	Priyansh. Hemani	BE	Comps	57
4)	Vaishnavi More	SE	EXTC	29
5)	Kashish Dodeja	SE	Comps	42
6)	Maithili Shinde	TE	Comps	166
7)	Siddhart Shetty	SC	AIBDS	99
8)	Sushmit Saniyal	SE	Comps	144
9)	Yash Thange	SE	Comps.	174
10)	Nikhil Pawar	TE	comps	134
11)	Yugant Titeumare	TE	CE	177
12)	Ayush Toumale	SE	AI&DS	112
13)	DEEV SEMLANI	SE	EXTC	51
14)	RAJGOVIND RAJPURE	SE	EXTC	43
15)	VIBHAV RAUT	SE	EXTC	45
16)	Aditi Vyas	SE	EXTC	59
17)	Mirri Purohit	SE	Extc.	110.
18)	Prishi Jain	SE	Extc	70
19)	Naisha Mazgaonkar	TE	EXTC	36
20)	Neha Shinde	SE	EXTC	54
21)	Anton George	TE	comps	45
22)	Aayush Misal	TE	Chemical	57
23)	Shuban Borkar	SE	AIDS	18 13
24)	Vaishnavi Zavare	SE	EXTC	64
25)	Karen Solat	TE	Comps	2103170
26)	KRISH BALANI	SE	COMPS	2203118 (C(I)13
27)	Vanshika Vanyani	SE	AI&DS	118

TSEC THADOMAL SHAHANI ENGINEERING COLLEGE

Name	FE/SE/TE	Divsin	Roll no.
Vishalong K.	TE	EXTC	22
Anurag Dubey	TE	Comp	207
Sakshi Joshi	TE	EXTC	20
Prabhjot singh	BE	EXTC	5
Dishan Sawant	FE	Comps	23
Ritesh Yadav	FE	COMPS	67
Aniket Tiwari	FE	COMPS	54
JASH AGRAWAL	FE	EXTC	03
Bhalchandra	FE	EXTC	42
Sunil Bhagat	FE	Comps	21
Ahmed Ansari	FE	COMPS	10

TSEC- Institution's Innovation Council Report: Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer"

Date: 24th February, 2024
Duration: 10:00 am - 2:00pm
Mode: Online
Total Attendees: 40
Speaker: Abhijit Pande (Insights and Strategy Manager, Accenture)
Topic: Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer

Introduction:

The Institution's Innovation Council at Thadomal Shahani Engineering College [TSEC] organized a webinar on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer" on 24th February 2024. The webinar aimed to provide insights into innovation processes, commercialization strategies, and funding opportunities for students aspiring to navigate the realm of technology readiness and innovation.

Key Takeaways:

- Innovation Tools: The seminar highlighted six key tools for innovation: the Problem Exploration Grid, Idea Generation Techniques, Thinking Backwards, Zero-Based Thinking, Business Tanking, and Innovation Mashups.

- Commercializing Innovation: Strategies included selling IP, partnering (e.g., Shark Tank), or patenting for royalties.

- Funding Opportunities: Students learned about grants, partnerships, and university resources for patent costs and ventures.

Agenda Highlights:

- Innovation Tools: Introduced Problem Exploration Grid for comprehensive problem diagnosis. Also covered idea generation techniques, prioritization matrices, customer discovery frameworks, competitive landscape mapping, and business model canvases.

- Commercializing Innovation: Explored models such as selling IP, sharing equity, and licensing patents. Emphasized building a robust business case and securing IP rights for profitable innovation.
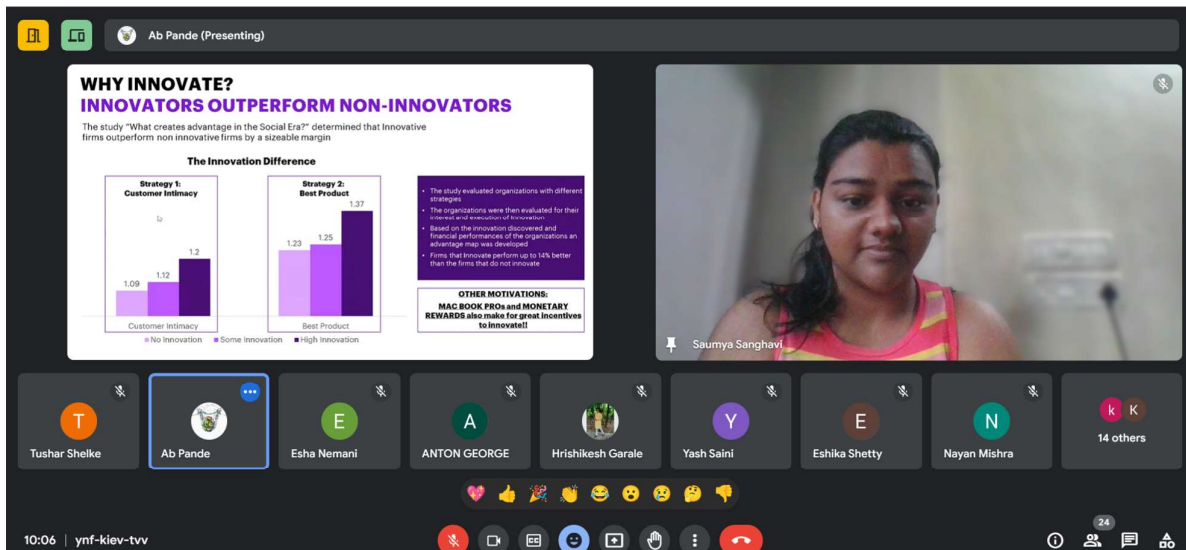
Next Steps:

- Sharing Resources: Participants were encouraged to explore available patent filing resources and actively engage in innovation competitions to augment their entrepreneurial endeavors.

- Technology Incubators: The webinar concluded by furnishing contacts for technology incubators, fostering opportunities for students to incubate and accelerate their innovative ideas.

Conclusion:

The webinar on Exploring Technology Readiness Levels facilitated a profound discourse on innovation methodologies, commercialization strategies, and avenues for funding. By equipping students with practical tools and resources, the webinar sought to inspire and empower the next generation of innovators at TSEC.

Visual Insights:

Dynamic Start: Mr. Abhijit Pande explains why innovators excel, initiating interactive dialogue and kicking off the webinar.

Workshop in Session

Closing Discussions

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Motivational session by a successful innovator

Date: 20th October, 2023
Duration: 11:30 am - 4:30 pm
Mode: Offline
Total Attendees: 100
Speaker: Joshua Salins (Founder, Hobby Tribe)
Topic: Motivational session by a successful innovator

Introduction:

The Institutions Innovation Council of TSEC organized a motivational session for university students, featuring Joshua Salins, the Founder of Hobby Tribe. Joshua Salins, an accomplished entrepreneur and the mind behind Hobby Tribe, shared his journey, experiences, and insights with the attendees. His entrepreneurial success and innovative approach to hobby learning make him a compelling figure for aspiring young minds, aiming to inspire and educate students about entrepreneurship, innovation, and the potential of disruptive ideas in today's rapidly evolving landscape.

Key Takeaways:

- Innovative Learning: Joshua stressed the importance of accessible and affordable learning methods, emphasizing gamified platforms for skill development.

- Entrepreneurial Mindset: He encouraged students to cultivate creativity and resilience, essential traits for navigating entrepreneurial challenges.

- Impactful Solutions: Through real-world examples, Joshua showcased the potential of disruptive ideas in addressing contemporary challenges, inspiring students to think beyond conventional boundaries.

Agenda Highlights:

- Introduction to Joshua Salins and his entrepreneurial journey.

- Overview of Hobby Tribe's gamified learning platform and its impact.

- Discussion on the entrepreneurial mindset and the importance of innovation.

- Success stories and case studies demonstrating Hobby Tribe's effectiveness.

- Interactive Q&A session for students to engage with Joshua and delve deeper into entrepreneurship and innovation**.**

Next Steps:

- Entrepreneurial Exploration: Students are urged to delve into their entrepreneurial aspirations, utilizing resources provided by the Institutions Innovation Council and other platforms to further develop their ideas and initiatives.

- Utilizing Resources: They are encouraged to take advantage of available resources and support networks to refine their skills and knowledge in entrepreneurship and innovation.

- Hobby Learning: For those interested, exploring Hobby Tribe's platform offers an engaging and affordable avenue to discover new interests and develop skills in various hobbies.

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Conclusion:

The motivational session by Joshua Salins catalyzed inspiring and empowering university students to embark on their entrepreneurial journeys. Hobby Tribe's innovative approach and Joshua's insights into entrepreneurship provided valuable lessons and encouragement for students to pursue their passions, think creatively and contribute meaningfully to society. The event exemplified the spirit of innovation and collaboration fostered by the Institutions Innovation Council in nurturing the next generation of entrepreneurial leaders.

Visual Insights:

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Workshop on Design Thinking, Critical thinking and Innovation Design

Date: 23 January, 2024
Duration: 10:00 am - 3:00 pm
Mode: Offline
Total Attendees: 100
Speakers: Ms. Bhumika Sukhadia (Co-founder, OPE Innovation Lab) Mr. Anil Mehta (Network Architect and Engineering Manager, RapidSOS)
Topic: Workshop on Design Thinking, Critical thinking and Innovation Design

Introduction:

The Institutions Innovation Council of TSEC organized a workshop titled "Design Thinking, Critical thinking and Innovation Design" for university students. The workshop aimed to enhance students' understanding of critical thinking processes, design principles, and innovative approaches to problem-solving. Speakers Ms. Bhumika Sukhadia, Co-founder of OPE Innovation Lab, and Mr. Anil Mehta, Network Architect and Engineering Manager at RapidSOS, shared their expertise and insights to inspire the next generation of innovators and designers.

Key Takeaways:

- Critical Thinking Skills: Attendees learned the importance of analytical thinking, problem-solving, and decision-making in innovation.

- Design Principles: Ms. Bhumika Sukhadia discussed design thinking's application in product design, branding, and UX research, emphasizing user-centric approaches.

- Innovative Solutions: Mr. Anil Mehta showcased real-world examples of innovative technologies improving emergency services, inspiring students with their potential societal impact.

Agenda Highlights:

- Introduction to critical thinking, design principles, and innovation.

- Presentation by Ms. Bhumika Sukhadia on design thinking and its application in product design and branding.

- Talk by Mr. Anil Mehta on innovative solutions and the role of technology in addressing critical challenges

- .Interactive sessions and case studies to illustrate critical thinking and design concepts.

- Q&A session for students to engage with the speakers and delve deeper into the topics discussed.

Next Steps:

- Application: Apply learned concepts in academic and professional endeavors for enhanced problem-solving.

- Exploration: Delve deeper into critical thinking, design principles, and innovation through self-study and practical projects.

- Collaboration: Engage in peer collaboration to exchange insights and collectively explore new concepts in critical thinking and innovation.

Conclusion:

The workshop on Critical Thinking, Design, and Innovation provided students with valuable insights and inspiration to become future innovators and problem solvers. The expertise shared by Ms. Bhumika Sukhadia and Mr. Anil Mehta illuminated the importance of critical thinking skills, design principles, and innovative approaches in addressing contemporary challenges. The event exemplified the commitment of the Institutions Innovation Council to fostering a culture of innovation and creativity among university students, equipping them with the tools and mindset needed to make meaningful contributions to society.

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Visual Insights:

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Seminar on India's Policy on Drone Technology

Date: 20 March, 2024
Duration: 10:00 am - 3:00 pm
Mode: Offline
Total Attendees: 50
Speaker: Dr. Vikram Patil (Director of ADCET-Ashta and the CEO of Adisa Drone Pvt. Ltd.)
Topic: India's Policy on Drone Technology

Introduction:

The Institutions Innovation Council of TSEC organized a seminar titled "India's Policy on Drone Technology" for university students. The event aimed to educate students about the latest developments, regulations, and opportunities in the field of drone technology. Dr. Vikram Patil, Director of ADCET-Ashta and CEO of Adisa Drone Pvt. Ltd., delivered a comprehensive session providing insights into the policy landscape surrounding drone technology in India.

Key Takeaways:

- Policy Overview: Dr. Patil outlined India's drone policy, covering registration, operational guidelines, and airspace restrictions.

- Technological Advancements: The seminar showcased recent drone innovations and their applications in agriculture, infrastructure monitoring, and disaster management.

- Opportunities and Challenges: Attendees learned about the opportunities and challenges in India's drone industry, emphasizing innovation, collaboration, and regulatory compliance for optimal utilization while addressing safety concerns.

Agenda Highlights:

- Overview of India's policy framework on drone technology.

- Presentation on technological advancements and applications of drones.

- Discussion on opportunities and challenges in the drone industry.

- Interactive session for students to ask questions and engage with the speaker.

- Case studies and real-world examples showcasing the impact of drones in various sectors.

Next Steps:

- Hands-on Experience: Encourage participation in training programs, workshops, and hackathons to gain practical skills and develop innovative solutions using drones.

- Stay Informed: Emphasize the importance of staying updated with regulatory changes and industry trends to remain informed about the evolving landscape of drone technology.

- Professional Development: Encourage ongoing learning and skill development to prepare for opportunities in the field of drone technology, fostering growth and success in aspiring professionals.

Conclusion:

The seminar on India's Policy on Drone Technology provided students with valuable insights into the regulatory framework, technological advancements, and opportunities in the drone industry. Dr. Vikram Patil's expertise and engaging presentation style facilitated a deeper understanding of the subject, inspiring students to explore career opportunities and contribute to the development of drone technology in India. The event exemplified the Institutions Innovation Council's commitment to fostering innovation and preparing students for the challenges of the future.

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Visual Insights:
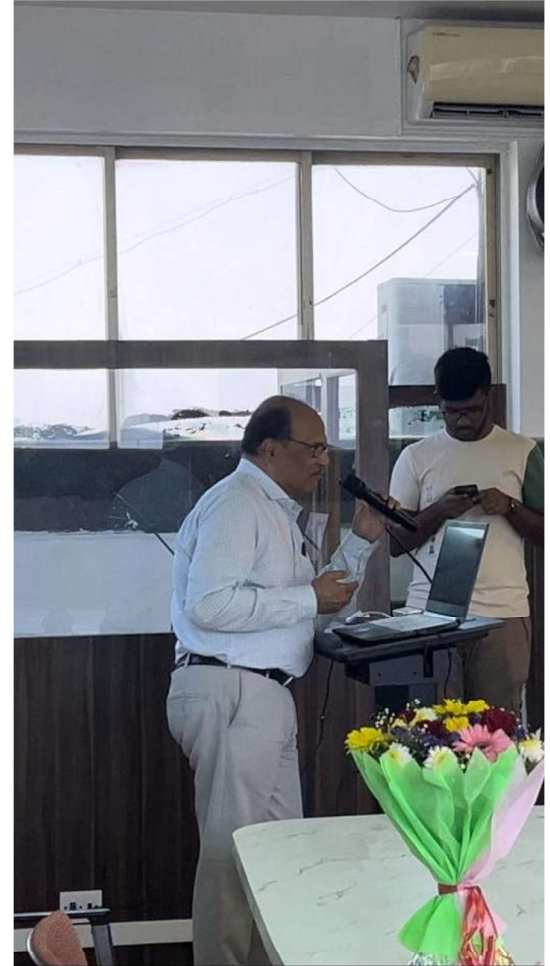
Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Webinar on Intellectual Property Rights and IP Management for start-ups.

Date: 5 April, 2024
Duration: 10:00 am - 1:00 pm
Mode: Online
Total Attendees: 60
Speaker: K. Narayanmurthy (EXAMINER OF PATENTS AND DESIGNS, NIPAM OFFICER)
Topic: Intellectual Property Rights and IP Management for start-ups.

Introduction:

The Institutions Innovation Council of TSEC organized a webinar titled "Intellectual Property Rights and IP Management for Start-ups" aimed at educating university students about the significance of Intellectual Property (IP) in the startup ecosystem. The webinar featured K. Narayanmurthy, an Examiner of Patents and Designs at the Indian Patent Office, Government of India, who provided valuable insights into the process of patent examination and IP management.

Key Takeaways:

- Understanding IPR: Attendees learned about various forms of Intellectual Property (IP) and its role in fostering innovation and economic growth.

- Patent Examination: Students gained insights into the intricate process of patent examination, understanding the criteria for patentability in India.

- IP Management for Start-ups: Mr. Narayanmurthy emphasized effective IP management strategies for startups, including protection, commercialization, and their significance in attracting investors and establishing market competitiveness.

Agenda Highlights:

- Overview of Intellectual Property Rights and their significance.

- Discussion on the patent examination process and criteria for patentability.

- Insights into IP management strategies for startups, including protection and commercialization.

- Case studies and real-world examples illustrating the importance of IP in business growth and sustainability.

- Q&A session for students to engage with the speaker and clarify doubts on IP-related topics.

Next Steps:

- Further Education: Encourage students to seek additional resources such as workshops, seminars, and online courses to enhance their understanding of Intellectual Property Rights (IPR) and its implications for startups.

- Professional Guidance: Advise aspiring entrepreneurs to seek professional assistance and engage with IP experts to develop comprehensive IP strategies tailored to their ventures.

- Continuous Learning: Emphasize the importance of ongoing education and staying updated with the evolving landscape of IP management to effectively protect and leverage intellectual assets in the startup ecosystem.

Conclusion:

The webinar on Intellectual Property Rights and IP Management for Start-ups provided students with valuable insights into the complexities of IP protection and management in the startup ecosystem. K. Narayanmurthy's expertise and experience as an Examiner of Patents and Designs enriched the discussion, highlighting the critical role of IPR in fostering innovation and entrepreneurship. The event exemplified the Institutions Innovation Council's commitment to empowering students with knowledge and resources to navigate the challenges of the modern business landscape.

Visual Insights:
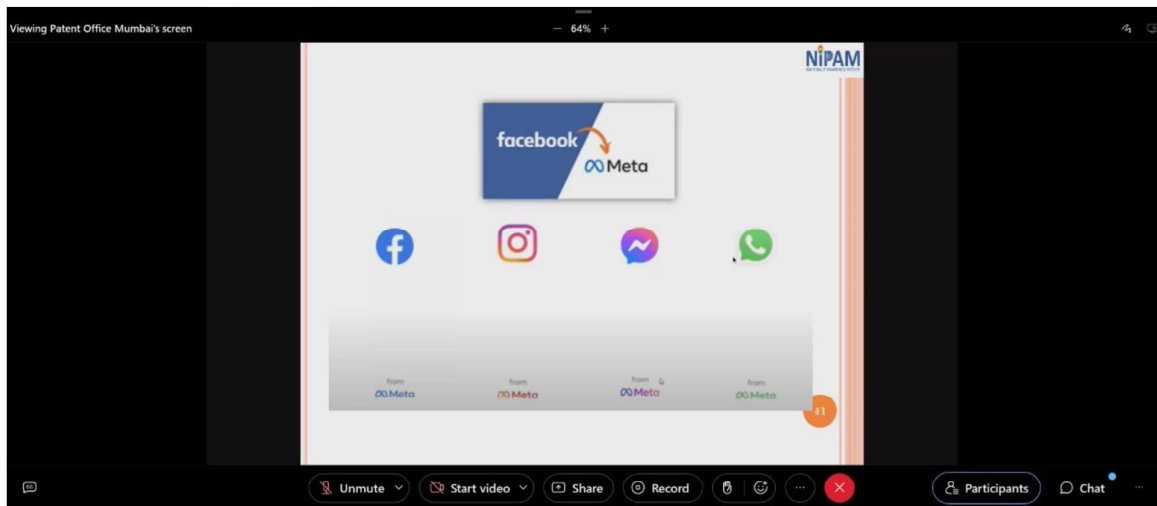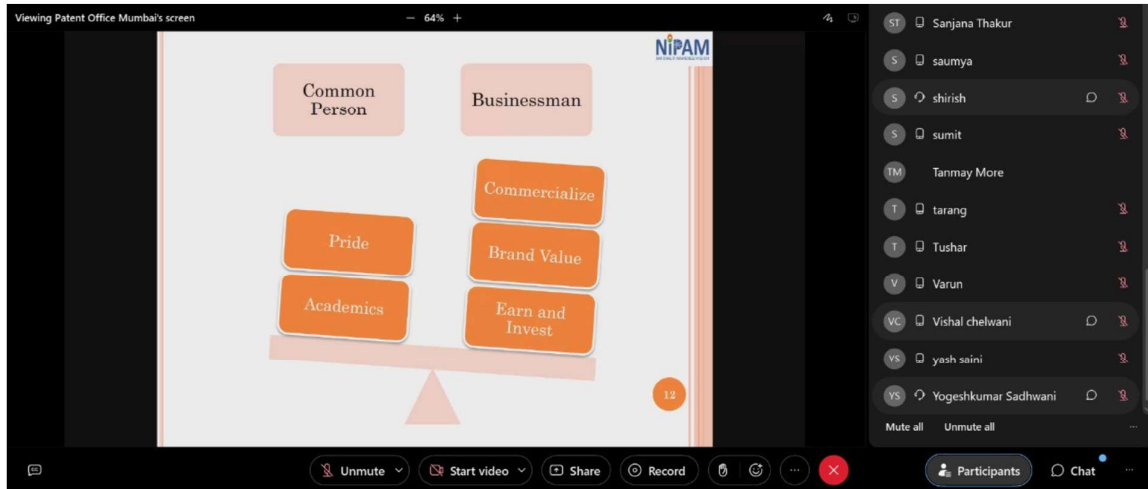
Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report:
Ideathon 2024

ruary, 2024
00 am - 3:00 pm

es: 100
humika Sukhadia (Co-founder, OPE Innovation Lab)
a (Network Architect and Engineering Manager,

tia (Founder, Projectivity)
es: Dr. Seema Kolkur, Dr. Poonam Soni, Prof. Uttara
achi Natu
on 2024

Introduction:

Innovation Council of TSEC organized Ideathon 2024, an event
ng creativity and entrepreneurship among university students.
e tasked with creating business ideas from randomly assigned
our, followed by presentations to internal and external judges.

Key Takeaways:

d Innovation: Participants demonstrated their ability to think
der pressure, generating unique business ideas from random

rial Skills: The event provided a platform for students to
showcase their entrepreneurial skills, from idea generation to

d Networking: Engagement with internal and external judges
aluable feedback and networking opportunities for participants
ir ideas and expand their connections.

Agenda Highlights:

n & Team Formation: Students randomly selected chits and
rse teams for creative perspective.

g Session: Teams used prompts to generate innovative ideas
neframe.

- Internal Judging: Judges evaluated presentations for quality and feasibility, offering constructive feedback.

- Shortlisting: Top teams advanced based on performance, reflecting promising concepts.

Day 2:

- Final Presentations: Shortlisted teams pitched refined ideas to external judges, highlighting innovation, market potential, and scalability.

- External Evaluation: Judges, including industry experts, assessed presentations, providing valuable insights.

- Winner Selection: Judges chose winners based on idea strength, feasibility, and real-world impact potential.

- Winner Announcement: The Event concluded with the announcement of winning teams, celebrating creativity and entrepreneurial prowess.

Next Steps:

- Support for Winning Teams: The Institutions Innovation Council will provide support and guidance to winning teams to further develop their ideas and potentially bring them to market.

- Feedback Incorporation: Feedback from judges will be compiled and shared with all participants to help them refine their ideas and enhance their entrepreneurial skills.

- Future Events: The success of Ideathon 2024 highlights the importance of organizing similar events in the future to continue fostering innovation and entrepreneurship among students.

Conclusion:

Ideathon 2024 proved to be a successful platform for nurturing creativity, fostering entrepreneurial skills, and promoting innovation among university students. The event provided participants with valuable learning experiences, feedback, and networking opportunities, laying the foundation for future entrepreneurial endeavors. The Institutions Innovation Council looks forward to organizing more such events to inspire and empower the next generation of innovators and entrepreneurs.

Visual Insights:

Visual Insights:

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Awareness Talk on Entrepreneurship and Intellectual Property Rights.

Date: 16 October, 2023
Duration: 10:00 am - 3:00 pm
Mode: Online
Total Attendees: 60
Speaker: DR. Rahul Kapoor (Founder - TURNIP INNOVATIONS)
Topic: Awareness Talk on Entrepreneurship and Intellectual Property Rights.

Introduction:

On October 16, 2023, the TSEC- Institution's Innovation Council convened a pivotal online seminar aimed at illuminating the realms of Entrepreneurship and Intellectual Property Rights (IPR). Dr. Rahul Kapoor, the esteemed Founder of TURNIP INNOVATIONS, graced the event as the distinguished speaker.

Key Takeaways:

- Dr. Rahul Kapoor expounded on the pivotal role of innovation in entrepreneurship, emphasizing the cultivation of a creative mindset to identify and seize opportunities.

- Attendees gained a nuanced understanding of Intellectual Property Rights, learning strategies to safeguard their innovations and creations through patents, trademarks, and copyrights.

- The seminar underscored the symbiotic relationship between entrepreneurship and IPR, illustrating how protecting intellectual assets bolsters business sustainability and competitiveness.

- Dr. Kapoor elucidated practical insights and real-world examples, empowering attendees to navigate the entrepreneurial landscape with confidence and acumen.

Agenda Highlights:

- The seminar commenced with an invigorating opening address, setting the stage for an enriching discourse on entrepreneurship and IPR.

- Session 1 delved into the foundational principles of entrepreneurship, elucidating the significance of vision, resilience, and adaptability in fostering entrepreneurial success.

- Session 2 provided a comprehensive overview of Intellectual Property Rights, covering the intricacies of patenting, trademarking, and copyrighting.

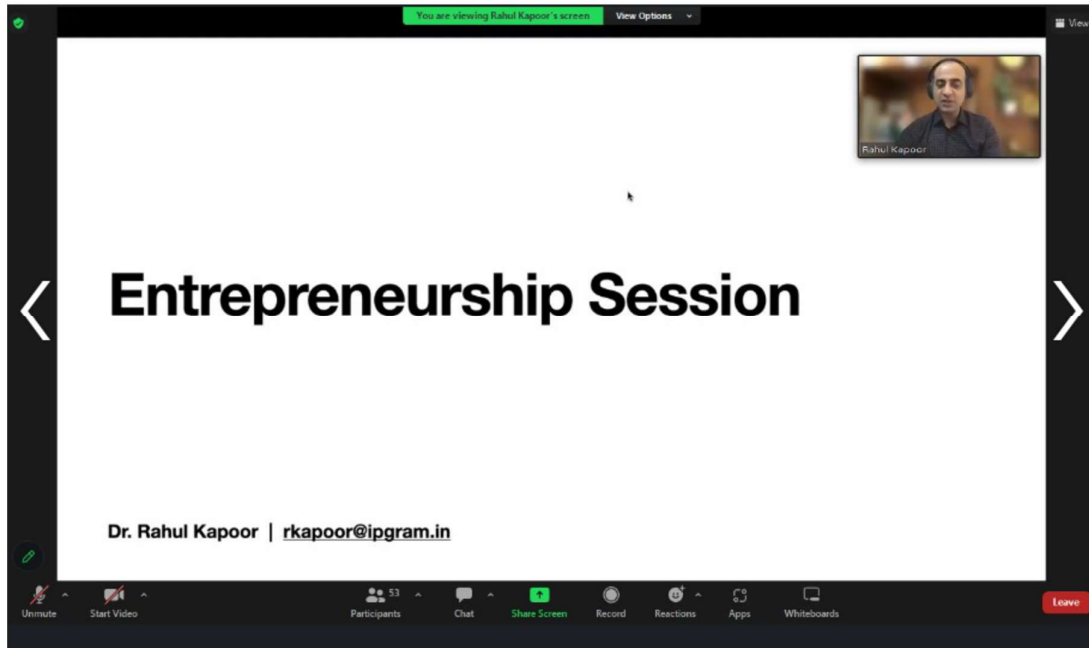- The Q&A session facilitated lively exchanges, allowing participants to glean further insights and seek clarification on pertinent topics.

Next Steps:

- Encourage attendees to embark on their entrepreneurial journey, armed with newfound knowledge and inspiration garnered from the seminar.

- Foster ongoing engagement and learning through supplementary resources, workshops, and mentorship programs tailored to support aspiring entrepreneurs.

- Empower participants to proactively leverage Intellectual Property Rights to safeguard their innovations and propel their ventures toward success.
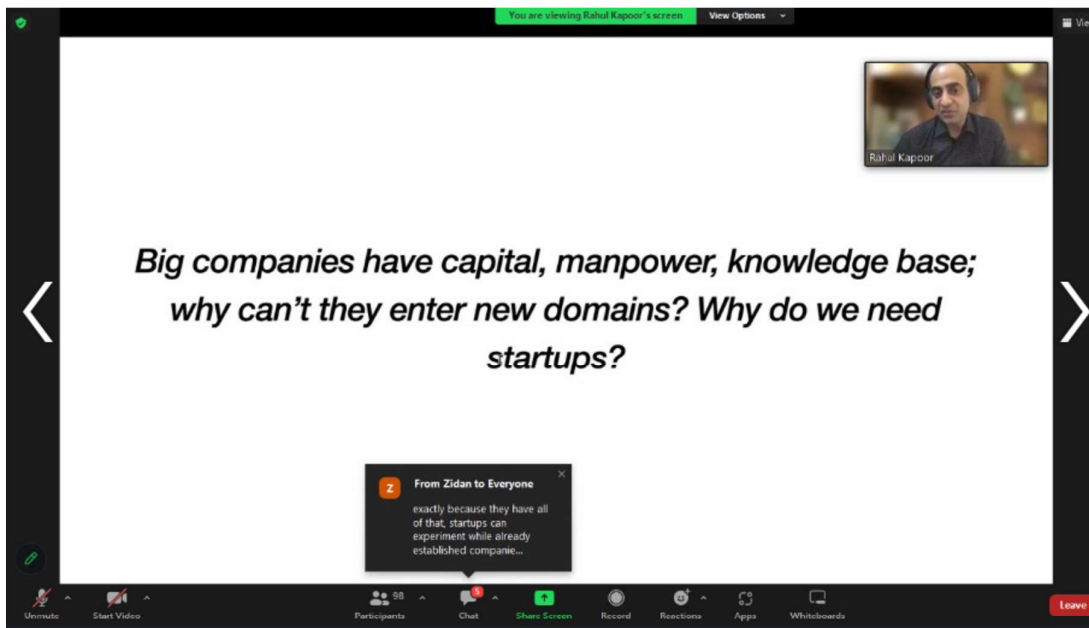
Conclusion:

The seminar on Entrepreneurship and Intellectual Property Rights epitomized a convergence of intellect, innovation, and aspiration, leaving an indelible impact on the 60 attendees. Dr. Rahul Kapoor's expertise illuminated the path for budding entrepreneurs, instilling them with the confidence and foresight to navigate the dynamic landscape of entrepreneurship while safeguarding their intellectual assets. As the TSEC- Institution's Innovation Council continues its mission to foster a culture of innovation and enterprise, the seeds sown during this seminar are poised to flourish, catalyzing a new wave of entrepreneurial endeavors and technological advancements.

![TSEC Institution's Innovation Council logo]

TSEC Institution's Innovation Council

Thadomal Shahani Engineering College | Bandra (W) |
Mumbai - 400050

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

Visual Insights:

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Entrepreneurship Awareness Drive [In Association with IIT KGP E-Cell]

Date: 23 October, 2023
Duration: 10:00 am - 3:00 pm
Mode: Offline
Total Attendees: 140
Speaker Panel:
Anand Jain, Co-Founder & Chief Product Officer at CleverTap.

Mukesh Jain, Chief Technology Officer at Capgemini.

Shashank Randev, Founder and Venture Capitalist at 100X.VC.

Devesh Chawla, Founder & CEO of Chatur Ideas and TEDx

Topic: Entrepreneurship Awareness Drive [In Association with IIT KGP E-Cell]

Introduction:

On October 23, 2023, the halls of the TSEC-Institution buzzed with anticipation as 140 aspiring entrepreneurs gathered for an immersive offline Entrepreneurship Awareness Drive. Teaming up with IIT KGP E-Cell, this event wasn't just about ideas; it was about action. With industry stalwarts Anand Jain, Mukesh Jain, Shashank Randev, and Devesh Chawla leading the charge, participants didn't just hear about entrepreneurship; they immersed themselves in its essence, exploring tangible pathways to turn dreams into reality. It wasn't just a seminar; it was a roadmap for those ready to roll up their sleeves and dive headfirst into the world of entrepreneurship.

Key Takeaways:

- Panelists shared candid insights into their entrepreneurial journeys, emphasizing the importance of resilience, adaptability, and a relentless pursuit of innovation.

- Attendees gained invaluable knowledge on navigating the ever-evolving entrepreneurial landscape, with discussions spanning ideation, market validation, funding, and scalability.

- Workshops provided hands-on guidance on critical aspects of entrepreneurship, including crafting compelling business models, building strategic partnerships, and harnessing digital tools for growth.

- Networking opportunities facilitated meaningful connections among attendees, fostering collaboration and the exchange of ideas beyond the event's duration.

Agenda Highlights:

- Opening Address (10:00 am): Welcoming remarks and introduction of esteemed panelists.

- Panel Discussion (10:30 am - 12:00 pm): Engaging dialogue exploring the triumphs and tribulations of entrepreneurship.

- Workshops (12:30 pm - 2:00 pm): Interactive sessions offering practical insights and actionable strategies for entrepreneurial success.

- Q&A Session (2:30 pm - 3:00 pm): A lively exchange of questions, answers, and shared experiences, fueling further inspiration and learning.

Next Steps:

- Empower participants to leverage newfound knowledge and connections to kickstart their entrepreneurial ventures.

- Offer ongoing support and resources, including mentorship programs, access to funding opportunities, and skill-building workshops.

- Foster a vibrant entrepreneurial ecosystem that celebrates innovation, fosters collaboration, and drives positive societal impact.

Conclusion:

The Entrepreneurship Awareness Drive transcended its role as a mere event, emerging as a transformative catalyst for the budding entrepreneurs in attendance. By combining insightful discussions, hands-on workshops, and meaningful networking opportunities, the event laid the groundwork for a community of trailblazers poised to shape the future of entrepreneurship. As the TSEC-Institution's Innovation Council and IIT KGP E-Cell continue their mission to nurture the entrepreneurial spirit, the ripple effects of this event are bound to reverberate across industries, driving innovation and prosperity for years to come.

Visual Insights:

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: SecureTomorrow: Innovate & Design Cyber Futures

Date: 16 March, 2024
Duration: 10:00 am - 3:00 pm
Mode: Offline
Total Attendees: 140
Speaker Panel:
Dharmendra Parmar, Cyber security manager [Cyberfrat Pvt Ltd]

Jatinkumar Modh, Founder & Principal Consultant [TransConST]

Ravi Kumar, AVP - IT Cyberdefense [CDSL]

Vaibhav Lakhani, Consultant [Ernst & Young]

Topic: SecureTomorrow: Innovate & Design Cyber Futures

Introduction:

On March 16, 2024, the Institution's Innovation Council at TSEC organized the "SecureTomorrow: Innovate & Design Cyber Futures" symposium. Held offline from 10:00 am to 3:00 pm, the event gathered 140 attendees interested in cybersecurity innovation and design thinking. Distinguished speakers from various sectors shared their insights, making the symposium a valuable platform for knowledge exchange and networking.

Key Takeaways:

- Emerging Cybersecurity Trends: Speakers highlighted the latest trends in cybersecurity, including the rise of AI-driven threats, the importance of data privacy, and the challenges posed by IoT devices.

- Innovation in Cyber Defense: Presenters emphasized the need for innovative approaches to cyber defense, such as leveraging blockchain technology, implementing zero-trust architectures, and adopting proactive threat hunting strategies.

- Role of Design Thinking: The integration of design thinking methodologies into cybersecurity practices was discussed extensively. Attendees learned how design thinking can foster user-centric security solutions and enhance overall cyber resilience.

Agenda Highlights:

- 10:30 am: Keynote Address by Dr. G. T. Thampi Dr. Thampi delivered an insightful keynote speech, setting the tone for the symposium and providing valuable perspectives on the current state and future trends of cybersecurity.

- 10:45 am - 11:15 am: Presentation by Mr. Vaibhav Lakhani Mr. Lakhani shared his expertise on a topic critical to cybersecurity, offering actionable insights and practical strategies for the audience to consider.

- 11:15 am - 11:45 am: Presentation by Mr. Ravi Kumar Mr. Kumar delved into a key aspect of cyber defense, providing attendees with valuable knowledge and innovative approaches to address emerging threats.

- 11:45 am - 12:00 pm: Short Break Attendees had the opportunity to recharge and network briefly before the next session.

- 12:00 pm - 12:30 pm: Presentation by Mr. Dharmendra Parmar Mr. Parmar delivered a comprehensive presentation, sharing his expertise and insights on a crucial topic relevant to cybersecurity innovation.

- 12:30 pm - 1:00 pm: Presentation by Mr. Jatinkumar Modh Mr. Modh captivated the audience with his presentation, offering unique perspectives and practical solutions to enhance cyber resilience.

- 1:00 pm - 1:15 pm: Fun Activities by Cyberfrat Cyberfrat organized engaging activities, providing attendees with a refreshing break while fostering a sense of community and camaraderie.

- 1:15 pm - 1:20 pm: Vote of Thanks by Prof. Amit K. Nerurkar Prof. Nerurkar expressed gratitude to the speakers, organizers, and attendees for their contributions to the symposium, wrapping up the event on a positive note of appreciation and collaboration.

Next Steps:

- Implementation of Innovative Solutions: Participants are encouraged to apply the insights gained from the symposium to innovate and design effective cybersecurity solutions tailored to their organizations' needs.

- Continuous Learning and Collaboration: The symposium laid the foundation for ongoing collaboration among cybersecurity professionals, fostering a community-driven approach to addressing evolving threats.

- Exploration of Design Thinking Principles: Attendees are encouraged to further explore the application of design thinking principles in cybersecurity through workshops, training programs, and collaborative projects.

Conclusion:

The "SecureTomorrow: Innovate & Design Cyber Futures" symposium organized by TSEC's Institution's Innovation Council provided a platform for cybersecurity professionals to explore innovative approaches to cyber defense and incorporate design thinking into their practices. With insightful discussions, expert presentations, and engaging networking opportunities, the event served as a catalyst for advancing cybersecurity innovation and shaping secure futures in the digital age. We look forward to continued collaboration and shared learning in our collective journey towards a more resilient cyber landscape.

Visual Insights:

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Augenblick Hackathon [In collaboration with Augenblick Consulting]

Date: 18 March, 2024
Duration: 8:00 am - 6:00 pm
Mode: Offline
Total Attendees: 100
Topic: Augenblick Hackathon [In collaboration with Augenblick Consulting]

Introduction:

On March 18, 2024, the TSEC - Institution's Innovation Council successfully organized the Augenblick Hackathon in collaboration with Augenblick Consulting. The event aimed to foster innovation, creativity, and collaboration among the participants, providing them with a platform to ideate and develop solutions to real-world challenges.

Key Takeaways:

- Innovative Solutions: Participants showcased remarkable creativity in devising innovative solutions to the challenges presented by Augenblick Consulting.

- Collaborative Spirit: The hackathon facilitated collaboration among individuals from diverse backgrounds, fostering teamwork and collective problem-solving.

- Networking Opportunities: Attendees had the chance to network with professionals from Augenblick Consulting, gaining insights and industry connections.

- Skill Enhancement: Participants honed their technical and soft skills through workshops, mentorship sessions, and hands-on experience during the hackathon.

Agenda Highlights:

- 8:00 am - 8:30 am: Registrations and Breakfast

- 8:30 am - 9:00 am: Welcome Address and Introduction to Augenblick Consulting

- 9:00 am - 9:45 am: Presentation of Challenges by Augenblick Consulting

- 9:45 am - 10:45 am: Team Formation and Ideation Sessions

- 10:45 am - 11:45 am: Hackathon - Prototype Development

- 11:45 am - 12:45 pm: Lunch Break

- 12:45 pm - 4:00 pm: Hackathon - Prototype Development

- 4:00 pm - 5:00 pm: Pitch Presentations

- 5:00 pm - 5:30 pm: Prize Distribution and Closing Ceremony

Next Steps:

- Follow-up Workshops: Organize workshops to further develop the solutions proposed during the hackathon and provide participants with additional guidance and resources.

- Collaboration Opportunities: Explore potential collaborations between TSEC and Augenblick Consulting for future events or projects.

- Feedback and Evaluation: Gather feedback from participants and stakeholders to assess the success of the event and identify areas for improvement.

Conclusion:

The Augenblick Hackathon organized by TSEC - the Institution's Innovation Council was a resounding success, bringing together aspiring innovators and industry experts to collaborate, ideate, and develop solutions to real-world challenges. The event not only showcased the creativity and talent of the participants but also provided invaluable networking opportunities and skill enhancement. Moving forward, TSEC is committed to building on the success of this hackathon and fostering a culture of innovation and entrepreneurship within its community.

Visual Insights:

Dr. G. T. Thampi
President - IIC, TSEC

Dr. Madhuri Rao
Vice President - IIC ,TSEC

TSEC- Institution's Innovation Council Report: Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs

Date: 3rd August, 2024
Duration: 10:00 am - 1:00 pm
Mode: Online
Topic: Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs
Speaker: Joshua Salins, (Founder- Hobby Tribe)

Introduction:

On August 3, 2024, IIC-TSEC organized an online session titled "Accelerators/Incubation – Opportunities for Students/Faculties & Early-Stage Entrepreneurs." The session aimed to provide valuable insights into the world of startup incubation and acceleration, specifically for students, faculties, and early-stage entrepreneurs. The event featured Joshua Salins, Founder of Hobby Tribe, as the guest speaker. With his extensive experience in entrepreneurship and participation in various incubator and accelerator programs, Joshua shared his knowledge and practical tips to help budding entrepreneurs understand the opportunities and challenges in these programs.

Key Takeaways:

1. Differences between Incubators and Accelerators:
- Incubators are designed to help startups build a strong foundation over 3-6 months, often providing mentorship, office space, and resources in exchange for equity.
- Accelerators focus on rapidly scaling a startup's growth within 3-4 months, usually by providing direct investment and intensive mentorship.

2. Identifying Problems to Solve:
- Successful entrepreneurship often starts with identifying real, personal problems that you are passionate about solving. Joshua shared his experience of creating a startup to solve a problem related to his hobbies, emphasizing the importance of personal connection to the problem.

3. Legal and Financial Considerations:
- Joshua discussed the various legal entity options for startups in India, such as sole proprietorship, partnership, LLP, and private limited companies. He recommended registering as a private limited company for benefits like easier access to funding and limited liability.

- He also highlighted the importance of maintaining separate bank accounts for business and personal use and understanding the tax benefits available to registered startups.

4. Accessing Funding and Building a Network:
- Startups can gain credibility and resources through incubator and accelerator programs or directly raise funding by leveraging their own network. Building a strong network through events, introductions, and active participation in entrepreneurial communities is crucial for accessing investors and other resources.

Startup Case Study and Practical Advice:
- A participant shared their experience of building a successful app business by outsourcing development. Joshua advised them to focus on improving user engagement and revenue by investing in app maintenance and updates, rather than just relying on cost-effective development strategies.

AGENDA HIGHLIGHTS

- Introduction to Incubators and Accelerators: Saumya introduced the session and welcomed participants, setting the context for the discussion.

- Differences Between Incubators and Accelerators: Joshua provided an overview of the key differences and what startups can expect from each type of program.

- Identifying Problems to Solve as an Entrepreneur: Focused on the importance of choosing a problem that resonates personally with the entrepreneur.

- Legal and Financial Considerations for Startups: Covered the different legal structures and financial planning essentials for startups.

- Accessing Funding and Building a Network: Discussed strategies for raising funds and expanding a professional network.

- Startup Case Study and Advice: Joshua provided practical feedback and advice on a participant's real-world startup challenge.

- Recap and Next Steps: Saumya concluded the session with a summary of key points and guidance for follow-up actions.
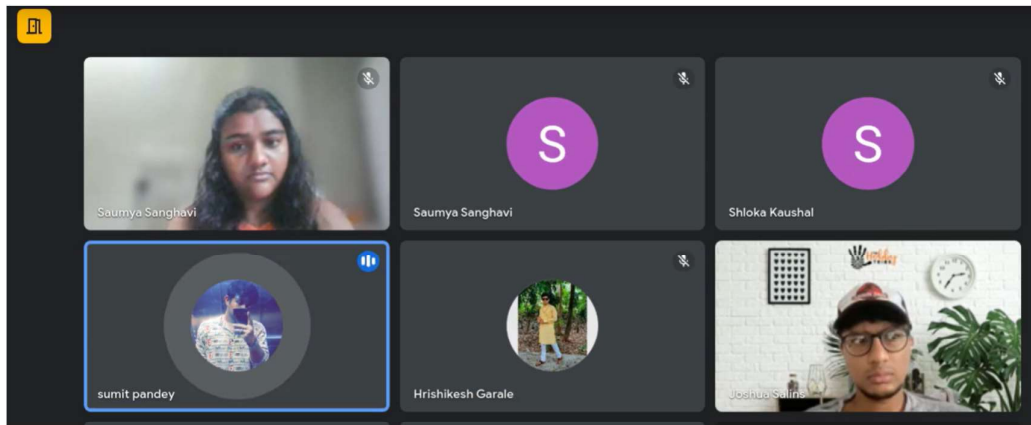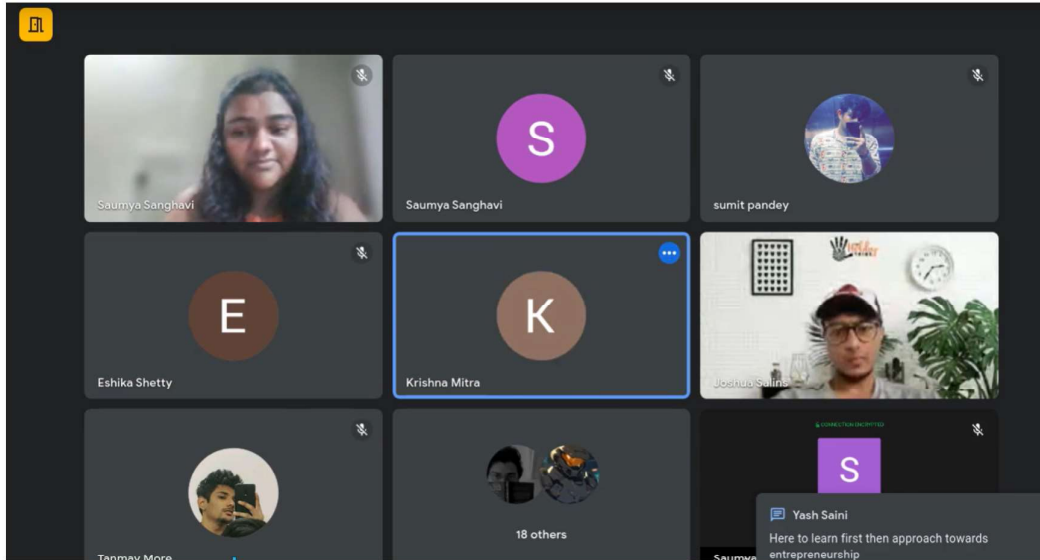
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NEXT STEPS

- Follow-up with Guest Speaker: Participants, especially those with specific queries or in need of further advice, are encouraged to reach out to Joshua Salins directly for more personalized guidance.

- Leverage Networks: Attendees should actively participate in networking events and leverage connections made during the session to explore opportunities within incubators and accelerators.

- Apply Learnings: Entrepreneurs are encouraged to apply the insights gained regarding problem identification, legal structures, and financial planning to their startups.

CONCLUSION

The session on "Accelerators/Incubation – Opportunities for Students/Faculties & Early-Stage Entrepreneurs" provided a comprehensive overview of the startup ecosystem, focusing on the pathways available through incubators and accelerators. With practical insights from Joshua Salins and active participation from attendees, the session was a valuable opportunity for aspiring entrepreneurs to learn about the resources and strategies available to them. Saumya and the organizing team successfully facilitated a platform for knowledge sharing and networking, contributing to the growth of entrepreneurial initiatives within the community.

Visual Insights:

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