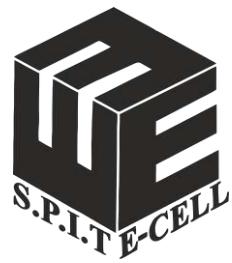




Entrepreneurship Cell, SPIT Events Report 2020-21



Objective: To develop the entrepreneurial spirit among students and help them realize their potential.

Activities: Guest lectures, workshops and competitions.

Recognition: “Leading Entrepreneurship Promoting Student Organization” by National Entrepreneurship Network (NEN).

Achievement: **1st rank** out of 717 teams in the Advance Track of National Entrepreneurship Challenge **2020** held at IIT Bombay.

3rd Rank out of 717 teams in the Advance Track of National Entrepreneurship Challenge **2022** held at IIT Bombay.

The students are active members of Entrepreneurship cell of Sardar Patel Institute of Technology supported by National Entrepreneurship Network. The students listed below have held the following positions in the E-Cell committee.

E-Cell 2021-2022 TEAM

S.N.	Name of the Faculty Coordinator	Designation
1	<i>Mr. Dhananjay R. Kalbhande</i>	Dean IR & Chair, E-Cell S.P.I.T
2	<i>Prof. Kaisar Katchi</i>	Faculty Mentor, E-Cell S.P.I.T

Sr. No.	Designation	Name
1	Chairperson	<i>Jeenal Mehta</i>
2	IIC Head	<i>Sakshi Khanna</i>
3	Vice Chairperson	<i>Manthan Juthani</i>
4	Vice Chairperson	<i>Samveg Shah</i>
5	Technical Head	<i>Jai Joshi</i>
6	Technical Head	<i>Vedant Jolly</i>
7	Head of Finance	<i>Pranati Bharadkar</i>
8	Head of Events	<i>Yash Jain</i>
9	Head of Events	<i>Sakshi Khanna</i>
10	Head of Public Relations	<i>Anushka Pandey</i>
11	Head of Public Relations	<i>Nidhi Samant</i>
12	Head of Content Creation	<i>Mishika Vachhani</i>
13	Head of Content Creation	<i>Trisha Shisodiya</i>
14	Head of Advertising	<i>Tanya anupam</i>
15	Head of Operations	<i>Fenil Dedhia</i>
16	Head of Operations	<i>Arjun Haridas</i>
17	Head of Marketing	<i>Harsh Hegishte</i>
18	Head of Marketing	<i>Vrushali Varude</i>

SUB-COMMITTEE MEMBERS 2021-2022

Sr. No.	Designation	Name
1	Sub-committee	Amey Wani
2	Sub-committee	Kinnari Shah
3	Sub-committee	Yash Sonawane
4	Sub-committee	Arsh Raina
5	Sub-committee	Deepika Trivedi
6	Sub-committee	Harditya Shah
7	Sub-committee	Karthik Iyer
8	Sub-committee	Komal Tarachandani
9	Sub-committee	Yash Kamble
10	Sub-committee	Mufaddal Shiyaji
11	Sub-committee	Esha Khot
12	Sub-committee	Hardik Garg
13	Sub-committee	Omkar Rao
14	Sub-committee	Siddhesh Choughule

EVENTS 2021-2022

Sr No.	EVENT	DATE	VENUE
1	National Business Quiz 2021	28-07-2021	ONLINE
2	Beyond Btech: Cracking GRE	19-09-2021	ONLINE
3	B-PLAN CASE STUDY COMPETITION	25-09-2021	ONLINE
4	E-Cell Orientation	20-10-2021	ONLINE
5	What is Entrepreneurship?	20-10-2021	ONLINE
6	Competition Changemaker - Be the Change You Want to See	01-11-2021	ONLINE
7	Panel Discussion	12-11-2021	ONLINE
8	Session on Problem Identification	09-12-2021	ONLINE
9	Session on Social Entrepreneurship	15-12-2021	ONLINE
10	My Story	15-01-2022	ONLINE
11	Opportunity Analysis	26-01-2022	ONLINE
12	Mentor's Meet	26-01-2022	ONLINE
13	Session on 'How to plan for Start-up and legal & Ethical Steps'	08-04-2022	Sardar Patel Institute of Technology
14	Pitch Hunt	14-07-2022	S.P.I.T. Seminar Hall

National Business Quiz 2021

Program /Activity Name: Business Quiz

Event Name: National Business Quiz 2021

Venue:

Round 1- Dare to compete

Round 2-Online (Google Meet)

Date:

Round 1- 28th July 2021

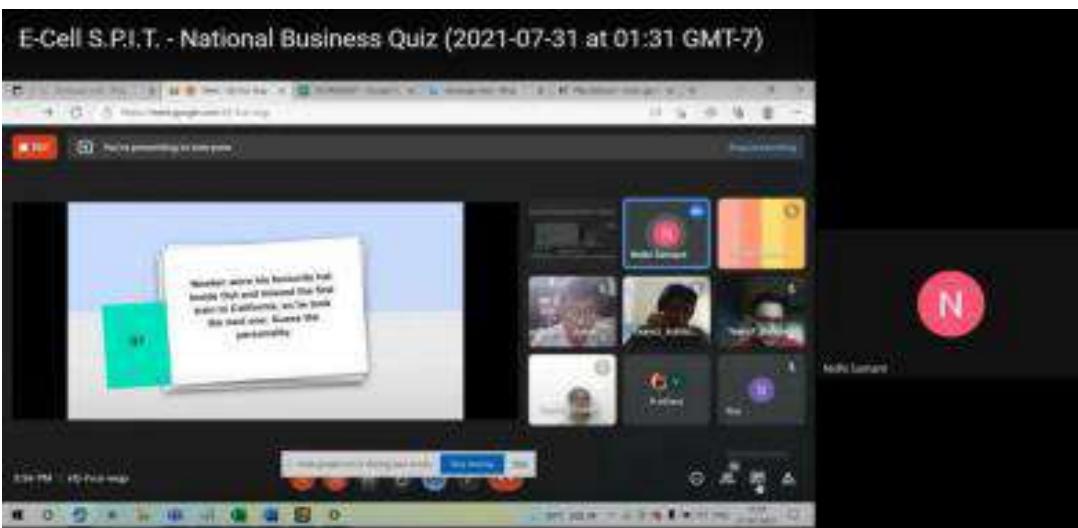
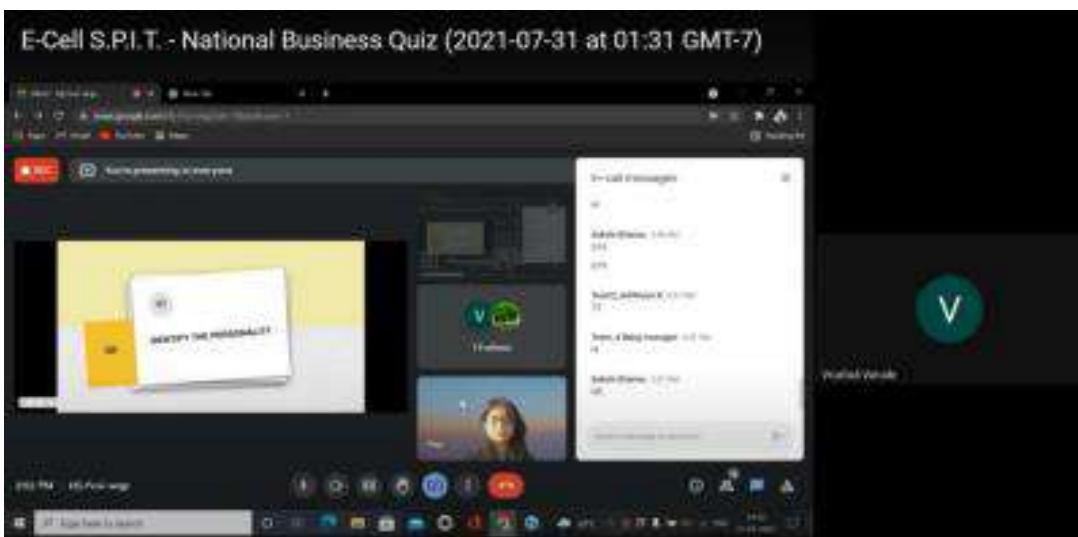
Round 2- 31st July 2021

E-cell S.P.I.T and the Institute Innovation Council (IIC), S.P.I.T had organized a business quiz competition in the month of July. The competition was divided into two rounds one being the preliminary round which was an online quiz conducted

on D2C on 28th July other being the final round which was held on 31st July. There were over 250 participants who attempted the quiz in the preliminary round and the top 8 participants on the basis of score made it into the final round. Questions related to business, entrepreneurship, finance and current affairs were a part of it .The participants included students from IIMs, IITs, NITs and other prestigious management and engineering colleges of the country.

The finals took place on Google Meet at 14:00 hours. It was divided into 4 rounds. In round one, 2 question were asked per participant. Round 2 was a rapid fire round wherein participants were asked various questions on business, finance & were also asked to identify certain personalities related to the field of entrepreneurship . Round 3 was help on the Kahoot app. Questions were picked majorly from the theoretical aspects of business. Round 4 was again a rapid fire round where questions were in the form of puzzles. The top three people were declared winners and awarded certificates & all participants were given participation certificates. Overall it was a very successful event which kept the participants engaged till the end. The main aim of conducting this type of quiz was to gain knowledge about entrepreneurship & its related fields.

Although the event was a grand success raising funds for cash price was a problem. More participation could have been attracted if cash price would have been allotted for this event.



Beyond B.Tech: Cracking GRE

Program /Activity Name: Webinar on Graduate Record Examination (GRE)

Event Name: Beyond Btech: Cracking GRE

Venue: Online (Home)

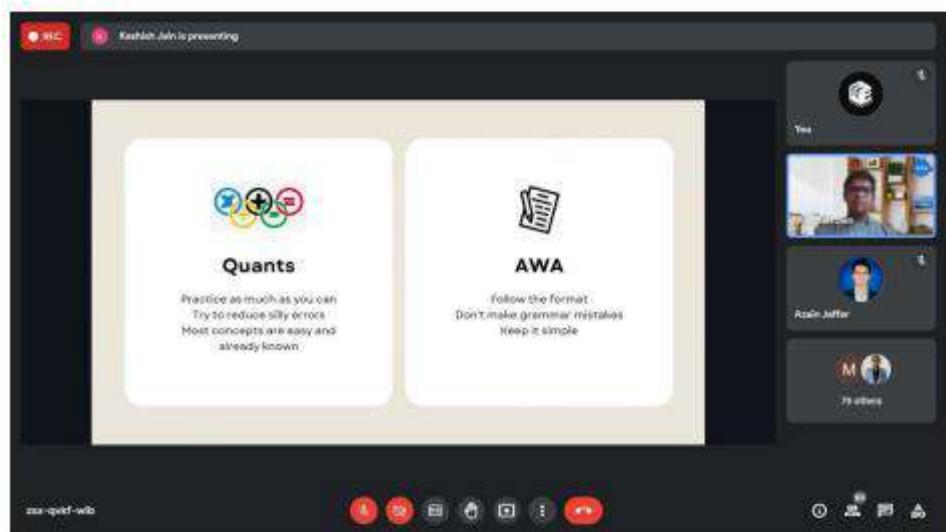
Date: 19th September 2021.

At the noon of 19th September 2021, E-Cell S.P.I.T in association with IIC S.P.I.T had organized a webinar on one of the most significant competitive examinations, Graduate Record Examnination, commonly known as GRE. The event was called 'Beyond Btech: Cracking GRE'. It was led by Mr. Azain Zaffer, a long time alumnus of our 2020 batch & Mr. Kashish Jain, a part of our 2023 Computer engineering batch, who shared their tips & tricks to crack GRE. Both Azain & Kashish have had an impressive score of 338/340 & 334/340 respectively in the same.

The webinar began with a short introduction about the topic & the speakers. It was followed by Azian's address to the audience. He shared his experience & some valuable insights into his preparation for the exam. He stressed on the importance of daily practice, solving mock tests & having a calm state of mind prior to the exam. The event was then carry forward by Kashish who began with a brief explanation of the examination's pattern. He also shared some information about certain online study tools that helped him reach his dream score. According to him, consistency is the key to crack not just GRE, but any competitive exam.

The 60 min long webinar ended with a Q&A towards the end where the attendees got a chance to clear all their doubts pertaining to the examination. Overall, it was a very interactive & informative session where the GRE aspirants got an idea of two very proficient approaches towards the examination.

The event was conducted on a short deadline but overall, the event was quite informative and students gained a lot of knowledge from it.



B-PLAN CASE STUDY COMPETITION

Program /Activity Name: B-PLAN CASE STUDY COMPETITION

Event Name: B-PLAN CASE STUDY COMPETITION

**Venue: Sardar Patel Institute of
Technology**

Date: 25th September 2021.

E-cell S.P.I.T. in association with IIC S.P.I.T. organized the B-Plan Case Study Competition exclusively for the students of Sardar Patel Institute of Technology. It was a perfect opportunity to step into the shoes of an entrepreneur and come up with a solution which tackles the problem statement and proposes an optimum business model. The B- Plan Case Study Competition was the first hybrid competition of the year. The registration for the Case Study Competition started on September 17th,2021. The interested participants had team up within a team of 2-4 members. The competition was divided into 2 rounds. The first round was the online PPT submission round wherein the teams were required to mail their PPTS which gave an overview of about how their business plan would go about the given problem statement. The deadline for the first round was on September 23rd,2021 by 9 P.M. 9 teams out of the 16 teams which registered made it to the final round. The final round which was scheduled on September 25th, 2021 was the offline presentation held at Sardar Patel Institute of Technology. The final round worked in a hybrid mode so the team/ team members who could not make it offline were allowed to pitch in online via Google Meet. The teams were asked to present their PPTS to a panel of judges followed by question-and-answer round. The judges for the B-Plan Case Study Competition were Mr. Varun Agnihotri, Mr. Anukrit Jain and Mr. Kaisar Katchi who with their comprehensive experience and expertise guided our finalists for their future competitions. The winner for the B-Plan Case Study Competition was the team of Mr. Laukik Patade, Mr. Kevin Xavier, Mr. Aditya Kulkarni and Mr. Sandeep Pillai, followed by the team of Mr. Aayush Kawatkar, Ms. Trisha Shishodiya, Ms. Pranati Bharadkar ans Ms. Bhavika Vaishnavi. The second runner up was the team of Ms. Vidhita Jagwani and Mr. Atman Ainapure. The event was a great success and participants took back a lot of learning experience from it.

No problem was faced for this particular event. It was overall a successful event and it received grand participation from the student's end.

ATTENDANCE :

A total of 40 people were present at the premises including the organizing team.



E-CELL ORIENTATION

Program /Activity Name: Webinar on E-Cell Orientation

Event Name: E-Cell Orientation

Venue: Online (Home)

Date: 20th October 2021.

At the evening of 20th September 2021, E-Cell S.P.I.T in association with IIC S.P.I.T had organized a webinar on “E-Cell Orientation”. The session was led by Samveg Shah & Manthan Juthani, both Vice-Chairpersons at E-Cell S.P.I.T 2021.

The webinar began with Samveg Shah’s Introduction about E-Cell, IR Cell & IIC S.P.I.T. He then highlighted the achievements & main motto of E-Cell S.P.I.T over the years. He then shared their experience of winning

National Entrepreneurship Challenge at IIT Bombay. The session was then taken over by Manthan Juthani who spoke about the different kind of events that the committee has organised so far. He also introduced the teams of E-Cell, IR Cell & IIC S.P.I.T.

The webinar lasted for approximately 60mins. It truly helped the students of the college to get an insight into how the committee actually functions & what is the driving force behind E-Cell S.P.I.T.

Problem faced was lack of sufficient participation during the event but overall the audience of the event got a clear view of what exactly is ECELL and what is its vision.



What is Entrepreneurship?

Program /Activity Name: Webinar

Event Name: What is Entrepreneurship?

Venue: Online (Home)

Date: 20th October 2021.

At the evening of 20th September 2021, E-Cell S.P.I.T in association with IIC S.P.I.T had organized a webinar on “What is Entrepreneurship?” The session was led by Mr. Dhananjay Kalbande, founder of Skinzy Software Solutions, Dean- IR S.P.I.T & President IIC S.P.I.T.

The webinar began with a short introduction about the topic & the speakers. It was followed by Mr. Kalbande’s address to the audience. He began with explaining the traits of a true Entrepreneur & shared tips on being a successful entrepreneur. He also shared reasons that lead to failures during a person’s entrepreneurial journey & how to overcome them. Finally he spoke about his very own start up- Skinzy.

The webinar lasted for approximately 60mins. It ended with a short Q&A session, where the students got an opportunity to get their doubts cleared pertaining to the subject. It was truly a very enlightening session for all the students who attended the session & aspire to begin their journeys as entrepreneurs soon.

Problems: Technical issues were faced during the event but overall the event was quite successful and the students were able to gain a lot of knowledge through this event.

Screenshots:





Attendance: Over 50 Students attended this session.

URL of the Event: <https://youtu.be/Eevy7e7FUws>

Competition Changemaker - Be the Change You Want to See

Program /Activity Name: Solution Pitching Competition

Event Name: Competition Changemaker - Be the Change You Want to See

Venue: Gmeet - Online

Date: 1st November, 2021.

To support NGOs and give back to the society by creating an awareness among students, E-Cell S.P.I.T. along with C.S.I-S.P.I.T. & in association with IIC S.P.I.T conducted a solution pitching competition wherein participants would be providing innovative solutions to real life problems of NGOs. The NGOs which collaborated with us were Child Rights and You (CRY) and Srujna. CRY

was born of a dream to ensure happier childhoods for all children by providing nutrition, quality healthcare, education, child participation and addressing child-related issues. Srujna provides livelihood opportunities to low-income women by empowering them to become role models and changemakers in their families and communities.

The competition had 2 rounds. In the first round, we received individual participation of over 150 and the participants had to choose a domain from either technical or non-technical. The problem statement was based on ‘Smart City’ and was given according to the chosen domain. Participants had to submit a one-page solution pdf. The technical domain participants were recommended to know about app/website design and the non-technical domain participants were recommended to have problem solving skills.

For the second round, 16 participants were shortlisted and put into 5 teams, with each team having one participant from the technical domain. The problem statements were given by CRY and Srujna and each team was allotted on a first-come-first basis. Each team was given

10 minutes to pitch their solution followed by a 10 minutes QnA round by the judges. The judges on the panel were Ms. Pallavi Yedekar, Mr. Mayur Pateria and Mr. Kaisar Katchi. Ms. Pallavi Yedekar is the Sr. Manager at CRY. She believes that children are the very foundation of every nation's growth and development aspirations. She has a passion for children's rights which inspired her to enter the social sector in 2010. Mr. Mayur Pateria leads CRY's corporate partnership team as AGM for the West region and has 9+ years of experience with expertise in resource mobilization, project management, and partnerships. He holds a Masters degree in management from Leeds Beckett University, UK and a post graduate diploma in Culture and Media Studies from Tata Institute of Social Sciences, Mumbai.

Mr. Kaisar Katchi is an assistant professor at S.P.I.T. He has an accomplished career, a placement advisor and a professional profile evaluator. He is committed to empowering the youth of the nation and nurturing an entrepreneurial spirit. The learned panel of judges gave apt feedback to all the participants. Having judges from the NGOs, helped the participants understand the real life feasibility of their solutions. Although the competition was neck and neck, 3 teams won the competition for their solution's feasibility, creativity and the app design. Cash prize worth INR 16,000 was given to the top 3 teams and certificates were awarded to all the participants who qualified for the second round.

PROBLEM STATEMENTS GIVEN BY CRY AND SRUJNA:

1. Poor nutrition during childhood leaves children with lifelong impairment in physical and mental development. Therefore, investing in nutrition is the key to secure a country's future generation. Unfortunately, COVID-19 has increased the risk factors for child malnutrition in India. With the disruption of Anganwadi services and Mid-Day Meal (MDM), a large number of children no longer have access to regular, nutritious meals. The overburdening of health systems has impaired service delivery of critical health and nutrition interventions for children. Finally, the economic impact of the pandemic has reduced the frequency and quality of meals consumed by households. For this problem, come up with a solution to ensure proper nutrition to the school going kids, who are no longer served with their regular mid-day meals, which was one of the main motivations for them to attend schools.
2. Corporate partnerships are not only a way to help brands meet their CSR objectives, but also create a sustainable impact for India's children. The knowledge, expertise and capabilities of the NGO and that of the corporation are different and may be complementary. As a partner they can often accomplish more than they could standing alone. For this purpose, come up with ideas and a roadmap for execution of those ideas so that corporate employees can engage with CRY and create a mutually beneficial relationship.
3. Today mobilizing the needy women in training programs stands as a major challenge for Srujna. It has been observed that women don't sign up for the training sessions and skill workshops conducted by Srujna for different reasons. Most women who sign up do not show up on the actual days of training and workshop leading to wastage of energy and resources in large amounts. Devise a strategy to create awareness among low-income women and increase their involvement in the training programs.

Due to covid-19 protocols, this event took place in online mode. But the event would have been more interactive and participants would have gained real world experience if the event would have been conducted in offline mode.

THE PROBLEM WITH CHILD HEALTH

- High levels of malnutrition prevail among Indian children (38.4 percent children are stunted)
- The key challenges in the healthcare sector are low quality of care, poor accountability, lack of awareness, and limited access to facilities
- Fewer medical practitioners, mental health programs, and healthcare facilities in these areas often mean less preventative care and longer response times in emergencies.

Partnership Objectives

The Construction industry is growing fast with extensive potential to impact infrastructure development in places that lack it. Lack of basic rural infrastructure like hospitals, schools and anganwadis negatively impacts growth of children, this is where construction companies can pitch in.

CSR

people
Partners
Society

- Empowering workers and people of co-partnered NGOs and communities
- Providing resources to society and improving quality of social projects
- Encouraging their partners to instill our values and drive sustainable action

Check Student Nutrition Information

Analyze Students' diet during their school hours and send the report to government department

GPS location

Analysis Report

Technical Solution

- Create an app to scan QR code on the containers as it reaches the schools. This will avoid the diversion of food.
- After 3 month regular check-up of students, the data will be sent to government department.
- Using machine learning model, data will be tested and the required change in nutrient will be implemented as per nutritions.

PANEL DISCUSSION

Program /Activity Name: Panel Discussion

Event Name: Panel Discussion

Venue: Gmeet - Online

Date: 12th November 2021.

E-Cell S.P.I.T in collaboration with IIC S.P.I.T. conducted a Panel Discussion on 12th November, 2021. It was a highly esteemed event wherein three of S.P.I.T's highly esteemed alumni had a discussion on three principal paths after graduation: Higher studies represented by Parth Thosani, Entrepreneurship represented by Adarsh Chokhani, Jobs after engineering represented by Aditya Shejwal.

The event went on for a duration of two hours from 11 am to 1 pm. It began with all the three panelists introducing themselves and giving a brief introduction about them and their career path. It was followed by an in depth discussion among the three where they discussed the benefits and cons of their respective domains. They also gave insightful information which was highly useful to the listeners. They were then open to questions, and most of the attendees actively asked their queries, which were resolved in a very interactive and witty way by our speakers.

With the overwhelming interaction of the perceptive alumni and inquisitive audience, the event came to an end, and was very well acknowledged by the audience as they were satisfied due to resolution of most of their queries concerning their future.

This event was a wonderful opportunity for all the students to explore all the available options after graduation and get an insight on life post engineering and hearing the opinions of those individuals who have excelled in the above domains.

Although the event was a successful one but it had to be postponed several times due to the unavailability of the speakers during the event date.



Session on Problem Identification

Program /Activity Name:

Event Name: Session on Problem Identification

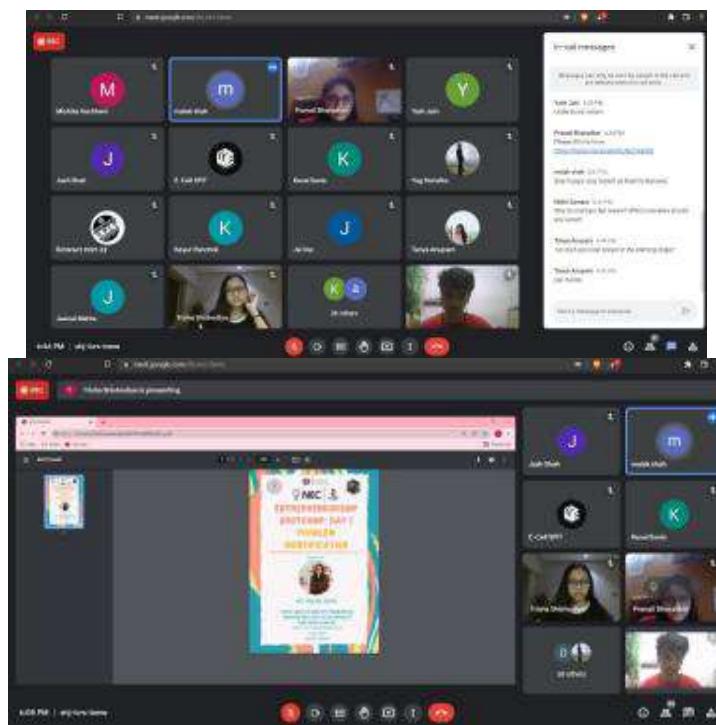
Venue: Gmeet - Online

Date: 9th December 2021.

An exclusive webinar was organised by E-Cell SPIT on the topic 'Problem Identification' scheduled on 9th December 2021 at 6:00 pm to help people tackle problems which they may encounter in their upcoming startup. The session was conducted by respected Ms Malak Shah. She is a start up incubator manager and has been identifying and selecting potential startups for funding for more than 2 years.

The crucial session was attended by countless students from SPIT, and was elated with the innovative suggestion and ideas that were discussed in the session by the speaker. She guided the students properly with ways to identify problems in the current start up scene and how you can go about rectifying them. The session went on to be more informative as she went on to share her own experiences.

E-Cell SPIT in collaboration with IIC SPIT is thankful for the valuable inputs delivered by Ms Malak Shah. Finally the session ended with a short QnA wherin the speaker gave her valuable feedback.



Session on Social Entrepreneurship

Program /Activity Name: Session on Social Entrepreneurship

Event Name: Session on Social
Entrepreneurship

Venue: Gmeet – Online

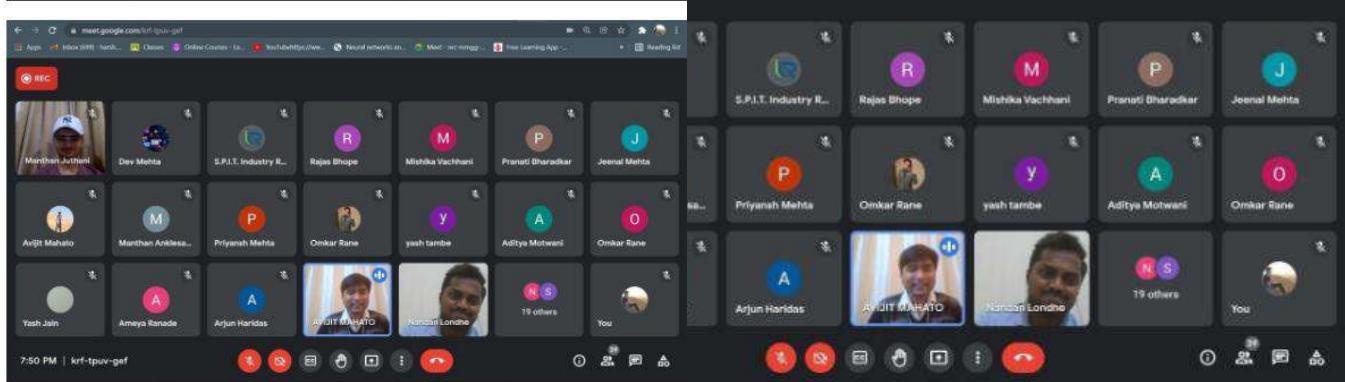
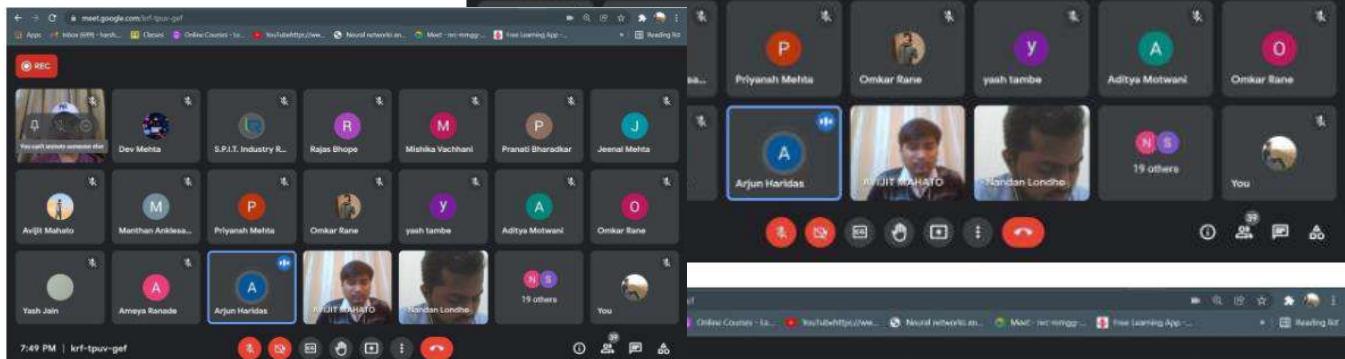
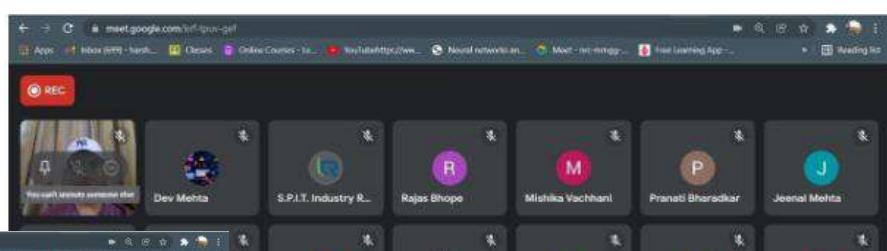
Date: 15th December 2021.

An exclusive webinar was organised by E-Cell SPIT on the topic Social Entrepreneurship' scheduled on 15 December 2021 at 7:00 pm to help people gain knowledge about the nitty-gritties of Social Entrepreneurship. The session was conducted by two prominent personalities: Mr Avijit Mahato and Mr. Nandan Londhe. Mr. Avijit is an active social entrepreneur and Mr. Nandan Londhe is an aspiring agripreneur with a history of pilot venture execution in post-harvest market linkages of farm-fresh produce.

The crucial session was attended by countless students from SPIT, and was elated with the innovative suggestion and ideas that were discussed in the session by the speakers. They guided the students properly with ways to identify current social problems in our society and how to come up with solutions to tackle them. The session went on to be more informative as they went on to share their own experiences.

E-Cell SPIT in collaboration with IIC SPIT is thankful for the valuable inputs delivered by Mr Avijit Mahato and Mr. Nandan Londhe. Finally the session ended with a short QnA wherin the speakers gave their valuable feedback.

This session was quite informative as the speakers shared their own experiences but it lacked two-way communication.



My Story

Program /Activity Name: My Story - Motivational Session by Successful Entrepreneur/Start up founder.

Event Name: My Story

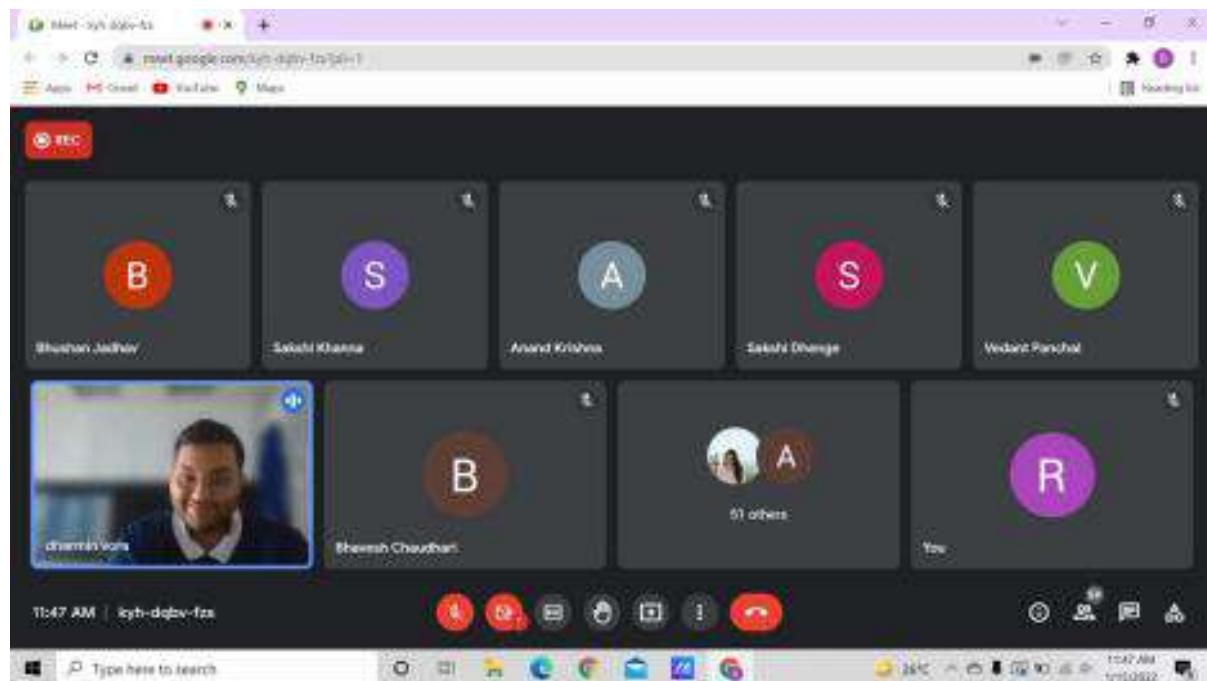
Venue: Gmeet - Online

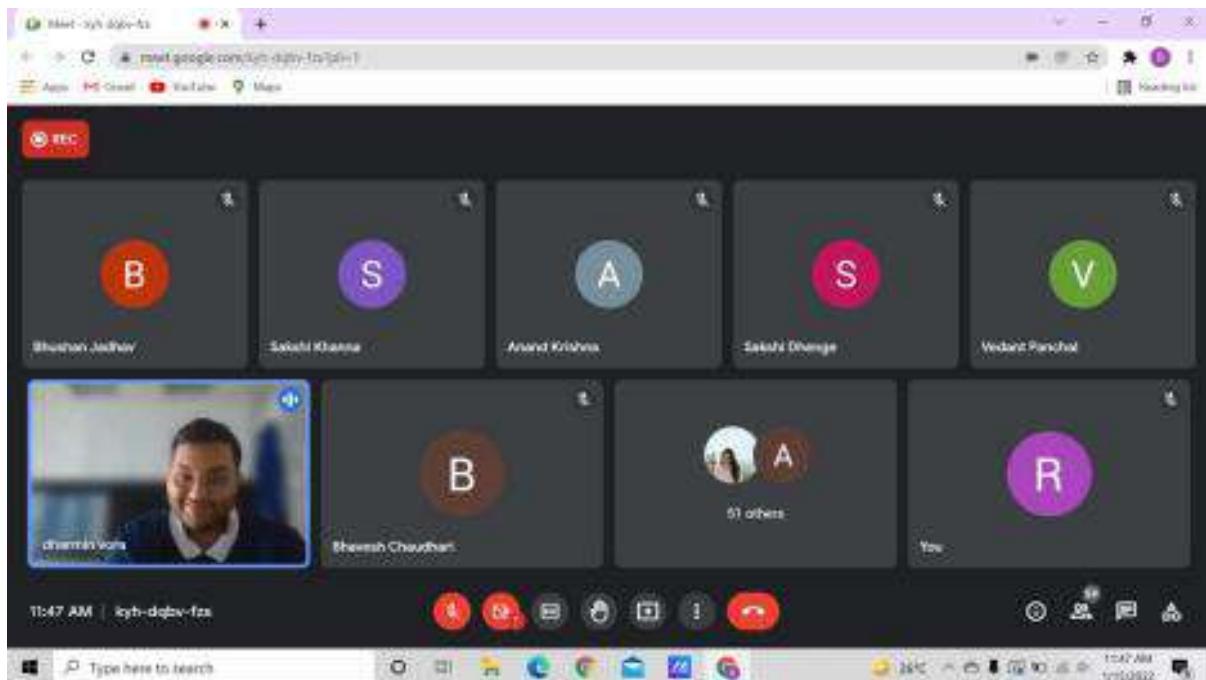
Date: 15th January 2022.

In the morning of 15th January 2022, E-Cell S.P.I.T in association with IIC S.P.I.T had organized a webinar called “My Story”. The session was led by Mr. Dharmin Vora, founder of peARTechnologies, India’s first augmented reality based in-dine dining application.

The webinar began with a short introduction about the topic & the speaker. It was followed by Mr. Vora’s address to the audience. He began with sharing his startup journey with the students of the college. He shared how he got the idea of his startup & how he materialized the same. He then shared the difficulties he encountered & how he overcame them. He then went on to explain some marketing terms to the budding entrepreneurs of the college.

The webinar lasted for approximately 90mins. It ended with a short Q&A session, where the students got an opportunity to get their doubts cleared pertaining to the subject. He addressed questions like: How to identify & tackle competition in the market? How to predict the future of your company? And many such important queries. It was truly a very enlightening session for all the students who attended the session & aspire to begin their journeys as entrepreneurs soon. It was a motivational session by a successful entrepreneur but it lacked engagement opportunities.





Opportunity Analysis

Program /Activity Name: Session on Achieving

Problem-Solution Fit & Product-Market Fit

Event Name: Opportunity Analysis

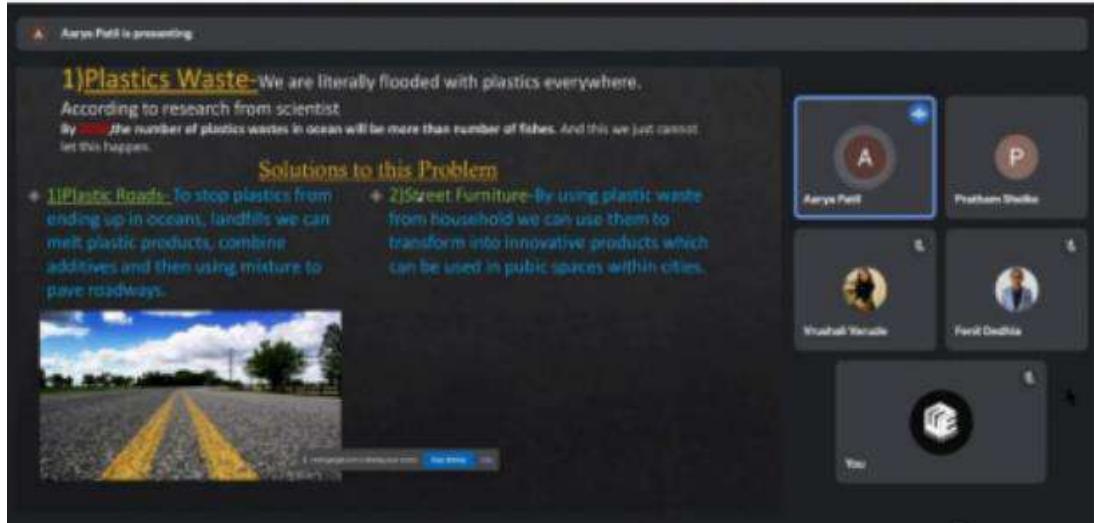
Venue: Gmeet - Online

Date: 26th January 2022

It was an exclusive event for the First Years of Sardar Patel Institute of Technology, which aimed at giving the students a platform to express how to present their work and answer questions pertaining to the same before delving into large scale competitions that they might participate in the future. The panelists for this session were Fenil Dedhia (SE ETRX) and Vrushali Varude (SE EXTC). This competition, which is about coming up with an innovation to help our environment such as a product or machine to help plastic wastes, increased CO₂ in our atmosphere etc.

There were many interesting participants but one of the contestants who stood out the most was, from the team Environment Saviors, namely Esha Khot from the branch of Electronics and Telecommunication. Her presentation was in fact a verified and public patent that she had published 4 years ago. It was about managing pollution through traffic lights and tackling the issue of idling. E-Cell S.P.I.T. in collaboration with IIC S.P.I.T. held this event through two rounds, first-round being online submissions and second round as online presentation by the contestants.

There was less awareness about this particular event among the students which led to lack of participation but overall the event was a grand success. However more students could have benefitted from it if there would have been a proper awareness campaign for this event.



Mentor's Meet

Program /Activity Name: Workshop on Entrepreneurship Skill, Attitude and Behaviour Development

Event Name: Mentor's Meet

Venue: Google Meet

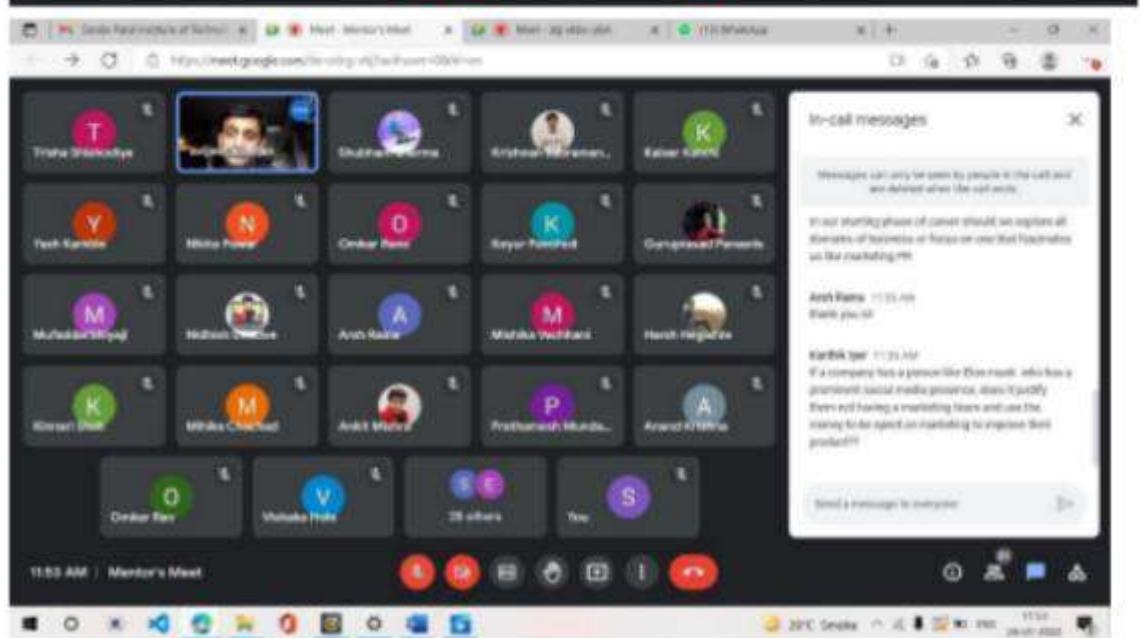
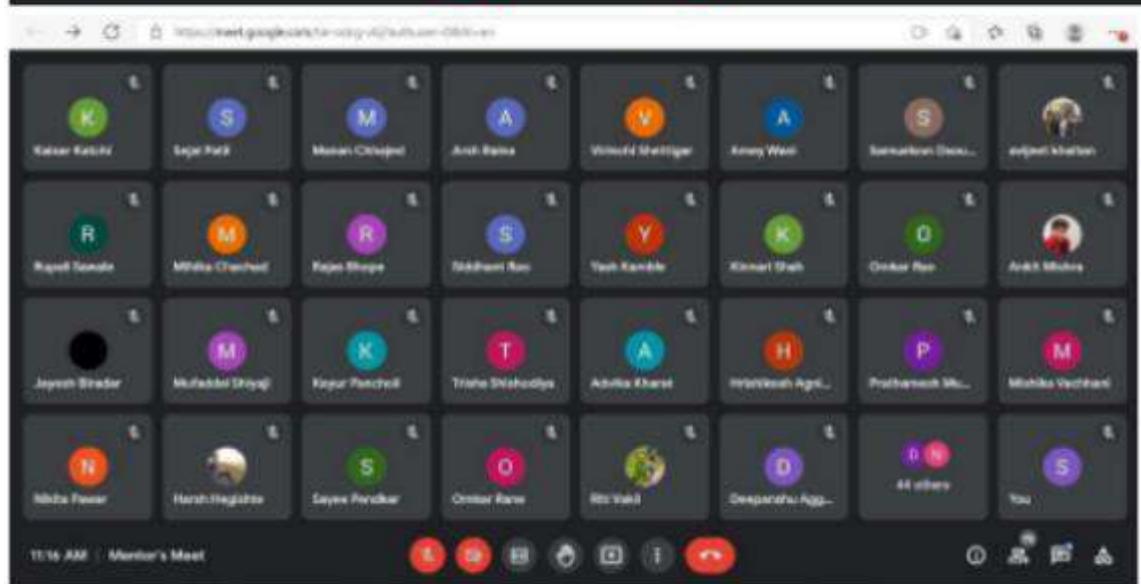
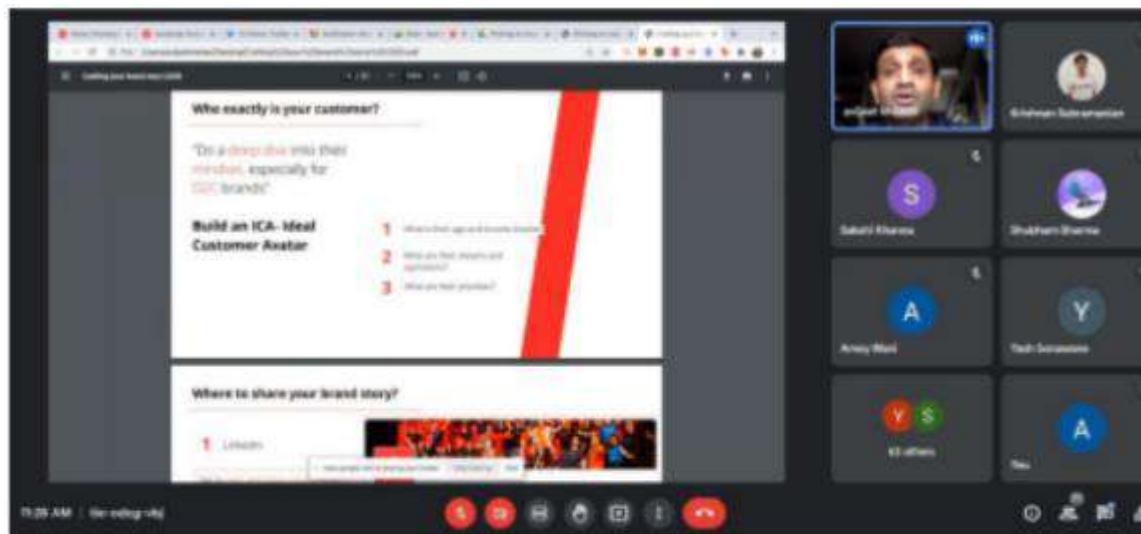
Date: 26th January 2022

An exclusive session was organized by ECELL S.P.I.T in association with IIC S.P.I.T on the topic of how to give guidance to young budding startup founders. The session took place on the 26th of January 2022. The webinar was given by Mr. Avijeet Khaitan for a span of around 1 hour.

Mr. Avijeet Khaitan currently works as the Co-founder and head of Product at SXW, a metaverse for sexual wellness. He started off as a sales manager in a pharma family business and has been exploring startup ideas for a long time. He is a full stack developer as well and has a vast experience of 16 years.

The majority of the Webinar revolved around how Mr. Avijeet founded and how he went about establishing his company in the new field of Metaverse. He talked about how he identified the problem that is prevalent and how his product helped tackle it. He continued on with the webinar by talking about what major things a new startup founders should look out for. He talked about how to market your product and how to network your product to your customers and market peers.

He talked about how to identify your target audience. Finally he focused on how to attract and retain your customers and what a target audience should look like. He focused on how important it is to market your product and which platform is the best for marketing different types of product. He talked about how difficult it is to employ people because of the company being a startup and how you should put in a lot of effort to hire the right people for the success of your company. Finally there was a Q&A session which was quite interactive. This event was well organised and no issues were faced during the event. Students were able to gain lot of knowledge through this session on how their idea could be transformed into a successful product which could be really helpful to the mankind.



'How to plan for Start-up and legal & Ethical Steps'

Program /Activity Name: ‘How to plan for Start-up and legal & Ethical Steps’

Event Name: Session on ‘How to plan for Start-up and legal & Ethical Steps’

Venue: Sardar Patel Institute of Technology

Date: 8th April 2022.

An offline session for all the students of S.P.I.T was conducted wherein the speaker guided the audience as to how to begin planning a Start-Up. The session was delivered by Mr. Ramesh Chembnath. He is the founder of Brandbuddiez Technologies and has also been named in India’s 50 Most Talented CMOs” by CMO Asia 2014 and for “Excellence in Marketing” at The Asian Brand & Leadership Summit Dubai in 2013. The session was based on how one should go about becoming an entrepreneur.

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After addressing a couple of doubts from the audience, he mentioned the legal steps involved in setting up a Start-Up. The first step includes trademarking the startup, with the help of a Chartered Accountant or a Company Secretary by first finding a unique name and logo, and then registering the startup. Secondly, take the help of a lawyer and draft an agreement with the partners that come on board, and make sure the agreement is transparent and the details are pre-decided.

He concluded the session by reiterating that a Start-Up can be called a successful one by spending only five percent of your efforts into the idea-building process and the rest of it is its execution.

Due to the clashing of time table with the event timing, we weren't able to get maximum participation. Also availability of room for conduction of event was an issue. But overall the session was quite informative and the audience were able to clear their doubts regarding startups.





PITCH HUNT

Program /Activity Name: Pitch Hunt

Venue: S.P.I.T. Seminar Hall

Date: 14th July 2022.

To provide the students of our college with a platform to enhance their problem-solving and communication skills, E-Cell in association with IIC S.P.I.T & IdeaLab S.P.I.T organized ‘Pitch Hunt 2022’ – An elevator pitch competition, with 60 seconds to pitch your idea.

The event started with an inspiring speech by the President of IIC S.P.I.T, Dr. Dhananjay Kalbande. The event was judged by Mr. Faiz Ahmad, founder of LineupX, and Professor Kaisar Katchi, faculty mentor of E-Cell S.P.I.T and faculty coordinator of IIC S.P.I.T.

Students participated in teams of two or three. Teams were given 30 minutes to identify a relevant problem from a newspaper provided to them and develop an investable solution. Following the ideation phase, each team was given 60 seconds to pitch their solution to the judges. The teams were allowed to use various means of presentation like PPTs, videos, and skits to put across their solution.

The problems ranged from daily life issues such as water logging to wide-scale financial frauds. The participants came up with original and innovative solutions to these problems. Following their pitch, the teams were posed questions about their ideas by the judges to simulate interactions with an investor.

After two and a half hours of intense brainstorming and pitching, Rahil Ankhad(FE), Pratham Jain(FE), and Basuri Bhujade(FE) took first place, Faiz Khan(FE), Navneet Nair(FE), and Shubh Gupta(FE) bagged second place, and Uthkrisht Narayan(FE), Riti Vakil(FE), and Vinesh Nadar(FE) came in third.

Due to heavy rain predictions during the event, some participants withdrew at the last moment. Though overall event was a grand success and the participants were able to get real world experience regarding "How to pitch their ideas to investors".

PHOTOS:





IEEE SPIT

IEEE SPIT REPORT 2021-22

Abstract

The following report consists details (including description, date, number of attendees) of all activities conducted by IEEE SPIT during the year
2020-21





IEEE SPIT REPORT 2021-22

ADMINISTRATION COMMITTEE

Faculty Incharges: Prof. K.T.Talele & Prof. Aarti Karande

IEEE SPIT 2021-2022

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Prof. K.T.Talele



Siddharth

IEEE WIE SPIT

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10	Gauri Pethkar	Head of Finance	97665796	8999245696	gauri.pethkar7@gmail.com



Distribution Events from July till December:

Odd Sem

Month	Jan 2021	Feb 2021	Ma r 202 1	April 2021	Ma y 202 1	Ju ne 202 1	Ju ly 20 21	Au g 20 21	Se pt 20 21	Oct 202 1	Nov 2021	Dec 202 1	Total	Remark
Technical	1	2	0	0	0	0	0	0	1	1	1	1	7	Seminars and Tech Competitions
Non-technical	0	1	0	0	0	1	1	1	1	0	0	0	5	Seminars & Non Tech Competitions
Administrative	0	0	1	1	1	6	1	2	1	2	1	1	17	Committee Meetings
Social	0	1	0	0	0	0	0	0	1	1	1	0	4	Fun events
	Total no of Events												33	

No. of Events	Jan 21-Dec 21
Session/Lecture	7
Workshop	0
Competition	3
Networking	9
Total	19



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Summary of Events:

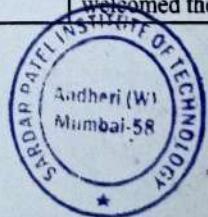
Sr No.	Name of Event	Date	No. Of Attendees	Description	Skills Obtained
1.	Getting Yourself Published	10/01/2021	121	A session on how to write a research paper and how to publish it	Research and Publications
2.	Robotics Process Automation	07/02/2021	70	An introduction to robotics process automation	Technical
3.	Aarambh	19/02/2021	120	A fun event for the First Year students to play games and socialize with each other and the seniors	Fun Social
4.	Webinar on Digital Transformation	21/02/2021	110	A session on how digital technology has revolutionized our world	Non Tech
5.	Human Library Series: Book 1	27/6/2021	29	With the aim of creating awareness about 'learning to un-judge' someone and the importance of developing empathy to deepen people's perception of diversity within all aspects of society IEEE SPIT organized an interactive webinar with Mx. Ria Sharma.	Humanitarian Knowledge



Rishabh Jain Page | 4

IEEE SPIT ANNUAL REPORT 2020-21

7.	IEEE Entrepreneurship Bootcamp 2021	05/07/2021	NA	The IEEE Bombay section in association with Premier Academic Institutes and Professional Organisations launches the IEEE Entrepreneurship Bootcamp, a program that aims to trigger the entrepreneurship bugs in the minds of young budding professionals. Whether you are working or in business your success depends on your mindset, this Bootcamp is structured to make you think as an entrepreneur.	Bootcamp for Entrepreneurship
8.	Let's connect: Build yourself on LinkedIn	08/08/2021	150	The session by Mr. Bhushan Talekar gave a comprehensive understanding of how to go about your LinkedIn profile to build your career.	Professional
9.	Human Library Series: Book 2	17/08/2021	40	IEEE SPIT held their 2nd Humanitarian event on 'casteism and its issues'. The speaker for this HL event was Dr. Avkash Jadhav. This event shed light on all the injustices which were practiced on the lower caste and the background of the caste system in India. Dr. Avkash gave many meaningful quotes and examples to make the participants understand this concept of casteism.	Humanitarian
10	Teacher's Day	05/09/2021	120	On the occasion of Teacher's Day, IEEE in collaboration with the Student Council organized a fun event for all the Professors. The event was hosted by Siddharth, Secretary IEEE SPIT and Sumeet General Secretary, Student council. Siddharth and Sumeet welcomed the teachers and	Societal



Bhushan Jadhav / Page | 5

IEEE SPIT ANNUAL REPORT 2020-21

				acknowledged their contribution and expressed gratitude to them for working tirelessly to keep our academics running smoothly.	
11	IEEE membership drive	08/09/2021	40	IEEE SPIT held their event on 'All About IEEE Membership'. The event was about IEEE Membership and its Benefits. The speaker for this event was Dr. Sarika Chouhan. She perfectly explained the benefits one can get from the IEEE membership and how much it is beneficial to students. She also explained the various ways membership can be useful in career development.	Professional
12	IEEEExtreme Tips & Tricks	09/09/2021	83	The webinar covered all the details required for an enthusiast to get to know all the insides about IEEEExtreme and what it has to offer. The speaker began by throwing some light on how it is a global open event and dealt with the necessary details on what makes it unique. He gave an idea of the format of the competition and gave insights into the various benefits one can avail if they end up in the top three or even in the top 100.	Webinar
13	IEEE Day Celebrations	09/10/2021	23	IEEE SPIT and WiE IEEE SPIT came together in the month of October to celebrate IEEE Day with joy and fervor. As a part of the celebrations, two events were organized keeping in mind the IEEE values, namely: Logo	Non-technical, Social



Rishabhaj Page | 6

- Mitali

IEEE SPIT ANNUAL REPORT 2020-21

				Making and a Quiz Competition.	
14	Project Innovation Challenge	10/10/2021 & 17/10/2021	14 teams	An online competition, encouraging engineering students to innovate and come up with feasible and creative solutions, along with business ideas combatting real world problems. Participants can choose any domain, to present a solution for a particular problem under that topic	Technology, Innovation, Case Study
15	Human Library Series: Book 3	07/11/2021	41	IEEE S.P.I.T. held their 3rd Humanitarian event on the most discussed topic 'Feminism'. The speaker for this HL event was ElsaMarie D'Silva. The attendees gained knowledge and leveraged the opportunity of asking questions they had about the topic.	Feminism,
16	Aarambh 2022	23/12/2021	110	A fun event for the FEs to interact and bond with each other and the seniors. A lot of students also came forward to showcase their skills.	Fun, jamming session

Description of Events:

1. Getting yourself published

Speaker: Ms. Neha Agarwal has done her BE from RV College of Engineering, Bangalore, ME from NTU. She worked as an Engineer at Exxon Mobil. She served as the General Secretary MSE NTY and the Communication Coach NTU.

Event Summary:



S. Chaudhary Page | 7

The listeners were kept in attention by the powerful words and the personality of the speaker.

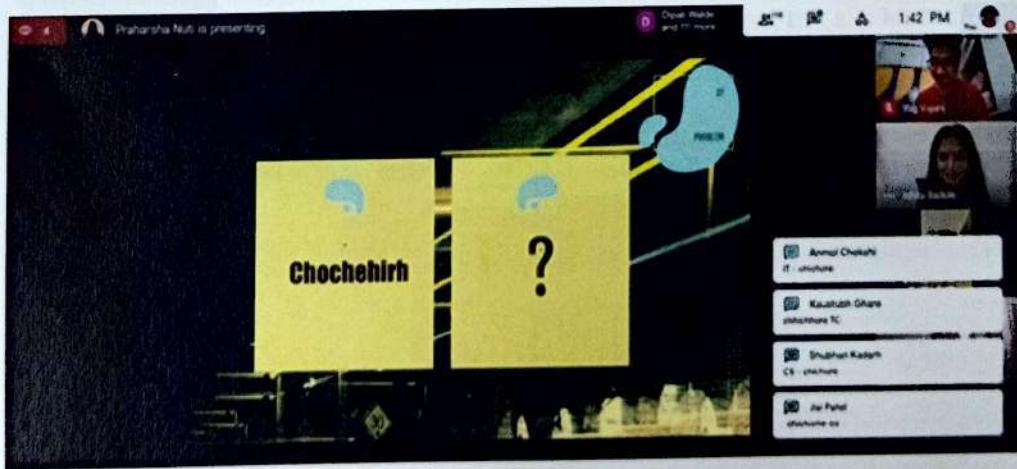
They got an into depth understanding of how to write research papers and the conferences which are held. A greater insight was provided into the different sections of the research papers which are there, the speaker also elaborated on the methodology of presentation to the general public. Students were taught the correct method for writing an abstract and how to avoid plagiarism.

Lastly the students got personal interaction with the speaker and also got to know on how to deliver a scientific presentation.

2. Aarambh

Event Summary:

The event began with an introduction by the host, Praharsha Nuti, the Chairperson of IEEE SPIT and Ishita, the Cultural Secretary. The first year students were encouraged to interact with the seniors. The first performance was by Ankit Vishwakarma who performed his original Beat Boxing song. Everyone enjoyed the performance. There was lots of discussion in the chat box. Praharsha then explained the rules of the games. The first game was English Vinglish in which the names of Hindi songs were translated in English and the students had to guess the movie. This was followed by the second game Main Hu Emoticon in which the names of hindi songs were encoded in emoticons and the students had to guess them. The students were encouraged to perform in exchange for extra points for their branch. Lots of people came forward and sang Hindi Songs, English Songs, played Guitar and rapped. This was followed by the next game Guess Who in which the description of a fictitious character was given and the students had to guess. In the end there was a tie between the Computer, IT and EXTC branches. So, as the tie breaker a music video was played with the audio of another song and the students had to guess the name of the song in the video. In the end the game was won by the Computer Department. All in all, it was a super fun event for everyone.



3. Robotic Process automation

Speaker:



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Mr. Parth Doshi is currently working as an RPA developer at Worley. He also creates content related to RPA for the youtube channel UiPath. Mr. Parth is also a Udemy instructor

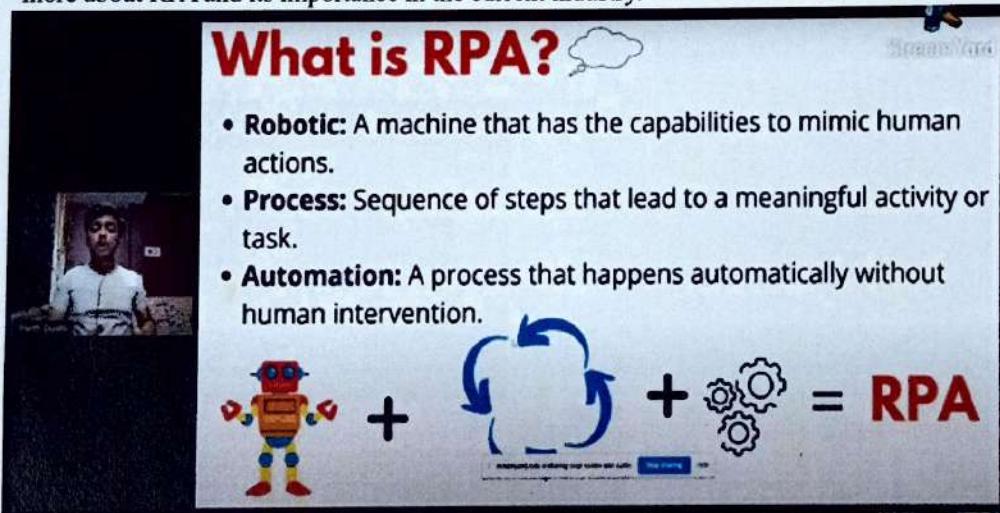
Event Summary:

IEEE S.P.I.T organized a webinar on 'Robotic Process Automation (RPA)' on 7th Feb 2021. It was a highly esteemed event wherein our speaker Parth Joshi gave an introduction about robotic process automation.

The event went on for a duration of one. It began with Mr Parth discussing the agenda for the whole event. It was followed by an in depth explanation of robotic process automation right from its history to its current significance. He also gave insightful information which was highly useful to the listeners. He gave a few examples to explain in a very different and interesting way which kept the audience hooked onto his speech.

Mr. Parth then explained why RPA is important in this modern time, he then also clarified the myths about RPA. He gave a detailed explanation about different tools of RPA. He then also mentioned about the companies who use RPA and how one can take advantage of this in their career. He then talked about his community, which he built called UIPath. UIPath was a medium through which one person can easily learn about RPA.

The event concluded with questions from the viewers which were answered in a very clear manner by the speakers. It was a wonderful opportunity for all the students to get to know more about RPA and its importance in the current industry.



4. Webinar on Digital Transformation

Speaker:

She is currently heading the Digital Transformation program for India's number One Private Bank. She has successfully delivered 5 large Digital Transformation Programs in Banking and Telecommunications Industries. Mrs. Lalitha Annamraj is a Practitioner of distributed

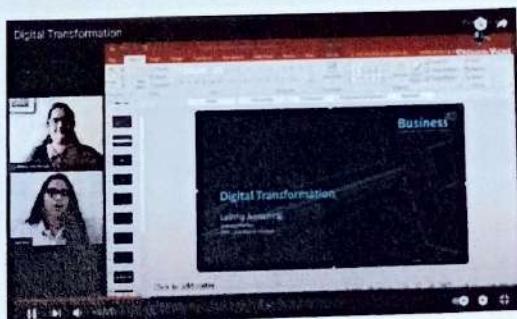


Lalitha Annamraj Page | 9

Agile Methodology for faster deliveries. Her expertise is in business strategy and application design spanning around 10 years across Telecom and Banking Industry.

Event Summary:

On the bright Sunday evening of 21st February, 2021, the webinar started off with Garima Gupta, Head of Public Relations of IEEE SPIT, introducing the speaker for the event, Mrs. Lalitha Annamraj. The speaker, started with a few examples that we could connect to especially in the pandemic era. She then moved to the 5 well known business giants known to us which are very well connected to the concept of Digital Transformation. While getting to know more about how these giants work, they were later introduced to the various types of industries and how technology has affected them. Mrs. Annamraj also explained how identifying the target audience is an important aspect of every business and the various domains that need to be considered in it. Moreover, she also pointed out to how big sale days on online shopping platforms can lead to a greater number of customers being attracted than even anticipated following which she explained the need to devise a method to manage the received numbers where the speakers were introduced to the concept of cloud. Furthermore, the role of AI in customized advertisements was also thrown light on. While ending the extremely informative webinar by highlighting the various skills students must possess to flourish in this area, the floor was flooded with questions from participants to which Mrs. Annamraj answered with a lot of enthusiasm. The evening was concluded on a high note with the host thanking the speaker as well as all the participants.



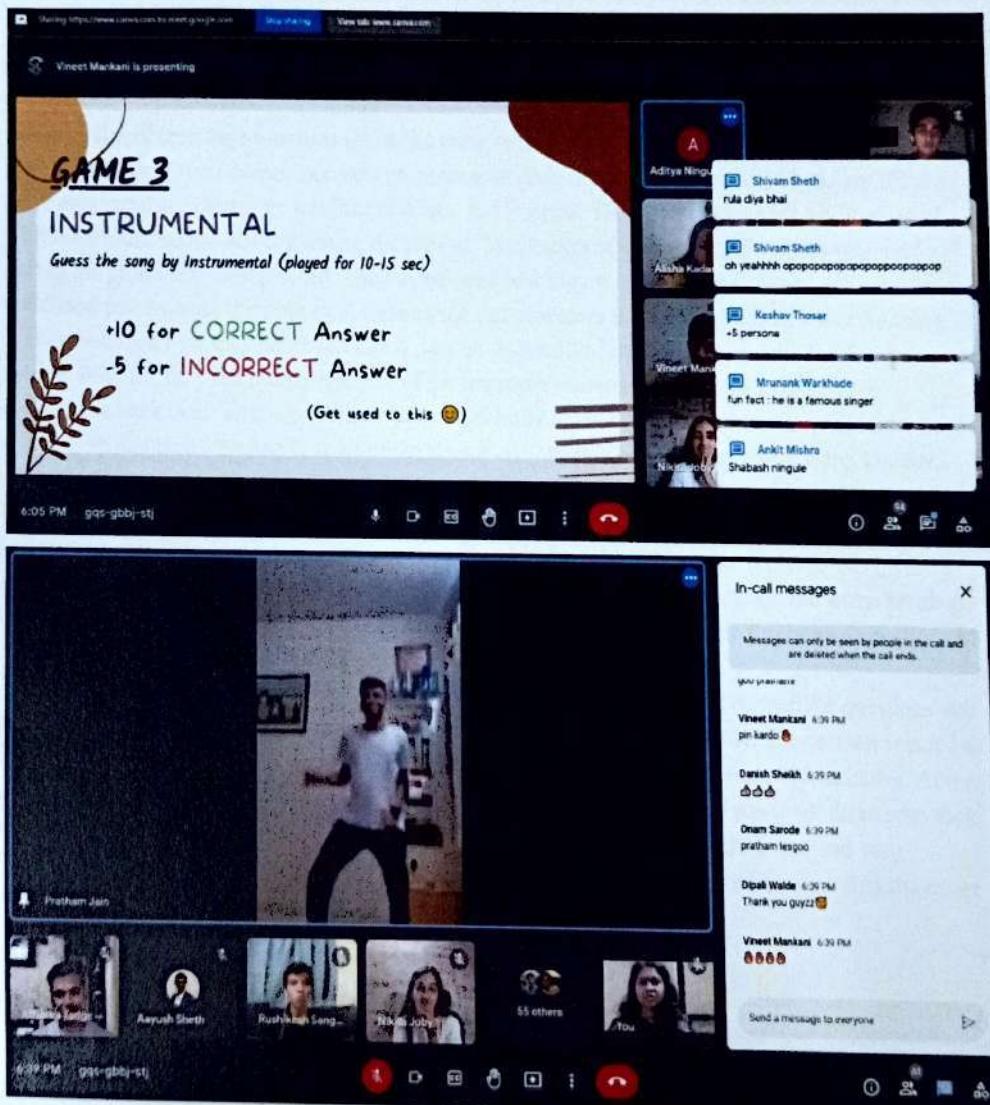
5. Aarambh

- Lalitha



Lalitha Raj

The event began with an introduction by the host, Rushikesh Sangole , Head of Strategy at IEEE SPIT and Vaishnavi, Head of Creatives. The first year students were encouraged to interact with the seniors. Juniors opened up to seniors as they took advice regarding various things and after fun interaction the team started the game. Vaishnavi then explained the rules of the games. The first game was English Vinglish in which the names of Hindi songs were translated in English and vice versa and the students had to guess the songs. This was followed by a second game, Emotikaun, in which the names of songs/ movies/ dialogues were encoded in emoticons and the students had to guess them. Juniors were encouraged to perform in exchange for extra points for their branch. A lot of students came forward to showcase their skills. This was followed by the game Instrumental wherein the students had to guess a song by the instruments. The next session began with a bang as it was a Meme challenge. In the end the game was won by the Computer Department. All in all, it was a super fun event for everyone. The juniors guessed all the answers rapidly and it was a tough fight among all the branches. At the end the event concluded with a fun jam session where the members as well as juniors came together to perform. Guitar performance by Harsh, member of IEEE, set the mood for the further performance which included melodious songs and graceful dances.



-Khalid



Elhaudhaiji Page | 11

6. Human Library Series: Book 1

Event Type: Humanitarian

Event Date: 27/6/2021

Event Time: 7:00 PM IST

Name of Speaker: Mx. Ria Sharma

No. of Participants: 29

Introduction of the Speaker:

Mx. Ria Sharma a proud member of the queer community, a TedX speaker is a human rights youth activist and educator who stands for the principles of equality, humanity, and justice.

Summary of Event:

With the aim of creating awareness about 'learning to un-judge' someone and the importance of developing empathy to deepen people's perception of diversity within all aspects of society IEEE SPIT organized an interactive webinar with Mx. Ria Sharma. The event began with Ria starting off with their introduction and explaining the phrase "Meditation of your true self" which was used during the promotion of this event. They mentioned how they were told that they are a woman from childhood just because their physical appearance and processes were considered as a woman thing. They mentioned how they never felt like a woman and realized that they are gender fluid at the age of twelve. Initially, they felt it dirty because of the improper representation of the LGBTQIA+ community back then. They shared how they faced bullying and discrimination. They told how they talked with themselves standing in front of the mirror and understood who they really were. Further, they told they belonged to a privileged family and every male member supported them throughout their journey. Later they mentioned how the LGBTQIA+ community was represented inappropriately in pornographic films and how TEDx was the only platform where they were represented correctly being her reason for being a TEDx speaker. further, they mentioned how they had the worst breakup and took all the confidence they had but later they understood who they were through spirituality and meditation. They understood that life is a pilgrimage through meditation.

The webinar transformed into a very interactive session when the floor was opened for questions and answers, where Mx Ria Sharma answered each and every question beautifully. The session seemed so interesting that the hour-long webinar was further extended more for about forty-five minutes. At the end of the webinar Keshav Thosar, Technical head of IEEE SPIT paid gratitude to all those who took their time out to attend the session, especially Mx Ria Sharma who graced the event and very precisely and beautifully answered all the questions which all attendees have had regarding the queer community and for making the event a huge success.



Natalie

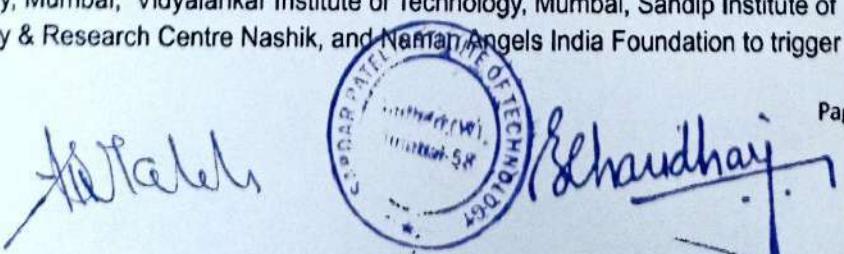
Eshaudhai



7. IEEE Entrepreneurship Bootcamp 2021

Event Summary:

IEEE entrepreneurship bootcamp 2021 was launched jointly with Sardar Patel Institute of Technology, Mumbai, Vidyalankar Institute of Technology, Mumbai, Sandip Institute of Technology & Research Centre Nashik, and Naman Angels India Foundation to trigger the



entrepreneurship bugs in the minds of young budding professionals. The event had 4400 registrations from different cities and states around the nation. A total of 4050 students, 248 Faculty and 92 Professionals registered for IEEE Entrepreneurship Bootcamp 2021.

The bootcamp program was a mix of **Training Sessions** on Entrepreneurship **Fireside Chats, Heart-to-Heart Talks, Inspiring Founders' Speech** by successful start-up founders and Activity Canvas.

Day 1: 5/7/2021

The event was officially started by the virtual ribbon-cutting ceremony by Mr. Rahul Chari, Founder & CTO, PhonePe followed by opening remarks by Dr. B Satyanarayana, Chair, IEEE Bombay Section, Scientific Officer, TIFR, Mumbai where he noted that advances in technology for the betterment of humanity is the tagline of IEEE that has come up very well in its work as no matter what we innovate the ultimate beneficiary is the common man. Mr. Anand Gharpure, chair-elect IEEE Bombay Section declared the beginning of the entrepreneurship bootcamp 2021. Dr. S.T. Gandhe, Dr. Vikram Patil, Dr. Saurabh Mehta, Mr. Abhay Phansikar graced the audience with their presence.

Day 2: 6/7/2021

Mrs. Neelam Kamthe, Asst. The Director of 'Bhartiya Vidya Bhavan' started the first session focusing on the topic "NEEDS & WANTS". The next part of the session was Maslow's hierarchy of needs, followed by a session of Pranav Chawre, co-founder of VMOSA, who explained about his own start-up G.O.D i.e. Guruji On Demand, which is a platform to book rituals in simple steps.

Day 3: 7/7/2021

Mr. Dinesh Israni, Founder Director Naman Angels India Foundation explained common pitfalls one should consider and look out for, initially before starting any start-up. The next session was by Mr. Sahil Ghughe, Student Entrepreneur, Fitness Freak which gave insight about his startup and motivated all the participants to be an entrepreneur.

Day 4: 8/7/2021

Mr. Vikrant Potnis, founder of Fortmega Pvt. Ltd. gave a comprehensive understanding of a business model and gave various major points on why start-ups fail. The next session was by Mr. Pankaj Sikka who gave a talk about start-ups and stated the 4 P's essential for a start-up are: Permission, Planning, Practice, and most importantly Perseverance.

Day 5: 9/7/2021

Chandrabhan Singh, Chief Operating Officer at Sardar Patel Technology Business Incubator, focused on the importance of Business Plan, followed by a session on Fireside Chat by Aparna Mishra Founder-Editor, Women Shine, Business Coach & Mentor, where she spoke about her journey to start her startup and how she overcame all the hurdles. Mr. Dinesh Israni conducted an activity on making a Business Model and writing a Business Plan for the idea that we have in our minds.



Day 6: 10/7/2021

A session regarding Intellectual Asset Creation and all about patents was conducted by Abhishek Pandurangi followed by a session on Trademark and Copyright by Siya Lala. The creation of intellectual assets was the assigned activity of the day as briefed by Prof. Talele.

During the six days, there were varied activities which were conducted starting from understanding one's inner-self and putting it in a video to penning down their needs and moving to understanding their wants. A case study was done on the journey of an entrepreneur of a local company from zero to hero. Finally, a Business Model was made for their idea and a formal Business Plan was documented. IEEE Quiz was conducted on all days of Bootcamp to encourage active participation. The first person with the maximum score was declared as the winner. The winners of the Quiz were from different parts of India.

8. Let's connect: Build yourself on LinkedIn

Event Summary:

Event Type: Professional

Event Date: 08/08/2021

Event Time: 11:10 AM IST

Name of Speaker: Mr. Bhushan Talekar

No. of Participants: 150

Introduction of the Speaker:

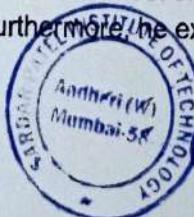
Mr. Bhushan Talekar works currently in Larsen & Toubro Infotech Ltd. He is also a campus recruiter and head of Corporate Relations.

Summary of Event:

The session by Mr. Bhushan Talekar gave a comprehensive understanding of how to go about your LinkedIn profile to build your career.

Sir began by stating the agendas of the event, about how students can make the best use of LinkedIn and what kind of role it will play for students and in their careers. He started off the event with a quick fun poll to get to know the audience and their general knowledge about what LinkedIn is.

He further explained the objectives of the event i.e. setting up a great LinkedIn profile that will stand out which was very important as most of the crowd was of First Years who didn't have much idea about it. Furthermore, he explained why every student



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should have a LinkedIn profile, the reason being '70% companies use social media to screen candidates and 92% recruiters use LinkedIn to search for job candidates'. He also explained the difference between resume and LinkedIn profile and how LinkedIn has an edge over one's resume, which is the most common doubt of every student.

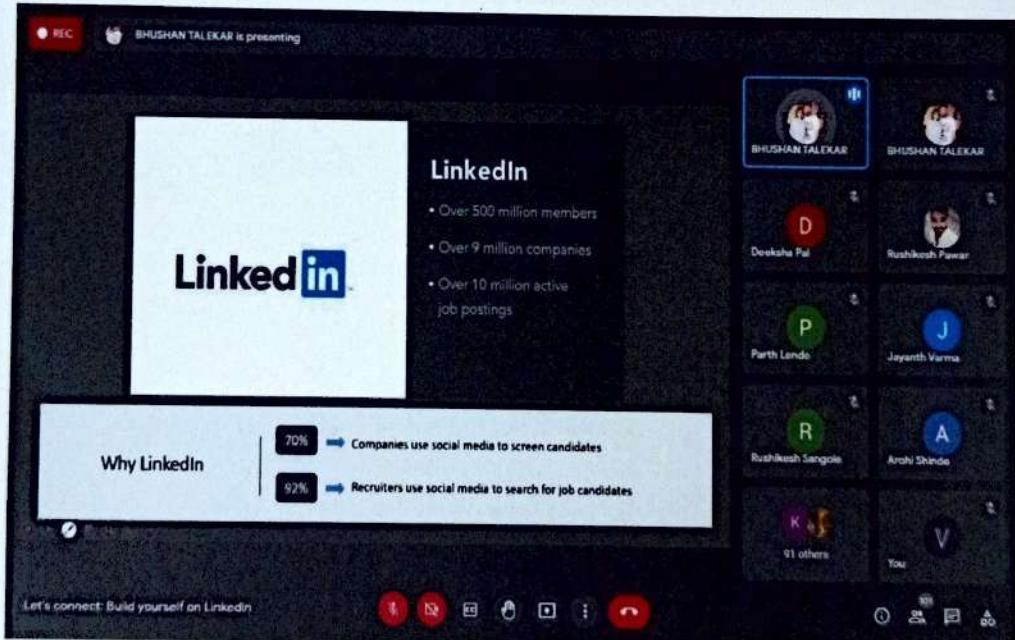
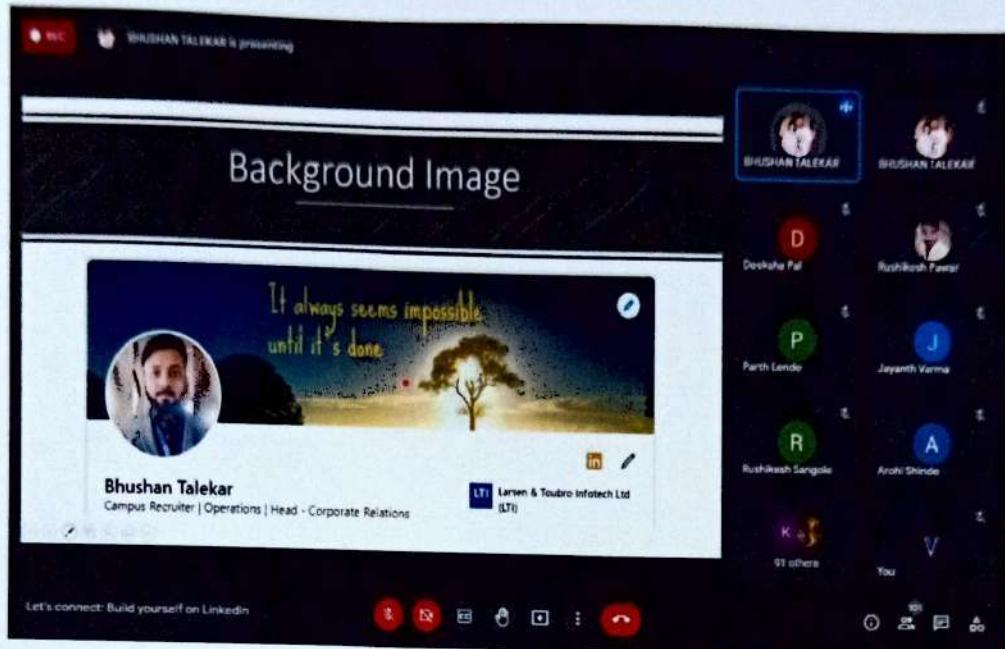
The key points while making a LinkedIn profile-starting with the profile picture which should be a professional one. A background image. Next is the Headline which is very important to tell what we do, or for a student, we can use this to show what we are passionate about. A heading should be a one-liner. The summary should consist of interests, skill set, and area of expertise. It should consist of keywords that will help make you more visible. The feature section is to show your work, vlog or projects. The skills section should be with things you are good at and should be filled by making 'you uniquely you'. Recommendations can be very important to boost your LinkedIn profile. Following these key points will help one make a great LinkedIn profile.

Then the speaker explained how one should have a connection with alumina and how one can search for alumina on LinkedIn. The event further went with a Q & A with the speaker. Sir took all the doubts regarding LinkedIn. It was quite an interactive session. The IEEE members thanked Mr. Bhushan Talekar for his time and knowledge.

Altogether the session proved to be quite insightful and helped us gain Knowledge about LinkedIn.



IEEE SPIT ANNUAL REPORT 2020-21



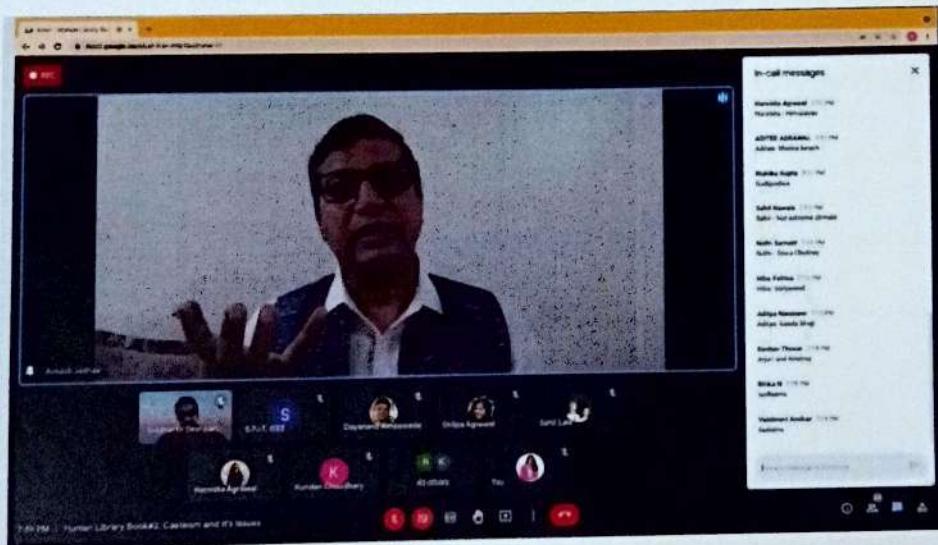
<https://www.instagram.com/p/CEjD1m2HHbR/?igshid=15d5t7gb87wxo>

Bhushan Talekar



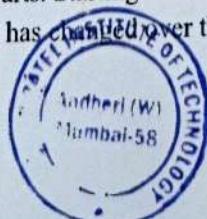
Elshaudhaij

aiikJciaito9. Human Library Series #2



With the aim of creating awareness and shining a light on '**casteism and its issues in our society today**', and celebrating India's platinum jubilee on this Independence week, IEEE SPIT organized an interactive webinar with **Dr. Avkash Jadhav**.

The event started with Sir asking all the participants to introduce themselves and give one thing they like about their country to make it an interactive event. Further, he explained how the events will be divided into 2 parts. Starting with the background and history around the caste system and next with how it has changed over the years.

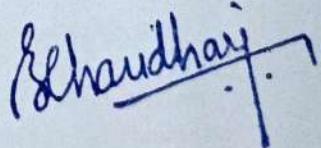
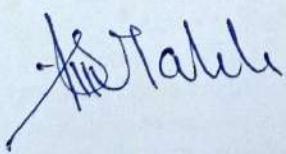


Avkash Jadhav Page | 18

The event started with sir explaining a wonderful quote by Swami Vivekananda, 'A soul has neither sex nor caste nor imperfection'. He explained how the caste system was formed. The mindset with which it was started and how one section of society was told that they are the base of society which means they are inferior, and the hierarchy was created. They were told to do the specific roles and had to follow them, irrespective of one's interests. The caste system started emerging close to 700 BC. Four sections of societies were made. Sir gave many examples of how badly everyone treated the lowest varna and how difficult it was to live even a normal life. The situation was so bad that even the lowest varna's shadows shouldn't touch the upper caste varnas.

These practices went on for years and years. They were deprived of buying land, having good quality food, drawing water from wells, and performing rituals. There was no one to fight for this exploitation. He gave many examples of how much exploitation was done on the low caste section, on girls, etc. He explained how Dr Babasaheb Ambedkar helped the community, how he has done wonders in social equity, and how he always challenged all the injustices happening to just one section of the community. Sir gave many examples from which he explained how casteism works and how it has changed in today's life. He also talked about reservations and their purpose back in the day. He ends by giving yet another wonderful quote by Edwin Ellen 'There is no caste in blood'.

The webinar transformed into a very interactive session when the floor was opened for questions and answers, where Dr Avkash answered and explained each and every question beautifully. The session seemed so interesting that the hour-long webinar was further extended for about twenty-five minutes. There were many questions by the participants coming through and all their doubts and queries were solved by Sir. At the end of the webinar, the IEEE SPIT team paid gratitude to all those who took their time out to attend the session, especially Dr. Avkash Jadhav who graced the event and very precisely and beautifully answered all the questions which all attendees have had regarding casteism and for making the event a huge success.



10. Teacher's Day

On the occasion of Teacher's Day, IEEE in collaboration with the Student Council organized a fun event

for all the Professors. The event was hosted by Siddharth, Secretary IEEE SPIT and Sumeet General Secretary, Student council.

Siddharth and Sumeet welcomed the teachers and acknowledged their contribution and expressed gratitude to them for working tirelessly to keep our academics running smoothly.

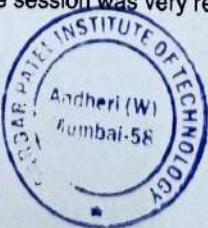
The event began with a beautiful performance by Aditya Harsora who played Kal Ho Na Ho on the keyboard. Then Sruthi soulfully sang a mashup of nostalgic songs that was mesmerizing to listen to.

Then it was time for the teachers and students to switch roles with the games. The teachers were divided

into 4 groups named as ल se lajawab, ब se badhiya, अ se adhbhut, ग se gajab and they had to compete with each other in four games.

The games included Trivia Round where the teachers had to guess Hindi songs from the English translation of their names. The 2nd game was Emoji Round in which they had to guess the names of the song from a sequence of Emoticons. Then was Dialogue Round in which students acted out dialogues from famous movies and the teachers had to guess the names of that movie. The final game was Instrumental Round where instruments were played and they had to guess the song.

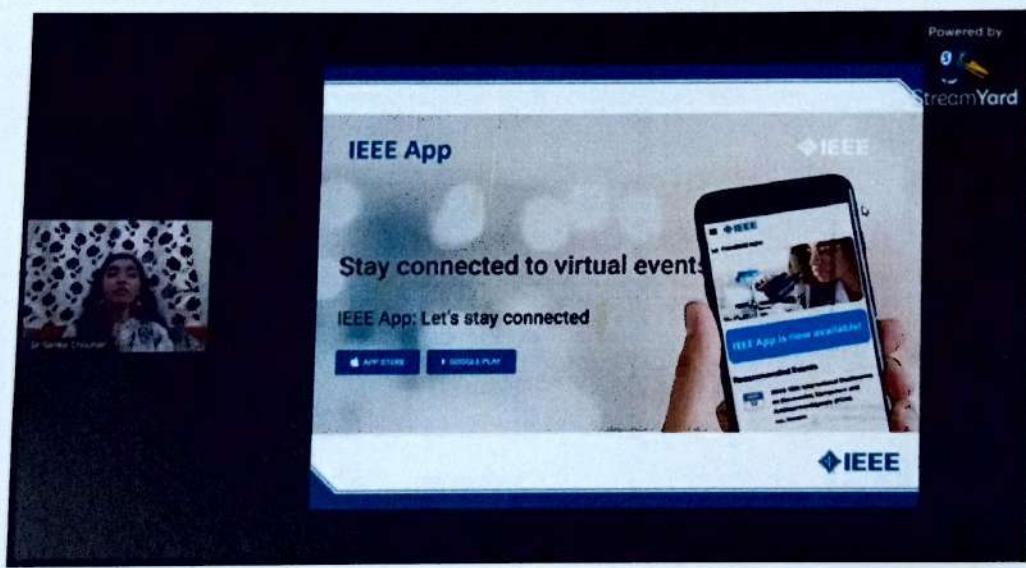
Finally, Siddharth gave a vote of thanks. The session was very refreshing for all the teachers and they enjoyed it very much.



Aditya Harsora

Siddharth

11. IEEE Membership Drive



Dr. Sarika started by explaining what IEEE exactly is, its history, and how much it has its dominance all over the world. IEEE was founded in 1967 and has 58 sections, 34 sub-sections, and 6 councils. IEEE S.P.I.T belongs to the Bombay Section. IEEE members will then be a part of the world's largest association of technical professionals.

Dr. Sarika then started to explain IEEE Membership Benefits, which includes technical support, professional networking, careers and recognition, continuing education, member discounts, humanitarian programs, and many more.



S. Shandhaji

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For Technical Content has 3 things that will help the IEEE members i.e. IEEE Spectrum, IEEE Xplore, IEEE member library. Members can get resources at a lesser cost. For Professional Networking, once we create an account on IEEE Collabratec, one can have access to people, communities and networking in the tech world all over the world. This gives a lot of opportunities to create a professional network and work with people in your domain. This comes free to all IEEE members. When it comes to Career and Recognition, IEEE gives a platform since there are a lot many career focused webinars happening. There are also mentoring programs where one can find a mentor in a particular field. IEEE also helps to find job sites. IEEE also conducts various Entrepreneurship programs. There are also various award programs. There are also various IEEE resume labs free for members. IEEE also helps in Education, it has various E-learning online programs. IEEE membership offers member discounts on all its products and services like financial, travel, insurance, etc. There are also various Humanitarian programs. Google apps are also free with no additional cost for IEEE members.

To know more about the benefits of IEEE membership visit IEEE.tv. Membership Experience Channel. One can also visit its Facebook, Instagram and Twitter handles. There's also an IEEE app to stay connected with virtual events on playstore as well as app store. IEEE also has many scholarships offered to students. There are also student congress and volunteering opportunities.

There are also various student awards. There are various global contests for programming, webdev, etc. IEEE also offers various Funding opportunities as well.

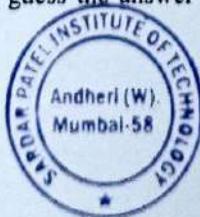
The webinar transformed into a very interactive session when the floor was opened for questions and answers, where Dr. Sarika answered and explained each and every question clearly. There were many questions by the participants coming through and all their doubts and queries were solved by Mam. At the end of the webinar, the IEEE SPIT team paid gratitude to all those who took their time out to attend the session, especially Dr. Sarika who graced the event and very precisely explained IEEE membership benefits and beautifully answered all the questions which all attendees have had regarding IEEE membership and for making the event a huge success.



12. IEEE DAY CELEBRATION



The logo making registrations began on the 6th of October and continued until 8th. The theme for the same was Advancing Technology & Engineering. Considering the theme of this Year's IEEE day was *Leveraging Technology for a Better Tomorrow* we decided to keep the logo along those lines. The response was good and we received quite a few innovative Logos. The top 3 were felicitated with cash prizes and certificates while The top 5 entries were posted on IEEE and Wie's social media handles. In order to appreciate their efforts all participants were given participation certificates. The following Saturday, on 9th October a quiz on Indian Technology and Culture was conducted as a stress buster activity and at the same time increased the knowledge of participants regarding growth of Indian technology and culture. There were 5-6 registered teams that battled it out with their wits in order to gain the maximum points. The participants had participated individually or in teams of 2 or 3. The team leader of each team had to guess the answer whenever the turn for their team came.



Natali

Schaudhaij

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There were questions on famous Indian authors, artists, scientists, institutions, places, food etc.

There were MCQ and pictorial rounds. In the MCQ round the participants were given clues regarding the question and they had to guess from the given options.

13. IEEEXtreme Tips & Tricks



Mr. Sourabh Soni started by giving out details on how IEEEXtreme was initiated for coding enthusiasts with pieces of information about the 24-hour event which is open to the international committee. The competition is hosted simultaneously around the world either virtually or in supervised venues. He explained what makes it unique as it is one of the largest competitive programming events with 9000+ participants over 75 different countries all over the world. The quality of the competition is carefully curated by hundreds of IEEE volunteers.



S. Chaudhary Page | 24

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He then gave insights on the format of the competition. The teams need to gather in each venue and login on to the contest platform before 00:00:00 UTC on the competition day. The 24 hour competition will start with a few challenges with 1 to 2 questions added every one hour and the participants can code in 25+ different languages. There will be no penalty if submissions are absent or the amount of time one takes for each problem. The points were awarded as per the difficulty of the problem with 30 points being awarded for correct answers along with extra 70 points depending on the difficulty of the task and the approach of each individual team.

He then beautifully explained how diversified the event has been by showing the winners of IEEEExtreme 14.0 . He shared a few tips on how participants should be active to not miss out any problem statements as they might lose the chance of availing the benefit of easy questions. IEEEExtreme traces back its history to 2006 when it conducted its first event with 44 teams, successfully hosting 4138 teams in 2019 and 3722 teams in 2020.

To participate in the IEEEExtreme event it is mandatory to have IEEE membership. All IEEE student members can register for the event. The maximum number of participants in one team is limited to 3 and it was recommended to comprise the team with members from the same student branch. Each team will have a proctor to supervise the 24 hour programming competition. The team members must solve the problems without assistance from other team members. It is mandatory to have a proctor in confirmed status else they will be denied prizes and participation certificates.

Mr Sourabh Soni then pointed out that the benefits of participating in the event like building your network with a global programming committee, increasing your personal confidence and receiving feedback on the skills need to be developed for further endeavours . The prizes for the top three contestants include cash prize and various other benefits along with participation certificates for everyone. He provided links and descriptions for contenders to get acquainted with the problem statements.

He then shared his own experience on the 24 hour event providing details about the impact of plagiarism. Even though participants can take ideas and surf through the net, plagiarism will lead to disqualification. The registrations start from 2 Aug 2021 till 16 Oct 2021. The tentative date of the competition is 23 Oct 2021(00:00:00 UTC - 23:59:59 UTC). Official result dates announcement take upto 4 to 5 weeks.

The webinar transformed into a very interactive session when the floor was opened for questions and answers, where Mr Sourabh Soni answered and explained each and every question clearly. At the end of the webinar, Keshav Thosar, IEEEExtreme ambassador for IEEE- SPIT, paid gratitude to all those who took their time out to attend the session, especially Mr Sourabh Soni who graced the event and very precisely explained IEEEExtreme.



A. Tali

Sourabh

10. App It Up



App It Up was a two part event consisting of a webinar on the introduction of app development followed by an app development competition where participants had to develop applications based on the provided problem statements. They were assigned mentors as well to guide them.

Speaker: Mr. Sudarshan Bhatt is currently working at Tata Consultancy Service INDIA, Mumbai as I.T Analyst (Android Developer) and Technical Lead for HDFC Mobile Banking App. He has 7 years of experience in Android App Development.

[Signature]



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Event Summary: The event began with the introduction of the speaker by Garima. Then Mr. Bhatt began by explaining the different types of applications. He explained what are native, cross platform, hybrid and web applications. He spoke of how to get started with app development and also spoke of Android Studio. He next spoke of some useful tips for beginners. He spoke of the huge demand of application development due to the banning of Chinese Apps by India. He explained about the various languages that can be used for app development and their advantages and disadvantages including Java and Kotlin. He briefly spoke about IOS App Development as well. He discussed about Flutter vs React Native and how to incorporate IOT and AWS in applications. He shared various resources to get started with app development and also encouraged people to use StackOverflow to clear their doubts. This was followed by a very interactive question and answer session.

Instagram Links: <https://www.instagram.com/p/CErFRkmnqzC/?igshid=juybd8cu4js1>

<https://www.instagram.com/p/CE6O30hHmUL/?igshid=1lzej63kih9gjj>

<https://www.instagram.com/p/CGpSmlany9L/?igshid=fzwn4zwuggu2>



11. Panel Discussion on Building Your Own Brand





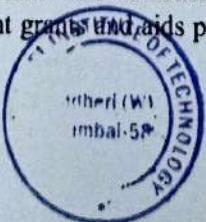
Speakers:

- 1) Mr. Pankaj Sikka : Mr. Pankaj Sikka runs his own Brand Consulting agency, working with various entertainment and corporate brands on growth and brand expansion.
- 2) Mr. Malhar Potnis : Mr. Malhar Potnis is the founder of Marks Allied Services, a marketing company that has served more than 100 startups and SMEs in the domain of Social Media Marketing.
- 3) Prof. Mohuya Chakraborty : Prof. Mohuya Chakraborty presently holds the post of Dean (Faculty Development) and Professor of the department of Information Technology, Institute of Engineering & Management (IEM), Kolkata.
- 4) Prof. S.K. Ramesh : Prof. S.K. Ramesh is a Professor of Electrical and Computer Engineering at California State University, Northridge, and Director of the AIMS2 program supported by the US Department of Education.
- 5) Prof. Kiran Talele : Prof. Kiran Talele is an Associate Professor in the Electronics Engineering Department of Sardar Patel Institute of Technology, Mumbai. He is also incharge of IPR Cell of Sardar Patel Institute of Technology.

Event Summary:

The discussion began with Prof Kiran Talele giving a brief introduction of the speakers. Prof Mohuya Chakraborty then began explaining the importance of personal branding and how one can go about it. She stressed on how important it is to have a presence on social media, on various platforms like Facebook, Twitter and LinkedIn. She also mentioned how knowledge sharing platforms like Quora can help in personal branding.

The discussion was then carried forward by Mr. Pankaj Sikka. He explained how personal branding is all about bringing ideas to life. He also explained how a person's personality can be converted into the person's brand. As the discussion was focused on academicians, he talked about how academicians can establish their brand very well, through various opportunities, like government grants and aids provided to them for research which could be



Kiran Talele

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beneficial for the society. People would know a person better if the grant is utilized for public benefit. He also talked about how learning should not be limited to the classroom.

Mr. Malhar Potnis began by talking about a personality on youtube, who provided insights into how his business failed initially, but then became successful later on in life. In this manner, Mr. Potnis put across the point that anything that adds value to someone else will help in achieving personal branding. He explained how teachers are natural influencers, and possess a small advantage over other professions, as they have students who can help them build their personal brand. He then narrated the story of a school teacher, and how she built her personal brand. The story provided great insights, and gave a practical example of how an academician may implement all the methods to build a personal brand.

Prof. Talele then presented a video of Prof. S.K. Ramesh, a Professor of Electrical and Computer Engineering at California State University, Northridge and a 2021 IEEE President-Elect Candidate. Prof Ramesh through his video gave a few insights on how he built his personal brand. He also talked about his vision for India. He then explained how academicians can leverage global resources like IEEE programs, to build their brand. The discussion concluded with a question and answer session.

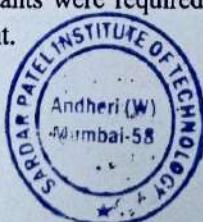
12. Project Innovation Challenge



Project Innovation Challenge was an online competition, encouraging students to innovate and come up with feasible and creative solutions, along with business ideas combatting real-world problems. Participants could choose any domain, for example, energy management, agricultural solutions, blockchain technology, and present a solution for a particular problem under that domain.

The competition comprises two parts:

The Qualifying Round: Contestants were required to submit a one-page description of their solution to the problem statement.



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Presentation Round: The teams qualified for the final round gave a presentation to a panel of distinguished members with a formal code of conduct.

Judging Criteria included Feasibility, Scalability, Impact, Innovation, Marketing Opportunity and Competitive Advantage

Nearly 30 teams participated and out of them the top 10 were selected for the Presentation Round. All the ideas presented were very innovative and the event was enjoyed by all.

Instagram Links: <https://www.instagram.com/p/CE3ahnLHWqY/?igshid=pt98mydzn7hk>

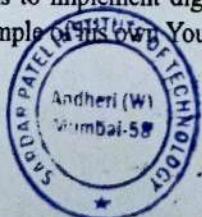
<https://www.instagram.com/p/CGmENVoH614/?igshid=1j1qom964d7j0>

13. Webinar on Digital Marketing



Event Summary:

The speaker first explained what is digital marketing. Usually it is assumed that digital marketing is bringing sponsors or putting up posts on social media. However, in reality, digital marketing includes social media marketing, graphics design, content marketing, etc. A common misconception is that doing courses and certifications in digital marketing will help a person get into the field. However, that is not the case. According to the speaker, the best way to learn digital marketing is to implement digital marketing on your own and try out things. The speaker gave the example of his own YouTube Channel and LinkedIn. He spoke of



Arth Patel *S. Chaudhary*

the critical importance of LinkedIn and how to create engagement on these platforms. He spoke of blogging, short form posts, keyword search, etc. He also spoke of the importance of using Social Media Analytics. This was followed by a very interactive Question and Answer session.

Instagram Link: <https://www.instagram.com/p/CGDlIndpHHY3/?igshid=d74hwnpgrbub>

tu14. Project Innovation Challenge



Event Type: Flagship Event- Innovation challenge under Technical Domains

Event Date: Qualification Round: Submission by 10th Oct 11:59 PM

Final Round: 17th Oct: 11:00 AM to 2:30 PM including lunch break

No. of Participants: 14 teams

-K.Rakesh



Bhanudhai

No. of Judges: 3

Introduction of Judges:

The judges are: Dr. Saurabh Mehta, Mr. Abhay Phansikar and Mr. Santosh Chapaneri. Dr. Saurabh Mehta is the Chief Academic Officer and Professor at Vidyalankar Institute of Technology, the Founder of Sun Wireless Technologies and also the Secretary of IEEE Bombay section. Second judge, Mr. Abhay Phansikar is the Business Development Director at Azilen Technologies Pvt Ltd. Besides having over 35 years of experience in the IT sector, Sir has an impressive track record of identifying business opportunities and developing innovative strategies to address market needs. Our final judge, Mr. Santosh Chapaneri is a machine learning expert, AI/ML trainer and academician. Sir has published 40 papers and has received over 130 citations in leading journals till date. He is also a frequent speaker for the IEEE Bombay Section SKEP Lecture Series.

Summary:

The competition was aimed at making the participants come up with realistic, creative and technical solutions to combat real world problems from technical domains like Artificial Intelligence, Genetic Engineering, Cloud Computing, Ethical Hacking, Nanotechnology and Blockchain. Participants had to choose from the given problem statements and were also allowed to use their own problem statement related to any of the mentioned domains. Participants came up with their ideas and were asked to submit a brief overview of their idea as a one-page report for the Qualification Round. The judges reviewed these submissions and the best ones were selected for the next round. In this round, the teams had to present their ideas in front of the panel in a formal conduct. After Vote of Thanks to the judges, Winners were declared according to the scores given by the Judges.

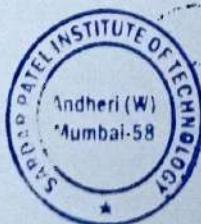
Details:

Registrations were taken via Dare2Compete platform and the Registration fees was Rs. 100 per team. 6 Technical Domains and 13 Problem statements were given to the teams. They had to choose a domain and a problem statement. Their solution may contain multiple domains but the selected domain must be the dominant one. Teams were also allowed to solve any other issue under the given domains. They were given 3 days to come up with their solution and had to submit a one-page report of their idea for the Qualification round.

Qualification Round: The one-page reports were evaluated by the judges and out of 14, the top 7 teams were selected for the next round.

Presentation Round: Each team had 10 minutes to present their idea. Hence participants had to prepare their presentations so as to cover all the detailed points and the complete structure of their idea within the specified time limit. The presentation had to include the given problem statement and the proposed solution. It had to specify the technology being used, specific implementation, feasibility of the idea, its future scope and the structured road map for the same. Another 10 minutes were allotted for QnA with the judges. It was mandatory for all the participants to switch on their cameras during the presentation and dress up in their formal attires.

The session started with the introduction of the panel. Following that, team presentations were scheduled. After all presentations were done, Judges scored the teams in terms of Innovation, Feasibility, Relevance w.r.t technology used and Future scope. After Vote of Thanks to the judges, the Winners were announced



A handwritten signature in black ink, which appears to read "Elshaudhai".

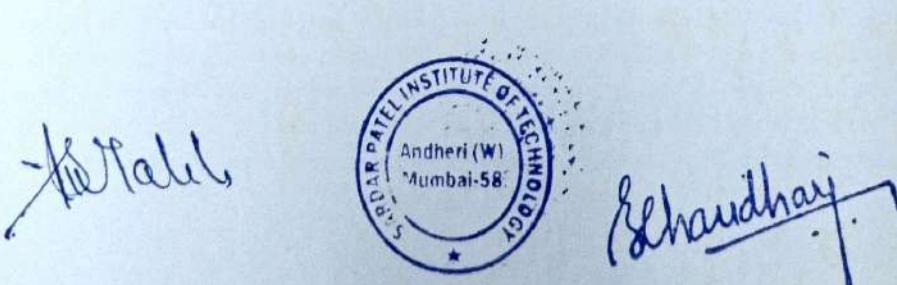
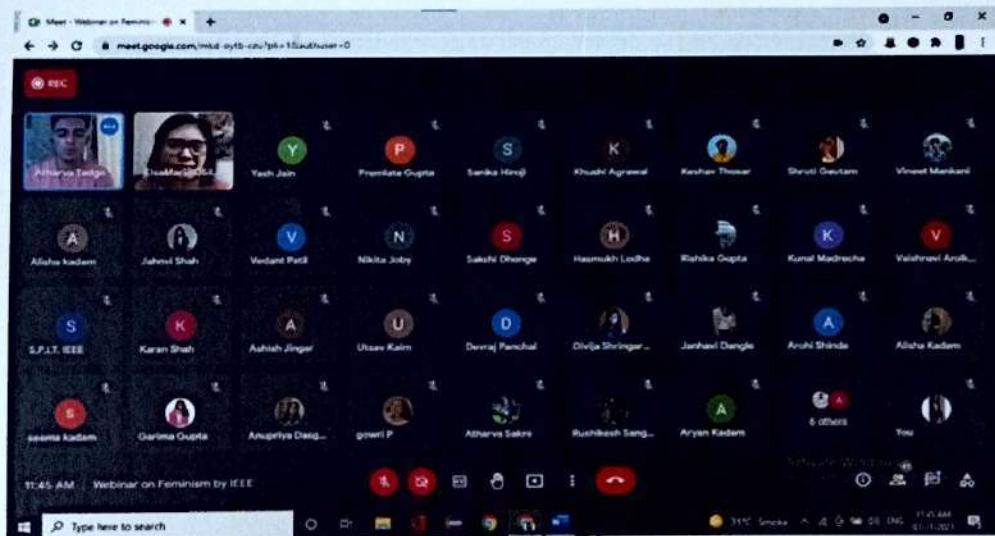
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After a discussion amongst the judges, they decided these 3 teams as winners and the cash prizes were:

1. QUBITS - Rs. 5,000
2. Sharchan - Rs. 3,000
3. AINNOVATE - Rs. 2,000

The judges were given gift vouchers of Rs. 2,000 each.

t15. Human Library Series: Book 3





Event Type: Humanitarian

Event Date: 7th November

Event Time: 11am IST

Name of Speaker: ElsaMarie D'Silva

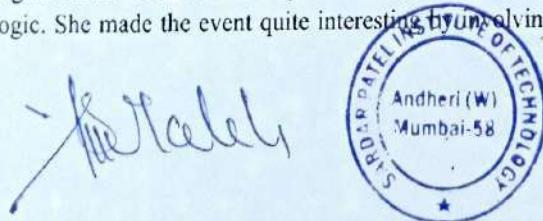
No. of Participants: 41 (5 IEEE core members and 36 guests)

Introduction of the Speaker:

The speaker for the event is ElsaMarie D'Silva, Founder of Red Dot Foundation ([SafeCity](#)), a Fellow at Vital Voices (2014), Aspen New Voices (2015), Rotary Peace (2016), Chevening Gurukul Oxford (2017), Yale World Fellow (2018), Reagan Fascell Democracy Fellow (2019), IWF (2019), Gratitude Network (2020) and an alumni of the US State Department's Fortune Program, Swedish Institute, SE Forum Outreach Accelerator and Fast FWD Philadelphia Accelerator for Public Safety. She wears many hats and has many diverse interests - social entrepreneurship, social development, peace, aviation, sugar craft, mental health, personal development and coaching.

Summary:

IEEE S.P.I.T. held their 3rd Humanitarian event on the most discussed topic 'Feminism'. The speaker for this HL event was ElsaMarie D'Silva. There were about 41 participants including the IEEE team. This event shed light on one of the most controversial topics i.e Feminism. ElsaMarie D'Silva gave many examples to make the participants understand this concept of Feminism and why there is an urgent need for this. She very beautifully explained such a sensitive topic with utmost respect and logic. She made the event quite interesting involving the participants and giving various stories of



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what women have faced and how feminism has helped them in some aspects. The attendees gained knowledge and leveraged the opportunity of asking questions they had about the topic.

Details:

With the aim of creating awareness and shining a light on 'Feminism', and the challenges faced, IEEE S.P.I.T. organized an interactive webinar with ElsaMarie D'Silva.

The event started with the host introducing our speaker for this event ElsaMarie D'Silva and talking about her achievements, our speaker then explained how her 2 years of pandemic were and how it impacted her career as a feminist. She spoke about how during the initial months of lockdown there was a spike in online & domestic harassment. She then started **SafeCircle on 17th May 2020**. **SafeCircle is a secure, trusting space for survivors of violence.** This is a non-judgemental listening circle for survivors to share their experiences, learn from others and know that they are not alone. Our speaker, ElsaMarie D'Silva is facilitating a safe community space where we can seek to find solutions through sharing, listening and offering insights. **An online SafeCircle is held on a virtual platform every Friday (3-5 pm IST).**

Our speaker, ElsaMarie D'Silva then stated on how one can start avoiding and side-eying things and start paying attention to things we feel are wrong, and this should **first start from our home and society**. If we see any violence happening in our neighbourhood or home we should do something about it rather than just side eyeing it. She then talks about how our judicial system is backlogged and how domestic violence cases take years to pass final judgements which put victims in second thoughts. She then beautifully explained how domestic duties are put upon women and this causes them to not completely go into the workforce. She explained this by saying "**No one is born with the skills of cooking, cleaning and taking care of others and if a woman can learn it surely a man can too**". She then explained how a safe city works and what is the actual use of it. So if we live in an area, won't we want to know how safe that area is. We mostly live in a bubble where until and unless nothing happens to us we are not aware of the danger. So this app as it is open for all, one can check and be aware of the place we are travelling to.

So what is feminism? Feminism is just wanting the world to be equal. Many people misunderstand feminism by saying it's just about women's rights, **No it's not only about women's rights it's about equality. It's just about treating people equally and fairly irrespective of gender, caste, status, etc.** The speaker then also explained about how there are less chances and opportunities given to women in respect to wages, job opportunities, etc. Not only this but there is an important problem faced in India i.e. female infanticide. She then explained how **patriarchy is not just in the mind of men but also in the minds of women**. The male-bashing faced on social media is just the anger of people who are getting to know about their rights and understanding about the injustices they faced. She then talked about how student bodies like **colleges should have a policy against harassment** and they should have a monthly meeting where people if facing any kind of violence or harassment can feel safe and express themselves. Women should now not be silent and afraid but instead speak up about the challenges they face. **The change is coming. You can either resist it or accept it.**



A handwritten signature in blue ink that reads "ElsaMarie D'Silva".

16. Aarambh 2022



A screenshot of a Google Meet session titled "Vineet Mankani is presenting". The slide content includes:

- GAME 3**
- INSTRUMENTAL**
- Guess the song by Instrumental (played for 10-15 sec)*
- +10 for CORRECT Answer**
- 5 for INCORRECT Answer**
- (Get used to this 😊)*

On the right side of the screen, a poll is displayed with the following results:

- Shivam Sheth: rula dya bhai
- Shivam Sheth: oh yeahhhh opopopopopopopopopopopopopop
- Keshev Thosar: +5 persons
- Vineet Mankani: Mrunank Warkhade: fun fact : he is a famous singer
- Ankit Mishra: Shabash ningule

Event Type: Fun event

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Event Date: 23 December 2022

Event Time: _17:00 hrs_ IST

Names of Hosts: Vaishnavi Arolkar , Rushikesh Sangole , Vineet Mankani , Alisha Kadam, Nikita Joby, Atharva Tadge

No. of Participants: _110_ (_8_ IEEE core and _102_ guest)

Summary:

Intro by Rushikesh

Interaction with Juniors

Lots of Interaction in the Chat Box

Explaining the Rules

First game-- English Vinglish

Second game → Emoticaun, guess the movie/song/dialogue by the emojis

Next game: Instrumental

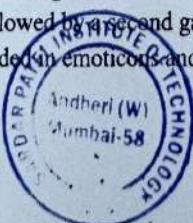
Fourth game: Meme challenge

Fun jam session

COMPS won the game

Details:

The event began with an introduction by the host, Rushikesh Sangole , Head of Strategy at IEEE SPIT and Vaishnavi, Head of Creatives. The first year students were encouraged to interact with the seniors. Juniors opened up to seniors as they took advice regarding various things and after fun interaction the team started the game. Vaishnavi then explained the rules of the games. The first game was English Vinglish in which the names of Hindi songs were translated in English and vice versa and the students had to guess the songs. This was followed by a second game, Emotikaun, in which the names of songs/ movies/ dialogues were encoded in emoticons and the students had to guess them. Juniors were



Abdullah

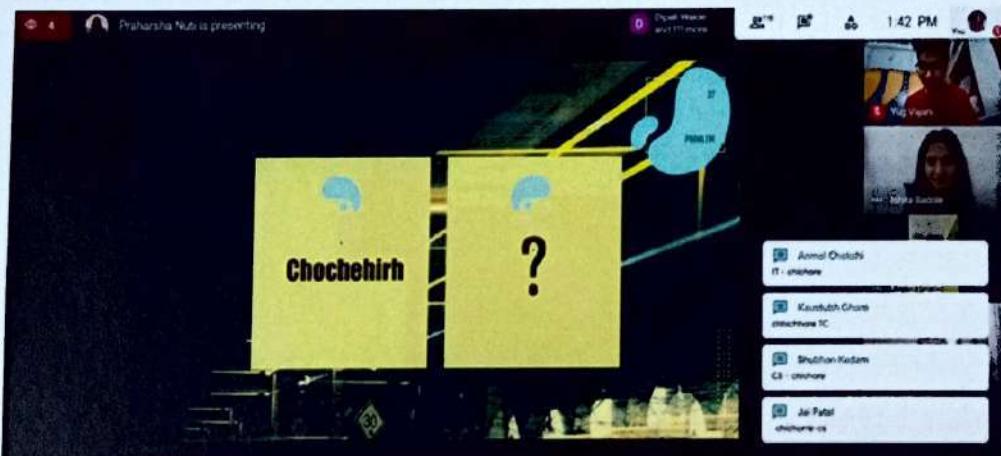
Eshaudhai

encouraged to perform in exchange for extra points for their branch. A lot of students came forward to showcase their skills. This was followed by the game Instrumental wherein the students had to guess a song by the instruments. The next session began with a bang as it was a Meme challenge. In the end the game was won by the Computer Department. All in all, it was a super fun event for everyone. The juniors guessed all the answers rapidly and it was a tough fight among all the branches. At the end the event concluded with a fun jam session where the members as well as juniors came together to perform. Guitar performance by Harsh, member of IEEE, set the mood for the further performance which included melodious songs and graceful dances.

18. Aarambh

Event Summary:

The event began with an introduction by the host, Praharsha Nuti, the Chairperson of IEEE SPIT and Ishita, the Cultural Secretary. The first year students were encouraged to interact with the seniors. The first performance was by Ankit Vishwakarma who performed his original Beat Boxing song. Everyone enjoyed the performance. There was lots of discussion in the chat box. Praharsha then explained the rules of the games. The first game was English Vinglish in which the names of Hindi songs were translated in English and the students had to guess the movie. This was followed by the second game Main Hu Emoticon in which the names of hindi songs were encoded in emoticons and the students had to guess them. The students were encouraged to perform in exchange for extra points for their branch. Lots of people came forward and sang Hindi Songs, English Songs, played Guitar and rapped. This was followed by the next game Guess Who in which the description of a fictitious character was given and the students had to guess. In the end there was a tie between the Computer, IT and EXTC branches. So, as the tie breaker a music video was played with the audio of another song and the students had to guess the name of the song in the video. In the end the game was won by the Computer Department. All in all, it was a super fun event for everyone.



19. Webinar on Digital Transformation

Speaker:

She is currently heading the Digital Transformation program for India's number One Private Bank. She has successfully delivered 5 large Digital Transformation Programs in Banking and Telecommunications Industries. Mrs. Lalitha Annamraj is a Practitioner of distributed Agile Methodology for faster deliveries. Her expertise is in business strategy and application design spanning around 10 years across Telecom and Banking Industry.

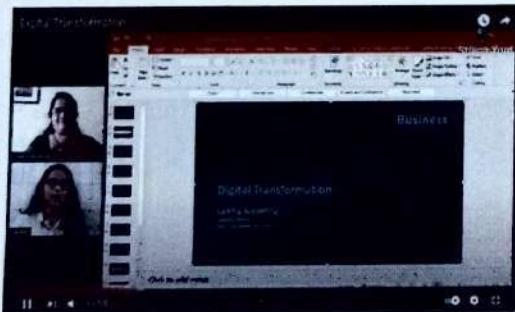
- Lalitha



Eshandhai

Event Summary:

On the bright Sunday evening of 21st February, 2021, the webinar started off with Garima Gupta, Head of Public Relations of IEEE SPIT, introducing the speaker for the event, Mrs. Lalitha Annamraj. The speaker, started with a few examples that we could connect to especially in the pandemic era. She then moved to the 5 well known business giants known to us which are very well connected to the concept of Digital Transformation. While getting to know more about how these giants work, they were later introduced to the various types of industries and how technology has affected them. Mrs. Annamraj also explained how identifying the target audience is an important aspect of every business and the various domains that need to be considered in it. Moreover, she also pointed out to how big sale days on online shopping platforms can lead to a greater number of customers being attracted than even anticipated following which she explained the need to devise a method to manage the received numbers where the speakers were introduced to the concept of cloud. Furthermore, the role of AI in customized advertisements was also thrown light on. While ending the extremely informative webinar by highlighting the various skills students must possess to flourish in this area, the floor was flooded with questions from participants to which Mrs. Annamraj answered with a lot of enthusiasm. The evening was concluded on a high note with the host thanking the speaker as well as all the participants.



- Lalitha,

Lalitha Raj



CSI-SPIT

ANNUAL REPORT

2021-22

Faculty In Charge: Prof. Kailas Devadkar

A handwritten signature in blue ink, appearing to read 'K. Devadkar', is placed over a blue ink stamp. The stamp contains the text 'SHRI SHANTADARPATEL INSTITUTE OF TECHNOLOGY' around the top edge and 'Andheri (W) Mumbai 58' in the center.

CORE COMMITTEE MEMBERS:

POSITION	NAME
CHAIRPERSON	Ameya Ranade (TE IT)
VICE CHAIRPERSON	Mihir Nikam (TE IT)
SECRETARY	Smrithi Agarwal (TE IT)
HEAD OF MARKETING & FINANCE	Kaustubh Funde (TE IT)
TECHNICAL HEAD	Rushil Patel (TE IT)
TECHNICAL HEAD	Kushal Shah (SE IT)
HEAD OF EVENTS	Shubham Thakar (TE COMPS)

Subcommittee Members:

POSITION	NAME
Marketing Team	Rushikesh Sangole (SE EXTC)
	Tanya Anupam (SE EXTC)
	Kevin Xavier (SE EXTC)
Events Team	Rahul Shukla (SE IT)
	Aaditya Mehar (SE IT)
	Pranati Bharadkar (SE IT)
Tech Team	Aditya Kharote (SE COMPS)
	Karan Shah (SE IT)
PR Team	Siddhant Mesharam (SE IT)
	Aamav Joshi (SE EXTC)

Ameya Ranade



Shubham Thakar

	Keyur Pancholi (SE COMPS)
	Vyom Doshi (SE COMPS)
Creatives Team	Shubhan Kadam (SE COMPS)
	Vyoom Khare (SE EXTC)
	Suruchi Madhavi (SE ETRX)

Coordinators:

Shubham Vishwakarma (FE COMPS - Data Science)

Ameey Agarwal (FE COMPS - AI & ML)

Sanika More (FE COMPS)

Krutuja Bundele (FE EXTC)

Esha Khot (FE EXTC)

Faiz Khan (FE CS - AI & ML)

Deepika Trivedi (FE COMPS - Data Science)

Nidhish Dhadve (FE EXTC)

Komal Tarachandani (FE CS - AI & ML)

Jiya Mehta (FE EXTC)

Vedant Panchal (FE COMPS)

Ameey Wani (FE COMPS)

Udit Rao (FE COMPS)

Vinesh Narayan Nadar (FE COMPS)

Prathamesh Pardkar (FE EXTC)

Aim:

We are the C.S.I. Student Branch of Sardar Patel Institute of Technology. Formed in 2009, CSI-SPIT is an altruistic society in college initiating workshops, events and



Shubham Kadam

seminars to explore the cornucopia of information other than the regular curriculum offered by the university.

Objectives:

As part of our endeavor to bring together and assimilate various aspects of technical and non-technical education, a number of seminars and workshops are conducted by professionals imparting knowledge to the students of the college. We also encourage member students to organize events by themselves so that it imbites in them the skills of management, self-confidence and helps to exchange views and information, learn and share ideas. We at CSI-SPIT aim at exploring the acme within every individual so that they can realize their dreams.

Outcomes:

As a result of our efforts, over the last 11 years, we have successfully created a committee of students that are enthusiastic and driven by the ambition to explore. We have positively impacted the members of CSI-SPIT through our workshops, seminars and non-technical events and fostered the spirit of helping one another learn something new.



A handwritten signature in blue ink, appearing to read "S. Chaudhary".

EVENTS 2021-22

1. Internship Webinar

Speakers:

1. Sarika Singh, Google
2. Abhishek Mane, Facebook
3. Palak Davda, Amazon



S. Chaudhary

Date: 6th August, 2021



The event began with the CSI core team introducing the speakers. After giving a brief introduction and talking about their workplaces they went over their experience as a student and explained the internship process.



A handwritten signature in blue ink that appears to read 'Elshadhai'.

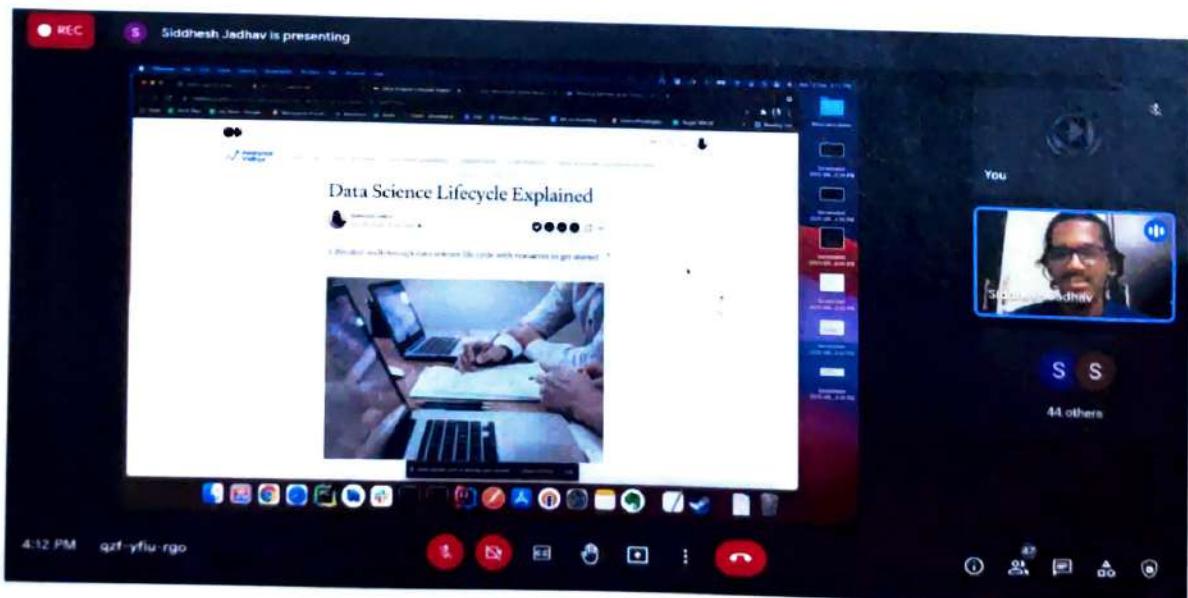
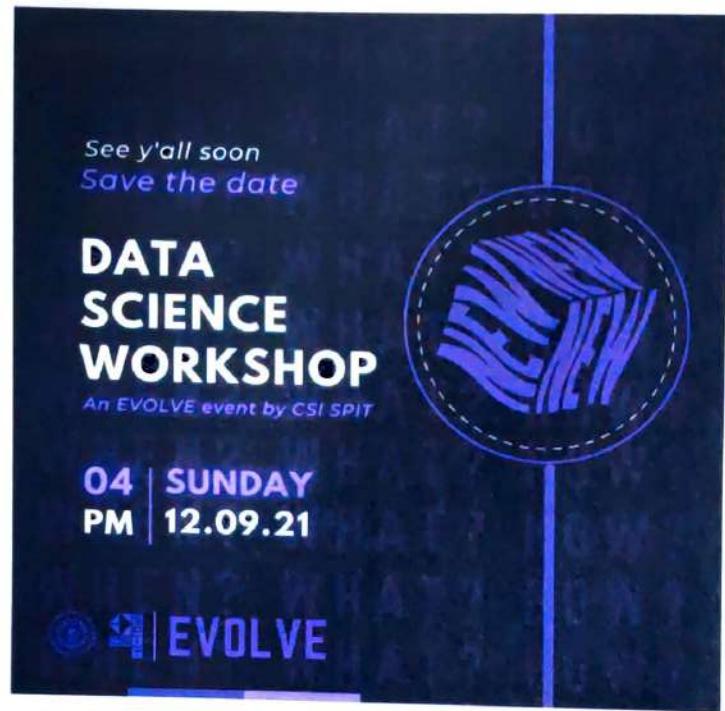
The speakers went over details like the preparation phase and their mindset while preparing for the internships. They also spoke about all the challenges they faced and how they overcame them. They gave a heads up to the juniors about the do's and don'ts they need to take care of while preparing for the internship. Each of the speakers shared ample resources and continue to do so on our discord server. Finally, we opened the session for Q&A.

2. Data Science Hands on Workshop

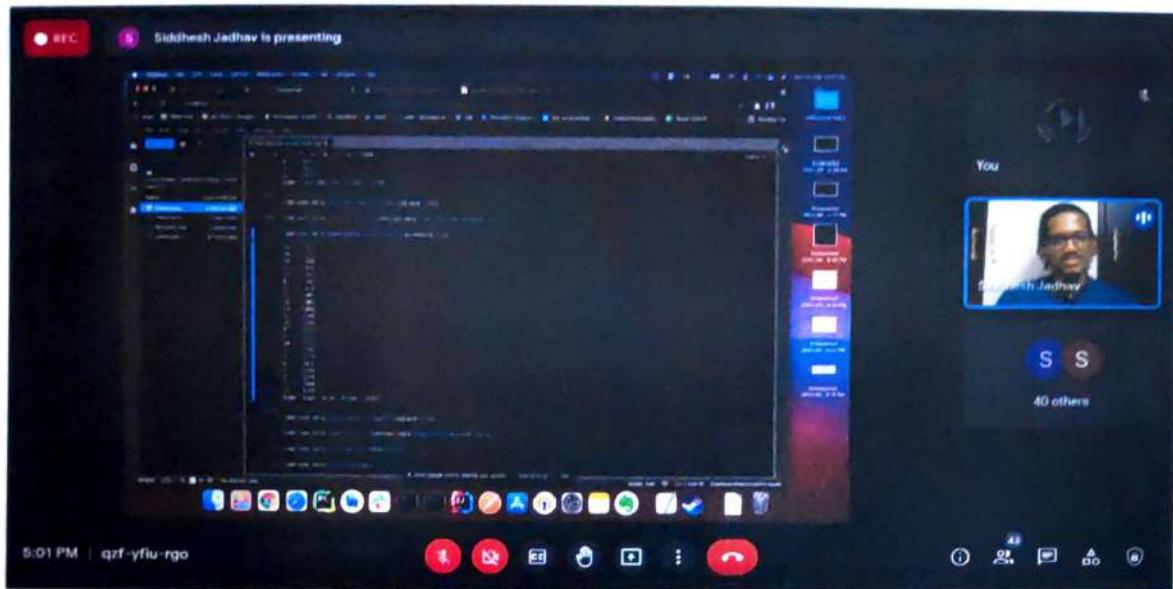
Speaker: Siddesh Jadhav

Date: 12th September, 2021





Siddhesh Jadhav



Flow of the event:

- In the first half of the event, Siddhesh explained the process of exploring data science and the roadmap to being a data scientist
- Siddhesh also worked on a code along project.

The event started by CSI members introducing the speaker and their previous achievements. The speaker gave a brief introduction of data science covering points and scope. The event ended with QnA.

3. Git/Github workshop

Photo of a workshop participant.



S. Chaudhari

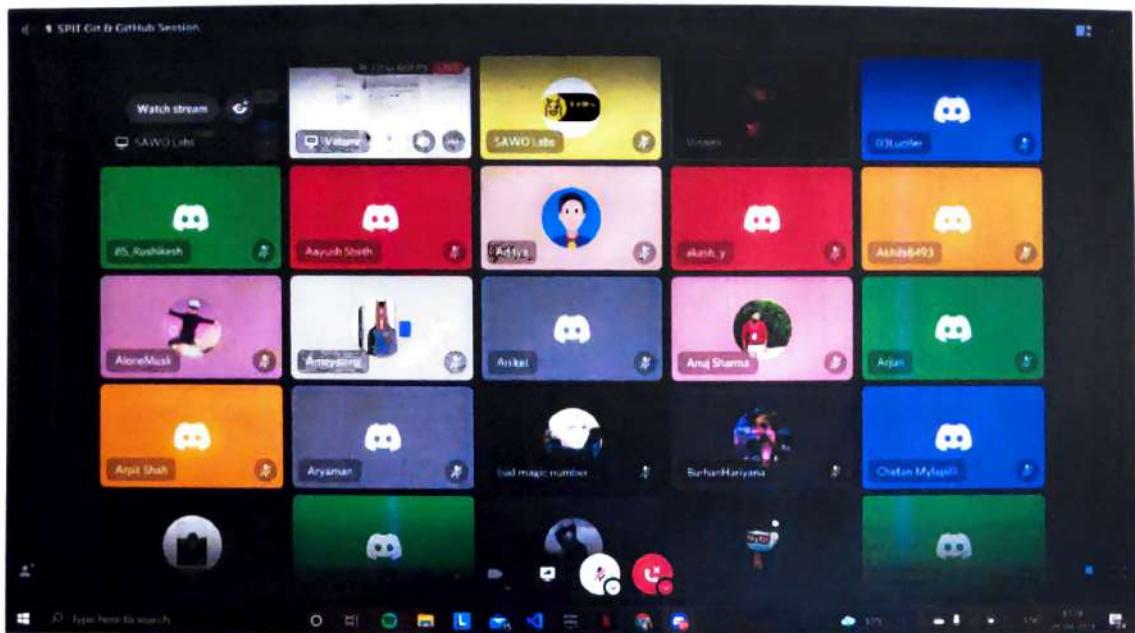
Speaker: Vinamr Bajaj
Date: 24th September



A screenshot of a video conferencing interface. On the left, there is a sidebar with various icons and a list of participants. The main screen shows a presentation slide with the title "In Distributed VCS, every contributor has a local copy of the main repository i.e. everyone maintains a local repository of their own which contains all the files and metadata present in the main repository." Below the title, there is a diagram illustrating the concept of distributed version control. The diagram shows a central orange box labeled "Repository" connected to three smaller orange boxes labeled "Working copy" arranged horizontally. In the bottom right corner of the slide, there is a small video player showing a person's face. The overall interface is dark-themed.



Rishabhay



Flow of the event:

- To get them acquainted with git and github which is essential to work on projects in teams and participate in hackathons
- Speaker will work on a demo project by sharing his screen. Participants can make pull requests on the same repository.
- Introduce participants to the concept of open source contributions.

The event started by CSI members introducing the speaker and their previous achievements. The speaker gave a brief introduction about git and github covering points such as why should we be using git and github what is the scope of it and how it helps you in your projects and the speaker moved on to the workshop wherein the students installed and git and github and showed basic git commands. The event ended with QnA.

Participants who completed all the exercises were given SAWO Lab goodies.



including the recording of the whole session to all the attendees for their further reference. The workshop concluded with a Q&A session between the attendees and the speakers.

5. CSI Hacktoberfest

Venue: GitHub - Online

Date: 1st - 31st October 2021



Eshaudhai

HacktoberFest is a month-long challenge. It happens every year in the month of October. HacktoberFest is open to everyone and it marks the celebration of open source. It's the biggest open source event that encourages newbies to participate in open source and create their first meaningful PR (pull request).

CSI-SPIT organized a repository for HacktoberFest which could serve as the first repository for Open Source contributors. To get students acquainted with Git and its tools. This was an extension of our Git workshop.

The screenshot shows two GitHub repository pages for 'CSI-SPIT/hacktoberfest'. The top page displays a list of pull requests, including one from 'Pruthik03' and another from 'Add-A-Peasy'. The bottom page shows the 'README.md' file, which contains an introduction to HacktoberFest, a section titled 'What is HacktoberFest?', and a note about the repository's purpose. The GitHub interface includes navigation bars, search fields, and user profile icons.

CSI-SPIT/hacktoberfest

CSI-SPIT/hacktoberfest

Code

Pruthik03 · Added username and password validation (PR#2)

Add-A-Peasy · Add-A-Peasy to Official contribution (PR#1)

Added username and password validation (PR#2)

Implemented auction logo (PR#3)

Updated README

README.md

HacktoberFest - Getting Started 🎃

This repository is meant to provide you with the support and platform for making your first steps into the world of Open Source and HacktoberFest 2021. We have a ton of mini projects and quests (aka issues) which can help you in getting your first pull requests into HacktoberFest and getting a feel of open source.

What is HacktoberFest?

Hacktoberfest, in its 8th year, is a month-long celebration of open source software run by DigitalOcean. During the month of October, you are invited to join open-source software enthusiasts, beginners, and the developer community by contributing to open-source projects.

Unlike other HacktoberFest repositories, this repository also has an extra goal of helping students get the hang of identifying ways to solve problems in codes written by others. The sample codes in this repository are far from ideal and contain a lot of errors, bugs, and bad code practices. Your job is to create pull requests containing fixes for these issues. Aside from the ones listed in the issues panel, you may also create pull requests if you feel that anything in a code is inefficient and can be done in a better, more reasonable way.

What should I do?

In this repository, we have a ton of mini programs. These programs are by no means ideal and have a lot of bugs, errors and things which can be improved. A few of these have been highlighted in the issues panel of this repository.

Contributors

Languages



Eshadhai

CS3110-Hacktoberfest

How to make a Pull Request?

Before anything, you should get acquainted with the basics of using GitHub for open source.

1. Create a fork of this repository by clicking "fork" on the top right of your screen. In simple terms, this will create a copy of the repository in your GitHub account.
2. Clone your forked repository to your local computer: `git clone https://github.com/your_username/hacktoberfest.git`. Don't forget to replace `your_username` with your GitHub username.
3. Make whatever updates, fixes, and changes you need to make.
4. Commit and push your changes to GitHub:
`git add .
git commit -m "Commit Message"
git push origin main`

Replace "Commit Message" with a meaningful short description of whatever changes you made.

5. Open your forked repository on GitHub and click on the "New Pull Request" button.
6. Type in the details of your pull request (what changes you made, whether it was meant to solve some issue etc.) and submit it.
7. Wait for the pull request to be approved. We will provide necessary feedback as required.

Alternatively, you can perform some tasks directly from the web interface of GitHub. You can refer to these extra resources for Git and GitHub:

CS3110-Hacktoberfest

README.md

- Introduction to GitHub | GitHub Learning Lab
- Hacktoberfest 2021 Resources
- Get Started from W3Schools

Continue once you think you have understood the above steps.

I think I understand

cool perfect! Now let's start working on some real code

1. Go to the issues panel of our repository. There are a lot of issues which have been reported in various files and different projects of the repository.
2. In your forked repository, make the changes required to solve this issue and make a new pull request.
3. Don't forget to mention the issue ID like `Fixes #40` in your pull request description.

Rules

- Stolen or poor quality pull requests will be rejected
- Since the aim of this repository is to help beginners get familiar with working in open source, we will be having a limit of 2 issues per person in this repository. Note that you may still fix any non-reported issues and make meaningful updates to the code.
- Provide meaningful commit messages and pull request descriptions
- Be polite and don't discriminate. Open Source is open to all!

6. Changemaker - Be the Change You Want to See

CS3110-Hacktoberfest



Elshadhai

Event Name: Solution Pitching Competition

Venue: Gmeet - Online

Date: 1st November, 2021.

To support NGOs and give back to the society by creating an awareness among students, E-Cell S.P.I.T. along with C.S.I-S.P.I.T., conducted a solution pitching competition wherein participants would be providing innovative solutions to real life problems of NGOs.

The NGOs which collaborated with us were Child Rights and You (CRY) and Srujna. CRY was born of a dream to ensure happier childhoods for all children by providing nutrition, quality healthcare, education, child participation and addressing child-related issues. Srujna provides livelihood opportunities to low-income women by empowering them to become role models and changemakers in their families and communities.

The competition had 2 rounds. In the first round, we received individual participation of over 150 and the participants had to choose a domain from either technical or non-technical. The problem statement was based on 'Smart City' and was given according to the chosen domain. Participants had to submit a one-page solution pdf. The technical domain participants were recommended to know about app/website design and the non-technical domain participants were recommended to have problem solving skills.

For the second round, 16 participants were shortlisted and put into 5 teams, with each team having one participant from the technical domain. The problem statements were given by CRY and Srujna and each team was allotted on a first-come-first basis. Each team was given 10 minutes to pitch their solution followed by a 10 minutes QnA round by the judges. The judges on the panel were Ms. Pallavi Yedekar, Mr. Mayur Pateria and Mr. Kaisar Katchi.

Ms. Pallavi Yedekar is the Sr. Manager at CRY. She believes that children are the very foundation of every nation's growth and development aspirations. She has a passion for children's rights which inspired her to enter the social sector in 2010.

Mr. Mayur Pateria leads CRY's corporate partnership team as AGM for the West region and has 9+ years of experience with expertise in resource mobilization, project management, and partnerships. He holds a Masters degree in management from



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Leeds Beckett University, UK and a post graduate diploma in Culture and Media Studies from Tata Institute of Social Sciences, Mumbai.

Mr. Kaisar Katchi is an assistant professor at S.P.I.T. He has an accomplished career, a placement advisor and a professional profile evaluator. He is committed to empowering the youth of the nation and nurturing an entrepreneurial spirit.

The learned panel of judges gave apt feedback to all the participants. Having judges from the NGOs, helped the participants understand the real life feasibility of their solutions.

Although the competition was neck and neck, 3 teams won the competition for their solution's feasibility, creativity and the app design. Cash prize worth INR 16,000 was given to the top 3 teams and certificates were awarded to all the participants who qualified for the second round.

PROBLEM STATEMENTS GIVEN BY CRY AND SRUJNA:

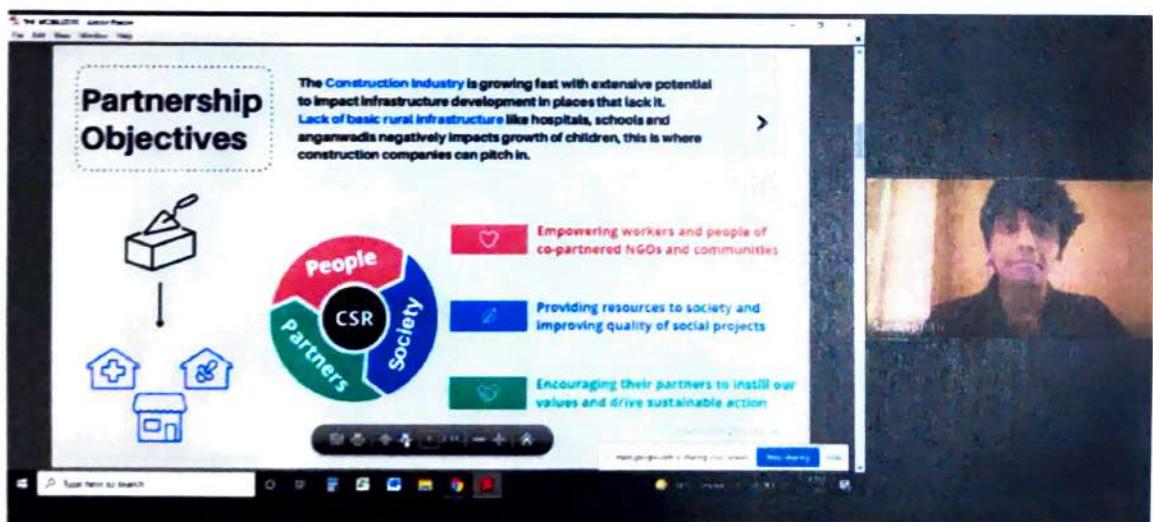
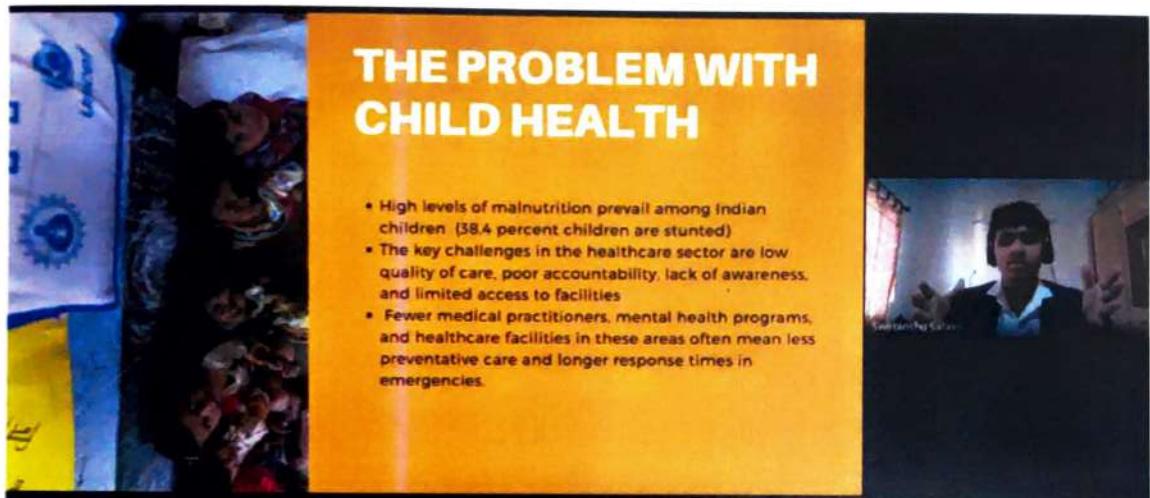
1. Poor nutrition during childhood leaves children with lifelong impairment in physical and mental development. Therefore, investing in nutrition is the key to secure a country's future generation. Unfortunately, COVID-19 has increased the risk factors for child malnutrition in India. With the disruption of Anganwadi services and Mid-Day Meal (MDM), a large number of children no longer have access to regular, nutritious meals. The overburdening of health systems has impaired service delivery of critical health and nutrition interventions for children. Finally, the economic impact of the pandemic has reduced the frequency and quality of meals consumed by households. For this problem, come up with a solution to ensure proper nutrition to the school going kids, who are no longer served with their regular mid-day meals, which was one of the main motivations for them to attend schools.
2. Corporate partnerships are not only a way to help brands meet their CSR objectives, but also create a sustainable impact for India's children. The knowledge, expertise and capabilities of the NGO and that of the corporation are different and may be complementary. As a partner they can often accomplish more than they could standing alone. For this purpose, come up with ideas and a roadmap for execution of those ideas so that corporate employees can engage with CRY and create a mutually beneficial relationship.
3. Today mobilizing the needy women in training programs stands as a major challenge for Srujna. It has been observed that women don't sign up for the training sessions and skill workshops conducted by Srujna for different reasons. Most women who sign up do not show up on the actual days of training and workshop leading to wastage of energy and resources in large amounts. Devise

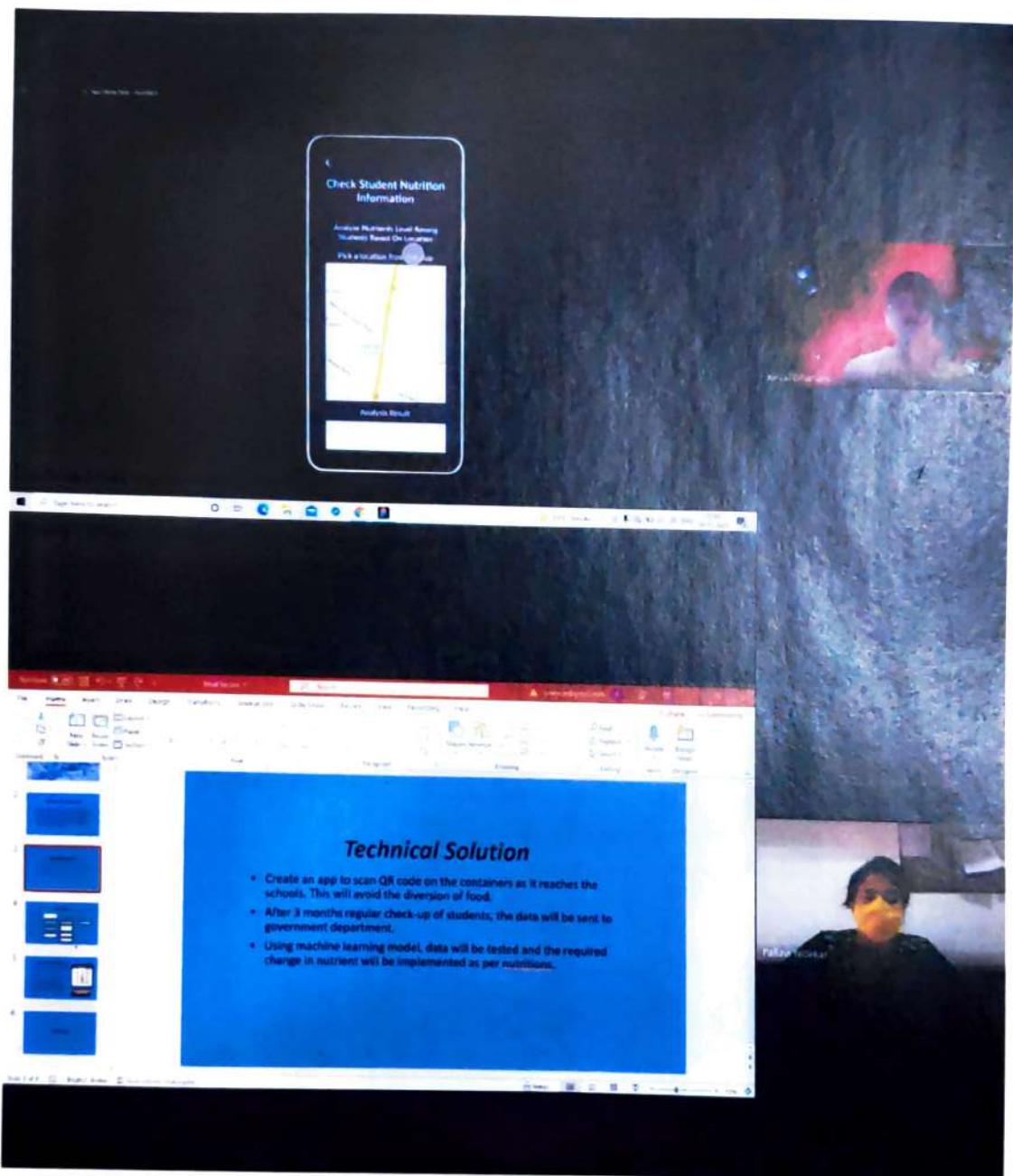


S. Shaudhayi

a strategy to create awareness among low-income women and increase their involvement in the training programs.

SCREENSHOTS:





7. S.P.I.T Hackathon 2022



S. Sandhai

Venue: Hopins virtual platform
Date: 29th to 30th January 2022

Mentors:

- [Bhavya Meghnani](#)
- [Schezeen Fazulbhoy](#)
- [Labdhi Sheth](#)
- [Ishan Tewari](#)
- [Devang Chhajed](#)
- [Pranjal Bhardwaj](#)
- [Taiyeba Chikhalia](#)

Judges:

- [Priyank Jani](#)
- [Sourav S.](#)
- [Ravi Verma](#)
- [Sharanabasappa Jade](#)
- [Bhavya Meghnani](#)

Flow of event:

Round 1: Abstract submission on a problem statement on D2C. 48 teams were shortlisted out of a total of 150 teams that registered for the hackathon.

Round 2: A total of 9 problem statements were released on 27th January, 2022.

On 29th January, the hackathon began with an opening ceremony. The Vice-Chairperson of CSI-SPIT, Mihir Nikam talked about the history of our hackathon and introduced our Title Sponsor, Emkay Globals. We then had a presentation from Mr. Sharan Jade, Head HR at Emkay Globals. This was followed by a speech by our honorable principal, Dr. Bhalchandra Chaudhari sir.

Then, the Chairperson of CSI-SPIT, Ameya Ranade explained the flow of the entire event. The event was then declared open.

Problem statements were allotted to the teams post the opening ceremony.

Participating teams were then free to start coding and developing their products.

Mentor Round:



Mentor Round began at 1 pm on 29th January. 8 mentors were paired to make 4 panels. Each team was given slots of 15 minutes each to discuss their ideas with the mentor pair. The mentors then gave suggestions on how they could improve their applications. The mentor sessions ended at 5pm.

The first day of the event concluded post the mentor round.

Judging Round 1:

On 30th January, the Judging Round 1 began at 11 am. We had 4 judges for the hackathon. Each team was given a slot of 12 minutes (8 minutes for presentation and demo ~ 4 minutes for Q&A). Post the first judging round, 15 teams were shortlisted. The first judging round concluded at 3 pm.

After an hour of lunch break, we began with Judging Round 2.

Judging Round 2:

The Judging Round 2 started at 4 pm. The 15 teams were given 15 minutes (8 minutes for presenting their ideas and application demo + 7 minutes for Q&A).

Judging Round 2 ended at 8 pm. The judges were given time to discuss the team's presentation and give points to each team based on pre-decided criteria.

Winners:

1st Place: Team Code Squad

2nd Place: Team Ctrl Alt Code

3rd Place: Team War Zone

Best UI/UX design: Tech Bytes

Best pitch: Team Carpe Diem

Best Beginner Hack: Team Code of Duty

Event poster:

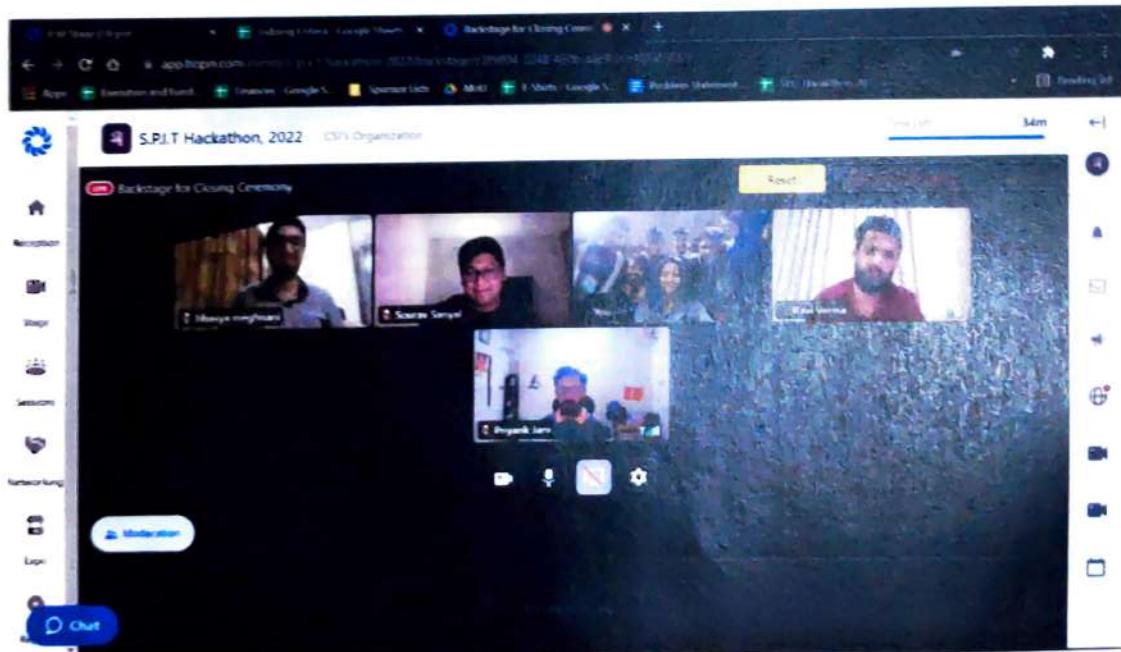


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SCREENSHOTS:

Closing ceremony:



The mentor panel:



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8. CSI Takedown

Venue: S.P.I.T. Labs



Bhandhani

Date: 3rd June, 2022.

To provide the first years of our college with a platform to dive into the world of competitive programming, C.S.I. S.P.I.T. organized 'TakeDown 2022' - A puzzle based coding event that makes competitive programming truly competitive.

Students participated in teams of two or solo. Teams were randomly placed in matches against each other and both teams in a match were given the same problems to solve. The team which cracked the problem first received 10 points while the other received an X, post which both teams were assigned new matches. Any team that received three Xs were out of the tournament and matches continued until a single team remained.

The problems themselves were string pattern problems. The teams are given a set of sample inputs and outputs as strings. The teams had to identify the pattern and write a program that converts any such general input to an output using the correct pattern or cipher. Simply put, they had to write a program that converts a given input to a given output.

The event was held in the S.P.I.T. Computer Labs (406 and 408) and took place through the custom 'TakeDown Web Application' developed by C.S.I which supported most major programming languages.

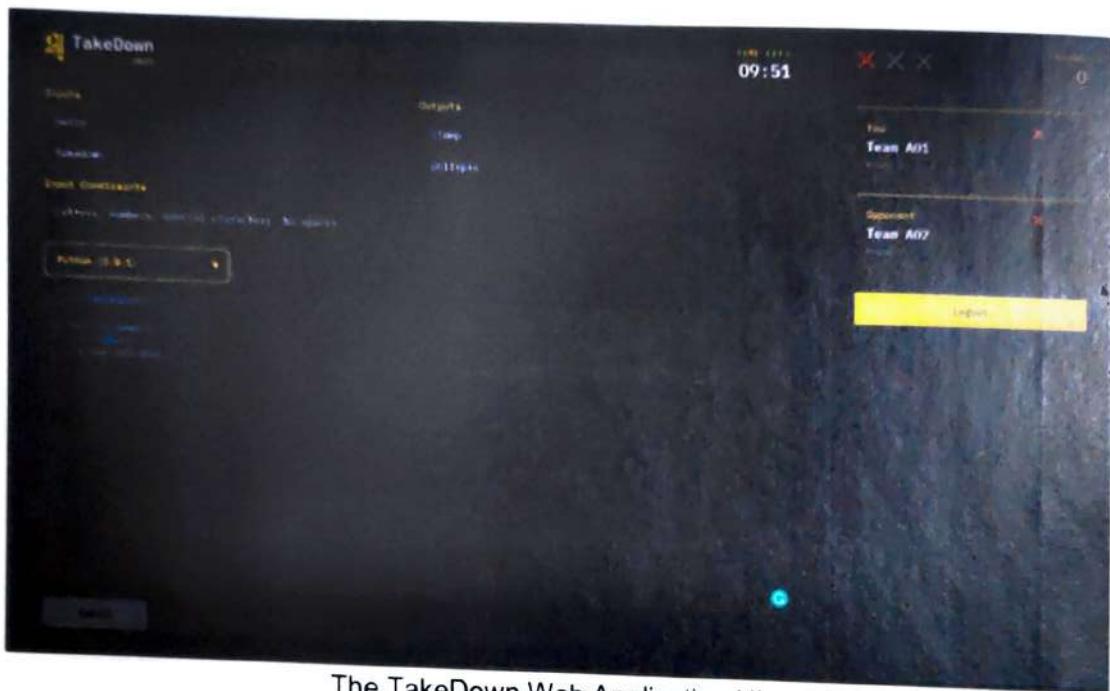
After two and a half hours of intense competition and coding, Ayush Singh and Yash Shingade (SE) took first place with 90 points while Jaivik Parekh and Malay Phadke (FE) came in second place with 60 points.

SCREENSHOTS:



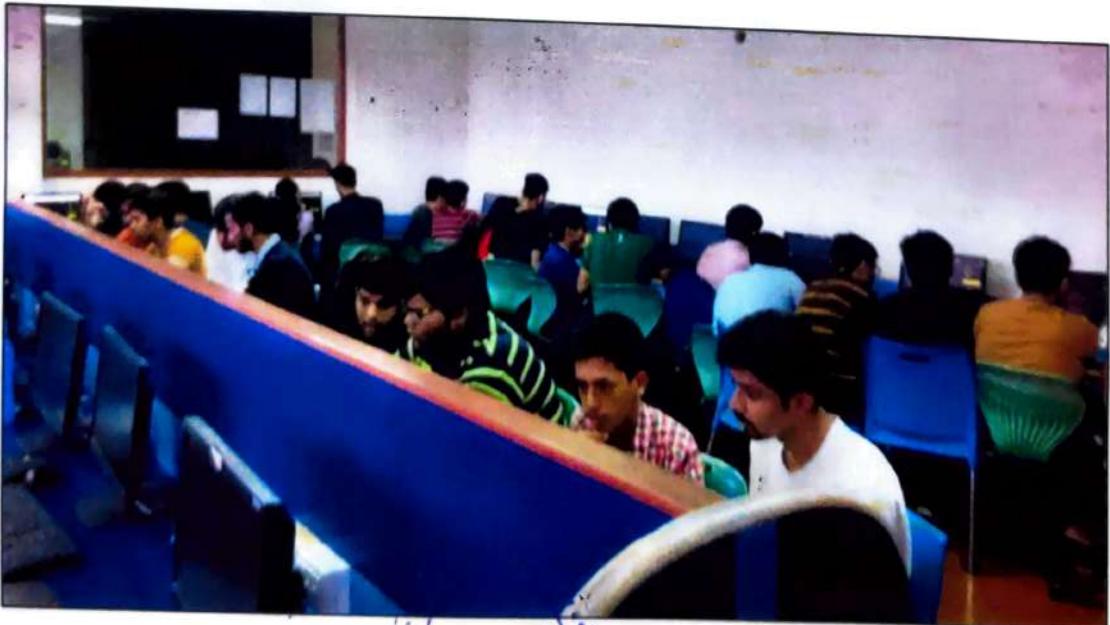
A handwritten signature in blue ink, appearing to read "Shaudhay".





The TakeDown Web Application UI

EVENT PICTURES:



A handwritten signature in black ink, appearing to read "Rishabhrai". There is a small checkmark or signature mark to the right of the name.



Eshandhai



With virtual setting a constant, CSI conducted events of all kinds. Starting the year off with an internship webinar which saw almost 200 students join in to listen to our alumni's internship and work experiences! We conducted online hands-on workshops on Data Science, Git/Github and organized CSI's very own and first Hacktoberfest! Students were presented with problem statements on a Github repository wherein they made pull requests to append their solutions. CSI also collaborated with E-Cell on an event named Changemaker, first of its kind, where we partnered with NGOs, CRY and Srujna.

Like every year since the pandemic began, we had reservations about having offline events. Just when we thought we were inching towards a completely offline hackathon, we were hit by a new wave. Despite this setback, the entire team of CSI worked diligently and to the best of their abilities to ensure that the hackathon was conducted smoothly. We, the Core Team of 2021-22 are extremely proud to have overcome the challenges that came our way and are grateful to have received the opportunity to conduct such a grand event.

We leave the reins to the incoming committee members for the year 2022-23 to take CSI- SPIT to greater heights!

Signing Off,

Team CSI-SPIT, 2021-22.



Rishabh Jain