



SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706



FE INDUCTION REPORT

Event Information

Event Type: INDUCTION PROGRAM

Event title: FE INDUCTION

Event Date: 18TH JANUARY 2021-23RD JANUARY 2021

Organized for: FE

Organized by: STUDENT COUNCIL

Target Audience: FE

Attachments: 1. Description
2. Photographs (in JPEG/PNG)

Event Description

The FE induction program is a yearly session conducted by SIES GST where the faculty and the students interact with the new batch of students to familiarize them with the college. FE induction 2021 was held online on Microsoft Teams and saw active participation from students.

Day 1:

The first day of FE induction started with a brief introduction about the program, with the principal, Head of Departments and the dean of FE addressing the students. This was followed by a speaker session by Mr Tejas Hoskatti. An hour long break was then observed for the students to have refreshments and come back with a fresh mind. Post break, a speaker session was conducted, where Mr Saurabh Prabhu, an alumni of SIES GST enlightened our students about the various things related to college life and further. To conclude day 1, the workings and teams of the Student Council of SIES GST were introduced to the students, and their queries related to the working of the council were answered.

Day 2 :

Day 2 started with a Yoga session organized by the NSS Team of SIES GST. It was very energizing and refreshing. Mr. Umesh Jadhav conducted a session on "Universal Human Values". He is western region coordinator for UHV and member of NCC-IP for AICTE and he discussed with students the right understanding of happiness through the process of self exploration. The English proficiency test was conducted and FEs emerged with outstanding scores. Mr. Omkar Prabhu - our alumnus is a Software Engineer at Eastern Enterprise, he established and worked on several initiatives like SIESGSTarena Platform, CodeChef Campus Chapter, ACM ICPC Team from SIES GST. He engaged with the FEs and talked about his experiences. The FEs then adjourned for a break. After the break the council and student chapters had various activities planned for the FEs.

The technical team conducted a session about ABCs of technical which gave the students a glimpse of various technical fields. In the blockchain section, they tried and explained blockchain in depth, so that students are aware and keep track of the latest advancement in this technology. Hacking was also explained.

The Literary Team had planned a variety of activities for the FE Induction programme. The Team began the session by introducing all the events conducted by the team. To lighten up their mood and to freshen the FEs, a number of games and icebreakers were played. After all the fun games, the team explained to the FEs, all about the 'mock parliament.' A mock parliament was conducted. Interesting topics like 'India's data protection policies', 'The new education system of India', etc were discussed.

CSI, the student chapter, covered the basics of Cyber Security and gave a brief idea of how cyber security works and its importance. The important CIA Triads and CTF were also covered. The event

also gave a glimpse into different competitive cyber security competition types which focuses on problem solving using cyber security techniques.

The Design team conducted the workshop on The Basics Of Designing, Color Variations and a Short Introduction to Corel Draw, Photoshop And Illustrator. We also provided a short tutorial about how we can design easily using these softwares. The students were given a brief knowledge about how the student council design team works and showed them some of the posters and certificates made by the team.

IEEE, the student chapter, was able to portray the benefits of MTTTS and WiE subchapters. A glimpse of the different events conducted by the student chapter were also highlighted. Further a short introduction to Machine Learning and Artificial Intelligence which developed their curiosity. A small game and a face mask detection project were shown to the students.

The Cultural Team conducted a session to introduce the FE's to the team and its workings. A brief presentation of the events that come under the cultural team was shown to the students.. All five cultural clubs (Aagmi, Aarambh, Aaroha, Fashion Show and Moksh) gave a brief introduction of themselves and what they do, along with their achievements and a short video of their performances. The session ended with a small karaoke session.

The Creative Team of SIES GST conducted an origami concourse obeyed by a mandala session for the initial two days. On the last day, we arranged an origami and a doodle art concourse. Immensely enthusiastic fresher's shared their unique artworks with us, which we featured on our creative team's page to encourage and appreciate their initiatives.

Day 3:

Similar to the previous day, day 3 began with a Yoga session conducted by the NSS. Next up was a speaker session by Mr Vishal Vinod. He completed his Master of Business, Entrepreneurship and Technology (MBET) at the University of Waterloo and has an undergraduate degree in mechanical engineering from India. Vishal is currently building a culture of innovation and startups at the DFZ. Another speaker session was arranged for all FEs. Mr. Saurabh Sinha is a serial social entrepreneur and has a degree in Electrical Engineering from Sardar Patel College of Engineering and has a work experience of over 18 years that spans manufacturing and e-commerce. He talked to the FEs regarding e-commerce, merchandising, Digital marketing and many more such topics.

The Literary Team organized a Resume Building Workshop to teach them the nitty-gritty of building an effective resume. Students were explained what a resume is, why it is needed and the importance of a good resume. The students were asked to build a resume of their favorite character or object. They submitted their resumes through online forms. All the resumes submitted by the students were very creative. The most attractive resumes were displayed and read in front of everyone. The workshop received active participation from the students in which they got to learn new things and also enjoyed at the same time.

The session conducted by the technical team started with explaining the basics to the students followed by 2 activities (activity 1- create connotative image, activity 2- think of automating any gadget). Ascii was explained followed by activity regarding the same. After an overall experience students were able to think creatively in a new direction or add some new perspective to them. Throughout the rest of the day, other teams and student chapters conducted their respective sessions.

Day 4 :

The day yet again started with an energizing Yoga session by the NSS team. The first session for the day was of UHV. The universal human values session was conducted by DR. Mohan Rao who is currently a member of UHV Cell of Mumbai University. He is not only an Electrical Engineer from BITS–Pilani, PGMSM from Delhi University but also with IES Management College and research centre in mumbai as professor and associate Dean. He talked about various important human values that will be helpful for the FEs.

After this session, a maths proficiency test was conducted and FEs emerged with outstanding scores. After a short break, the FEs resumed their sessions with various activities by the cultural team, creative team, design team, literary team, IEEE student chapter as well as CSI.

In the session conducted by the technical team, students got to know about what is gamedev, role of gamedev and interaction took place to know favorite games, elements of game and various game terms. Students were briefly explained how to make a game. This ended with technical questions and showcasing work. Throughout the rest of the day, other teams and student chapters conducted their respective sessions.

Day 5:

An alumni session was conducted by Kratika Kaushal. She is currently working as a quantitative analyst in a private fund management company in Melbourne for over 2 years. She shared her college experience and importance of the student council.

The next session was by the speaker Ms. Harshada Patil. She is a POSH Consultant and External member for many leading companies. She said that workplace sexual harassment is a form of gender discrimination which violates a women's fundamental right to equality. Further she explained different scenarios and examples that came forward in her career. She also told the students about the internal complaints committee.

The FEs were then introduced to the Media Team of SIES GST. We first went through the basics of photography, explaining the most important rule of thirds, with the exposure triangle to explain the basic rules to follow when taking a good photo. The media team showed their various works including the TML movies. In the end a question and answer session was also held by the team

where the first years would ask various questions regarding the team, or how to be a part of the media team.

The technical team conducted a session in which students were addressed by the technical heads to give them insight of what the technical team of SIESGST has achieved so far. Technical heads from various technical domains explained to students about their domains like app development, web development and machine learning.

The Sports Team of SIES GST started off by giving a powerpoint presentation regarding our teams. The students got to know about our main event, LAKSHYA. Introduction of our online event 2fit2quit was given as well. After the introduction of our Sports Team an inspirational session was held by our Sports Secretary Mrunal Sarang. We concluded the session by keeping a short Q&A session.

The students were introduced to SAE INDIA. They were introduced to the various competitions organized by SAE India such as baja, gkdc, supra and aero design. The team explained how the events are organized by SAE. College level events such as Road Rash, auto mania, racing and many more events were introduced. Technical knowledge and communication skills are equally essential for good engineers, so they were made known to the seminars and workshops held on college campuses.

The PROMETHEAN session's primary role was to make the students familiar with Design Work. The induction was initiated by why designing is important and how it would be helpful for them in the future. Further the applications such as designing logos, posters, etc. were explained in detail. The main aspect that was covered in this session was designing posters with the help of Canva and PowerPoint. As a fun element, a quiz was conducted using Google forms.

ISTE conducted a session, the main agenda of the event was to bring out innovative ideas from the young minds which could bring out some impact into the society in the near future . Various ideas were discussed and acknowledged. The first years then created posters in order to market their idea in the most creative fashion . They were told to do this task using Canvas which is an online platform to build creative posters and has a very intuitive user interface. Finally the audience was told to submit their work in a given drive link and they were introduced to the social media handles of ISTE .

Dr. Lakshmi K Varanasi, Ex Principal of ICLES Motilal Jhunjhunwala College, conducted a UHV session on "Time Management" from Oxford London. She highlighted students on effective planning techniques to achieve success in all endeavours.

Day 6:

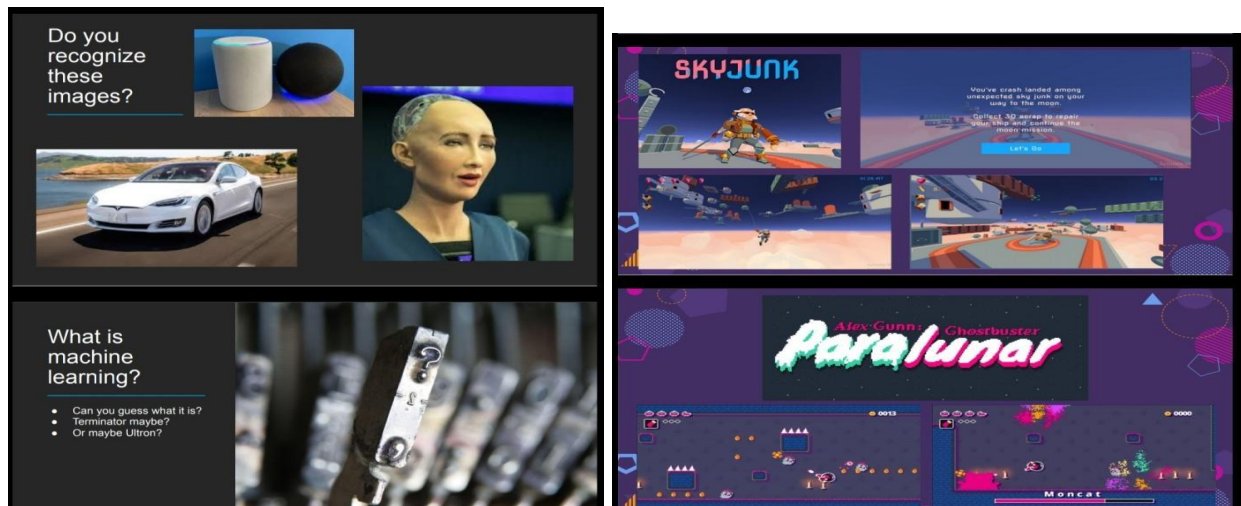
The last day was kicked off by another yoga session by the NSS unit. A session was conducted by Ms. Jagruti Shenoy. She completed her MBA in HR from XLRI Jamshedpur. Currently she is working at Amazon since May 2020, as an HR Business Partner.

The NSS unit of SIES GST conducted a disaster management workshop conducted by Mr. Mohammad Faizan, who is the founder of Social Architect Foundation and Mr. Harshad Patil, secretary at Social Architect foundation., which included:

1. Explanation on the when, why and what of CPR, the technique by which CPR is given and the things to follow. This was then followed by volunteers practically doing pre-CPR actions.
2. Immediate reactions for Hand injury, Head injury, Leg injury and eye injury.
3. Mobilization techniques such as two-hand, three-hand and four-hand positions, making a stretcher with sticks and sheet, sticks and rope, etc.

Photographs:

Technical Team:



Design Team:

DESIGNING TUTORIAL

BY

DESIGN TEAM

Color Models

RGB

RGB stands for Red Green Blue. It is the color scheme for digital images. RGB color mode is used if the project is to be displayed on any screen. RGB color scheme is used in electronic displays such as LCD, CRT, cameras, scanners, etc.

RGB - Red Green Blue



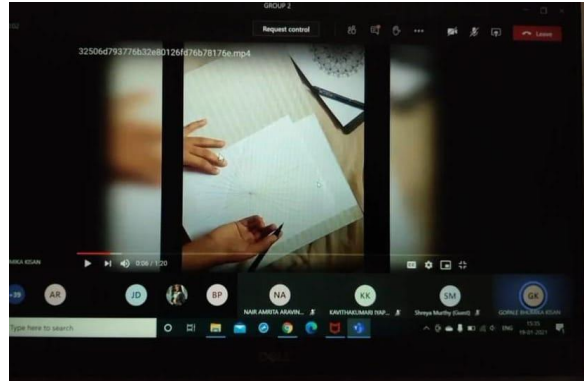
CMYK

CMYK stands for Cyan Magenta Yellow & Black. This color scheme is a subtractive type mode that combines the colors:- cyan, magenta, yellow and black in various degrees which creates a variety of different colors.

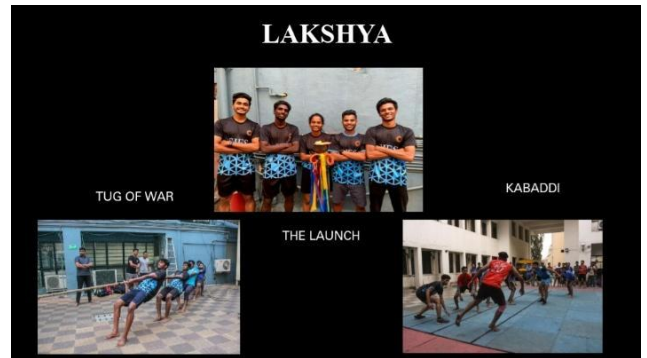
CMYK - Cyan Magenta Yellow Key(Black)



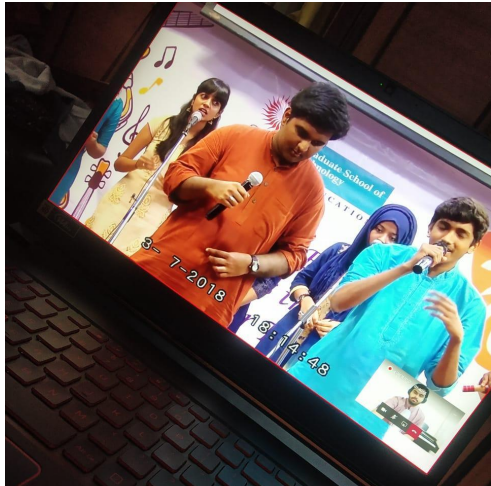
Creative Team:



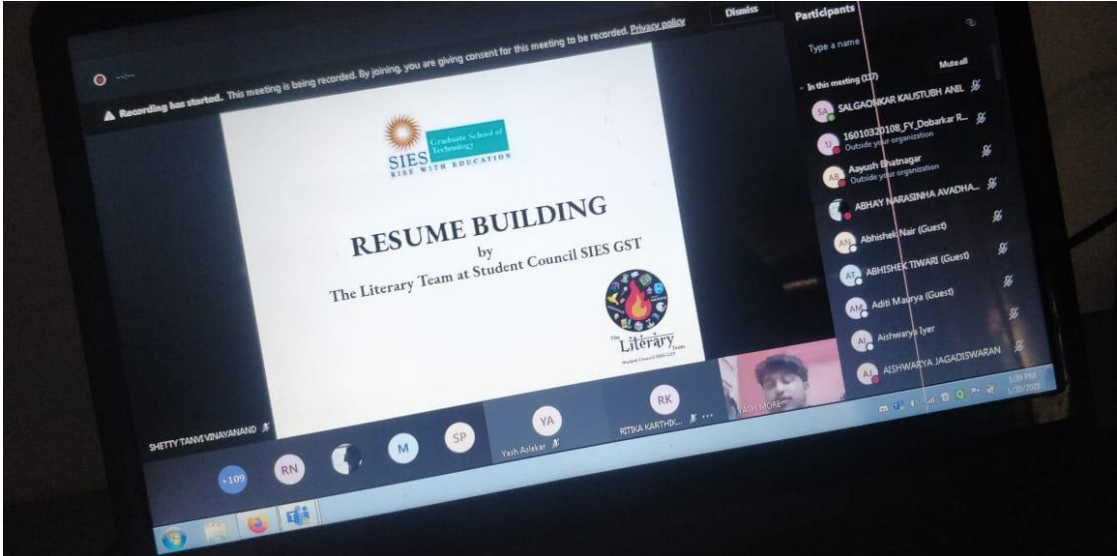
Sports:

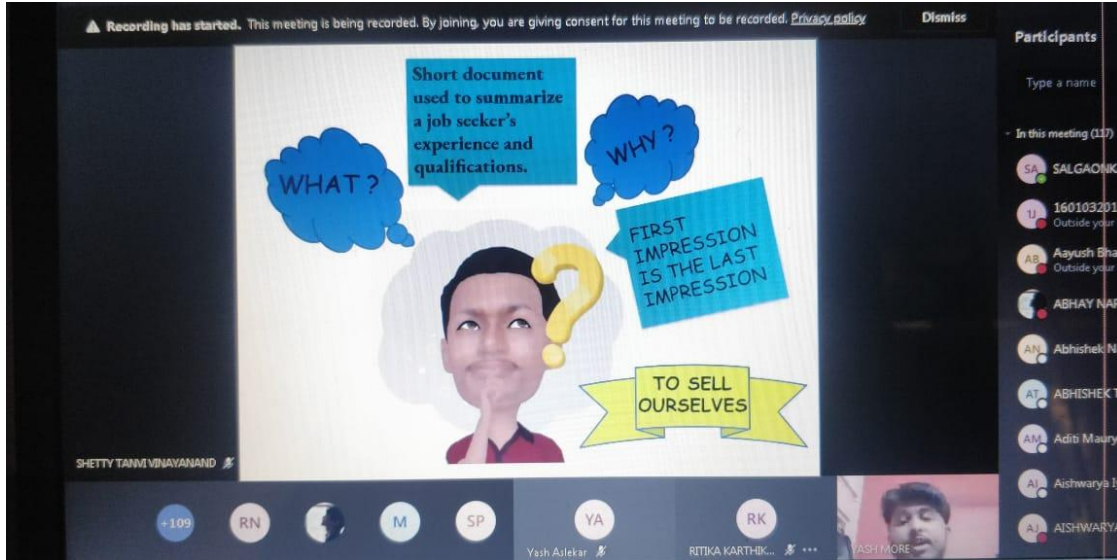


Cultural Team:

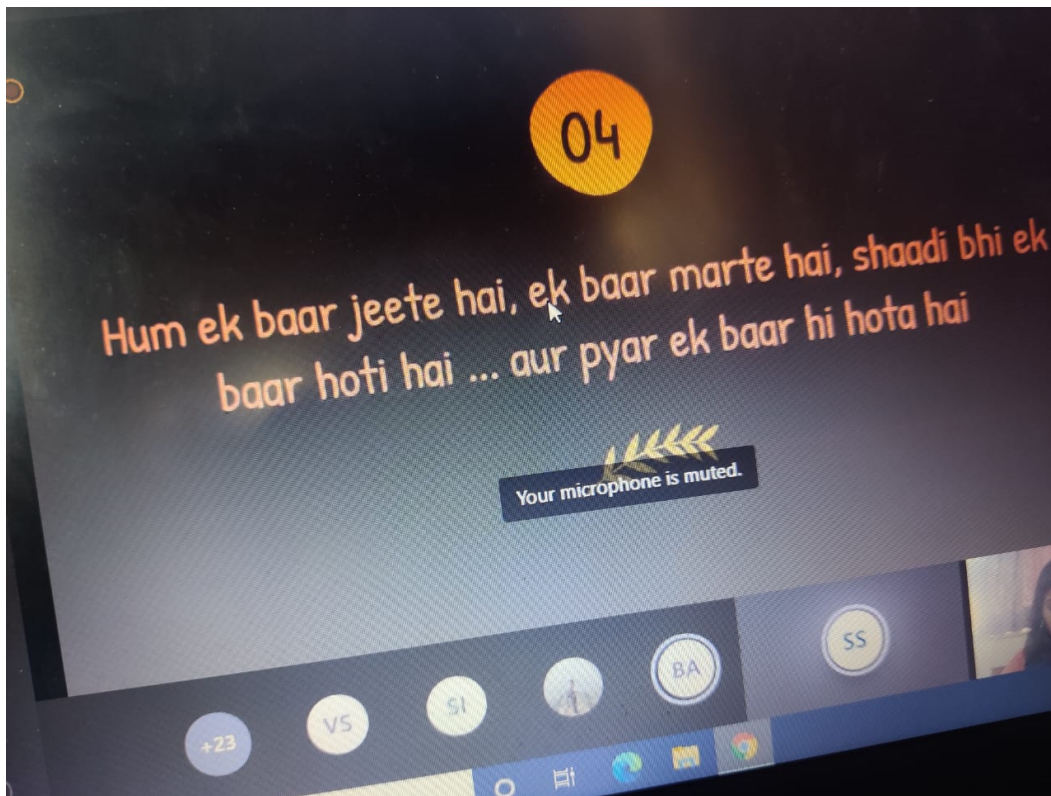


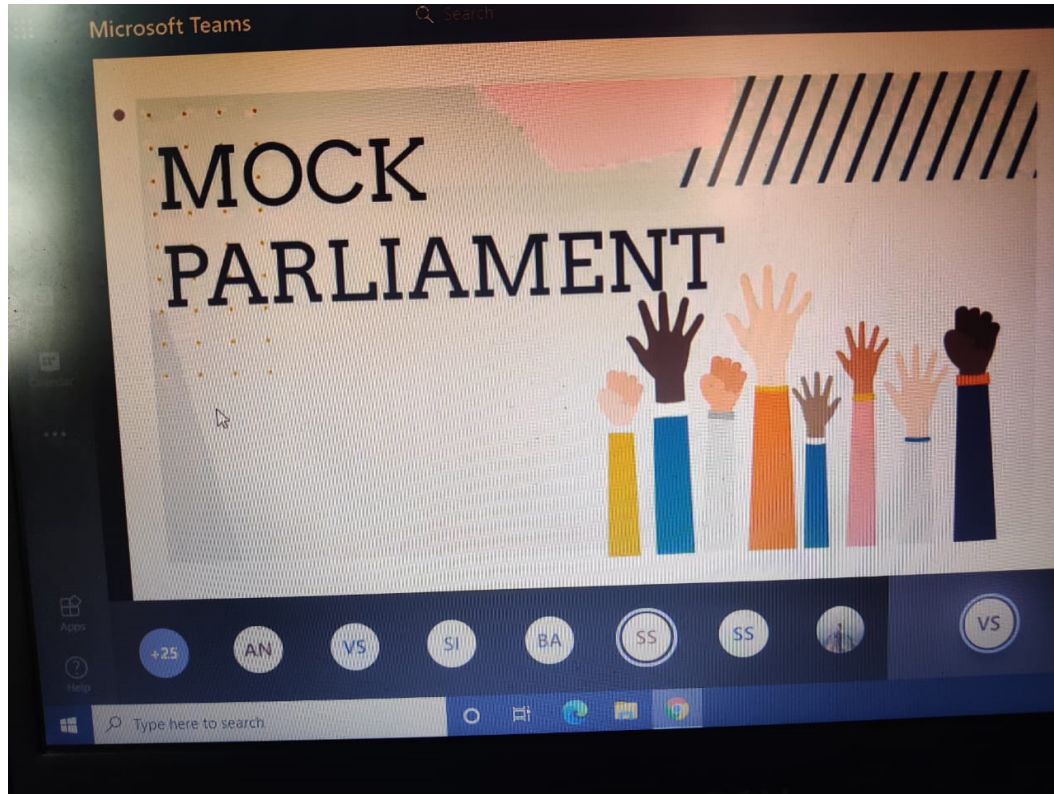
Resume Building by Literary Team:





Literary Team:





WDC-POSH ACT SEMINAR:



CSI:

Steganography

Hiding files within some other files.



The image shows a blue flag with a white globe logo, which is a common symbol for steganography. The flag is flying against a clear blue sky. The text above the flag reads "Steganography" and "Hiding files within some other files."

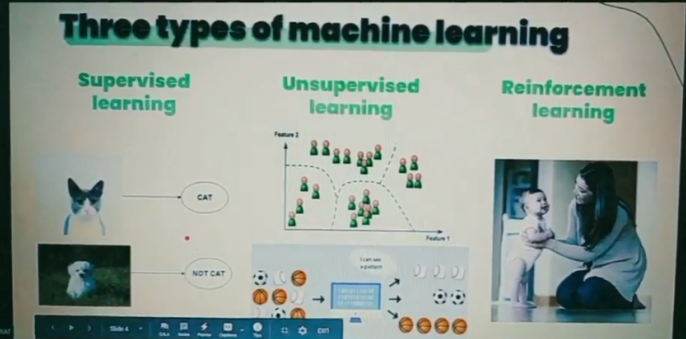
IEEE

Lockdown Exclusive events



The image is a collage of event posters for IEEE SIES GST. The events listed are: WriTech (A Technical Article Writing Competition), After Graduation (Live with Alumni), ENIGMA Tech Sundays (All about the Tech World), DesignIT (A Technical Poster Making Competition), WEBCON (3 Day Webinar Series), INSPECT ELEMENT 1.0 (Front-End Web Devs Competition), DIGITAL DESIGN HACKS 101 (Way to Digital Craftsmanship), and TECHLECTIC (Topic - R&D and Research Paper Writing for Undergraduate Students).

Three types of machine learning



The slide illustrates three types of machine learning: Supervised learning (with an image of a cat and a 'NOT CAT' label), Unsupervised learning (with a graph showing data points and clusters), and Reinforcement learning (with an image of a woman interacting with a child). The slide also includes a navigation bar at the bottom with icons for KP, MP, AG, EK, GP, SM, and SS.

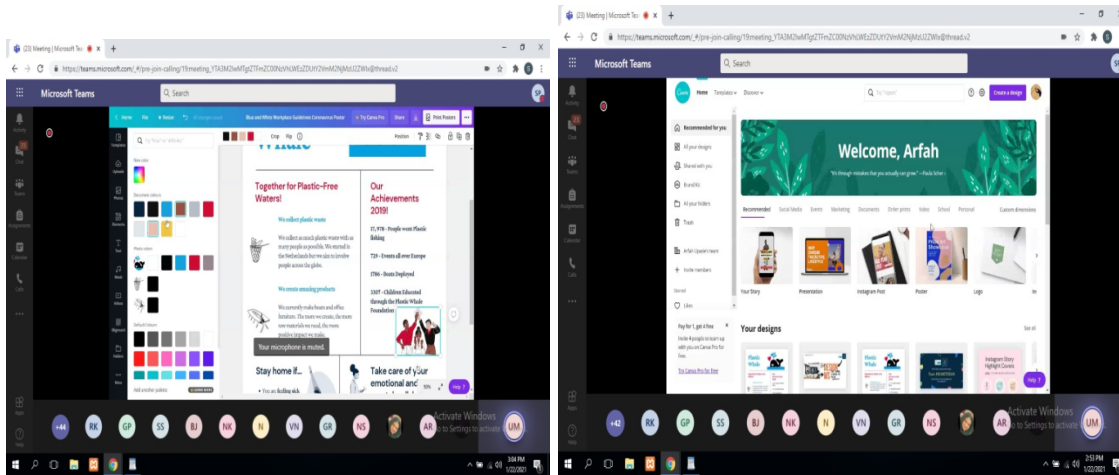
ISTE:

Let's put our mind to work

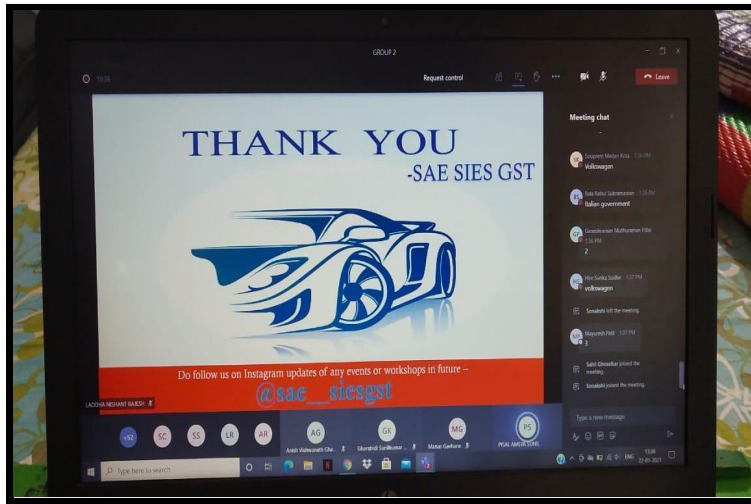


What kind of a product could possibly revolutionize technology? For example the way Tesla revolutionized the automobile industry. Can you think of anything that you wish existed to make human life more simple and elegant. Do share your incredible ideas with us.

PROMETHEAN:



SAE:



NSS

