



"Hands-On Workshop on GAME DEVELOPMENT using PYTHON."

Date:	31 ST JULY, 2021
Time:	11:00 AM TO 12:00 PM
Platform:	MICROSOFT TEAMS
Organised By:	IEEE-VSIT Student Branch
Resource	Aditya Saraf - Chair, IEEE-VSIT
Person	SB
	Neeraj Patil – Treasurer, IEEE-
E14 :	VSIT SB Dr. Sarika Chouhan
Faculty in-	(Branch Counsellor, IEEE-VSIT
charge:	SB)
	Mr. Laxmikant Manchekar
	(Faculty member)
	Mrs. Asha Chavan
	(Faculty member)



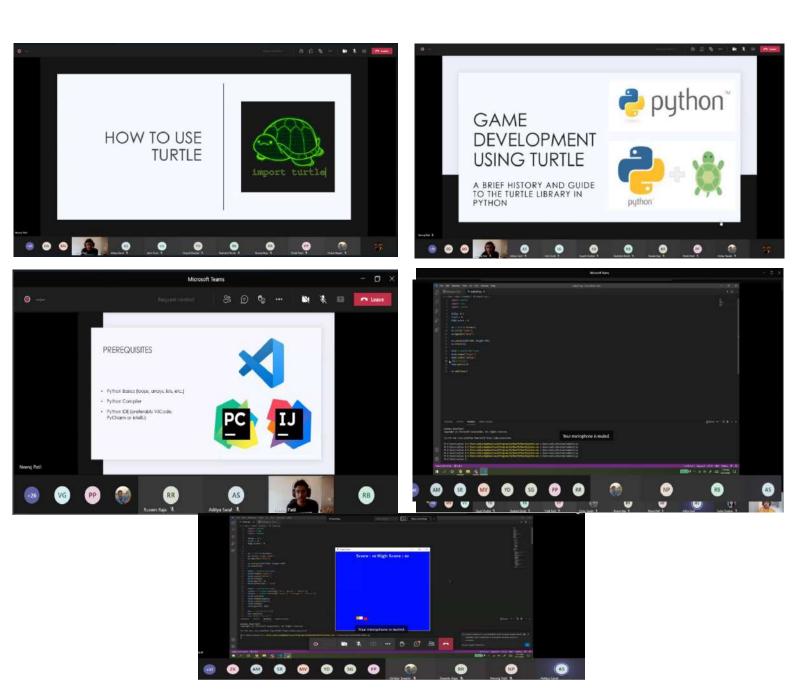
The **IEEE-VSIT Student Branch** organized a fun and interactive workshop on 31st July 2021. The topic of the event was "**Hands-on Workshop on GAME DEVELOPMENT using PYTHON**". The workshop saw a great number of participants from VSIT which was around 60+ in number.

Omkar Tawate- General Secretary, IEEE-VSIT SB welcomed all the participants and faculty members who were present for the event. **Neeraj Patil** – Treasurer, IEEE-VSIT SB took over to explain the libraries and the major functions of the code to be used with the help of a short ppt presentation.

Aditya Saraf- Chair, IEEE-VSIT SB started the hands-on workshop and started with the code, declaring 4 variables, creating a screen and the head of the snake in the centre of the screen. He continued explaining how to make the food, the current score and the high score displays for our game and defined movement functions for the snake to move. He checked the first if

condition to confirm that the game stops and restarts after updating the score and high score if the snake hits any of the 4 walls created. He then moved on to the next part in which the snake collects the food and after collecting, food will spawn in new random places. He then added the logic for adding segments to the snake when the snake collects food. Moving on to the final part, Aditya checked weather the snake head is not hitting one of the snake segments in the process. This completed the hands- on part of the workshop. **Neeraj Patil** – Treasurer, IEEE-VSIT SB then solved the doubts of the participants regarding the errors in their codes. **Dr. Sarika Chouhan (Advisor, WIE Affinity Group of IEEE-VSIT SB)** addressed the participants.

The event was brought to its conclusion by **Rudraksh Berde** – Digital Marketing Head IEEE-VSIT SB. He presented a vote of thanks to the participants, with a virtual photo session with all the members.







"Hands-On Game Development Workshop using Python" Feedback Summary

Topic: "Game Development using Python"

SPEAKER – Mr. Aditya Saraf, Chairperson, IEEE-VSIT

And

Mr. Neeraj Patil, Treasurer, IEEE-VSIT

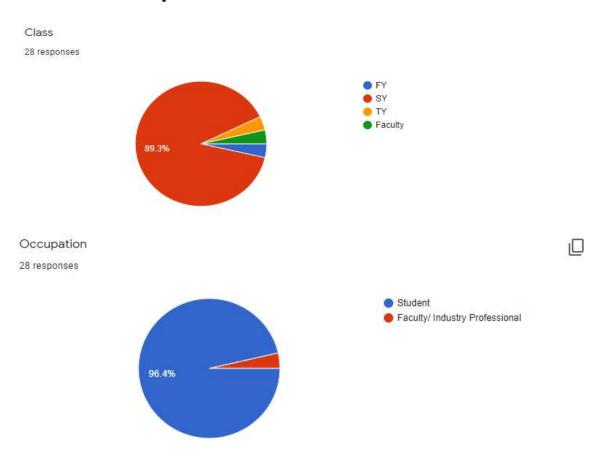
Date: 31st July 2021

TIME - 11:00 am to 12:00 pm

Attendee Information:

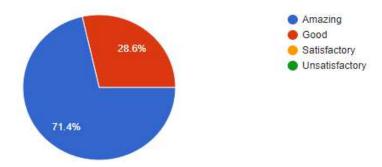
Total Attendees: 50

Feedback Summary:



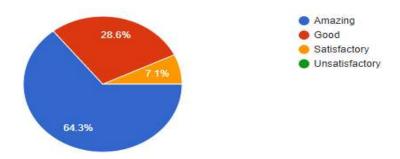
How well was the event structured

28 responses



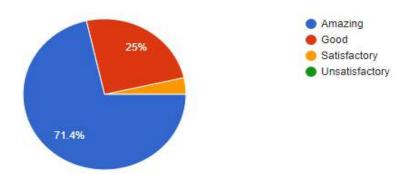
How well did the event meet your expectation

28 responses



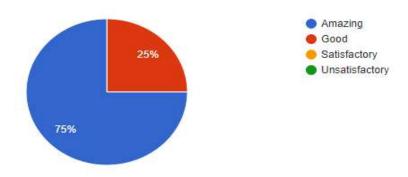
Feedback for the Speakers

28 responses



Feedback on the topics presented

28 responses



Will you be attending more events organized by us

28 responses



Takeaway from the session

Learned new platform to make a game
Learner about codes
great gaming session
Good knowledge about python based game
We came to know how to make a game.
Got to learn something new, session was fun loving!
Be able to create a game
Learn about how to create a game

Comments/Suggestions

Need more event like this
Thank you for such an amazing workshop
Great session
It was good
Good

The Event was Good, But it was a bit fast. From next time just go a bit slow







Documentary Screening on Rosalind Franklin

Date:	31st July, 2021
Platform:	MICROSOFT TEAMS
Arranged By:	WIE Affinity Group of IEEE-VSIT Student Branch in association with WIE Affinity Group of IEEE Bombay Section.
Faculty incharge:	Dr. Sarika Chouhan (Advisor, WIE Affinity Group of IEEE-VSIT SB) Mr. Laxmikant Manchekar Mrs. Asha Chavan

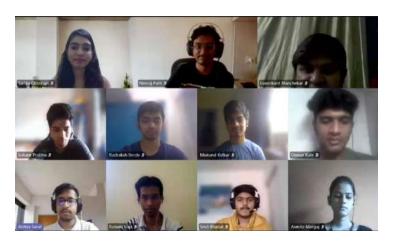


The Women in Engineering affinity group of the IEEE-VSIT Student Branch organized a documentary screening on "Rosalind Franklin". This documentary acquainted students about the contributions of Rosalind Franklin which led to the discovery of structure of DNA. The documentary gave an insight on how Rosalind Franklin discovered the structure of DNA. The screening saw an attendance of around 30 + participants. After the screening a small fun activity was conducted. Questions were displayed on the screen about Rosalind Franklin and the participants had to vote in the poll that was generated in the chatbox. This was a fun activity which showed good participation from the attendees.

The event was brought to its conclusion by **Chetna Bendale**, **General Secretary WIE**, **IEEE-VSIT SB**. She presented a vote of thanks to the participants, with a virtual photo session with all the members.



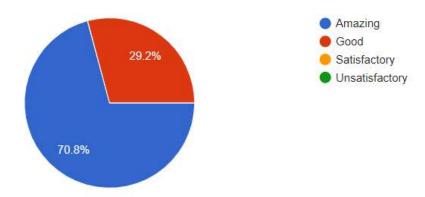




Feedback Analysis-

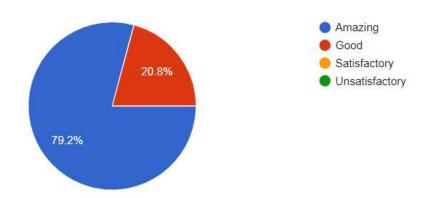
How well did the event meet your expectation?

24 responses



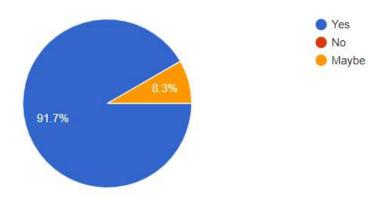
How well was the event structured?

24 responses



Will you be attending more events organized by us?

24 responses







POSTMAN STUDENT SUMMIT- The API CONFERENCE FOR STUDENTS AND EDUCATORS

Date:	7 TH AND 8 TH AUGUST 2021
Community Partner	IEEE-VSIT Student Branch
Faculty in-charge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) Mr. Laxmikant Manchekar (Faculty member) Ms. Asha Chavan (Faculty member)



The **IEEE-VSIT Student Branch** got an opportunity to become a community Partner for POSTMAN Student Summi: The API Conference for Students and Educators organised by Postman on 7th and 8th August 2021. Major Highlights of the event was Sessions and talks about all things API from tech innovators and students in the community, Keynote presentations from Postman Co-founders Abhinav Asthana and Ankit Sobti, Networking opportunities with a global gathering of students and educators and Speakers from Twitter and freeCodeCamp. The Event saw a great number of participants from VSIT as well as students and educators from different colleges.

DAY 1

Smit Patel, Director of Special Initiatives at Postmen welcomed all the participants and faculty members who were present for the event. He introduced the first guest speaker for the day, Abhinav Asthana, Co-founder and CEO. He gave a little brief about his experience in coding. Then, he gave a brief about the advantages of APIs. He shared the idea of how he got the idea to start Postmen which was an inspirational story. He told the students about his route towards how he worked in different companies throughout his life and how coding helped him to fulfil his dream. He then explained what Postmen all is about and how interactive it is. He ended his session by a few words inspiring the participants to take part in these summits.

Later **Smit** invited upon **Suhem Parack**, **Sr developer advocate of Twitter** to explain Data analysis with twitter API v2. He started his session by introducing himself. He explained his role in twitter in development section and how he makes the use of API v2 for data analysis at

twitter. He explained about what data analysis is and how it is used in twitter. Then he explained how API v2 is used for data analysis. After a few detailed explanations on his session's topic, he gave a demo of using twitter using API postmen. He provided the resources to the participants to know more about the topic. Later Clair and Suhem took a QnA session with the participants which was a very interactive QnA session and then he ended the session.

Smit then invited upon Rishit Dagli, Postman Student Leader, Narayana School and Sumana Basu, Postman Student Leader, National Institute of Technology, Rourkela to talk about Building Machine Learning API and deploy using TF serving and POSTMAN respectively. Rishit came upon first to explain his topic. He gave a brief about his experience in APIs and his journeys throughout his life. He started his session by giving an ideal audience for his session. He gave a very relatable and fun example of why Machine Learning Deployment is necessary, through the use of some up-to-date references. He went on to explain about his topic using some interesting topics and some fun interactive ways. Later he ended his session with a QnA, along with Clair which was received well.

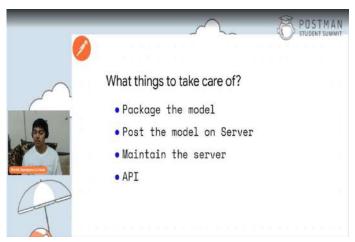
Smit then called upon Abir Pal, Postman Student Leader, Chandigarh University to talk about his journey with Postman Student Community. He started his session by giving a brief about his experience with postman. He later explained what digital footprint is and how the participants can use digital footprint. He then explained about conversing the technical skills that the participants might have. He later talked about Open source @ postman. He then ended his session with a reference link for the participants to know more about his topic.

Smit then invited Omkar Agrawal, Postman Student Leader, Theem College of Engineering to talk about his topic, Testing WebSocket's with Postman. He started his session by introducing himself and what his topic is going to be. He gave a live demo about testing web sockets with postman. He also had an interactive game to explain his topic. He ended his session with a QnA session which was interactive.

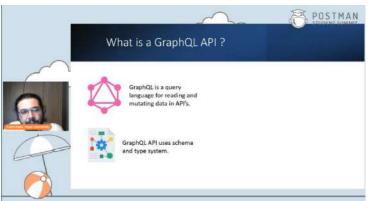
For the last session, Smit called upon Cetin Kaan Taskingenc, Postman Student Leader, Yasar University. Cetin started his session by introducing himself to the participants and covered what were the topics he was going explain. Cetin explained the differences, benefits, and nuances between REST APIs and GraphAPIs with some topics in a very interactive manner. He later ended his session and thanked everyone for him.

This saw the end of the first day which was full of information, interaction, and a bit of fun. Here are some of the photos from that day.











DAY 2

Day 2 of "**postman student summit**" began by welcoming all the participants and faculty members who were present for the event by **Smit Patel, Director of Special Initiatives at Postmen** and called upon the second guest speaker Ankit Sobti, postman cofounder and CTO

Ankit sobti gave a quick brief on Postman and gave us a walk through about the topics he was going to cover for the day 2 postman he started the session by giving a quick brief about his contributions and his passion for API's and explained how APIs are the **building blocks for all modern software**, why they are important and thought process that revolved around APIs for the last few decades. Then he concluded the session by explaining his thoughts about **future of software development** and finally there was a quick QnA with a giveaway

Then it was taken over by Smit to welcome **Connie Taylor, professor from Clemson university** to brief us about how she teaches her students about API's she started her talk by **speaking a bit about Clemson** and a bit about herself and her passion for science and technology and the team projects based on real-world and how postman is the key part of the project and is used, **some project requirements** and talked about the **2 team projects**: ecommerce team project and Food delivery team project. Som and Connie took up some questions from the audience and the session was concluded.

Smit then called upon Manya Agarwal, Postman student expert from university of Hong Kong to talk about API's and NestJS. She started her session by giving us a brief on Building API with NestJS and gave us a walk through on how a Basic project is built with the help of NestJS. The session was concluded by a small QnA in the end

Smit then invited upon **Jada Lilleboe**, **Postman Student Leader from University of Minnasota** to talk about **how she created an API for her website**. She started by giving an introduction about herself and started the session by why she needed an API. The main components of API and the tools that were used to create them. Then she ended the session by sharing some of the resources from where she learnt how to build her own server and API.

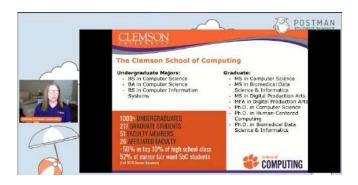
Smit then called upon **Dr Teresa Vasquez and Trinity Christiana** to talk in brief on **learning API** when you are new to development, they began by giving a little introduction about themselves and how they use Postman to help apply the process when they teach about API's. The session came to an end with an interactive QnA.

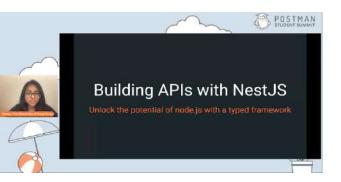
For the last session, Smit then invited upon **Beau Carnes** from freeCodeCamp.org to **talk about Working with APIs using Postman and MongoDB**. Then he gave a live demo of making the project. Then the session continued with a QnA session where he gave us an overview of some practices for getting into software development when you are new to the industry.

The winners of the **Postman Student Summit Hackathon** were announced Omkar Agarwal was the champion and people's choice award were won by Abhishek Ranjan. The live demo

video of their projects was shown to the participants and the Postman student summit was bought to an end by **Smit Patel**, **Director of Special Initiatives at Postmen** by proposing a vote of thanks to all participants



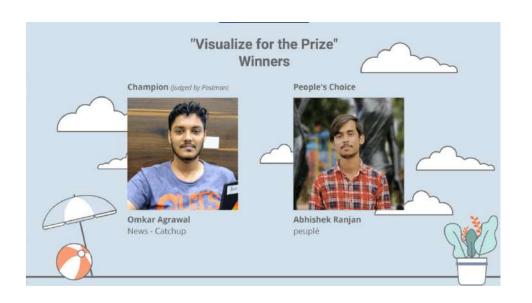


















Second Anniversary Celebration of WIE AG of IEEE-VSIT

Date:	14 th August, 2021
Platform:	MICROSOFT TEAMS
Arranged By:	WIE Affinity Group of IEEE-VSIT Student Branch in association with WIE Affinity Group of IEEE Bombay Section.
Faculty incharge:	Dr. Sarika Chouhan (Advisor, WIE Affinity Group of IEEE-VSIT SB) Mr. Laxmikant Manchekar Mrs. Asha Chavan



Arya Shankarling, Vice Chairperson of IEEE-WIE VSIT, welcomed and introduced the guest for the day, Dr Sangita Chaudhari, Vice Chairperson IEEE Bombay Section, to the second anniversary celebrations of IEEE Women in Engineering (WIE).

Arya began the event by giving a brief about Women in Engineering and then explained what IEEE Woman in Engineering all is about. Then there was a moment dedicated by all the participants and our guest towards to bestow upon them the blessing of Lord Sarasvati by standing up for Sarasvati Vandana.

Then **Dr Sarika Chouhan** (Branch Counsellor, IEEE-VSIT SB) went on to explain the importance the day, which was the Second-year anniversary Celebration of WIE Affinity Group of IEEE-VSIT. She then explained about how the WIE Affinity Group of IEEE-VSIT started. Then Arya presented a video about the whole journey of WIE Affinity Group of IEEE-VSIT. Then **Mrs Asha Chavan** came on to introduce and give a brief about our chief guest, **Dr Sangita Chaudhari**.

Then our Chief Guest **Dr Chaudhari** began her session by first congratulating the WIE Affinity Group of IEEE-VSIT for completing 2 years added by some inspiring words. She then went on to talk about the importance of IEEE and IEEE-WIE. The distribution of IEEE WIE was shown on a worldwide scale, where the encouraging high numbers of India, China, Pacific Rim were highlighted. The mission and vision of IEEE-WIE explained later. The benefits of being a WIE member were shown, where the various accolades that could be presented were displayed. Then, **Dr Chaudhari** explained about IEEE Collabratec which is an online platform which allows women engineers, scientists, and educators from around the world to network. Travel Grants presented by IEEE WIE were shown to the participants along with various scholarships that are granted. She then explained the participants about the STAR program, i.e., The IEEE Student-Teacher and Research Engineer/Scientist Program. She explained about how to join IEEE WIE program. The WIE Affinity Group of IEEE-VSIT committee members followed by the student members were displayed later. With this she

concluded her session with a hope for the members to join IEEE WIE. **Mrs Asha Chavan** thanked our chief guest Dr Chaudhari for sharing her knowledge with the participants.

Mrs Asha Chavan took the opportunity to thank our guest Dr Sangita Chaudhari for being a part of The Second Year Celebration of IEEE-WIE and then felicitated her by presenting a token of gratitude. Then she welcomed on stage the Ex- WIE members, namely, Karishma Bahl, Siddhi Ghorpade and Khushi Sharma to have a chat and share the experiences they have had in the past few years. The session ended with a few group photos.





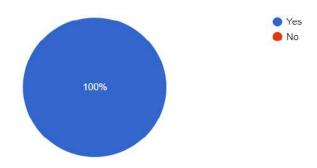




Feedback Analysis-

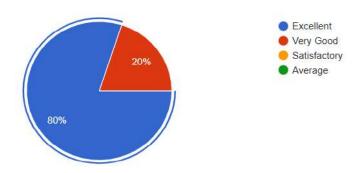
Did you find this event informative?

5 responses



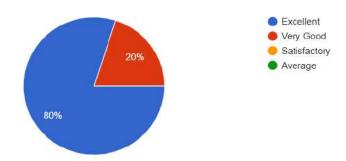
How well was the event structured?

5 responses



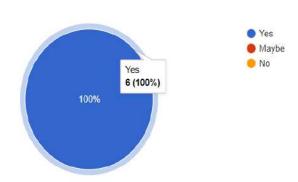
How well was the event delivered by the speaker?

5 responses



Will you be attending more events organized by us?

6 responses







"SKILL BUILDING WEEK ON ANDROID APP DEVELOPMENT WITHOUT PROGRAMMING"



Hemant Shah, member of IEEE workforce (Logistics), welcomed and introduced our fifth and final guest for the day, Mr Bhushan Chavan.

Hemant Shah, Raunak Farikh, Gandhar Suryavanshi started their session by explaining the basics of Android App Development Course. The session was divided into three sessions.

The first session was on Making a Pong game, the second about a Movie Card App and the Third and Final session was about making a functional calculator. In the first session, we were taught how to access MIT App Inventor, the application used to create the android apps. For the first hour we learned about different Elements and Widgets we could add to our app. The second hour was where he taught us how to build the pong game and create its logic.

For the second session he started off with explaining some new concepts and expanding our knowledge of widgets and elements available to us in the MIT App Inventor, we made an interactive Movie Card app that showed details about movies, show timings and cinemas available. We also learned how to add Images and sounds from our computers to the app itself.

For the third and final day, the host for the day explained how to make a calculator. We added elements for buttons, added functions and a Display box, it was a test of all the previously learned concepts as almost everything learned previously was put into use here. We also learned how to export the apps to our phones using the MIT App Inventor Companion App found on the Google Play Store. Then, Raunak, Hemant and Gandhar thanked all the participants who attended the session for attending session.

Arya Shankarling, Aditya Saraf, Chetna Bendale, Rudraksh Berde attended the session on behalf of IEEE-VSIT SB





"SKILL BUILDING WEEK ON WEBSITE DEVELOPMENT COURSE"

Date:	21st August 2021
	28th August, 2021
Time:	4 pm to 6 pm
Platform:	ZOOM
Organised By:	IEEE Bombay Section
	And Technobotics
Faculty in-	Dr. Sarika Chouhan
charge:	(Branch Counsellor, IEEE-VSIT SB)



Hemant Shah, member of IEEE workforce (Logistics), welcomed and introduced our fifth and final guest for the day, Mr Bhushan Chavan.

Hemant Shah, Raunak Farikh, Gandhar Suryavanshi started their session by explaining the basics of Website Development Course. The session was divided into three sessions. The

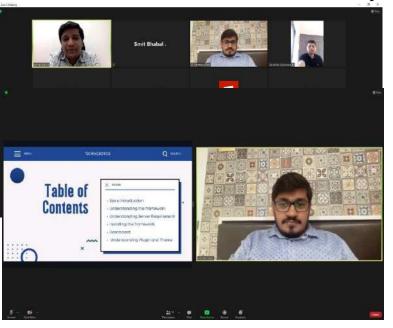
first session was on Framework Basics, the second session on Configuring Website and the third was on Miscellaneous Plugin. In the first session, **Hemant Shah** explained the basic introduction and understanding of framework. In this he explained about the basics of wordpress.org. and the process of installing the framework. He assigned the participants with some assignments to test the knowledge gained by the participants from his session. He also explained the server requirements about the framework. And with this he wrapped up for the day.

For the second session, he started off his session by explaining how to convert HTML websites to dynamic websites in detail. For the HTML websites he started by giving briefs on the basics of HTML. Then he gave a brief on admin panel and dashboard, in which he explained how to access a website that we have created on our local system and how to grand access or give access to administrators, reviewers, users etc. With this he wrapped up for the day.

For the third and final day, the host for the day explained how to take the websites that we created on the previous day to a professional level which would benefit the participants in their near future. He claimed this session to be the most important one as this session was the session where the participants understood the difference between casual website development and professional website development. Then, **Raunak**, **Hemant and Gandhar** thanked all the participants who attended the session for attending session.

Omkar Tawate, Neeraj Patil, Smit Bhabal, Ruswin Raja attended the session on behalf of IEEE-VSIT SB

Down below are some screenshots captured during the session:



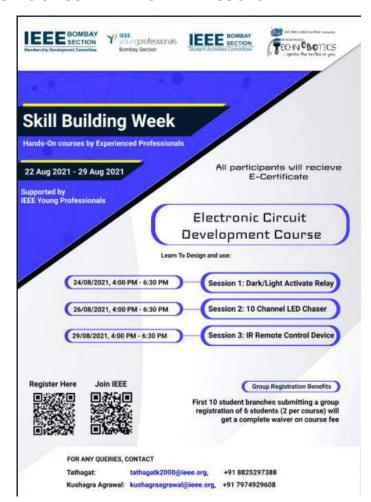






"SKILL BUILDING WEEK ON ELECTRONIC CIRCUIT DEVELOPMENT COURSE"

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Date:	24th August 2021S
	26th August 2021
	29th August, 2021
Time:	4 pm to 6:30pm
Platform:	ZOOM
Organised By:	IEEE Bombay Section
	And Technobotics
Faculty in-	Dr. Sarika Chouhan
charge:	(Branch Counsellor, IEEE-
	VSIT SB)



IEEE Bombay Section along with Technobots organised a fun Skill Building Week on Electronic Circuit Development Course. The session was divided into three sessions. The First session was on Dark/Light active Relay, the second was on Channel LED Chaser and the third was on IR Remote Control Device.

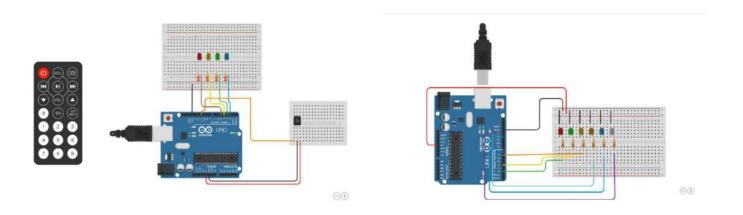
In the first session participants were made familiar with the topic. The practical was performed on an online platform Tinker cad. A Light / Dark activated switch is a circuit that will somehow measure the light level and will turn on or off a relay accordingly. An LDR (Light Depended

Resistor) is used to measure the light level. The students performed the practical and uploaded their outputs in the chat box.

In the second session participants were introduced with the topic. This is the circuit of a simple LED chaser. The LEDs lights one by one for a period of 1second and the cycle repeats giving the running light appearance. The circuit uses two ICs (one is 555) to drive the LEDs. The host had given several tasks for the participants to complete.

In the third and final session, the host for the day started off by explaining what an IR Remote Control Device is. (InfraRed remote control) A handheld, wireless device used to operate audio, video and other electronic equipment within a room using light signals in the infrared (IR) range. Infrared light requires line of sight to its destination. Low-end remotes use only one transmitter at the end of the unit and must be aimed directly at the equipment. High quality remotes have three or four powerful IR transmitters set at different angles to shower the room with signals. The host thanked all the participants for attending the session and the event was brought to its conclusion.

Mukund Kelkar, Priyadarshini Sawant attended the session on behalf of IEEE-VSIT SB







"Membership Drive 2021"

Date:	24th-25th September, 2021
Time:	3:00 pm to 6:00 pm
Platform:	MICROSOFT TEAMS
Organised By:	IEEE-VSIT Student Branch
Resource Person	Tathagat Kumar-SSR(Student Section Representative), -IEEE Bombay Section Aditya Saraf - Chair, IEEE-VSIT SB
	Neeraj Patil – Treasurer, IEEE- VSIT SB
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) Mr. Laxmikant Manchekar (Faculty member) Ms. Asha Chavan (Faculty member)



DAY 1

IEEE-VSIT Student Branch had organizing a Membership Drive for encouraging Students to enroll for an IEEE membership. The event included Valorant and BGMI gaming tournaments for the aspiring new members to participate and to win exciting IEEE Goodies.

Aditya Saraf- Chair, IEEE-VSIT SB welcomed all the participants, who were present for the events. He began by explaining what the significance of IEEE is by giving some quick facts

about IEEE. A small video was shared describing the successful past events conducted by IEEE VSIT-SB like Novus, Lightspeed, Mind Quench. Aditya then continued by explaining what IEEE VSIT-SB does and made the participants familiar with how the student branch works.

Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) explained various benefits of an IEEE memberships, like IEEE scholarships, IEEE travel grants, Mentors, Volunteering Opportunities, Technical magazines, IEEE TV, IEEE Explore which contain articles, research papers and much more. **Dr. Sarika Chouhan** then introduced Mr. Tathagat Kumar and invited him to take the session ahead.

Tathagat Kumar-IEEE Bombay Section Student Section Representative, then began explaining the membership benefits of IEEE like Technical content, Professional Networking, Careers and recognition, Member discounts, and Humanitarian Programs.

Breakout Rooms were created for the gaming events and participants were divided into 2 groups according to the choice of their games. Points were assigned depending on the number of kills. 5 top teams were selected from BGMI after 1 match. Valorant had a total of 4 teams and 2 teams qualified for the final. Points were assigned depending on the number of kills.

Omkar Tawate- General Secretary, IEEE-VSIT SB. He presented a vote of thanks to the speakers and the participants, with a virtual photo session with all the members. That concluded Day 1 of the membership drive.

DAY 2

Day 2 session started at 1:15 pm, it started off by sorting the teams out and assigning them to their respective breakout rooms. Valorant was being handled by **Aditya Saraf**, **Neeraj Patil**, **Harsh Mishra**. BGMI was handled by **Rahiq Majeed**, **Moinuddin Shaikh**, **Smit Bhabhal**. Qualified teams were selected.

In valorant 2 teams were against each other for a best of 3 match. The winning team (Team OP) after a close match winning out by 13-11.

BGMI 5 teams competed in a Classic Erangel match. The winning team (Daze Atharva) dominated the game winning out the round with ease.

The Winning teams were announced to the participants, and they received their prizes and goodies. **Mukund Kelkar**- LOGISTIC HEAD, IEEE-VSIT SB congratulated all the attendees for their support throughout the Membership Drive and concluded the event.

Outcome of the Event- 41 New Student Members have taken IEEE Membership.















Feedback Summary

Topic: "Valorant and BGMI Tournament"

Date: 24th-25th September 2021

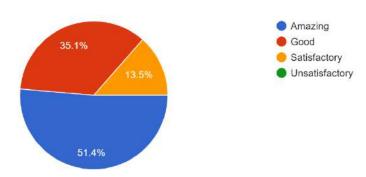
TIME - 3:00 pm to 6:00 pm

Attendee Information:

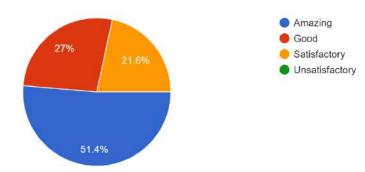
Total Attendees: 50

Feedback Summary:

How well did the event meet your expectation 37 responses

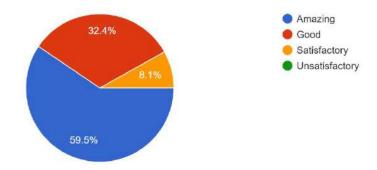


How well was the event structured 37 responses



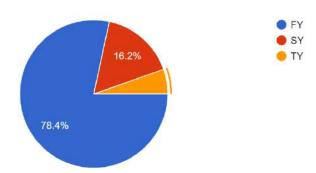
Feedback for the Speakers

37 responses



Class

37 responses









Date:	8 th October, 2021
Platform:	ZOOM
Organised By:	IEEE-VSIT Student Branch
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) Mr. Laxmikant Manchekar Ms. Asha Chavan



On 8th October 2021, IEEE-WIE-VSIT SB organised STEM (Science, technology, engineering, mathematics) Awareness drive for the students of Angel Express Foundation NGO. Around 80 students from the NGO attended the session.

The event began with a welcome speech by the Branch Counsellor of IEEE-VSIT SB **Dr. Sarika Chouhan**. She gave a quick intro to STEM awareness drive.

Priyadarshini Sawant Chairperson of WIE VSIT gave an introduction of what STEM education consists of. And she explained that in essence, STEM is a teaching concept that integrates all four disciplines into a single interdisciplinary project and provides guidance on real-world (rather than purely academic) applications and teaching methods. After a short video describing what STEM education is, Aditya described how science moves our knowledge and understanding forward bit by bit and brings new wonders to light.

Arya Shankarling, Vice Chairperson of WIE VSIT began by explaining the various career opportunities one can get in different fields of sciences by giving examples of

Architects and Doctors. **Aditya Saraf**, Chairperson IEEE-VSIT continued that and described the work of engineers. Building on that **Arya** and **Rudraksh** explained the importance of engineers in today's world. Then they explained a variety of engineering fields including civil, computer, electronics, mechanical engineering.

Priyadarshini and **Rudraksh** then gave the importance of technology and careers to the participants with the help of some famous personalities who are at the top of their respective fields. They explained how with the rapid development of information and communication technology, educators and researchers increasingly highlight the potential merits of using educational technology to improve STEM learning outcomes.

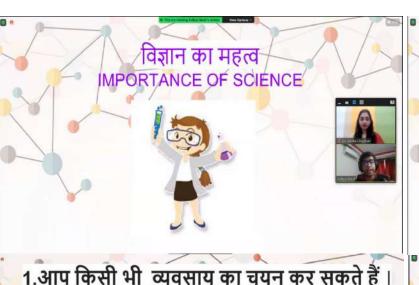
Omkar Tawate, General Secretary IEEE-VSIT and **Chetna Bendale**, General Secretary WIE, IEEE-VSIT SB explained the importance of maths and careers. How maths helps in analytical thinking, how it develops one's ability to think, its importance in this constantly evolving world. Then by giving examples of Accountants and Data analysts they gave a few real-world applications of mathematics in careers.

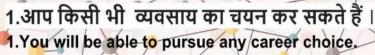
Chetna then went on to explain the various benefits of Stem education. Some of them included were how it helps to build resilience, encourages experimentation, encourages teamwork, and instils creativity and innovation.

The team then made us familiar with women in stem. Chetna described Radia Perlman the inventor of the algorithm of tree protocol (STP). Priyadarshini made us familiar with work of Rebecca Cole who was a public health advocate, doctor, and health reformer in the United States and Roberta Bondar who was Canada's first female astronaut and the world's first astronaut-neurologist. Arya gave us an in-depth explanation of the career of Irene Au and how she created her own program of study in human-computer interaction. She built exceptional design teams for Google and Yahoo before joining Khosla Ventures as an Operating Partner.

Dr. Sarika Chouhan then interacted with the students and solved their doubts regarding the careers they were aspiring to choose.

Dr. Sarika Chouhan then gave a vote of thanks and thanked everyone for the active participants and concluded the session.









जमशेदजी नुसरवानजी भारतीय अग्रणी उद्योगपति थे, जिन्होंने टाटा समूह की स्थापना की

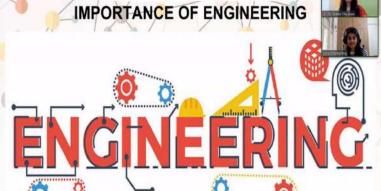
Jamsetji Nusserwanji Tata was an Indian pioneer industrialist, who founded the Tata Group.





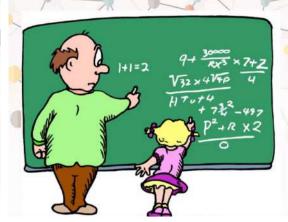


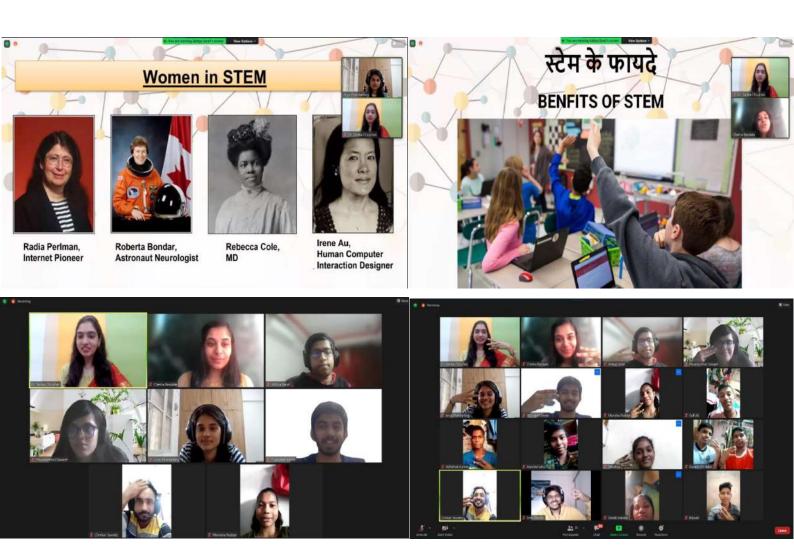






इलेक्ट्रॉनिक इंजीनियर Electronic Engineer









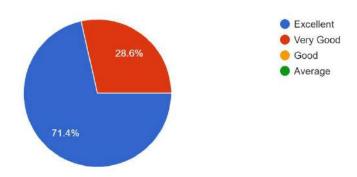


<u>"STEM 2021"</u> "<u>FEEDBACK SUMMARY</u>"

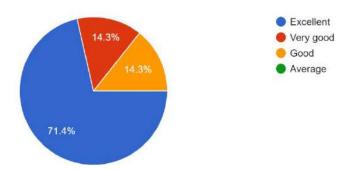
Date: 8TH October 2021

TIME - 3:00 pm to 4:30 pm

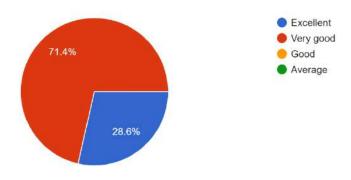
How would you rate the quality of the workshop? 7 responses



How well did this workshop meet your expectation? 7 responses

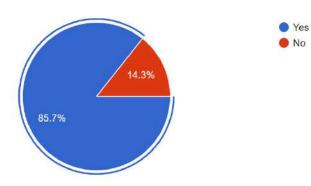


How well was the workshop delivered by the speaker(s)? 7 responses



Did you find this workshop informative?

7 responses







"IEEE DAY 2021"

Date:	9 th October, 2021
Time:	3:00 pm to 5:00 pm
Platform:	MICROSOFT TEAMS
Organised By:	IEEE-VSIT Student Branch
Resource	Aditya Saraf - Chair, IEEE-VSIT
Person	SB
	Mr. Omkar Tawate,
	General secretary,
	IEEE-VSIT
Faculty in-	Dr. Sarika Chouhan
charge:	(Branch Counsellor, IEEE-VSIT
S	SB)
	Mr. Laxmikant Manchekar
	Ms. Asha Chavan



IEEE-VSIT Student Branch celebrated the IEEE day on 9th October 2021. The day was started off by Aditya Saraf, Chair, IEEE-VSIT SB and Omkar Tawate, General Secretary, IEEE-VSIT. The pair explained about the significance and the benefits of being an IEEE member.

Then Dr. Sarika Chouhan, Branch Counsellor, IEEE-VSIT SB joined the session and spoke a few words on what IEEE is and its significance and importance.

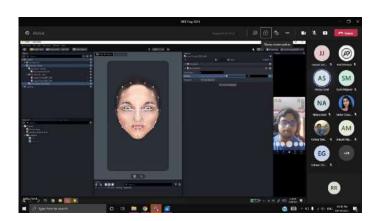
Later, **Arya Shankarling**, Vice Chairperson of IEEE-WIE VSIT, **Chetna Bendale**, General Secretary WIE, IEEE-VSIT SB and **Priyadarshini Sawant** Chairperson of IEEE-WIE VSIT joined the session and spoke a few words on WIE. They talked about the benefits of being a WIE member and an overview on what WIE is. They also talked about what WIE strives towards and the various WIE awards given out to the members.

Then, Harsh Mishra a IEEE workforce member, re-introduced Omkar Tawate and Aditya Saraf. Omkar, then explained what Augmented Reality is. He explained what it meant and its uses. Then Aditya Saraf came in and conducted a workshop on making AR filters using snapchat Lens Studio.

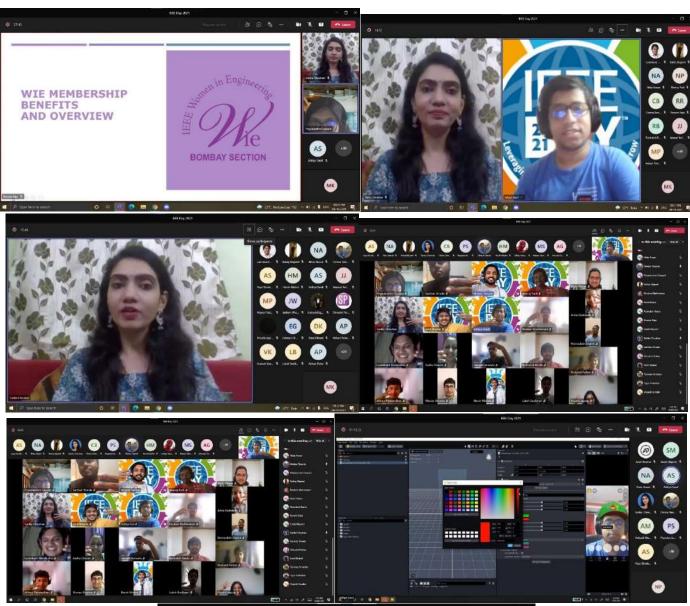
After this there was an activity conducted by the Student Branch for the participants to have an interactive experience in the session. The participants played a game named Scribble where the participants and the organisers played together. All in all, it was a fun interactive day where the participants had a lot of fun.

Then **Rudraksh Berde**, IEEE-VSIT Digital Marketing Head gave ended the session by thanking the participants for joining the session and hoped that they learned something and had a lot of fun.

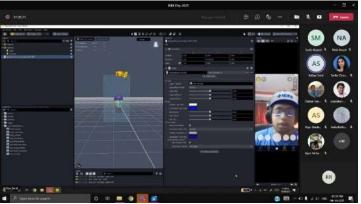
Here are some of the screenshots from the day:















Date:	30 th November, 2021
Time:	3:30 PM TO 4:30 PM
Venue:	Y-Block Seminar Hall
Organised By:	IEEE-VSIT Student Branch
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) Mr. Laxmikant Manchekar Ms. Asha Chavan



La Primera Interacción

On 30th November 2021, IEEE -VSIT SB organized an interaction session with the New IEEE Student Members. The event was conducted in Hybrid Mode. Only doubly vaccinated students were allowed to attend this session offline. 15 students attended Offline and about 20 attended Online.

Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) welcomed all the participants both online and offline. Dr. Sarika Chouhan explained various benefits of an IEEE memberships, like IEEE scholarships, IEEE travel grants, Mentors, Volunteering Opportunities, Technical magazines, IEEE TV, IEEE Explore which contain articles, research papers and much more.

Aditya Saraf, Chairperson IEEE-VSIT then invited the participants to come up on the stage and introduce themselves for an ice breaker session. He also

requested the participants present in the online mode to turn their cameras on and give a small introduction. After that, the core committee introduced themselves, made the participants familiar with their respective roles in IEEE.

Aditya Saraf and **Omkar Tawate**, General Secretary, IEEE-VSIT SB then conducted a fun game Pictionary, in which the one of the participants draws something and others guess. The participants had a lot of fun during this activity. The core committee and the faculty also participated in this activity. The winners were Ansh, Riya, Mubashira, and Mayur. The winners received exciting IEEE goodies. This was a new experience for the participants as well as the Core Committee as this was their first offline event.

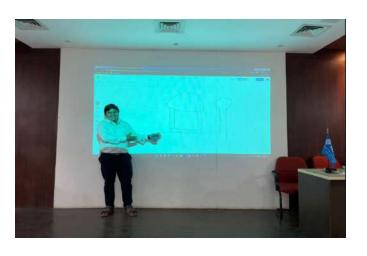
After a small Photo session, Aditya Saraf concluded this fun event.

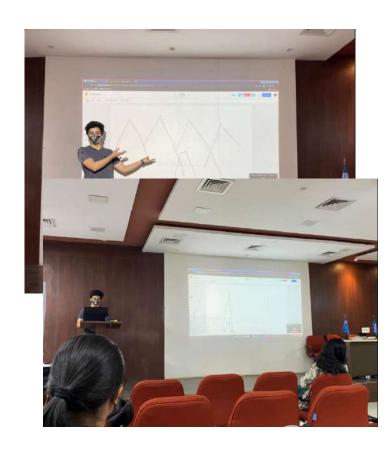
Here are some pictures of the event-

























Date:	22 nd January, 2022
Platform:	MICROSOFT TEAMS
Arranged By:	WIE Affinity Group of IEEE-VSIT Student Branch in association with WIE Affinity Group of IEEE Bombay Section.
Faculty incharge:	Dr. Sarika Chouhan (Advisor, WIE Affinity Group of IEEE-VSIT SB) Mr. Laxmikant Manchekar Mrs. Asha Chavan



"LeadingShe" Organised by The WIE Affinity Group of IEEE-VSIT Student Branch in association with WIE Affinity Group of IEEE Bombay Section conducted on 22nd January, 2022 from 12:30 pm to 1:30. The event was open for all. The event saw a total of 60+ attendees.

Priyadarshini Sawant (Chairperson of IEEE-WIE VSIT), welcomed and introduced the guest for the day, Anamika Chouhan, Senior Consultant Life Sciences, Business Consulting, Infosys Consulting, Pune.

Priyadarshini began the event by giving a brief about motivating and inspiring women to live and build the lives they want. And as well as acquainting with the advancement and survival of women in the technological area. Then there was a moment dedicated by all the participants and our guest towards to bestow upon them the blessing of Goddess Sarasvati by standing up for Sarasvati Vandana.

Then **Dr Sarika Chauhan (Branch Counsellor, IEEE-VSIT SB)** went on to explain WIE's goal to work as a committed group to increase the number of women

by recruiting and retaining them. She talked about how working at WIE has been a rewarding and educational experience for the team. WIE has been an endless stream of knowledge which goes into producing a good event, the opportunity to meet great encouraging women from all areas of life.

Chetna Bendale, (General Secretary, Affinity Group of IEEE-VSIT SB) commenced the event by warmly welcoming the guest Ms Anamika. and graciously introduced her to the audience. They learnt the vast experience she has in the IT industry, with 10 years of experience as a CSV lead and manager in the Life Sciences area and 4 years of hands-on expertise in software testing in the Telecom domain. Ms Anamika has worked with a variety of CSV approaches and techniques and is well-versed in the GAMP5 principles and concepts. She is an expert in documentation and presentation abilities, as well as pharmacovigilance. She has received CSV, QTP, ISTQB, Software Testing Level 0, Automation Framework, and Life Science certifications from Cognizant. As required by the project, she has also worked as a "Sr. Validation Engineer" and a "Security and Compliance Office."

Ms Anamika Chouhan started off by thanking the various members of WIE and IEEE-VSIT for inviting her to the first podcast event and giving an introduction with meriting praise. She began by talking about the goal of the podcast i.e., Techno Women. She gave an example of how the women of the previous generations didn't get the opportunity to show their dedication and work towards their goals. She states the low number women working in a work force and how this is very discouraging. She says that this forum is for the strong-minded women, and she'll guide them towards great success in IT careers. She says, first step is knowing what we want to do, and plan out the whole route towards the end goal. She gave her experience for the same. Take it step by step. When you complete one goal, work towards the next one. Keep on going till you reach your end goal. She talked about her experience of how her friend got to go abroad and not her. How that inspired her to work towards going to the same country and what she did to do so.

Second tip is to not share your struggles. She didn't talk about the struggles she faced when she wanted to learn more about the IT field while she was pregnant. She said how she didn't want her pregnancy to stand in front of her promotion that she might get. She said she's thankful for her bosses who never gave up on her. After her maternity leave she came back immediately to work on her goal. She talked about her goal that she chose in the pandemic to help those who are in need. Even if her contribution was small, it still meant a lot to her. The lesson here she wanted to give is never stop learning no matter what the circumstances are.

Then she shared the story from her recent conversation with her new boss where she asked her boss if she can go abroad. She was surprised to see her boss give her permission without any hesitation. She said, the reason was the hard work she did in

the last seven years of her professional career. She asked all the participants to be focused on their career. Ms Anamika said rather than wasting time on social media try to take inspiration from people who work towards their goals. She then talks about the responsibilities that will come after women have families.

She ended her speech by talking about her next goal which was to be technically strong. The concept is so vast that she is still learning it now. Then she said be confident and be prepared for challenges. Be prepared to take on responsibilities.

The speaker's talk was then followed by a question-answer session overseen by **Chetna**. Then she answered some of the questions asked by the participants. A few interesting questions included,

What first sparked your interest in working in the tech industry? Do you feel you had to work harder than your male colleagues to advance in your career? Do you think women in tech conferences and events should be supported, or do they contribute to greater segregation? And many more.

The event was brought to its conclusion by **Arya Shankarling (WIE Vice Chairperson Affinity Group of IEEE-VSIT SB)** presenting a vote of thanks to the speaker.

Event Photographs-













"LeadingSHE"

Feedback Summary

Topic: "TECHNOWOMAN: Growth of women in technological field and their

survival in IT"

Speaker: Anamika Chouhan, Senior Consultant, Test Manager, Computer System

Validation Lead, Infosys Consulting, Pune

Date: 22nd January 2022

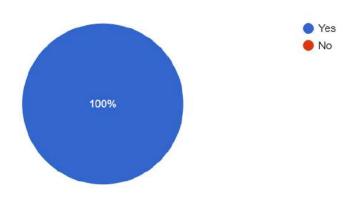
Attendee Information:

Total Attendees: 50+

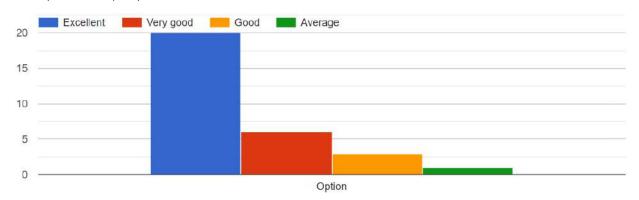
Feedback Summary:

Did you find the session informative?

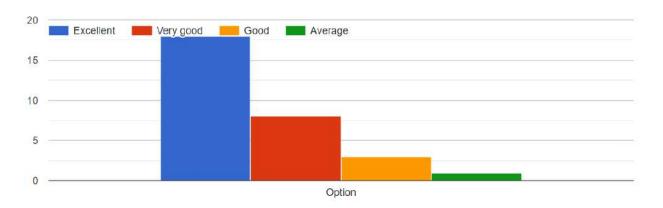
30 responses



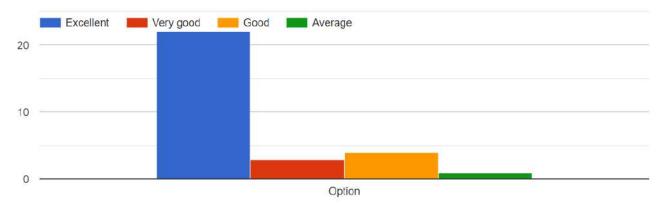
How would you rate the quality of the Session?



How well did this Session meet your expectation?



How well was the Session delivered by the speaker?



What are your takeaways from this Session?

The session was very motivating and inspiring. looking forward for some more interesting
sessions.
It was awesome keep it up!
Good event
Perfect event
Very good inspirational event
Great session
very informative







IEEE WORKFORCE RECRUITMENT 2022

Date:	18 th February 2022
Time:	3:00 PM to 5:00 PM
Attendance:	30+ Participants
Organised By:	IEEE VSIT SB
Faculty in- charge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Mr. Laxmikant Manchekar Ms. Aasha Chavan



On 18th February 2022, IEEE-VSIT Student Branch along with WIE-VSIT organized workforce recruitment interviews for electing the new IEEE-VSIT SB and WIE-VSIT CORE committee. This event was held in hybrid mode. Only the double vaccinated students were permitted to attend the interviews offline. 15 students attended offline and about 20 attended online.

Omkar Tawate, the former General Secretary of IEEE-VSIT SB and Harsh Mishra, the former Membership Recruitment Head, welcomed all the participants and introduced the committee members that were going to interview the participants. They explained the roles of all the core committee members and the responsibilities that come with different positions. Each of the participants was then called into a classroom one by one for their interview. The students were asked to introduce themselves and list some of their hobbies or skills. The interviews were conducted by the now former IEEE-VSIT SB and WIE-VSIT CORE committee members.

Out of all the students that gave the interviews 12 students were elected as the new IEEE-VSIT SB and WIE-VSIT CORE committee members. Following are the members of the new IEEE-VSIT SB and WIE-VSIT CORE committee:

POSITIONS	NAMES
IEEE-VSIT SB Chairperson	Tejas Ambekar
IEEE-VSIT SB Vice Chairperson	Jawaad Jariwala
IEEE-VSIT SB General Secretary	Ankush Makhijani
IEEE-VSIT SB Public Relations Head	Adhvika Iyer
IEEE-VSIT SB Logistics Head	Advait Palav
IEEE-VSIT SB Technical Head	Aditya Mhambrey
IEEE-VSIT SB Treasurer	Tanmay Nerurkar
IEEE-VSIT SB Digital Marketing Head	Ansh Parmar
WIE-VSIT Chairperson	Athira Kollara
WIE-VSIT General Secretary	Riya Kadam
WIE-VSIT Vice Chairperson	Ruchi Thakekar
WIE-VSIT Logistics Head	Maitreyi Gharat

After a small photo session, Omkar Tawate (former General Secretary IEEE-VSIT SB), then concluded the event after thanking all the participants.



















EVENT REPORT



IEEE BOMBAY SECTION STUDENTS CONGRESS 2022

IN ASSOCIATION WITH











EVENT DATE: 26-27 FEBRUARY

IEEE Bombay Section Students Congress is the annual flagship event of IEEE Bombay Section which is a conglomeration of students, professionals, visionaries from within and beyond the section. It provides a platform to connect with industry experts, business professionals and experts working on latest technologies. Workshops, panel discussions and networking activities contribute towards all-round professional and personal development of an individual.

IEEE Bombay Section Students Congress 2022 was hosted in virtual mode on webex platform from 26th-27th February 2022.

Theme:

The bi-annual congress with its theme **Metaverse** aims to provide its delegates with a thorough understanding of upcoming technological developments in the field of AR,VR and Meta.

Mission:

To motivate students to pursue and learn cutting edge technologies and help them expand their network

Objective:

- Networking: Live interaction with industry professionals working on Meta Technologies such as AR, VR, blockchain and virtual world technologies.
- **Technological Innovations :** Talks from industry experts on cutting-edge technologies which ignite innovative thought processes.
- **Professional Development :** Transfer of knowledge and hands-on sessions will help in all round development.
- **Recognition:** Student Branches will get an opportunity to get recognized by collaborating with IEEE Bombay Section SAC for future events.



About the organizers: <u>IEEE BOMBAY SECTION Student Activities</u> Committee

IEEE Bombay Section SAC takes care of the needs of all student members spread over various student branches in Bombay Section. With its mission to deliver a common, high quality IEEE student membership experience for lifelong professional success, IEEE Bombay Section SAC forms the backbone of student Experience in the IEEE Community.

About the associated Student Branches:

IEEE G.H RAISONI COLLEGE OF ENGINEERING: With many awards in their bag, IEEE Student Branch at G.H. Raisoni College of Engineering is one of the most active Student Branch in both IEEE Nagpur Sub-Section and IEEE Bombay Section.

IEEE Student Branch DECE: IEEE Student Branch of Don Bosco College of Engineering, Goa has been an active student branch of IEEE Bombay Section since 2018.

IEEE SIES GST: With over 150 members, IEEE SIES Graduate School of Technology is one the oldest and most vibrant student branch of IEEE Bombay Section.

IEEE SIT: Located in Lonavala, IEEE Student Branch at Sinhgad Institute of Technology has actively contributed towards professional development of its members.

IEEE VSIT: Following the vision of IEEE, the IEEE student Branch at Vidyalankar School of Information Technology has collaborated with various student branches to deliver promising results.



ADVISORY COMMITTEE:

Dr. Sarika Chouhan, Chairperson, IEEE Bombay Section SAC

Ms. Anjali Mishra, Secretary, IEEE Bombay Section SAC

Mr. Tathagat, Section Student Representative, IEEE Bombay Section

Prof. Biju Balakrishnan, Branch Counselor, IEEE SIES GST SB

Prof. Vaishali Bhaste, Branch Counselor, IEEE SIT SB

Prof. Yesudas Muttu, Branch Counselor, IEEE DBCE SB

Prof. Laxman Thakare, Branch Counselor, IEEE GHRCE SB

GUEST SPEAKERS:

Mr. Krishnan Sunderarajan - Founder, LOKA (Metaverse gaming app)

Dr. Satyanarayana Bheesette - Chairperson, IEEE Bombay Section

Mr. Chintan Oza - President, OneQuantum Director, Founder Institute, Mumbai

Mr. Vidyut Mohan - Co-Founder and CEO, Takachar UNEP Young Champion of Earth

Dr. Umar Zakir Abdul Hamid - Lead of Strategic Planning, CEVT AB, Sweden

Mr. A. T. Kishore - Vice Chair, IEEE Banglore CIS Senior Member IEEE; CEO of Vidyasangha Technologies Pvt. Lmt.

Dr. Shital Chiddarwar - Associate Professor, VNIT Nagpur Center Head, Siemens COE



As the world's largest technical professional organization, IEEE has been instrumental in providing the right motivation and propitious environment to its members for personal and professional development.

Continuing on its vibrant tradition of conducting the flagship, bi-annual event "IEEE Bombay Section Students Congress", The congress of 2022 was to be the one which deepened engravings by going virtual. IEEE Bombay Section and IEEE Bombay Section SAC in association with IEEE G.H. Raisoni Student Branch, IEEE Don Bosco College of Engineering Student Branch, IEEE SIES Graduate School of Technology Student Branch, IEEE Sinhgad Institute of Technology Student Branch and IEEE Vidyalankar School of Information Technology Student Branch brought ashore a magnificent event which gave the younger generation a dose of worldly wisdom and ignited a spark in them to last a lifetime.

The success of a versatile congress is measured by the intellectual gathering and enthusiasm of its participants. With 700+ registrations, 350+ active participants and 90+ viewers on youtube ,IEEE Bombay Section Students Congress 2022 played host to one of the most dynamic sets of participants.

DAY 1

INAUGURATION

Date: 26 February, 2022

Time: 10:00 AM IST

The first day of IEEE Bombay Section Student Congress took o with a warm welcome by hosts Ms. Anagha Upparna and Mr. Aaryan Kumbhar at 10:00 AM IST. The inaugural ceremony graced o with a welcome address by chairperson of IEEE Bombay Section, Dr. Satyanarayana Bheesette where he expressed his enthusiasm for the event and extended his best wishes to the organizing team. Progression followed by briefing about the day ahead by Dr. Sarika Chouhan, Chairperson of IEEE Bombay Section Student Activities Committee. She cordially welcomed all the dignitaries and participants.



CONCEPT OF METAVERSE, IT'S SCOPPE, HUTURE AND CARREER OPPORTUNITIES BY MIT. KRIISHNAKU SUNDARARANIANI

Date: 26 February, 2022

Time: 10:30 AM IST

The most awaited session of the congress started with a blast. Mr. Krishnan Sunderarajan, is the founder of Indian gaming Metaverse app Loka. He has also co-founded a food startup named FOODIEBABA and was also associated with Zomato. Loka and Mr. Sunderarajan both gained fame and appreciation with their feature on the Indian Television show Shark Tank India.

He started his session with basic concepts of technologies that make Metaverse possible. He gave a glimpse of how the virtual world is di erent from the real world

in terms of user experience and engagement. The founder of Loka also shared his journey with the participants along with the learnings and hardships he faced along the way. He also described in detail the future trends and developments in the field of Meta, AR and VR especially in India and its scope for students.



EXPERIENCE SHARING BY IEEE STUDENT MEMBERS

Date: 26 February, 2022

Time:: 11:00 AM IST

IEEE Student members across IEEE Bombay Section were given the opportunity to share their journey, learnings and ideas with all delegates. The session was moderated by hosts Ms. Anagha Upparna and Mr. Aryan Kumbhar. The floor was also open to all participants and the forum saw a vibrant and enthusiastic response from participants. Participants shared their IEEE journey, learnings and experiences with





fellow members. The session imbibed a sense of togetherness and empathy among participants as they reflected on their journey in IEEE.

UNUSUAL , BUT NICHE CAREER OPPORTUNITIES FOR THE ENGINEERS BY Dr. SATYANARAYANA BHEESETTE

Date: 26 February, 2022

Time: 11:30 AM IST

Dr. B. Satyanarayana is the chairperson of IEEE Bombay Section and works as a

scientific o cer at Tata Institute of Fundamental Research, Mumbai. The session started with a trip round the universe from big bang to today. He then gave a brief overview of research and career streams which are not very mainstream. He educated participants on ongoing and upcoming research projects in India such as ITER, LIGO Detectors, SKA etc. which provide niche career opportunities. He concluded his session with words of encouragement for the upcoming



workforce and urged students to look beyond mainstream career options.



ARE ENTREPRENEURS BORN OR MADE?

Date: 26 February, 2022

Time: 12:10 PM IST

Mr. Chintan Oza has over 21 years of experience in Telecommunications and ICT domain. He has an active presence in the Indian startup industry by being a part of advisory board or investment committee for multiple venture capital funds and he is also the local leader of Founder institute in Mumbai.



The aim of this session was to inspire and motivate a generation of students and young professionals to inculcate entrepreneurial skills to create opportunities, and solutions while furthering economic development. Mr. Chintan walked everyone through the lifecycle of entrepreneurship and the traits of a successful entrepreneur. The

participants were enlightened with this session and asked questions on building a successful startup, which was duly answered by the speaker.

GREEN WASTE TO MARKET UTILIZATION

Date: 26 February, 2022

Time: 2:00 PM IST

Mr. Vidyut Mohan is the co-founder of Takachar, a social enterprise which helps farmers in converting farm waste residues into value-added chemicals on-site. He is on a mission to drastically scale the utilization of waste biomass to make fuels,





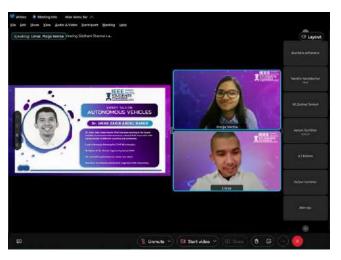
fertilizers, chemicals to reduce air pollution associated with crop residue burning, mitigate carbon emissions, and remove carbon from the atmosphere.

The session started with reflection of the speaker's journey and the obstacles he faced along the way. He shared his biomass agenda and talked about fertilizer opportunities in India. Later he introduced everyone with conversion process which takes 2 hours to complete. He summed up the session by telling more about miniplant model. Further Q&A session was started for Green Waste Management where Mr. Vidyut thoroughly cleared every doubt asked Ms. Akanksha Sathawane gave Mr. Vidyut Mohan a small token of appreciation.

AUTONOMOUS WEHICLES AND THEIR FUTURE

Date: 26 February, 2022

Time: 2:30 PM IST



Dr. Umar Zakir Abdul Hamid (PhD) has been working in the future mobility (connected and autonomous vehicle) field since 2014 with various teams in di erent countries and continents. He is the Lead of Strategic Planning for CEVT AB in Sweden, Recipient of the Finnish Engineering Award 2020 and has 30+scientific publications as author and editor. Secretary a Society Automotive Engineers (SAE) Committee.

He started the session by explaining

about ACES which stands for Autonomous, Connected, Electric, Shared. He gave a brief explanation of topics associated with autonomous vehicles such as collision avoidance, career in ACES etc. He concluded the session using a motivational quote which said "It is a bumpy road. But it will be worth all the challenges. Opportunity is wide. But you need to look for it. One opportunity will lead to another".



TECHNICAL CONTEST

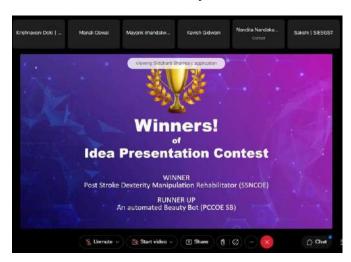
Date: 26 February, 2022

Time: 3:30 PM IST

"With cutting-edge tech around the corner, the world needs to find ways to implement it in our lives" with this quote a inter SB technical contest was held wherein Student branches were asked to present their ideas. The event was moderated by Ms. Akanksha Sathawane and she started the contest by reiterating rules of the contest followed by



introduction of judges. The judges of the contest were Dr. Aarti Karande, immediate-past chairperson of IEEE Bombay Section SIGHT and Mr. Kiran Talele, treasurer of IEEE Bombay Section.



The organizing committee received 10 registrations for the contest throughout India out of which best 5 were presented in front of judges. The contest saw promising ideas ranging from shared farming and green waste management to beauty bot.

Further, Each judge provided their expertise and unique perspective to the event and unanimously shortlisted the Winners. The results are:



Position	Idea Presented	Student Branch
Winner	Post Stroke Dexterity Manipulation Rehabilitator	Sri Sivasubramaniya Nadar College Of Engineering, Tamil Nadu
Runner Up	An automated beauty bot	Pimpri Chinchwad College Of Engineering, Maharashtra

VOTE OF THANKS

Date: 26 February, 2022

Time: 4:15 PM IST

Ms. Anjali Mishra, Secretary of IEEE Bombay Section Student Activities Committee, gave her closing remarks and thanked all participants and volunteers working on this event for their valuable contributions towards successful conduction of IEEE Bombay Section Students Congress-day 1. The day ended on a positive note with all delegates and volunteers smiling for a group picture.

DAY 2

After the successful completion of day 1, the second day of the congress began with a warm and lively welcome by hosts Ms. Nandita Nandkumar and Ms. Pooja Verma at 10:30 AM IST. The day began with glimpses of day–01 followed by an overview of the Day-02 schedule. Mr. Tathagat Kumar, Section Student Representative of IEEE Bombay Section, welcomed all guests, participants and speakers with great enthusiasm.



EXPERT SESSION ON AR-VR AND IT'S IMPLEMENTATION / HANDS-ON WITH AR-WRARPELICATIONS

Date: 27 February, 2022

Time: 10:30 AM IST

Mr. A. T. Kishore is Vice Chair at IEEE Bangalore Computational Intelligence Society, Lead for Bureau of Indian Standards TED 14.1 and TED 32 section and is also the CEO of Vidhyasangha Technologies Pvt Ltd.

The buzz around AR-VR and Meta has recently seen an uprising though according to our speaker it is not a modern topic, it was being used in 1992 by the US military to treat PTSD in soldiers. It was also used to create simulation for training purposes in aviation, army and medical sciences. Mr. Kishore visualizes the future of these



technologies in integration with education systems. He envisions a future where teachers can teach complex subjects easily using these technologies. Further, in the Q&A session Mr. Kishore thoroughly cleared doubts asked by participants.

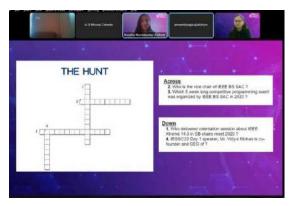
NETWORKING ACTIMITY

Date: 27 February, 2022

Time: 11:30 AM IST

The organizing team conducted a fun activity named "The Hunt" in which participants were supposed to solve a crossword puzzle consisting of 4 clues whose answers were implicitly or explicitly written in the website of IEEE Bombay Section SAC. The first one to answer all the 4 questions correctly will be declared as the winner.





At first, host Ms. Pooja Verma explained to all the participants the rules and regulations of the contest. The game then took o with great vigour wherein participants scratched their heads and sprinted across the website to claim the winner position. The winner of the activity is:

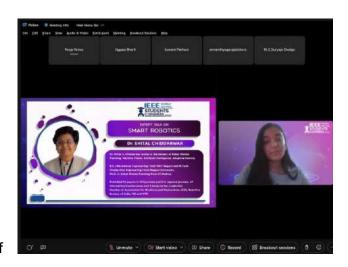
Winner: Miss Jigyasa Bharti, YP Member of IEEE Bombay Section

EXPERT SESSION ON ROBOTICS

Date: 27 February, 2022

Time: 12:00 PM IST

Dr. Shital S. Chiddarwar works in the domain of Robot Motion Planning, Machine Vision, Al and Adaptive Control. She is also a member of Association for Machines and Mechanisms, IEEE, Robotics Society of India, IIIE and ISTE. She started the session by emphasizing the importance of robotics in industry 4.0 by stating that There are n-number of smart factories where robots are the main elements and the task of humans is just to monitor them. Further Dr. Chiddarwar explained the applications of robots in fields like painting, welding,



mining, health, packaging and many more. She educated everyone with pros and cons of o ine and online programming along with special mention of companies with highly advanced robots.



CULTURAL ACTIVITY

Date: 27 February, 2022

Time: 2:00 PM IST



that It felt the spirit of whole India was mesmerised within the congress as cheers and applause flooded in the chat window. The congress was not just limited to workshops and seminars but also spread its wings to celebrate some of the most soul-enriching virtues of mankind i.e. dancing and singing. There were 15 perplexing entries for the cultural activity by IEEE Student Members across the nation. The zeal of contestants was such



VOTE OF THANKS

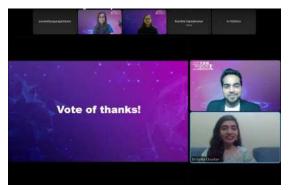
Date: 27 February, 2022

Time: 3:40 PM IST

Mr. Tathagat Kumar, Section Student Representative of IEEE Bombay Section, reflected on the 2 day congress by recollecting all sessions and activities conducted in the congress. He gave his closing remarks and concluded with thankful phrases for



every individual who contributed directly or indirectly towards making this congress, a grandeur one.



And thus, the lights to another lamp faded down. One full of glory, inspirational storyline and experiential moments to last a lifetime. For a journey that has been carrying on for years, IEEE Bombay Section Students Congress 2022 just provided another boost to the never ending legacy.

Compiled by:

Team Lead - Ms. Pooja Verma

Team Members -

Mr. Devansh Patil

Mr. Kavish Gidwani

Ms. Shruti Singh

Ms. Rajeshri More







Date:	26 th February 2022
Time:	4:00 PM TO 6:00 PM
Venue:	Reading Hall (Y-Block)
Organised By:	IEEE-VSIT Student Branch
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) Mr. Laxmikant Manchekar Ms. Asha Chavan



4th Anniversary Celebration

On **26th February 2022**, IEEE -VSIT SB organized an event to elect the new core committee of IEEE. The event was conducted in Hybrid Mode. Only double vaccinated students were allowed to attend this session offline. 14 students attended offline and about 20 attended online.

Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) welcomed all the participants both online and offline. She shared some of her past experiences working with the previous IEEE core committee. **Mr. Laxmikant Manchekar** also shared his experiences and advised the new committee members to learn to balance their studies and their IEEE work.

The previous committee members introduced themselves one by one and explained the responsibilities that come with their positions in the committee.

Furthermore, they announced the names of the new committee members and passed on their post and the responsibilities to them.

Tathagat Kumar, SSR from IEEE Bombay section attended the event online and shared his experiences and talked about the various opportunities that he got through IEEE. The ex-committee members had a short video clip prepared of the events they had organised in the past.

Aditya Saraf and Omkar Tawate, Chairperson and General Secretary of IEEE-VSIT respectively, thanked their fellow members and teachers and congratulated the new committee members. The new committee members along with Dr. Sarika Chouhan handed the certificates to the previous members.

After a small Photo session, Tejas Ambekar, the new Chairperson of IEEE-VSIT thanked the teachers and the students and concluded the event.

Here are some pictures of the event-

































STREE@2022 - BREAK THE BIAS

Date: 7th March - 12th March 2022

Platform: Zoom

No of Participants: 434 (313 students, 121

Faculty members)

Time: 03:00 pm – 04:30 pm

Topic: "STREE@2022 BREAK THE

BIAS"



WIE-IEEE VSIT Student Branch Affinity group in association with Women's Development Cell of Vidyalankar School of Information Technology (VSIT) organised a weeklong International Women's Day celebration, keeping this year's theme: "Stree@2022- "Break the Bias".

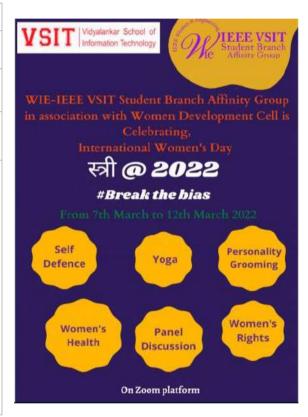
A total of six sessions of 1.5 hours each were conducted on 6 days: 07th, 08th, 09th, 10th, 11th, 12th March 2022. The participants included faculty members and students from VSIT. The

objective of this activity is to strengthen women's inner strength to face any challenges in life and to celebrate womanhood.

DAY 1

Inauguration:

Date:	7 th March 2022
Time:	3:00 PM TO 4:30 PM
Attendance:	70 (33 students and 37 Faculty members)
Organised By:	IEEE-WIE-VSIT WDC
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) Ms. Aasha Chavan (IEEE-VSIT SB Mentor) Mr. Laxmikant Manchekar (IEEE-VSIT SB Mentor) Dr. Kimaya Shelar (WDC Convener) Ms. Madhavi Amondkar (WDC Convener)



Athira Kollara, the Chairperson of WIE VSIT SB welcomed all the participants. This was followed by the Saraswati Mantra and the welcome address rendered by the CAO & WIE-IEE VSIT Advisor of the IT Department, Dr. Sarika Chauhan. The inauguration was also graced by the presence of the Principal of VSIT, Dr. Rohini Kelkar. She also welcomed the participants and extended her best wishes to the organising team. The General Secretary of WIE IEEE VSIT SB, Riya Kadam welcomed Adv. Nadiya Sarguroh Advocate & Principal Associate at MZM Legal.

"Know your Rights" - A session on Women's right

Date:	7 th March 2022
Time:	3:00 PM TO 4:30 PM
Attendance:	107(83 students and 24 Faculty members)
Organised By:	IEEE-WIE-VSIT WDC
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Ms. Aasha Chavan (IEEE-VSIT SB Mentor) Mr. Laxmikant Manchekar (IEEE-VSIT SB Mentor) Dr. Kimaya Shelar (WDC Convener) Ms. Madhavi Amondkar (WDC Convener)



x joined MZM Legal as an Associate in 2017 and has been actively working with MZM on a variety of complex Dispute Resolution and Corporate Litigation cases since then. She also has extensive experience working on Corporate Transactions and Litigation. She has a master's degree in Intellectual Property Rights and a Post Graduate Diploma in Alternative Dispute Resolution from the University of Mumbai.

She started her session by talking about the importance of women empowerment and women's day. She explained why it is necessary for not only women but people in general to know their own rights. She also talked about the history of women's rights and the oppression faced by women. Further she went on to explain the various rights that are granted to women by the Constitution of India such as Right to Equality under Article 14 and 15, Equality in Employment and Salaries under Article 16. She spoke about the Sexual Harassment Act 2013, daughters having equal succession in HUF under the Hindu Succession Act, Maternity Benefit Act 1961, Protection of Women from Domestic Violence Act 2005. She answered various queries raised by the participants.

Dr. Sarika Chauhan presented a small e-memento from IEEE-WIE VSIT and WDC VSIT. Ms. Aasha Chavan thanked all participants, the speaker and the committee members for their

valuable contributions towards successful conduction of STREE@2022 Day-1. The day ended on a positive note with all delegates and volunteers smiling for a group picture.











DAY 2

"Yoga Session"-Time For Inner Peace & Health

Date:	8 th March 2022
Time:	3:00 PM TO 4:30 PM
Attendance:	107(83 students and 24 Faculty members)
Organised By:	IEEE-WIE-VSIT and WDC
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Ms. Aasha Chavan (IEEE-VSIT SB Mentor) Mr. Laxmikant Manchekar (IEEE-VSIT SB Mentor) Dr. Kimaya Shelar (WDC Convener) Ms. Madhavi Amondkar (WDC Convener)



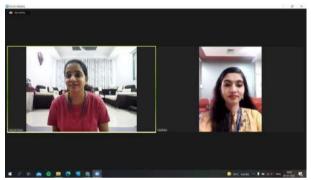
Chetna Bendale, the former GS of WIE IEEE VSIT students branch gave a warm welcome to all faculty members and participants for Day 2 Stree@2022 session. Ms. Madhavi Amondkar Convener of Women Development Cell greeted all attendees and introduced the session. Chairperson of IEEE VSIT SB, Tejas Ambekar introduced the Guest Speaker- Deepali Rana, Certified Yoga Therapist.

Deepali Rana is a Certified Yoga Therapist from Indore. She completed her diploma in Yoga from DAVV Indore. Besides that, Deepali has certified from Institutes of repute in different healthcare practices like Fire/Dry Cupping (SBPASS), Yoga Therapies, Seeds & Colour therapy, Breathing practices, Meditation, Power Yoga, Kids special yoga, etc. She is successfully running her online/offline yoga centre **YOGRATNA** and spreading the message of "LIVE A HEALTHY LIFE".

Starting the session with a rejuvenating series of stretching exercises that one should do everyday whenever time permits. A wide range of Yoga ansanas were taught starting from Asanas that enriches the digestive system such as "Paschimottasana (Seated forward bend pose)", "Balasana (Child's pose)". Moving on with Asanas for balance, flexibility and better

spin health: "Trikonasan, Virabhadrasana (Warrior pose), Ardha Matsyendrasana.". Ms. Deepali gave the participants an intricate description of Surya Namaskar which is a Sanskrit name for a specific sequence of 12 yoga asanas; which is also known as "Sun Salutation". Participants were expounded with few eye exercises for relieving stress and migraines. Progressing the session towards face yoga for wrinkles and dark circles to breathing exercises i.e., Pranayama such as Kapalbhati, Bhastrika, Anulom Vilom to be done daily but especially before exams to ease anxiety. The session was concluded with a Q&A session and new-acquired knowledge to work towards living a healthy life.

After the Q&A session Dr. Sarika Chauhan thanked the guest, while Kimaya Ma'am felicitated Ms. Deepali Rana for the purposeful session conducted and presented a small e-memento from IEEE-WIE VSIT and WDC VSIT while also thanking the participants and committee members for participating and coordinating a successful event for Stree@2022 Day-2.













DAY 3

X

Date:	9 th March 2022					
Time:	3:00 PM TO 4:30 PM					
Attendance:	51(38 students and 13 Faculty members)					
Organised By:	IEEE-WIE-VSIT and WDC					
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Ms. Aasha Chavan (IEEE-VSIT SB Mentor) Mr. Laxmikant Manchekar (IEEE-VSIT SB Mentor) Dr. Kimaya Shelar (WDC Convener) Ms. Madhavi Amondkar (WDC Convener)					



1st Dan Black Belt Japan & Instructor (Gargi Social

Academy

Ruchi Thakekar, Vice-Chairperson of WIE IEEE VSIT SB warmly welcomed all faculty members and participants for joining the session. Further Maitreyi Gharat, Logistics head WIE IEEE VSIT SB introduced the guest instructor Ms. Gargi Chavan and Ms. Harshada Zate.

DAY 3

3:00 PM TO 4:30 PM

Ms. Gargi S Chavan who is a JKNSKI Certified Karate Instructor and Self Defence Trainer at Gargi Social Academy. Joining her was Ms. Harshada Zate who is a 1st Dan Black Belt and an instructor at Gargi Social Academy.

This power packed session was initiated with a full body stretch and warm-up which is done to avoid injuries while learning self-defence techniques. Moving ahead with the main session itself, Ms. Gargi started with different self-defence techniques to get out of various holds and ways to escape from the attacker. Opening with how to get out of a single-handed neck hold, she demonstrated how to pull the attacker down while using the same motion to create impact and escape. Moving on to how to escape choke holds to two handed neck holds, wrist holds and more. She also taught the participants a few vital karate moves such as Karate block, face,

stomach and chest punches and kicks which would be effective for self-defence. Concluding the session with few techniques on how to advance the karate moves to be used as a combination. Thus wrapping-up with a hands-on experience of learning self-defence techniques because **SAFETY COMES FIRST**.

Riya Kadam, General Secretary of WIE IEEE VSIT SB felicitated Ms. Gargi Chavan and Ms. Harshada Zate on behalf of WIE IEEE VSIT AND WDC VSIT with a small e-memento for conducting such an empirical session. Moreover, thanking the participants for participating and committee members for administering a successful session for Stree@2022 Day-3.















DAY 4

"Women's Health"- Happiness Begins With Good Health

Date:	10 th March 2022
Time:	3:00 PM TO 4:30 PM
Attendance:	109 (89 students and 20 Faculty members)
Organised By:	IEEE-WIE-VSIT and WDC
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Ms. Aasha Chavan (IEEE-VSIT SB Mentor) Mr. Laxmikant Manchekar (IEEE-VSIT SB Mentor) Dr. Kimaya Shelar (WDC Convener) Ms. Madhavi Amondkar (WDC Convener)



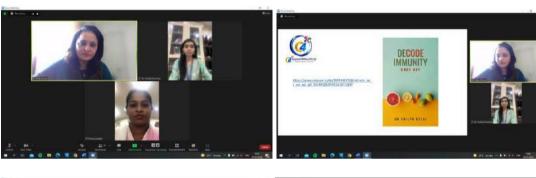
Maitreyi Gharat, the Logistics Head of WIE IEEE VSIT SB welcomed all the participants. Chetna Bhendale, the former General Secretary of WIE IEEE VSIT SB welcomed the speaker of the day Dr. Shilpa Desai MD & Founder of C4 Integrated Wellness Pvt. Ltd. Health Psychologist & Wellness Expert.

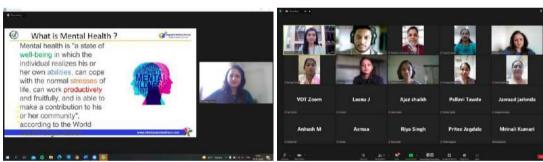
Dr. Shilpa Desai has a PhD in Health Psychology. She is an established health psychologist, scientist & fitness expert with over two decades of experience in bringing holistic wellness to people of all ages. She founded C4 Integrated Wellness and is a Managing Director of the company. Dr. Desai has published several papers on healthcare in journals of international repute. "Fastest Growing Leaders 2018" by Asia One in Singapore, "Champion of Fitness for 2017-2018" by Economic Times, "Women Leaders in Health Care" by Medgate Today for Leading 40 Women Entrepreneurs in the Healthcare industry in India are some of the awards she has received.

She started her session by talking about Mental Health and how it affects people and their relationships. She talked about different Mental Health issues like Anxiety disorders, Bipolar disorders, Depressive disorders, PTSD, Eating disorders and Sleeping disorders. She also

explained the different symptoms of Mental Health Problems such as feeling sad and lonely, concentration problems, anger issues, etc and the importance of identifying the Mental Health Problems and getting proper treatment. She shared a few important tips to improve the Mental Health and release stress.

After answering a few queries from the participants, she concluded her session. The Vice Chairperson of WIE IEEE VSIT SB, Ruchi Thakekar presented a small e-memento from IEEE-WIE VSIT and WDC VSIT and thanked all participants, the speaker and the committee members for their valuable contributions towards successful conduction of STREE@2022 Day-4.







DAY 5

"Personality Grooming" – Unbroken Series of Successful Gestures

Date:	11 th March 2022
Time:	3:00 PM TO 4:30 PM
Attendance:	42 (27 students and 15 Faculty members)
Organised By:	IEEE-WIE-VSIT and WDC
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE-VSIT SB) Ms. Aasha Chavan (IEEE-VSIT SB Mentor) Mr. Laxmikant Manchekar (IEEE-VSIT SB Mentor) Dr. Kimaya Shelar (WDC Convener) Ms. Madhavi Amondkar (WDC Convener)



Ms. Jaini Haria has an MBA from XLRI and is an ex-Investment Banker who aims at changing the way women shop for clothes in India. She believes that every woman deserves to feel comfortable in her own skin, no matter her size or shape. She founded **Jaey** with the aim of disrupting the stereotypical way of sizing clothes, or people, by letter (S, M, L, etc.) or numbers (10, 12, 14, etc.) using path-breaking AI-enabled measuring technology. Beginning with an impressive presentation explaining the central thought of "The Power of Power Dressing". Jaey is a technologically advanced bespoke women's western-wear brand that offers customizable, high-quality clothing in Size: **YOU - Your Body, Your Size!**

Ms. Jaini Haria started the session by throwing light on how your clothes tell a story about you. She highlighted how what one sees impacts the initial judgement thus, showing why it is all about the FIRST IMPRESSION. The way you dress represents you as an individual and the effort you put in styling yourself in your clothes reveal how you think as a person. Messy Fit, Messy Mind. She further explained as to why the FIT plays a key factor on how well you know your body. Giving an insightful explanation and scenario-based example in how one's

personality and grooming goes hand in hand, she emphasised on Maintaining Your Style, because you are **UNIQUE**. The session concluded with a Q&A session.

Maitreyi Gharat, Logistics Head of WIE IEEE VSIT SB concluded the session by presenting a small e-memento from WIE IEEE and WDC VSIT to the speaker. Alongside it thanked the speaker, participants and committee members for the insightful session and much appreciated participation and contribution for successful administration of Stree@2022 Day-5.







DAY 6

Panel Discussion on the theme "Break the Bias" International Women's Day

Date:	12 th March 2022							
Time:	11:00 AM TO 12:15 PM							
Attendance:	55(43 students and 12 Faculty members)							
Organised By:	IEEE-WIE-VSIT WDC							
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Ms. Aasha Chavan (IEEE-VSIT SB Mentor) Mr. Laxmikant Manchekar (IEEE-VSIT SB Mentor) Dr. Kimaya Shelar (WDC Convener) Ms. Madhavi Amondkar (WDC Convener)							



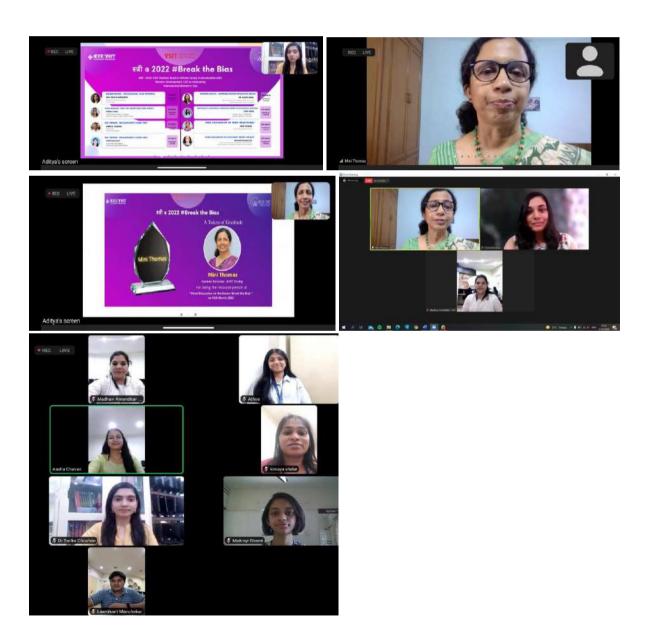
Athira Kollara, the Chairperson of WIE IEEE VSIT SB welcomed all the participants. Chetna Bhendale, the former General Secretary of WIE IEEE VSIT SB welcomed the speaker of the day Dr. Mini Thomas Former Director, NIT, Trichy.

Dr. Mini Shaji Thomas is a Professor in the Department of Electrical Engineering, Faculty of Engineering and Technology, JMI, and was the Director of the National Institute of Technology, Tiruchirappalli (NIT, Trichy) from 2016 to 2021. She has published over 150 research papers in International Journals and Conferences of repute. She is the author of the textbook 'Power System SCADA and Smart Grids' by CRC Press, Taylor and Francis, USA. Dr. Thomas has set up the first of its kind SCADA laboratory and Substation Automation (SA) Laboratory at JMI, and as the founder coordinator, started a unique, first full-time, M Tech program in the Faculty of Engineering & Technology. For these contributions, Dr. Thomas

won the IEEE Educational Activities Board (EAB) Meritorious Achievement Award 2015. She is a 'Distinguished Lecturer' of IEEE Power & Energy Society.

Dr. Mini Shaji Thomas briefed the participants on her journey from a lecturer in REC to the Director of NIT, Trichy. According to her," Take A Risk and Grab the Opportunity" is the mantra of her life. She advised the participants to learn to take risks, be innovative and work hard by sharing her own experiences as a working woman. She told the participants to handle any of the biases they face in their life with a mature attitude. She explained how to balance personal and professional life. She answered some questions from the participants and concluded her session.

Ms. Madhavi Amondkar presented a small E-momento from WIE IEEE VSIT SB and WDC VSIT to the speaker Dr. Mini Thomas and After that, Ms. Aasha Chavan delivered the vote of thanks to all the participants for attending the event.







Fundamentals of Deep Learning

DAY 1:

Date:	21st April 2022
Time:	3:30 PM TO 6:30 PM
Attendance:	143 Participants
Organised By:	IEEE VSIT SB
Faculty incharge:	Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Mr. Laxmikant Manchekar Ms. Aasha Chavan



IEEE-VSIT Student Branch organized two days' workshop on "Fundamentals of Deep Learning" in association with NVIDIA for Students and Faculty members of IT Department on 21st and 22nd April 2022. This event was held in hybrid mode.

The virtual curtains rose with a warm welcome and brief introduction of Dr. Meenakshi S. Arya, the speaker of the day by Dr. Sarika Chouhan (Branch counsellor IEEE VSIT SB) and Riya Kadam (General Secretary of WIE VSIT). This was followed by the Sarasvati Mantra.

Dr. Meenakshi S. Arya is a NVDIA DLI Ambassador, Professor of Artificial Intelligence and Associate Director at MIT World Peace University, Pune. She started the session by helping

the students to create a NVIDIA account and enrolling for the FDL course on the website using the event code. Then she had a brief discussion on basics of Neural Network and its working. The participants were given a brief understanding of terms like machine learning, data augmentation and convolutional neural network. They were also provided NVIDIA 1TB GPU access along with Hand On code experience to successfully run the experiments. After completing a few hands-on exercises, Dr. Meenakshi S. Arya concluded the session.

DAY 2:

22 nd April 2022
3:30 PM TO 6:30 PM
143 Participants
IEEE VSIT SB
Dr. Sarika Chouhan (Branch Counsellor, IEEE- VSIT SB) Mr. Laxmikant Manchekar Ms. Aasha Chavan



In this session, Dr. Meenakshi gave a thorough explanation of image classification, its working and its applications. An AI model was created using Python language which was then trained using pre created image dataset available with NVIDIA. The accuracy was then increased by training it 5-6 times more.

By the end of the session, participants had gained hands-on experience of making an image classification model. The students had to submit an assignment based on what was taught in these two sessions.

The session ended on a positive note from both participants and NVIDIA. All doubts of participants were cleared by Dr. Meenakshi Arya. Dr. Sarika Chouhan, Branch counsellor IEEE VSIT SB concluded this workshop with a warm vote of thanks and an e-momento for Dr. Meenakshi from IEEE VSIT SB. All the participants received the NVIDIA DLI certificates upon successful completion of assessment.

Event Outcome:

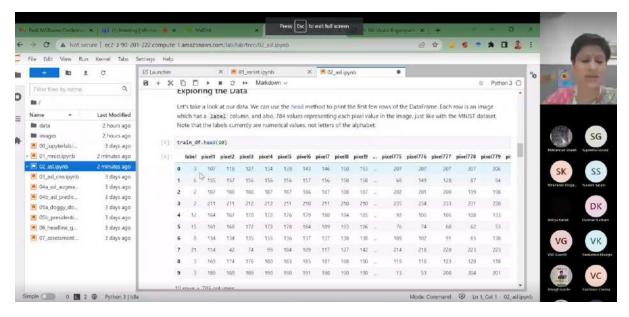
- 1. Participants gained exposure and knowledge of Deep Learning through hands-on exercises in Computer Vision and Natural Language Processing
- 2. Access to plethora of NVIDIA resources given to students
- 3. Learnt about how to train deep learning models from scratch, learning tools and tricks to achieve highly accurate results.
- 4. Students clearing NVIDIA exam received verified certificate which will enhance their profile.

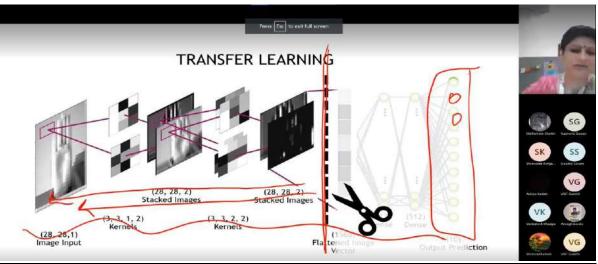
Glimpses of the Event:

















"Fundamentals of Deep Learning" Workshop – A session on Deep Learning Feedback Summary

Topic: "Fundamentals of Deep Learning"

SPEAKER – Dr. Meenakshi S. Arya

Professor MIT University & NVIDIA DLI Ambassador

Date: 21st & 22nd April 2022

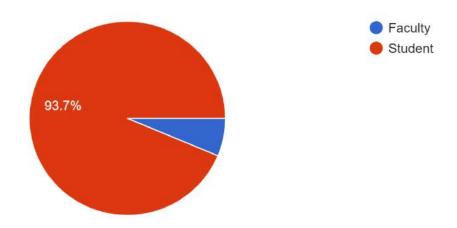
TIME – 3:30 pm to 6:30 pm

Attendee Information:

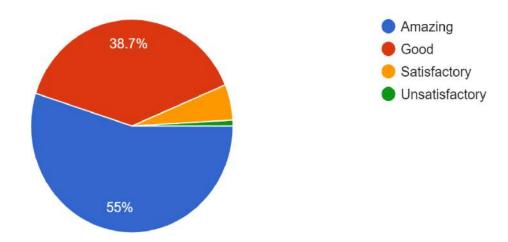
Total Attendees: 143 (138 students and 15 Faculty members)

Feedback Summary:

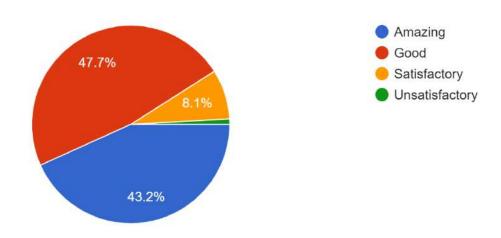
Are you the faculty member or a student?



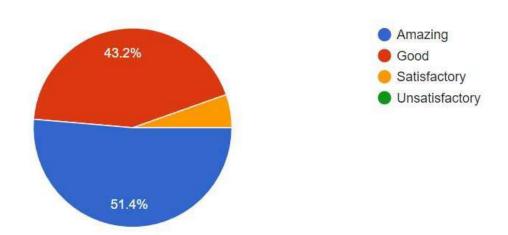
How well was the event structured?



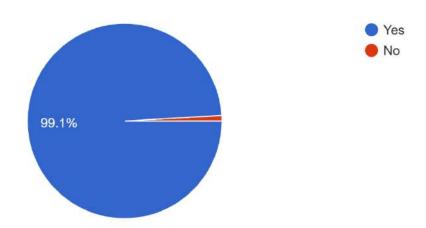
How well did this event meet your expectation?



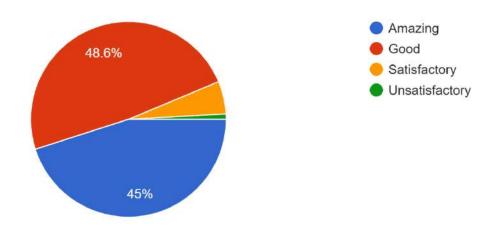
Feedback for topics presented



Will you be attending more events organized by us?



Feedback for the speaker (Dr. Meenakshi S. Arya)



What are your takeaways from this session?

Nice session

The session was very informative

Thanks for conducting

Informative Session

Learned about deep learning.

Such a good and informative session.

It's was good.

Basics behind machine learning.

Importance and application of Python

Purpose of sigmoid function

Many new things regarding Deep Learning

Learned new things in IT

It was an excellent session.

Comments/Suggestions

Nice session

The session was very informative

Thanks for conducting

Good and informative session

Very well conducted

Very informative session

Really great session!!

Very well conducted session

Very informative

Nice session

Would enjoy more of these sessions

NPTEL Enrolment, Registration and Certification Details Odd Semester 2021-22

OVERVIEW

VSIT has been hosting SWAYAM NPTEL Local Chapter from 1st March 2019.

NPTEL online examinations generally getting conducted at iON Digital Zone IDZ, Powai. For odd semester 2021-22, VSIT has received the four certificates. One teachers and three students could achieve the NPTEL certificates on various courses. Total 286 enrolments done out of which 252 enrolments done by students and 34 enrolments done by faculties. Total 06 registrations done out of which 03 faculties were there. One faculty - Beena Kapadia was absent and one faculty - Ujwala Sav could clear the online exam but she couldn't submit assignments, hence she didn't get certificate. Students participated in various 53 subjects and faculties participated in 17 various subjects. The details of which are as follows:



The students' data for odd semester 2021-22 is as follows:

Sr. No	Course Name	Class	Sem	No. of Enrolments	No. of Registrations	No. of Certificates
1	Advanced computer architecture	MScIT	Passedout	-	-	-
2	Advanced Engineering Mathematics	MScIT	Passedout	-	-	-
3	Algebra - I	MScIT	Passedout	-	-	-
4	Artificial Intelligence : Search Methods for Problem Solving	MScIT	Sem3	39	-	-
5	Body language: Key to professional Success	SYBAF	Sem3	3	-	-
6	Business Analytics & Data Mining Modeling Using R Part II	SYBAF	Sem5	1	-	-
7	Business and Sustainable Development	-	-	1	-	-
8	Cloud computing	TYIT	5	3	1	1



9	Commodity Derivatives and Risk Management	TYBAF	5	2	-	-
10	Computational Complexity	MScIT	Passed out	1	-	-
11	Computer architecture and organization	MScIT	Passed out	1	-	-
12	Computer Graphics	MScIT	Passed out	1	-	-
13	Computer Vision	MScIT	Passed out	1	-	-
14	Corporate Finance	SYBAF	3	7	-	-
15	Corporate Social Responsibility	TYBAF	Passed Out	1	-	-
16	Cost Accounting	FY/SY/TYBAF	1,3,5	13	-	-
17	Data Base Management System	SYIT	3	8	-	-
18	Deep Learning for Computer Vision	MSc IT	Passed out	1	-	-
19	Design for internet of things	TYIT	Passed out	2	-	-
20	Developing Soft Skills and Personality	SYBAF	3	2	-	-
21	Discrete Mathematics	MSc IT	Passed out	1	-	-
22	Distributed Systems	MSc IT	Passed out	1		-
23	Engineering Mathematics - I	SYITIT	3	2	-	-
24	Entrepreneurship	SYBAF	3	2	-	-
25	Essential Mathematics for Machine Learning	MSc IT	Passed out	1		
26	Financial Accounting	SY/TYBAF	3,5	9	-	-
27	Financial Derivatives & Risk Management	TYBFM	5	17		
28	German – I	SYBMS	3	4	-	-
29	German - II	SYBMS	3	3	-	-
30	Getting Started with Competitive Programming	SYIT	3	1	-	-
31	International Business	SYBAF	3	2	-	-
32	Introduction to Algorithms and Analysis	TYIT	Passed out	1	-	-
33	Introduction to Internet of Things	MSc IT	Passed out	1	-	-
34	Introduction to Machine Learning	MSc IT	Sem3	43	-	-
35	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	TYIT	Passed out	1	-	-
36	Knowledge Management	TYBAF	5	1	-	-
37	Management Accounting	TYBAF	Passed out	1	-	-
38	Manufacturing Strategy	SYBAF	3	1	-	-
39	Marketing Management - I	SYBAF	3	1	-	-
40	Measure Theory	MSc IT	Passed out	1	-	-
41	Natural Language Processing	MSc IT	Passed out	1	-	-
42	Operations and supply chain management	TYBAF	5	2	-	-



43	Probability for Computer Science	MSc IT	Passed out	1	-	-
44	Programming in Java	SYIT	3	2	-	-
45	Programming, Data Structures And Algorithms Using Python	SYIT	3	35	-	-
46	Project Management	-	-	-	-	-
47	Project management for managers	SYBAF	3	1	-	-
48	Python for Data Science	SYIT	3	2	-	-
49	Security Analysis & Portfolio Management	SYBAF	3	9	1	1
50	Soft skills	TYIT	Passed out	1	-	-
51	Strategic Communication for Sustainable Development	SYBFM	3	1	-	-
52	The Joy of Computing using Python	SYIT	3	12	-	-
53	Visual Communication Design for Digital Media	SYBMS	3	1	1	1
	Total			252	3	3

The faculty data for Odd Semester 2021-22 is as follows:

			No. of	No. of	No. of
Sr. no	Course Name	Dept	Enrolments	Registrations	Certificates
	Artificial Intelligence : Search	IT	2	_	_
1	Methods for Problem Solving				
2	Big Data Computing	IT	1	-	-
3	Computer Graphics	IT	1	-	-
3	Cost Accounting	CMA	1	-	-
4	Data Base Management System	IT	1	-	-
5	Deep Learning for Computer Vision	IT	1	-	-
6	Demystifying Networking	IT	1	-	-
7	Developing Soft Skills and Personality	IT	1	-	-
8	Fundamentals Of Artificial Intelligence	IT	3	-	-
9	Introduction to Fuzzy Set Theory, Arithmetic and Logic	IT	1	-	-
10	Introduction to Machine Learning	IT	6	-	-
11	Introduction to Research	IT	5	3	1
12	Laplace Transform	IT	1	-	-
13	Natural Language Processing	IT	1	-	-
14	Patent Drafting for Beginners	IT	3	-	-
15	Programming, Data Structures And Algorithms Using Python	IT	2	-	-
16	Project Management	IT	2	-	-
17	The Joy of Computing using Python	IT	1	-	
	Total certification		34	3	1

NPTEL Enrolment, Registration and Certification Details Even Semester 2021-22

OVERVIEW

VSIT has been hosting SWAYAM NPTEL Local Chapter from 1st March 2019.

For even semester 2021-22, VSIT has received the certificate of appreciation on achieving 30 certificates. Two teachers and 28 students could achieve the NPTEL certificates on various courses. Gorima and Ankita have not shared information with college while filling the registration form. Total 421 enrolments and 45 registrations done. The details of which are as follows:



The students' data for 2021-22 is as follows:

		Students				
				No. of	No. of	No. of
Sr. No.	Course Name	Class	Sem	Enrolments	Registrations	Certificates
	Latin de d'actio Barrando	MSc IT (13)	2	F 2	4	4
1	Introduction to Research	TYIT(41)	6	53	1	1
2	Essentials Of Data Science	FYIT-F div	4	39	14	6
	With R Software - 1:					
	Probability And Statistical					
	Inference					
3	Introduction to Psychology	FYIT-F div	4	39	27	20
	Geographic Information	TYIT			1	1
4	Systems	1111	6	198	ı	1
	A Study Guide in Organic					
	Retrosynthesis: Problem	TYIT			-	-
5	Solving Approach		6	2		
	Advanced Level of Spoken	MSc IT-				
	Sanskrit	Passed out			-	-
6	Saliskiit	2018	-	1		
	An Introduction to Artificial	TYIT				
7	Intelligence	1 111	6	1	_	_
	Artificial Intelligence:					
	Knowledge Representation	TYIT			-	-
8	And Reasoning		6	1		
9	Basic Calculus - 1	SYIT	4	1	-	-



I	Business Analytics For		1			
10	Management Decision	TYBAF	6	1	-	-
10	Business Law for Managers	SYBAF	4	1	_	_
11	Data Analytics with Python	TYIT	6	1	_	_
11	Data Base Management	1111	0	1	_	_
11	System	FYDS	2	1	-	-
12	Data Mining	TYIT	6	1	_	_
13	Deep Learning	TYIT	1	1	_	_
14	Deep Learning - IIT Ropar	MSc IT	4	26	-	-
15	Discrete Mathematics - IIITB	FYIT-F	2	1	_	
13	Enhancing Soft Skills and	1 111-1		1	_	_
16	Personality	TYBAF	6	1	-	-
10	Essentials Of Data Science		0	1		
	With R Software - 2: Sampling					
	Theory And Linear Regression	FYIT-F			-	-
17	Analysis		2	1		
18	Ethical Hacking	TYIT	6	1	_	_
10	Financial accounting - IITMandi	TYBAF	6	2	_	_
	Introduction To Internet Of			_		
19	Things	TYIT	6	2	-	-
20	Introduction To Soft Computing	TYIT	6	3	-	_
21	Programming in Modern C++	FYIT-F	2	1	-	_
22	Python for Data Science	MSc IT	4	4		
	Business Analytics For					
23	Management Decision	TYBAF	6	1	-	-
24	Business Law for Managers	SYBAF	4	1		
25	Accounting and Finance	TYBAF	1	1	-	-
	Financial Statement Analysis and			_		
26	Reporting	TYBAF	1	1	-	-
	Services Marketing: A Practical				_	
27	Approach	SYBAF	1	1	-	-
28	Six Sigma	TYBAF	1	1	-	-
	Total			389	43	28

The faculty data for 2021-22 is as follows:

Sr. no	Course Name	Dept	No. of Enrolments	No. of Registrations	No. of Certificates
1	Managing change in organizations	СМА	1	1	1
2	Introduction to Research	IT	5	1	1
3	Advanced Graph Theory	IT	1	-	-
3	BioInformatics: Algorithms and Applications	IT	1	-	-
4	Blockchain and its Applications	IT	1	-	-
5	Cell Biology: Cellular organization, division and processes	IT	1	-	-



		l			
6	Data Analytics with Python	IT	1	-	-
7	Deep Learning	IT	1	-	-
8	Deep Learning - IIT Ropar	IT	1	-	-
	Geographic Information Systems	IT	2		
	Introduction To Internet Of Things	IT	1		
9	Introduction to Machine Learning	IT	1	-	-
10	Introduction To Soft Computing	IT	3	-	-
	Machine Learning For Soil And Crop	IT	1		
11	Management	11	1	-	_
12	Python for Data Science	IT	2	-	-
13	Research Methodology	IT	1	-	-
14	The Joy of Computing using Python	IT	1	-	-
15	Designing Learner-Centric MOOCs	IT(2)+CMA(3)	5	-	-
16	Financial Management For Managers	CMA	1	-	
17	Leadership	CMA	1	-	-
	Total certification		32	2	2



Spoken-Tutorial Training and Online Examination 2021-22

OVERVIEW

VSIT has been conducting online test with course material provided by IIT, Bombay since Feb-2017 for students. During which more than 515 students have been certified in various subjects from Dec-'17 to Nov-'19.

The college has made provision for downloading the Spoken Tutorial Course videos from ftp://172.16.4.1/vsit/SpokenTutorials/. Alternatively, Spoken Tutorial Course videos could also be downloaded from Spoken Tutorials website http://www.spokentutorial.org/create_cd_content/.



All VSIT IT students had been informed at least one than one month before about this project. Also, the information had been given about the link to download the video lectures.

2021-22 DATA

We have informed students at least one month before conducting the exams and provided lab hours whenever possible at the end of the practical session by subject teachers and organized online exams successfully.

The students' data for 2021-22 is as follows:

THES	The students' data for 2021-22 is as follows:							
Sr								
no	Date	Class	Sem	Course	Registered	Participated	Succeeded	
1	Oct. 16, 2021	TYIT	V	LaTeX	221	221	184	
2	Oct. 16, 2021	TYIT	V	Arduino	217	217	214	
3	Oct. 20, 2021	SYIT	Ш	Python 3.4.3	157	157	119	
4	Oct. 23, 2021	TYIT	V	Linux	19	19	19	
5	Oct. 30, 2021	SYIT	Ш	GIT	118	118	83	
6	Oct. 18, 2021	SYIT	Ш	RDBMS PostgreSQL	147	147	140	
7	Nov 16,2021	MSc IT	Ш	LaTeX	14	14	13	
8	Dec 11, 2021	Msc IT	1	MSc IT	34	34	28	
9	Dec. 24, 2021	FYIT	1	Scilab	211	171	94	
10	Nov. 13, 2021	SYBMS	Ш	FrontAccounting-2.4.7	28	28	21	
11	Oct. 30, 2021	TYBMS	Ш	FrontAccounting-2.4.7	11	11	9	
12	Oct. 28, 2021	FYBAF	ı	Introduction To Computers	84	84	70	
13	01-Dec-21	FYBMS	1	Introduction to Computers	101	101	91	



14	02-Dec-21	FYBFM	1	Introduction to Computers	44	44	43
4.5	Dec-18,	EVDDI		Introduction to Commuter	42	10	0
15	2021 Dec-18-	FYBBI	I	Introduction to Computer	12	12	9
16	2021	SYBFM	Ш	LibreOffice Suite Calc 6.3	25	25	19
				TOTAL	1443	1403	1156

The faculty data for 2021-22 is as follows:

Sr			Faculty's
no	Date	Course	name
	Oct. 16,	LaTeX,	
1	2021	Arduino	Pushpa M
	Oct. 16,	LaTeX,	
2	2021	Arduino	Ujwala S
	Dec. 24,		
3	2021	Scilab	Maitreyi J

Some glimpses of the exam event:

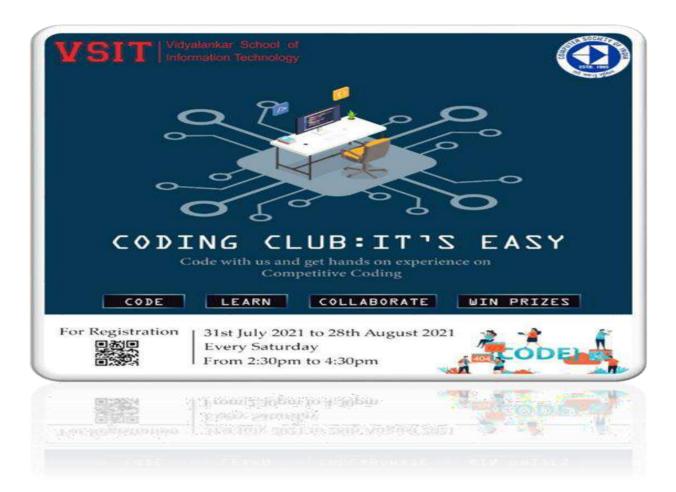








Seminar on Coding Club Session-1



1st Session of Coding club organized by CSI-VSIT. An active event took place on Saturday noon at MS teams online platform under presence of Sanjeela Sagar madam &



Dr. Amita Jain ma'am and Members of CSI-VSIT. Inaugurated by honorable Asif Rampurwala sir and Dr. Rajendra patil sir. Tanmayee asolkar member of CSI-VSIT, took the privilege of welcoming chief guest. It has been great pleasure for participants across different colleges and students of VSIT, also students of different streams other than IT took participate in the event.

This are weekly events and so this was the very first session moto of the following event was to impart knowledge among the students about programming basics not only to IT students but students of other streams this helped out many students to get their doubts clear about coding

Our peculiar speaker of the day was Miss Ketaki Ghawali, she shared her knowledge on Specifying problems to be solved.

She is currently working as an assistant professor at VSIT. Ketaki Ghawali ma'am completed her graduation in computer science and later MSc in IT. She has a teaching experience of 9 years

She kick started the event with some questions related to programming were participants showed their enthusiasm further she presented some steps while solving the problems through which she explained the concept of PDLC(program developmental life cycle) in a very beautiful manner she made participants understand how to analyze the problem first and overcome with its solutions. As she thought algorithm development too students started finding coding easy to understand.

No. of Participants: 111

Some glimpse of moments captured by CSI-VSIT committee:



Concluding, the two hours session went amazing and informative the students participated enthusiastically Ms. Ketaki Ghawali offered a grateful session this very instant kicking off the event with 90+ no. of participants. Demonstration of some presentations which made the students understand the concept more precisely. She readily answered student's doubts and questions helping out the students to get their doubts clear. Ms. Ghawali ended up the session by putting a case scenario for students to solve.

Atlas member of CSI - VSIT Mr. Jadyn Dias ended the session with thanking guests, principal sir staff members and all the participants.



Concluding, the two hours session went amazing and informative the students participated enthusiastically Ms. Ketaki Ghawali offered a grateful session this very instant kicking off the event with 90+ no. of participants. Demonstration of some presentations which made the students understand the concept more precisely. She readily answered student's doubts and questions helping out the students to get their doubts clear. Ms. Ghawali ended up the session by putting a case scenario for students to solve.

Atlas member of CSI - VSIT Mr. Jadyn Dias ended the session with thanking guests ,principal sir staff members and all the participants



Seminar on CSI Coding Club Session-2

Date:	7 th August, 2021
Time:	2:30 - 4:30
Venue:	MS teams
Guest Speaker:	Mr. Shajil Kumar
Topic:	Coding Club
Number of	78
participates	

CODINGCLUB





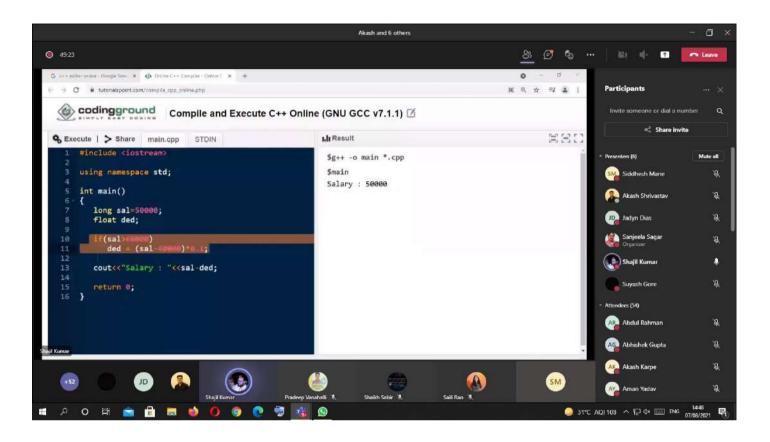
It's definitely a match! Bringing around participants and an exorbitant club together for 2ndsession of Coding Club organized by CSI-VSIT. An active event that took place on Saturday noon on Microsoft Teams online platform under presence of Ms. Sanjeela Sagar ma'am & Dr. Amita Jain ma'am and Members of CSI-VSIT. Day began with Mr. Shajil Kumar sir; faculty member to VSIT; took the privilege of self-disclosing his credentials with the audience present. It was great pleasure to seek participants across different majors from our college to engage in such an event.

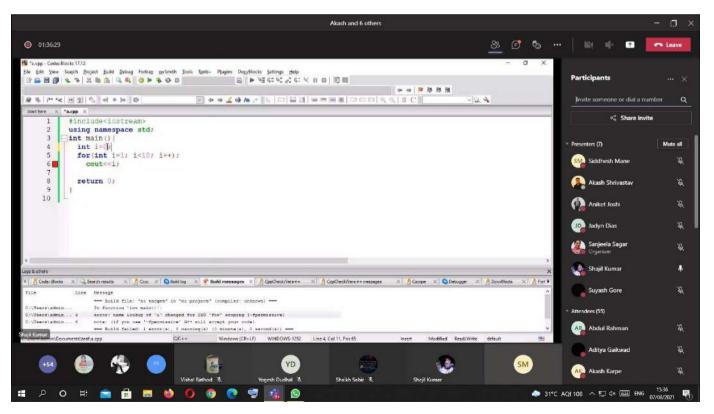
Ongoing event is a weekly event and 7th August 2021 marks session no. 2 where the mottowas to getting started with a few lines of coding and relating it with the working of the same to get a resultant output.

Our peculiar speaker of the day was Mr. Shajil Kumar. He has completed his MSc. inComputer Science and has a teaching experience of 15 years.

Sir kick started the event with some questions related to programming where participants showed their enthusiasm. Further Shajil sir presented some steps while solving the problems through which he explained the concept of basic programs and

looping conceptsin a very beautiful manner. Sir made participants understand how to analyze the problem first and overcome with its solutions. As he taught the necessity for such loops with illustrated example from our day to day life scenarios students started finding coding easy to understandSome glimpse of moments captured by CSI-VSIT Committee:





Concluding, the two hours session went amazing and was very informative where the students participated enthusiastically. Mr. Shajil Kumar offered a granite session with 60+ no. of participants. Demonstration on online compiler for some presentation which made the students understand the concept more precisely. He readily answered student's doubtsand questions helping out the students to get their doubts clear. Mr. Kumar ended up the session by putting a case scenario for students to solve. Atlas our convener, Ms. Sanjeela Sagar ma'am of CSI - VSIT ended the session by sharing a token of gratitude to our guest speaker.



Seminar on CSI Coding Club Session 3

Date:	14 st August , 2021
Time:	2:30 - 4:30
Venue:	MS teams
Guest Speaker:	Ms. Beena Kapadia.
Topic:	Coding Club
No. of Participants	59



3rd Session of Coding club week-3, organized by CSI-VSIT. Another successful event took place on Saturday noon arranged by Sanjeela Sagar madam & Dr. Amita Jain ma'am accompanied by group members of CSI-VSIT

core committee. One of the Member of CSI-VSIT Mr. Aniket Joshi took upon the responsibility to host the event and welcome our guest speaker Ms. Beena Kapadia.

Ms. Beena Kapadia is currently Pursuing PhD MCA, M.S. University Baroda 1994 PGDCA, M.S. University Baroda 1990 B.Sc.(PCM), M.S. University Baroda



1988 Experience in teaching: 18 Years Industrial Experience: 3 Yearadministrative & Managerial Experience: 5 Years

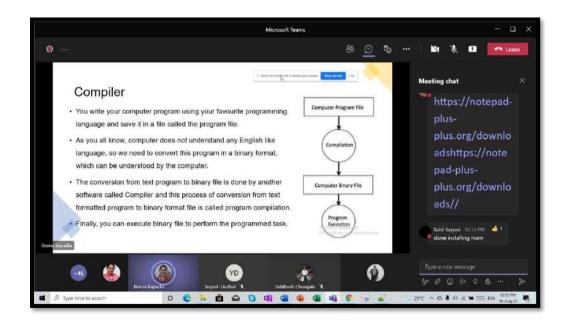


She thought the students Different coding environments and Basic Python coding constructs, since the main objective of the event is to impart among the students the basics and easiness of coding concepts not only to IT students but also non-IT ians and make them familiar with programing. She begun the event by teaching the participants installations of notepad++ an advance version of notepad which is an IDE app where students find writing program uncomplicated. Some fundamentals and constraints of programming were the prior topics taken by Ms. Kapadia madam. Three essential factors to keep in mind while programing i.e. sequence selections and iterations. Beena ma'am also provide links for students to try on themselves and understand the logics of various computer languages.

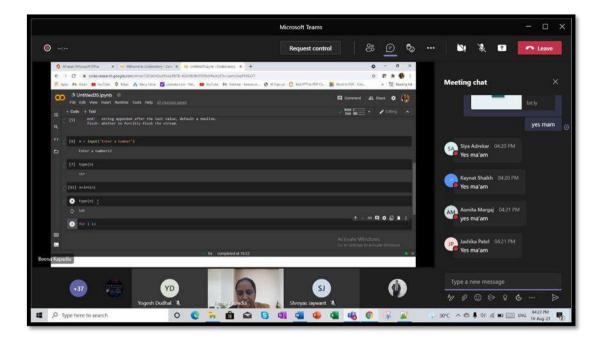


Some glimpse of moments captured by CSI-VSIT committee:









Concluding, the two hours session went amazing and informative the students were ebullience Ms. Beena Kapadia offered a grateful session this very instant kicking off the event with 90+ no. of participants. Demonstration of algorithms and programs which made the students understand the conceptmeticulously. She helped out the students to get their doubts clear. Ma'am alsoset down some pseudocodes as questions for participants to solve where all members showed their gusto and made the session grateful. She also shared some useful links for students which are mentioned below

- https://notepad-plus-plus.org/downloads/
- https://www.online-java.com/online java compiler
- https://www.onlinegdb.com/
- https://colab.research.google.com/notebooks/intro.ipynb

At the end one of member of CSI-VSIT core committee Ms. Shreya sawant winded up the session by appreciating he effort and time spent by Ms. Beena ma'am and thanked all the participants for their brilliant participation

*** *** *** *** *** *** THANK YOU **** *** *** *** ***





Workshop on Full Stack Web Development using MERN Stack

Workshop		
Date:	21 th August 2021	
Time:	1:00pm - 6:00pm	
Venue:	Microsoft Teams Meeting	
Guest Speaker:	Mr. Nilesh Dalvi	
Topic:	Full Stack Web Development using MERN Stack	
Number of	89	
participants		







The workshop on Full Stack Web Development using MERN Stack was heldon MS Teams under the guidance of VSIT and CSI-VSIT Committee on 21th August 2021. The goal of workshop was to take a peek into the world of Full Stack Web Development and build an entire web application from front-end to back-end.

Workshop began with inauguration of this very event to be held by Ms. SiyaAdrekar; CSI-VSIT Committee Member; where she introduced the agenda of the session and what participants can anticipate. After which Ms. Sanjeela Sagar Ma'am took upon the stage & introduced the event's purpose & highlights and welcomed our guest speaker Mr. Nilesh Dalvi.

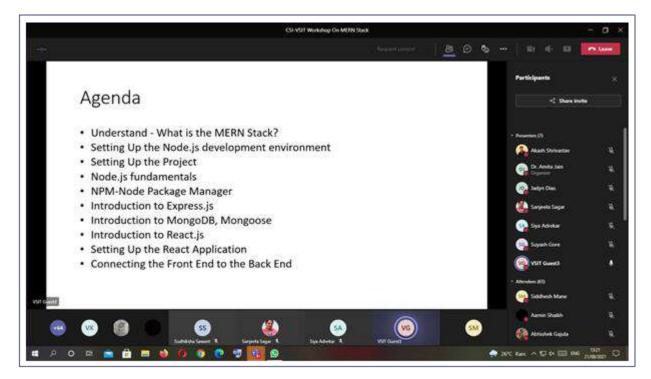


Our guest speaker, Mr. Nilesh Dalvi is a Data Scientist currently associated with PMAM Corp and driving different AI/ML projects. His main interests include Machine Learning, Deep Learning, Computer Vision, Image Analysis and Full Stack Development. He has been dedicated to the design, study, and implementation of Algorithms with a focus on Machine Learning to solve different problems that require novel tools and techniques. He holds a Master's degree in Computer Science and Bachelor's in Mathematics from University of Mumbai. As an academic research project, he has applied different AI techniques to solve Diophantine Equations under the guidance of Dr. Siby Abraham. Before PMAM, he worked at AI start-ups where he explored different concepts in AI/ML and applied it to real data. Also worked on prominent projects in the area of prediction and video analytics. Before moving into industry he worked at Patkar-Varde College, Mumbai as Lecturer and coordinator for the Computer Science Department. His experience at Patkar College has taught him various aspects of teaching and training. In his tenure, he has introduced add-on courses like 'Android





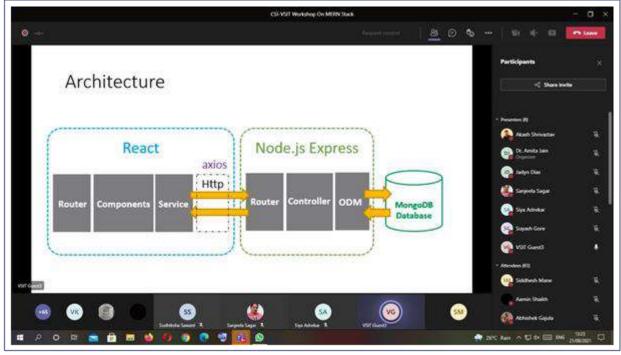
App Development' for the benefit of students. Before Patkar College, his two- year experience at Jurisearch Services has taught him various aspects of Application Building. He was a part of a bright team and was working on a Web-based legal research system for the USA.



Nilesh Sir started the session by discussing about his agenda for the workshop. And then took a glance into the architecture of front-end to back-end aspects of development stages. After which Sir progressed with the session by discussing about what is MERN Stack and its 3-tier architecture.



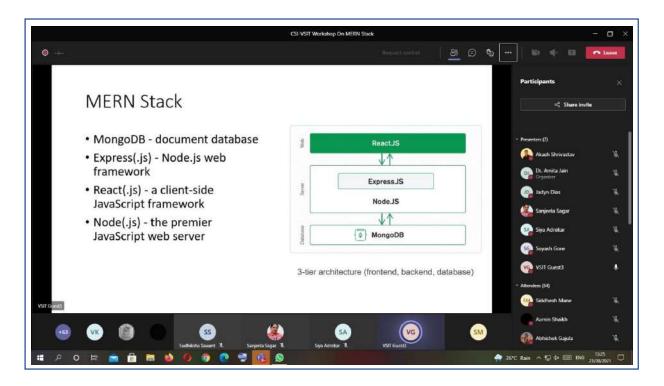




Later Sir insisted participants to install necessary software and tools required for workshop. Namely:

- Node.js ver. 14.17.1 https://nodejs.org/dist/v14.17.1/node- v14.17.1-x64.msi
- Source-code Editor Visual Studio Code https://code.visualstudio.com/download
- Browser Chrome https://www.google.com/intl/en_in/chrome/

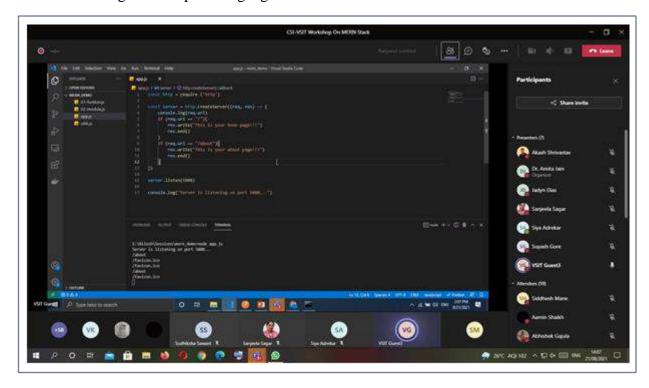
Platform for API Development - Postman https://www.postman.com/downloads/







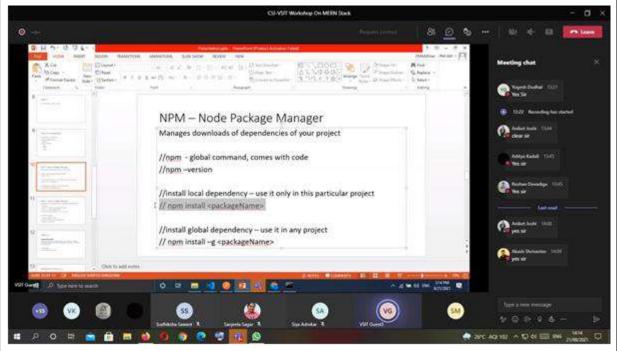
Jumping further into Node JS and taking a close look at pre-requisites for participants and each component that constitutes the environment on which Node JS runs outside the browser. Next up Sir discussed about the application that the participants will learn to build will be based upon CRUD concept (create, read, update and delete). Next up sir jumped into hands-on part of the workshop by curating simple programs to put participants at ease and help them understand using JavaScript as language.



Later Sir taught participants to write code for creating request and respondfor connection with the servers. Also later emphasized on how to install external packages (for express.js for server side logic and mongoose for data modelling) from www.npmjs.com and using terminal within Visual Code Studio (i.e. package manager).

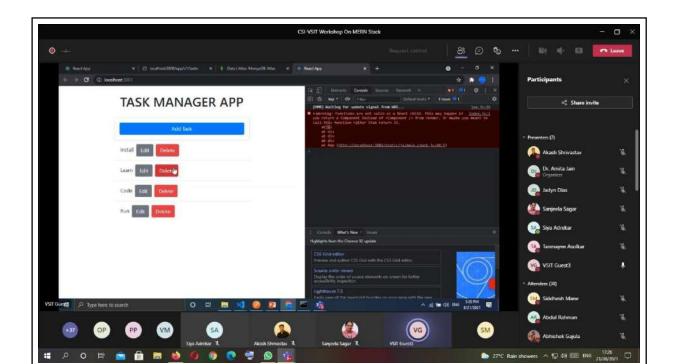






Finishing the initialization Sir began his work on Task Manager Application which he had planned to implement for the workshop. Firstly he implemented a basic express server and a web application saying "Task Manager App". Further Sir added basic route structure using HTTP methods like get, post, put and delete. Post adding export methods to the same web application. Sir then added IDs to get single, all, update and delete tasks using Postman application. Sir then established connection between the database and web application using mongoose. Also then Sir implemented a schema for table to collect the data.

Post a breather break Sir then showcase how to login and use MongoDB and began linking and synchronization of logic between application and database. After everything was done that comprises of back-end aspects Sir imported react app package to create an API for user interface then using CSS, HTML and JavaScript along with BootStrap for front-end CSS framework. Thus concluding the build of web application.







After successful execution of all the codes Sir showcased the final output which the application itself was and it's working in the background while relating with the components used until the very end of the session. In all Nilesh Sir made sure not to fall short of anything and offer as much as possible to the participants to boost their interest into such hands-on workshops.

Some glimpse of moments captured by CSI VSIT committee:





Seminar on CSI Coding Club Session 4

Date:	28 th August , 2021
Time:	2:30 – 4:30
Venue:	MS teams
Guest Speaker:	Ms. Pallavi Tawde.
Topic:	Coding Club
No. of Participants	63



4th **Session of Coding club week-5.** Since after 3 successful consecutive events of coding club, one more productive session was held by CSI-VSIT group on 28th of August at Saturday afternoon on teams online platform, Sanjeela Sagar madam and Dr Amita Jain madam were the in charge of the event along with group members of CSI-VSIT. Mr Jadyn Dias initiated the event with warmly welcoming chief guest and all the fellow participants. DrPallavi Tawde ma'am a peculiar and eloquent speaker was our guest of the day





She is currently working as an assistant professor at VSIT. Pallavi Ma'am has completed her MSc. in Computer Science and has a teaching experienceof more than 15 years.

An engrossed topic 'creating a complete program' using JavaScript was taken up by ma'am. She took forwarded the event with highlighting concepts of JavaScript and HTML. How one can create dynamic and creativeweb pages easily in a simple and uncomplicated manner. She took topics like different ways of writing JavaScript its variables and operators type, where to write and execute written piece of code also she threw light on different types of conditional and looping statements of JS. She taught the students what this interpreted language can do where it is applicable later she started explaining the code samples around 10 JS codes were taken up by Pallavi madam which made the participants understand the concepts meticulously.

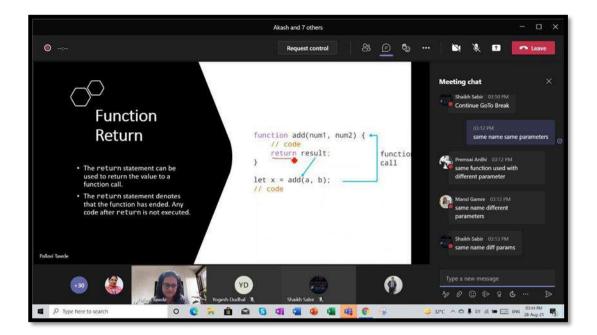




• SOME MOMENTS CAPTURED







Hence to conclude, it was a very catchy and fantastic session by Dr PallaviTawde with 50+ participants. She enlightened students mind and shared her experience and precious time which really helped the students comprehend the purpose of the lecture, active participation of students shown that they grasp the motive successfully.



Later Mr Aniket Joshi; CSI-VSIT Committee Member wrapped up the session by delivering Vote of Thanks to our guest and the participants followed by Sanjeela Sagar madam.

*** *** *** *** *** *** THANK YOU *** *** *** *** *** ***







Conference on E-Symposium on Recent Trends in IT



Days: 05 days	
Date:	11 - 16 October 2021
Time :	4:30 pm to 6:30 pm
Venue:	Zoom cloud meet
No. of participants:	362

e – Symposium for '*RECENT TRENDS IN IT*' was organised by CSI – VSIT core committee. This renowned e-Symposium of 5 days in which industry specialist talks about various emerging trends in IT for each one apart from IT background independent of othereducation fields or elderly but are curious to attain knowledge.





The event took place at zoom clouds on Monday evening and was inaugurated by honourable principal Dr Rohini Kelkar madam and respected Dr Rajendra Patil sir who led off the event with a cheerful greet to every one present there.



CSI-VSIT Superintendent miss Sanjeela Sagar madam being responsible to get the show going in motion and one of member of committee miss Tanmayee Asolkar; took upon the privilege to commence the meeting. She gave the brief introduction of the elegant visitant to all participants

e - Symposium on RECENT TRENDS IN IT





The guest speaker of the day was most esteemed personality Mr Kunal Dodeja. He has worked as an Associate Software Engineer at Accenture. He has also worked with (Digerati Systems) as Social Media Executive. And currently he is working with Media.net as an Associate Campaign Manager. A certified nutrition & wellness advisor.

Since the discussion was social media aspects of digital marketing, Mr Dodeja kick-started the event with some fundamentals and keynotes of digital marketing. Mr Dodeja explained the power of digital media, how one can enhance their personality and do well out of social media focusing on assistance of social media he spoke on 5 beneficial crux







- 1) Fits in your budget one can afford it Easily
- 2) Person's key performance can be measured simply
- 3) Highly targeted: specific audience for all businesses purpose
- 4) Greater penetrations of Social Media as many cities have greater access to internet facilities
- 5) Better ROI : abilities to reduce or decrease you budget if not performing well

Alongside this feature he also thought the students pros and con of social Media

Moving on in the depth of the concept he proved how vast the impact of social media has been on marketing and advertisements so far, over these many years and tend to progress more. Since the students are acquainted with building self on social media he threw light on moulding and shaping profile by demonstrating his own profile which befits a perfect epitome to boost and built a jod profile







Various competitions, threats, vulnerabilities of being spoiled, boons, probabilities and possibilities of digital marketing all the vital stats were discussed in order to make student trouble free and prepared once he launch themselves in world of digital marketing the way sir interacted and detailed the topics was outstanding.

To conclude, it was a catchy and a very informative session by Mr Kunal Dodeja there were around 362 participants. With a perfect blend of knowledge that students need about self-Development alongside digital marketing, He also answered most of the student's doubts and questions in a relentless manner which kept the flow and enthusiasm of event at peak. He shared his absolute knowledge and vast experience with the

student so that they can cope up and build their personality on their own. And a few links to website so the students can learn from courses handpicked by himself





At last student: Mr Akash Shrivastav; member of CSI-VSIT gave the vote of thanks and CSI-VSIT convenor Sanjeela Sagar ma'am appreciated all mentioning our special guest principal Madam, supervisors, teachers & members of CSI-VSIT and all the participants attended and wrapped up the meeting.



e - Symposium on RECENT TRENDS IN IT





Day: 2	
Date :	12 th October 2021
Time:	4:30 pm to 6:30 pm
Guest speaker:	Ms Shweta Tripathi
Topic:	Cyber warfare
Venue:	Zoom cloud meets

INTRODUCTION

Day 2 from the week on e-Symposium based on 'RECENT TRENDS IN IT' was held by CSI-VSIT team on Tuesday evening on Zoom online platform. Prof. Sanjeela Sagar madam was the in-charge to lead the event. Committee member Mst. Jaydn Dias; was the anchor at the session. He acknowledged every one about the subject to be taken up in the meeting. He introduced







the guest speaker to the audience and extended a hearty welcome to all present there.

TOPIC OF THE DAY

Over the years each era contributed to ideas and conveniences in the world of technologies & these revolutionary changes sometimes results into mislead and wrong use of technology causing significant harm, to become aware of these CSI-VSIT's session was all about **cyber warfare** by very eloquent personality Ms Shweta Tripathi, she is currently working as an assistant professor at Fr. C Rodrigues Institute and is also a security advisor at CyberSmithSecure.



EVENT BEGINING

She began the event defining the concept of cyber security and some prior fundamentals of cyberspace and its infrastructure including speed of microprocessor, storage densities, bandwidth doubling, how old networks







Vs. new networks; she took the students deep into: 'life in a networked world' and how the pace of developments in technology create huge impacts on human revolution.

To explain in details she showed the live threat map where the stats displayed the info of various attack types, top attackers, different countries trapped by attackers, network vector intruders and many more details.



https://threatmap.checkpoint.com/

CYBERSPACE AND CYBER-SECURITY

Moving further she explained the challenges faced by cyberspace in order to defend computer networks from hackers and different tactics used to protect individual systems from raging attacks possible on nations, states and individuals at peer levels in relation with vulnerabilities that cannot be removed relatively. Evolution of cybersecurity globally from the years of 90's to current day and evolution of cyber threats data was represented using graphs and charts by Ms. Shweta. Also she gazed into some real life







examples of new cyber-attacks that happen throughout the world and how hackers outsmart the server's security. And how huge operating systems were captured and controlled by hackers too.



• INDIA IN TERMS OF CYBER WARFARE

Ms. Tripathi also showed the details of major cyber-attacks that happened in India and how far we've travelled to take assertive steps in Indian cyber warfare readiness. She quoted that India ranks 3rd in terms of highest number of Internet users in world, it also spot place amongst top 10 spammed and affected countries in terms of cybercrimes. India cited a record high stats when it came about cyber-attacks during global pandemic from 2020 which was considered one of the highest incident ever recorded.



e - Symposium on RECENT TRENDS IN IT





THREATS & SECURITY

Shweta ma'am taught the students how the organised hackers use advance skills to steal confidential data of officials and national businesses. Also as to cripple financial system for criminals to steal personal data using open systems internet. Who's behind the breaches like organization involved partners and what tactics do they use to perform those kinds of operations and who all become victims and from where the sources and threats originate from, etc all were discussed. Ms Tripathi explained the participant's steps to report a cyber-crime like where and how can one file a report online as cybercrimes comes under purview of jurisdiction.









https://cybercrime.gov.in/

CONCLUSION

To recall, the session was bucket full of information, participants experienced a great knowledge within 2 hours also at this very instance the majority of participants were beyond hundred plus. Shweta madam's endeavour and precious time made the event successful. She carved beautifully and took up all the concepts about cyber warfare with case studies and example to understand them more precisely.

At the end of the session student; Yogesh Dudhal one of member of CSI-VSIT Committee expressed vote of thanks to all the participants attending the meeting alongside Ms. Shweta Tripathi.

*** *** *** *** *** THANK YOU **** *** *** *** ***



e - Symposium on RECENT TRENDS IN IT





Day: 3	
Date:	13 th October 2021
Time:	4:30 pm to 6:30 pm
Guest speaker :	DR Thirunavukkarasu
Topic:	Data science
Venue:	Zoom cloud meets

Day 3 of e-Symposium on 'RECENT TRENDS IN IT' an on-going event is a weekly event and marks session no. 3 where the motto was to take a peek into the world of DATA SCIENCE. Ms. Shurshita Cheripalli; member of CSI-VSIT; took upon the stage & introduced the event's purpose & highlights. This session was a boon to provide a new edge for the participants of the event held on 13^{th} of October, 2021 on Zoom meet under the guidance of CSI committee of Vidyalankar School of Information Technology.



e - Symposium on RECENT TRENDS IN IT





Prof. Dr. Thirunavukkarasu Kannapiran is a distinguished academician and researcher with over 23 years of experience (teaching – 17 years and Software Industry – 6 years). He has completed bachelor degree in Computer Science from University of Madras, three master degrees in Computer Science and Engineering from Bharathiar University, Periyar University and Anna University. He has also completed PhD in Computer Science and Engineering and Postdoc. He holds two executive education on Advanced Business Analytics from IIT Hyderabad and Data Analytics with Python from IIT Guwahati. He has filed 7 patents in IPR, Govt. Of India. He has presented/published 31 research papers at both National and International level, which includes in Scopus, SCI/ESCI, IEEE Xplore and Springer. He has various appraisals and achievements to his credit that includes Best Faculty Award, Research Award and IBM Coordinator to float specialized programs.

He is guest Editor of two books in CRC Press, Wiley Publication and indexed in Scopus. He has few certifications to his credit from Oracle, IBM, and VMware in the courses of Business Intelligence, DB2, Data Mining and Predictive modelling and Cloud Computing. He is an active member of various professional societies, which includes IEEE, IAENG, LMCSI, and LMISTE. His research interests includes Big Data Analytics, Machine

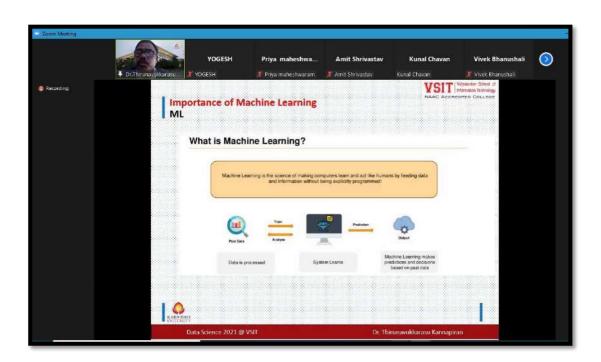






Learning, Business Intelligence, Software Engineering, and Cloud Computing.

Just like icebreaker DR. Thirunavukkarasu Kannapiran (Professor and Head of Data Science Division at Karnavati University) walked in on virtual platform to deliver a webinar on "data science"; by his words we are very sure he brought about new findings & knowledge. Getting started with the event sir put forth some pre-poll questions to participants hence creating a request and respond environment. Progressing with the session he taught the fundamental principles of data science including data databases and its type, how database is managed, system requirements to keep the records up to date using database management system. After which sir explained the importance of machine learning taking a closer look he made the students approach the real definition of machine learning.



Digging deep into the concept of machine learning he discussed the might of technology i.e. AI, proving how dynamic and powerful it has become

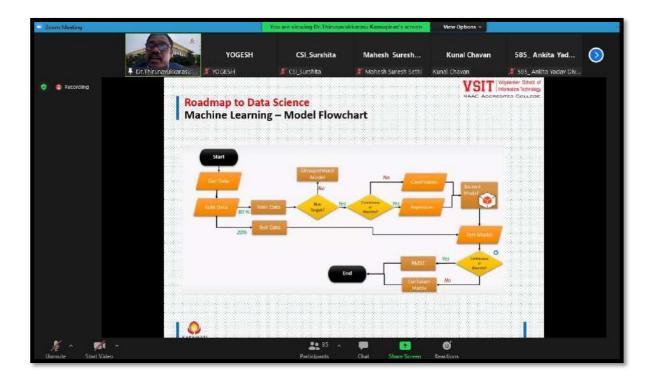






creating a huge impact and making human life uncomplicated. Algorithms data models, prediction of outputs were discussed. He showcased the

Example of SIRI decoding human language converting it into machine language and resulting the outputs again in human language. Moreover he explained the types of machine learning various applications based on that



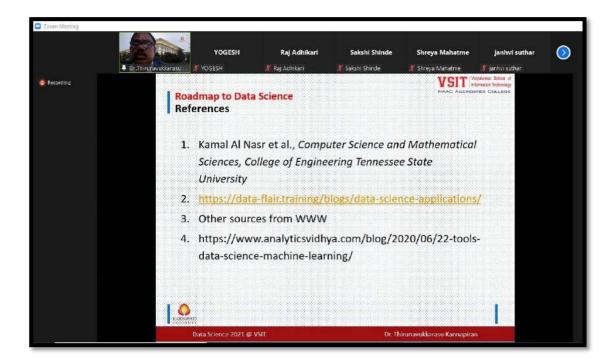
In the second half of the event sir took the concept of Deep Learning, a glance through additional part of Machine Learning since it has a very vast concept he featured a bit of them here such as approach to various type, its applications domain expertise, programming skills, and knowledge of mathematics and statistics to extract meaningful insights from data. To keep the enthusiasm of the webinar on-board sir told about general but quiet informative facts about machine learning, artificial intelligence and deep learning. He explained why there is a need to learn this salient topic



e - Symposium on RECENT TRENDS IN IT



what is its purpose and why it is useful all around. He shared useful references links to understand machine learning more precisely



Thus concluding, within this two hours of session Sir made sure not to fall short of anything and convey as much as possible to the participants to boost their interest and gain whatever needed. All the students spiritually indulged themselves to discover everything which Dr. Thirunavukkarasu tried to impart among them. Overall no. of participants was 65+ & they all showed keen interest to ask their doubt and get them clear. It gave immense pleasure to fetch knowledge form such great and experienced personality. Finally the convenor of CSI-VSIT Prof. Sanjeela Sagar Ma'am and a member of Committee Mr. Aniket Joshi, conveyed vote of thanks to Sir for providing his valuable time and efforts leaving a remarkable session also the participant's contributions were appreciated.

*** *** *** *** *** *** THANK YOU **** *** *** *** ***



e - Symposium on RECENT TRENDS IN IT





Day : 4	
Date :	14 th October 2021
Time:	4:30 pm to 6:30 pm
Guest speaker:	Dr Ramesh Manza
Topic:	Digital image processing
Venue:	Zoom cloud meets

On present day, 4th day e-Symposium on "Recent trends in IT" after three consecutive successful events of CSI-VSIT have launched another gracious event that took place on Thursday evening on Zoom online platform under presence of Sanjeela Sagar Ma'am & Members of CSI-VSIT who arranged the event. Student: Mr Yogesh Dudhal; one of the core member of CSI-VSIT







took the privilege to host the event with a brief introduction of chief guest and welcomed all the participants on 14th of October, 2021.

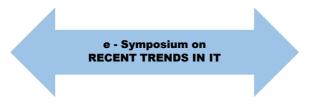
On day 4 of 'Recent trends in IT', a salient topic digital image processing was taken up by a very talented and adroit Mr. Ramesh Manza, he has over 10+ years of experience. He is currently working as an assistant professor in department of computer science and IT at Dr Babasaheb Ambedkar at Marathwada University, Aurangabad.

Ramesh Sir started the session with definition of image and concepts to be taught about digital images in a brief and precise manner. He explained what is digital image how the implementation is done also said a few words on image restoration, what is noise removal techniques for noise, noise models, enhancement of corrupted image in which there are two major methods i.e. spatial domain techniques and frequency domain techniques.



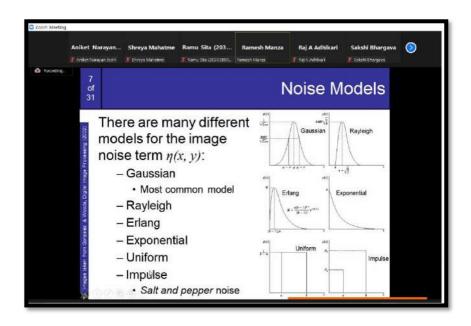
He made the students understand image smoothening with help of examples using adaptive filtering techniques and weighted smoothening filters with results. Order statistic filters that includes median methods, max and min filter methods and alpha trimmed filter method with formulas. He threw light on note about grey level techniques, the foremost







principal of digital image processing. In the second half of session he took $1^{\rm st}$ derivatives & $2^{\rm nd}$ derivatives formula and laplacian method using those formulas for enhancement of image. A great tool for testing these filters which is simple convolution tool in JAVA.

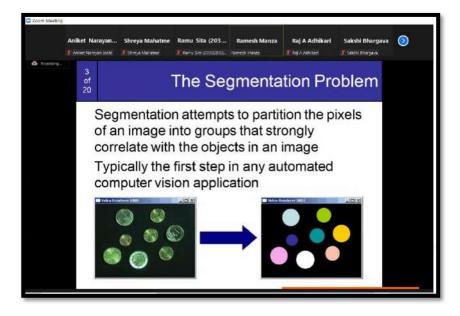


A glance through automated image analysis by theory of image segmentation where he discussed about segmentation problem and its remedies. Sir taught the students grey level discontinuities using mask and correlation method the basic three types involved in this method was point detection, line detection & edges detection and some concept of image histogram. Continuing further another most important talking point was thresholding algorithm, a part to approach segmentation.









Concluding, the two hours session was quiet informative. The students participating gained fruitful reward of knowledge as Mr. Manza offered a passion fuelled session kicking off the event with 70+ no. of participants. He summed up all vital points needed, demonstrated few test cases, and showcased sample test plans which made the students understand the concept more precisely. At last student Ms. Shurshita Cheripalli, member of CSI-VSIT gave the vote of thanks mentioning our special guest for honouring the session and sharing his incredible knowledge & members of CSI-VSIT for such wonderful arrangement and pleading all the participants for cooperation and patience.



e - Symposium on RECENT TRENDS IN IT





Figure 1Glimpse captured by CSI-VSIT committee



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Day : 5	
Date :	16 th October 2021
Time:	4:30 pm to 6:30 pm
Guest speaker:	Mr Soubhagya Kumar
Topic:	Augmented & Virtual Reality
Venue:	Zoom cloud meets

INTRODUCTION

5th day of the week for e-Symposium on '*RECENT TRENDS IN IT*' was held by CSI-VSIT team on Saturday evening on Zoom online platform. Prof. Sanjeela Sagar Ma'am was in-charge to lead the event. Committee member Mst. Aniket Joshi, was the anchor for the session where he acknowledged every one about the subject to be taken up in the session, he introduced the





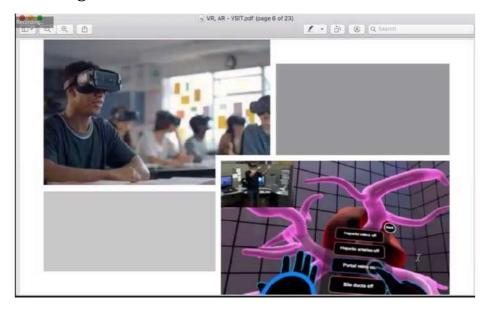


guest speaker to the audience and extended a hearty welcome to all present there.

Mr. Soubhagya Kumar is a Project Manager at Vashi Electricals Pvt. Ltd. and has completed his bachelor's degree in Information Technology from Kalina Institute of Industrial Technology.

• EVENT BEGINING

He began the event by asking few questions related to AR/VR concept to know exactly what the depth of participants is such as "Have you ever experienced Augmented & Virtual Reality?" Participants raised virtual hand to answer his question. He explained AR/VR in Education system which is already in play in foreign countries for kids & teenagers in their high schools and colleges.



About AR/VR

Sir showed VR examples namely cars in a show room and test drive of it, literal to abstract view of surroundings, Cognitive Ecology: Knowledge exists in mind-body-world systems, Cone of Learning (Edgar Dale), History



e - Symposium on RECENT TRENDS IN IT



of great ideas: the history of great representations of ideas, 3 Types of Simulation: Fully-Immersive, Semi-Immersive & Non-Immersive.







Next he answered questions like "Why to learn AR/VR? Harness Attention, Revolutionize learning & Touch new worlds. What is Augmented Reality? It is a Tool". Sir also explained the DELTA (i.e. Design, Expertise & Education, Logistics, Try before you buy, Army) approach for Marketing through AR/VR. He took all the participants into a new world of Vashi Electricals Pvt. Ltd by presenting the shopping experience. Also shared a few stats that according to Digi-Capital AR/VR revenue share in 2020, AR is \$90B & VR is \$30B hence AR is dominating VR.

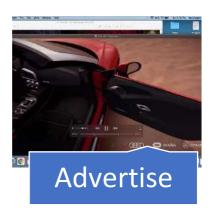
Impact of AR/VR

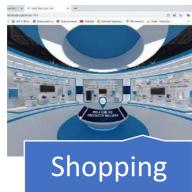
Sir placed a few case studies of graphical representation of export-import of products, revenue share. He also said that "global cyber security workforce to fall of short 1.8 million individuals by 2022" because there will be the privacy issues after implementing this new technology. Brands like Audi Sport, Oculus, Zero Light are now using AR to improve their selling power. Total virtual shopping experience, smart glasses such adoption of technology in US have led to great living standards for end users.

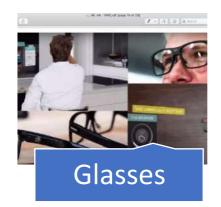


e - Symposium on RECENT TRENDS IN IT









CONCLUSION

Finally, he concluded the session by saying "AR-VR is a great feeling to experience but data to be consciously exposed. A small mistake in excretion of data can affect the privacy of one's life". Reviewing, the session was bucket full of information, participants experienced a great dose of knowledge within 2 hours also this very instance the majority of participants were beyond hundred plus count. Soubhagya Sir's endeavour and precious time made the event successful, he took up all the concepts that one needs to know about Augmented & Virtual Reality. Case studies and example of test cases to understand the topic more precisely was atop.

In the end Ms. Siya Adrekar member of CSI-VSIT Committee expressed vote of thanks to all the participants attending the meeting alongside Mr. Soubhagya Kumar.

*** *** *** *** *** *** THANK YOU *** *** *** *** ***





Department of Information Technology

Workshop on Block-chain Technology

Date:	19 th Feb 2022
Time:	9 AM to 12 PM
Venue:	MS Teams
Guest Speaker:	Mr Navin Reddy
Topic:	BLOCKCHAIN



CSI VSIT conducted another 2-day Workshop for students of VSIT, this was the 2^{nd} event of the year 2022 and it was held on MS teams online by committee members of CSI VSIT on 19^{th} of February (Saturday).





The purpose of it was to acknowledge students about the very emerging and interesting topic: *BLOCKCHAIN TECHNOLOGY*. Event in charge professor; Sanjeela Sagar madam, look forward to host the event and our CSI committee member; Ms Siya Adrekar introduced the guest speaker to all the participants and she brief everyone the motive of session

A well-known esteemed personality Mr Navin Reddy, who is deemed as master of Crypto and block chain, was the guest to provide stats and knowledge about Block chain technology. He is a Tech Educator, Certified Block chain Developer, Youtuber: Telusko 1.5M+ Subscribers and a Corporate Trainer. Mr Navin energetically began with some quiz and question boxes related to block chain.



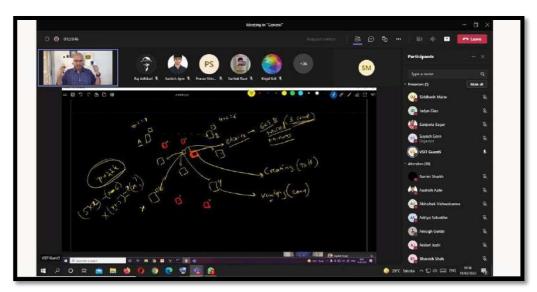
Blockchain is a distributed database that is shared among the nodes of a computer network. As a database, a blockchain stores information electronically in digital format. Blockchains are best known for their crucial role in crypto currency systems, such as Bit coin, for maintaining a secure



and decentralized record of transactions. The reason for using block chain is that it guarantees the fidelity and security of a record of data and generates trust without the need for a trusted third party.

After explaining the theory of block chain and definitions he jumped on histories related to block chain and Bit coins like when it was introduced, bit coin's origin, when did first transaction took place, how and when it was incepted. Moving further Mr Navin explained objectives of blockchain how gradually users started understanding & adapting block chain, various

Challenges and obstacles faced and so the development made to overcome those challenges.

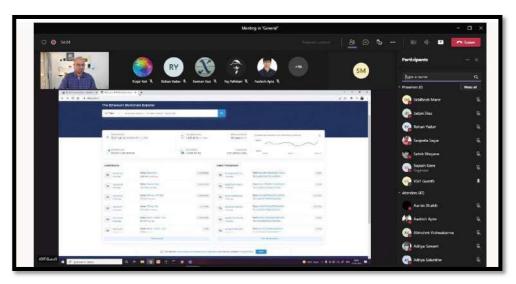


Since it's a very vast network step by step he parsed students the data structures, transparency and its immutability, bit coin a networked world and digging deep, he told why there is need to switch on blockchain technology. Placing transactions into blocks. Creating blocks and adding to the blockchain. Mining explanation. Mining hardware and pools Asymmetric keys & identifiers





Additional blockchain i.e. Ethereum was the session's last topic in which he described what actually Ethereum stands for. Accounts and property one can deal with. what's a transaction, transaction travelled time taken for one transaction to be initiated, receiving ether, ups and downs in paging etc. With this shares he concluded the Day-1 workshop and wrapped up thesession.



he enlightened all students mind and tried to convey as much as it was possible for him within those 4 hours of span it really helped the students comprehend the purpose of the Workshop, All the students spiritually indulged themselves they showed keen interaction which made the session flattered and engrossed, fortunately this was the 1st half of the workshop day-2 is yet to come.....and many more such amazing events.

At last sir expressed his gratitude towards the wonderful session. One of core committee member of CSI VSIT; Mast Suyash Gore, on behalf of the committee conveyed vote of thanks to the guest Mr Navin Reddy.

There were total 69 participants.





~ AAMIN SHAIKH CSI-VSIT

*** *** *** *** *** *** *** <u>THANK YOU</u> **** *** *** *** ***



Computer Society of India

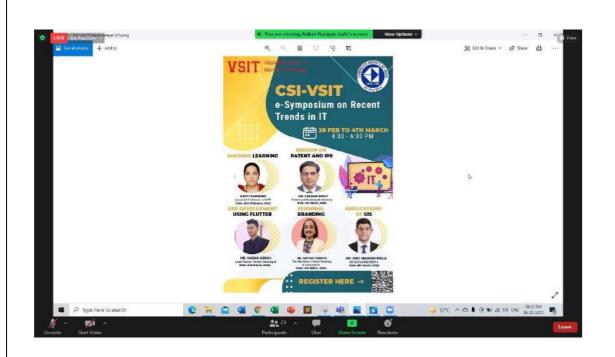


Conference on E-Symposium On Recent Trends in IT v2.0

CSI - VSIT One Week		
International e-Symposium		
On Recent Trends in IT v2.0		
Date:	28 th Feb – 4 Mar 2022	
Time:	4:30 PM – 6:30 PM	
Venue:	Zoom Meetings & YouTube	
	Live	
	(http://www.youtube.com/	
	watch?v=d0S0CnH8U0Q)	
No. of	230	
Participants		

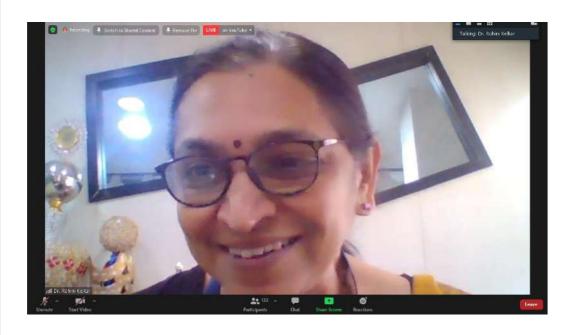


The One Week International e-Symposium on Recent Trends in IT v2.0 was held on Zoom Meetings and YouTube Live ("VSIT College" Channel) under the guidance of VSIT and CSI-VSIT Committee on 28th February 2022. The goal of e-Symposium's topic was to take a peek into the world of Machine Learning.



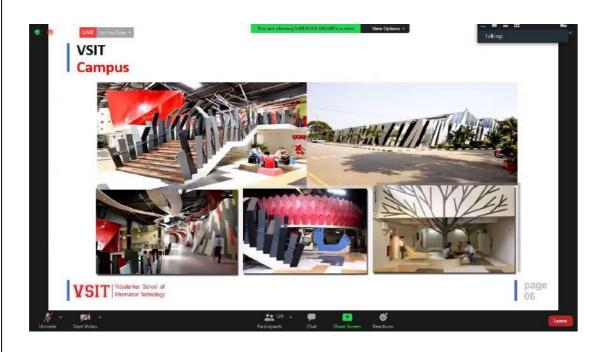
Day-1 Session began with inauguration of this very series of sessions to be held under One Week International e-Symposium on Recent Trends in IT v2.0 by Ms. Siya Adrekar; CSI-VSIT Committee Member; where she introduced Prof. Dr. Rohini Kelkar Ma'am (VSIT Principal) and carried the venture by cutting ribbon and welcoming grand opening of this One Week e-Symposium followed by Saraswati Vardana. Ms. Adrekar called upon Principal of VSIT Prof. Dr. Rohini Kelkar Ma'am to speak a few words and express her impressions about the e-Symposium topic viz. Recent Trends in IT. Ma'am also conveyed her significance and greeted the guest and the participants. Further Mr. Asif Rampurawala (VSIT Vice-Principal) enunciated a dialogue while sharing a short story to relate how interesting it is to be gaining knowledge from industry experts themselves and make ourselves aware of such trends. He too expressed his thoughts and views and welcomed our guests and participants.







Later Prof. Ms. Sanjeela Sagar Ma'am; CSI-VSIT Convener; took upon the stage. She took participants present from throughout the country on tour discussing about the Founder and Co-Founders of Vidyalnakar Dnyanpeeth Trust and discussed about the courses offered in Vidyalnakar School of Information Technology, Vidyalnakar Institute of Technology and Vidyalnakar Polytechnic Institute. Ma'am took the opportunity to emphasize on the vision and mission set forth by this institution. Later Ms. Siya Adrekar acknowledged the presence of our today's speaker and present participants and explained the agenda of the session and as to what participants can anticipate and passed the baton to our speaker to take over the stage.



Our guest speaker, Ms. Arti Karande is an Assistant Professor currently associated with MCA Dept. of Sardar Patel Institute of Technology, Mumbai, India. She holds a Master's degree in Technology for Computer Science Major. She also possesses 6 years of Professional Teaching Experience. Ma'am as an Assistant Professor give lessons on subjects like Object Oriented Programming, Service Oriented Architecture, Soft Computing, Data Mining and Software Engineering. Ms. Arti Karande also has publications in her name like;

- (i) K- nearest Algorithms for Image Retrieval at Second National Conference On Advanced Computing, National Conference, (NCAC 10), Coimbatore, December 2010
- (ii) Working of Web services using BPEL workflow in SOA at International Conference on Advances in Computing, Communication & Control (IEEE), Father Conceicao College of Engineering Bandra, Mumbai, January 2011
- (iii) Intelligent database for the SOA using BPEL at International Conference on Communication, Computing & Security (ICCCS2011), ACM New York, NY, USA, ODISHA, India, February 2011 and
- (iv) Dynamic integration of data using SOA at Interface2010, National Conference, V.J.T.I., December 2010



Ms. Arti Karande kicked off the session by relaying her gratefulness towards CSI-VSIT from granting her the stage to interact at this e-Symposium. She started the session by discussing about the word "intelligence" and its importance to understand the conceptual idea behind Machine Learning.

To add more clarity to the audience she posed a famous case study about "Chinese Room Argument "and then took a glance into few aspects of Machine Learning. Ma'am traced and declassified a few complexities by comparing programming vs. learning aspects and why is it crucial to understand.



Progressing further Ma'am tackled the biggest question; how do we teach machines? She illustrates it using flow charts so participants could relate simultaneously along with examples. Ma'am later helps participants recognize the need for Machine Learning and why pick Machine Learning specifically for particular areas.

Additionally Ma'am engrossed easier version of the complex definition to put audience at ease and similarly explained components, process and when do we use Machine Learning. Besides definition Ma'am plotted comparison between Machine Learning and Statistics for better understanding and shared real world application of the same.

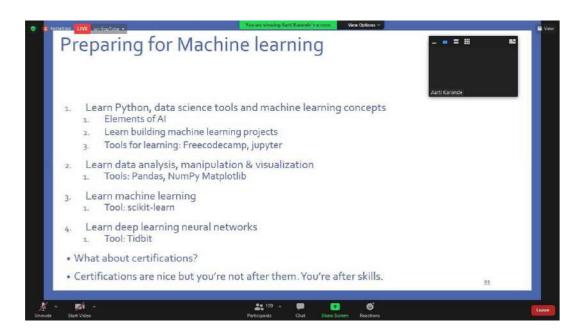


Furthermore Ma'am explained types of Machine Learning Models namely Supervised Learning Model, Unsupervised Learning Model, Semi-Supervised Learning Model and Reinforced Learning Model alongside with how to choose right Machine Learning Model to achieve set task. Ms. Karande at this point also shed light upon the merits and demerits of Machine Learning.

As anxious as our participants were Ma'am targeted key points and articulated the session so well that the participants were anticipating for more knowledge. To she dropped another lucrative field of tech world; Deep Learning (DL); she set forth comparison between the two based upon multiple factors like requirement, intricacy, etc. Adding to it, she introduced Artificial Learning to the on-going comparison between ML and DL.



Moving to most vital part of the session Ma'am addressed career path that one take toward a bright future in the world of Machine Learning. Ms. Karande also shared a list of courses that participants can opt for deeper learning of the subject. Reaching at this juncture Ma'am instigated a FAQ session and interacted with the participants and resolved the queries with sequelae of contentment.



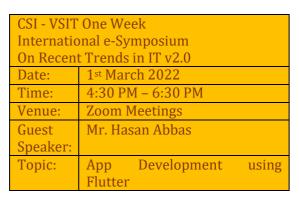


To conclude, it was a fantastic and a very catchy session by Ms. Arti Karande with 230+ participants and a perfect blend of knowledge that participants need about Machine Learning. In the end Arti Ma'am expressed her thankfulness towards CSI-VSIT and participants for bearing her mawkishness and appreciation for being good

listeners. Later Ms. Siya Adrekar conveyed Vote of Thanks to our guest followed by Ms. Sanjeela Sagar Ma'am thus concluded the session.

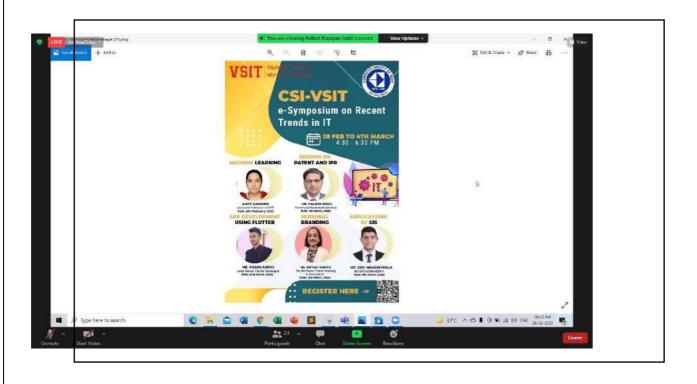






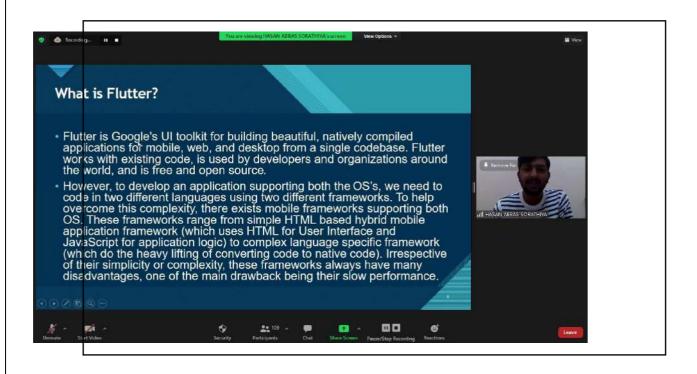


The One Week International e-Symposium on Recent Trends in IT v2.0 was held on Zoom Meetings under the guidance of VSIT and CSI-VSIT Committee on 1st March 2022. The goal of today's e-Symposium's topic was to learn how to develop app using Google's UI Toolkit "FLUTTER".



Day-2 session began with Prof. Ms. Sanjeela Sagar ma'am; CSI Convener; greeting everyone. She asked whether everyone had installed the necessary software for today's session. Then she gave a brief on today's session. Mr. Aniket Joshi; CSI-VSIT Member; then started with the introduction of our guest speaker Mr. Hasan Abbas and talked about his credentials. Then he notified our participants with some basic information about "Flutter".

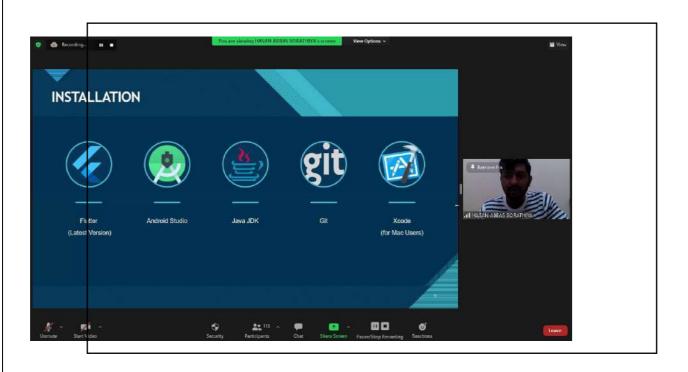
Our guest speaker, Mr. Hasan Abbas is a Lead Senior Flutter Developer. He is the founder and COO (Chief Operations Officer) of Theme Consultancy. He is a VSITian. He wrote his first line of code 7 years ago in 2016. He has published more than 20 applications on both Google and Apple stores and more than 15+ applications are in the process to be published using Flutter. He has 5+ years of experience with Web, Mobile and Desktop software. He has worked in many MNCs and Start-ups.



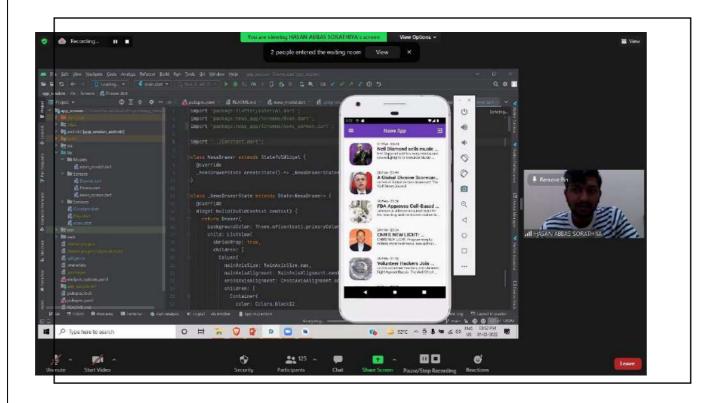
Mr. Hasan Abbas started the session by thanking VSIT and CSI-VSIT Committee for inviting him as a guest speaker and all the participants for joining the session. He shared his own experience when he was in college. He enlightened the participants about Google's UI Toolkit "Flutter". He talked about the benefits of working on Flutter such as it works on various platforms, it provides automatic testing, fast development of apps, it separates UI and functionality code which makes it easier for developers, it is known for customization, it has modern and creative framework, supports localization, etc.

He asked a few basic questions like what Google's UI Toolkit is and why do Android and iOS have different UI, etc to the participants to keep the session more interactive. He explained about the two major libraries of Flutter namely; MaterialApp and CupertinoApp. The former is used for Android and the latter for iOS.

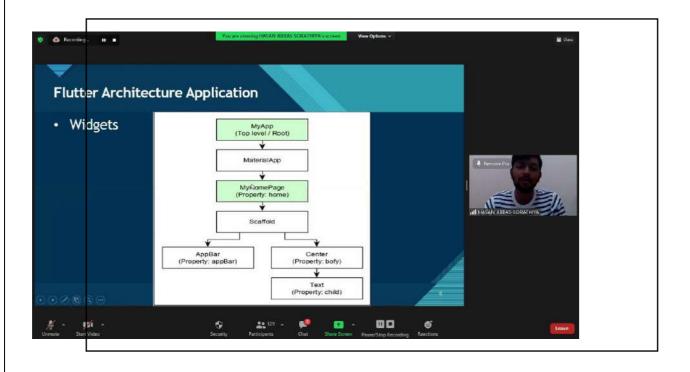
Then he talked about the programming language that one needs to know in order to create an app on Flutter called Dart Programming Language. It is very similar to JAVA. So, if a person knows JAVA, they can easily become an expert in Dart language in a very little time. He explained the merits and demerits of using Dart on Flutter. And compared both the languages (JAVA and Dart). Flutter is used to make banking apps, video calling apps as a lot of pre-existing tools and custom styles are available. It makes testing easier for developers. There is a lot of documentation, blogs and training videos made by developers about Flutter on Google for new developers. The demerit of Flutter is that it needs XCode in Mac when testing.



Next, he showed the participants how to install Flutter and the other software (Android Studio, Git & JDK) from the websites, how to save and extract it and check whether it was properly installed or not. Then he shared his project of 'News App' which he had already made for teaching the users on how to download and customize the app. He showed how we can change colours, styles, theme, open a new directory, de-comment code, add/use native code in Flutter, regenerate code of a deleted file, create customized widgets and classes, change the title and many more.



He explained about Flutter Architecture Application using a flow chart. Scaffold is a package or like a widget in the MaterialApp used to make various widgets like icons, buttons, lists, etc. Then he showed various examples using Scaffold like changing the colour of an icon, updating the screen, replace an existing screen with another one, delaying the loading time, etc.



Next, he showed the website that the participants can use to refer for colour schemes and gave information on many famous apps like Dreams 11, eBay, etc that were developed using Flutter. He also shared the link of the project for participants to practice and showed another app where we can keep our notes and customize the layout of the notes. This project is open source and can be accessed from his GitHub link.

Mr. Abbas concluded the session by thanking CSI-VSIT for inviting him. This was followed by Mr. Aniket Joshi who conveyed a hearty thanks to one and all. Further Prof. Ms. Sanjeela Sagar ma'am briefed participants on tomorrow's session. In conclusion, it was a very informative and interactive session with 190+ participants and as a VSITian we feel overjoyed with the presence of Mr. Hasan Abbas who is an alumnus to come and inspire us to become successful.

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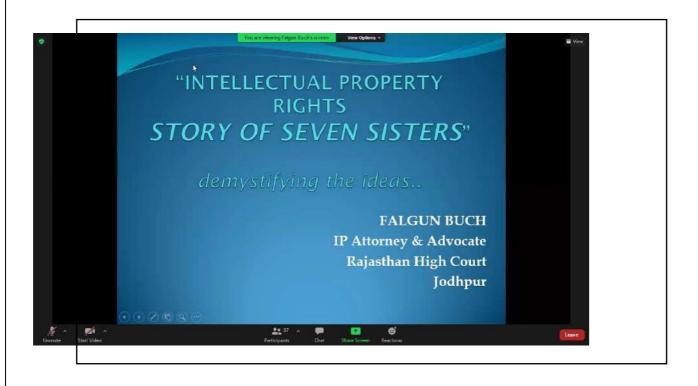








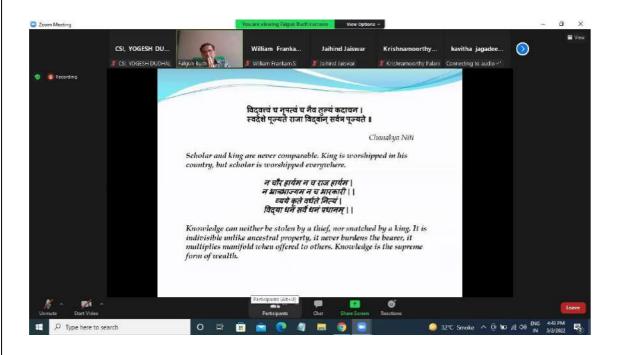
The One Week International e-Symposium on Recent Trends in IT v2.0 was held on Zoom Meetings under the guidance of VSIT and CSI-VSIT Committee on 2nd March 2022. The goal of e-Symposium's topic was to take a dive into becoming aware of our Rights to Reserve over Intellectual Property and Patent Filing Procedure.



Day-3 session began with Prof. Ms. Sanjeela Sagar ma'am; CSI-VSIT Convener; greeting everyone. Followed with Ms. Tanmayee Asolkar; CSI-VSIT Member; she started with the introduction of our guest speaker Mr. Falgun Buch and talked about his credentials. She then notified our participants with some basic information about today's agenda and briefed the audience about the same.

Our guest speaker, Mr. Falgun Buch is an Advocate since 2013 at Rajasthan High Court, Jodhpur. Mr. Buch is skilled and experienced professional working in legal services industry. Sir practice Civil Law, Taxation, Constitutional and Intellectual Property Litigation. Currently Sir practice as an Independent Counsel before the Hon'ble High Court of Rajasthan at Jodhpur. And also as a Junior Standing Counsel for Central Excise, Customs and Service Tax, Department of Revenue, Government of India alongside with being Standing Counsel for Rajasthan State Industrial Development & Investment Corporation (RIICO) and Assisting and advising clients in the field of commercial and corporate issues, contractual and tendering issues, service law, civil and criminal law. Previously Sir has also worked as an Associate to AZB & Partners in 2011 and Global R&D, Crompton Greaves in 2008. Academically Sir has completed his Bachelor's in Science with Computer Science as his major followed by Master's Degree in Intellectual Property Law. Sir later pursued Bachelors of Law and Master of Law in International Business, Trade and Tax Laws.

Falgun Sir kicked off the session by relaying his gratefulness towards CSI-VSIT for granting him the stage to interact at this e-Symposium. Sir began the session by discussing about the why is it important in today's world to become self-aware about Intellectual Property Rights and India is one such country where great inventions take place every day around us. In the light of such episodes one needs to heed with the knowledge of privileges.



To add more clarity to the audience Sir posed a question as what defines a "property" and later explained the same. And then took a glance into few aspects of Intellectual Property Rights. Sir traced and declassified a few complexities by relating with example around day-to-day life. Falgun Sir showcased a few quotes from Chanakya Niti which signify "Knowledge is Strength".



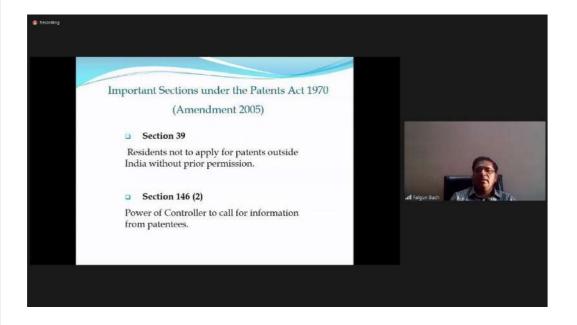
Progressing further Sir interpreted basics of Property Rights which bear a resemblance to bundle of rights which include rights to sell, mortgage, subdivide and grant easement. Also Sir discussed the limitations too. Next up Sir spoke about Rights to Ownership and Possession and some popular IP (Intellectual Property) Theories namely Natural Law Theory, Reward by Monopoly, Monopoly Profit Incentive Theory and Exchange for Secrets Theory.



Afterward Sir spoke about the biggest sister amongst seven that govern Intellectual Property Rights which is Copyright. Sir gave a very brief overview about Copyrights spanning from origin to scope of Copyrights in various sectors. Later Sir also shared a few examples to relate with Types of Copyrights and Ownership Rights adjacent to exceptions where Copyrights cannot be claimed. Then shared a few tales from famous cases like Nimbuda-Nimbuda song, movies like 3-Idiots, etc.



Moving to next part of the session Sir gave participants a thorough knowledge about Trademark. Sir explained Trademarks and Service Marks. Then to make session interactive Sir conducted an exercise to identify Trademarks of the various brands. Then to add more knowledge Sir up-skilled participants over undermined topics such as Well-known Mark and Sound Mark. Moving on Sir taught which marks can be Trademarked and explained about Trademark symbols.



Additionally Sir engrossed a short rundown on Industrial Design System in India. Besides that Sir arrived at major topic of the session i.e. Patent. Initially Sir started with concept of discovery and inventions. As a heads up Sir shared the location as to where Indian Patent Offices are based with HQ being in New Delhi, India. Also perplexing it can be Sir made it easy to understand what is/are patentable like ideas, inventions, etc. Sir educated participants upon Patents Act of 1970 and also some more important sections under the Patents Act of 1970. In the process Sir used case studies like NATCO's First License Compulsory case so that the participants could relate with the terms used in the session. To sum up all Sir talked about the exception to certain inventions which are not patentable in India.



As anxious as our participants were Sir targeted key points and articulated the session so well that the participants were anticipating for more knowledge. As time left was too less yet Sir managed to give short overview of Geographical Indications which add to factors governing Intellectual Property Rights. Reaching at this juncture Sir instigated a FAQ session and interacted with the participants and resolved the queries with sequelae of contentment.

To conclude, it was a fantastic and a very catchy session by Mr. Falgun Buch with 150+ participants and a perfect blend of knowledge that participants need about Patent and Intellectual Property Rights. In the end Falgun Sir expressed his thankfulness towards CSI-VSIT and participants for being good listeners and taking up the doubts with him as it portrayed the willingness of the participants to learn. Later Ms. Tanmayee Asolkar conveyed Vote of Thanks to our guest thus concluding the session.

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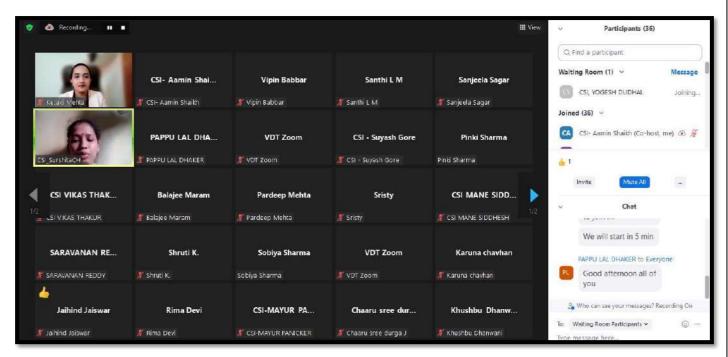
After 3 consecutive & successful events of one week e-syposium, it was day-4 of the week, on recent trends in IT v2.0 organised under the guidance of Prof; Sanjeela Sagar madam and CSI-VSIT Committee on Zoom Meetings 3rd March 2022. Since the motive of the session was to up skill one with personality development event's topic was personal branding.







The event initiated with a small greetings to everyone present there by Miss Sanjeela Sagar madam, later member of CSI committee Ms. Surshita Cheripalli took upon the stage to introduced guest speaker of the day alongside with her proficiency and also basic agenda of the session.



Our guest speaker was a professional & a very sophisticated women, Miss. Ketaki Mehta ma'am, she is a Personal Brand Enabler for working and business professionals also a certified soft skill/ corporate trainer. Certified Train the Trainer (Accredited by **NABET**). Computer Engineer. Corporate professional who has worked across domains, cities, and demographics with different clients for 7 years. At present, she works in The **NorthStar Finder training & consultant**. She was also a Sr. business analyst for **VERNOST** Company. Before that she worked as management trainee & member business development staff for **MKCL**. As an EX-**Infosys** she had played role of Associate consultant and test Engineer. She had contributed in six sigma project while she was working at **WINTERN INTERN**. Ma'am has also worked as Market Analysis and Sales Strategy for WDS Solutions at **SWISSLOG TECH PVT.LTD**. She holds the degree of MBA from Symbiosis institute of operation management. Additionally she had been an Alumni at Vidyalankar School of information and technology.

Miss Ketaki started with being thankful towards VSIT for honouring her opportunity as a chief guest in this event, She introduced herself to all the participants then she put forth some quotes and sayings with this she made the beginning of the session.







Ketaki madam explained all, the meaning of 'Personal Brand', telling that it is nothing but "Impact that you create after leaving the room" or "position you possess in front of others". Later she discussed the topics to be covered during the session. Adding little fun at the very beginning, ma'am took an activity where she asked about everyone's mood-o-meter using colours, in which participants interacted enthusiastically. Stating a Japanese concept 'IKIGAI' she told reasons or questions to answer yourself. Later as being the facilitator she formulated personal brand's 'ABCDE' which are said as 5 pillars of personal branding.

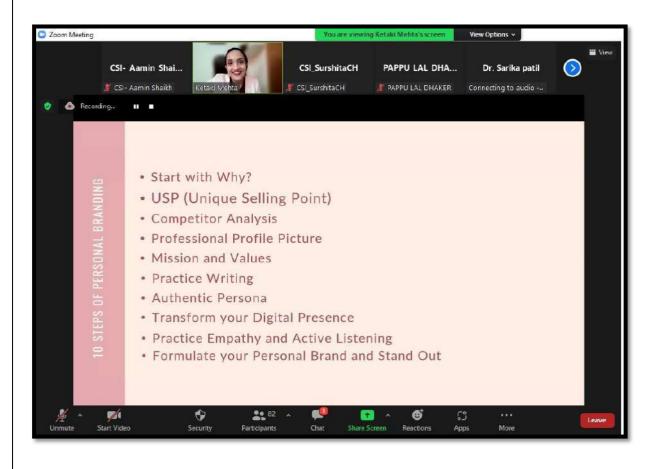
- (i. Appearance
- (ii. Behaviours
- (iii. Communication
- (iv. Digital presence
- (v. Executive presence







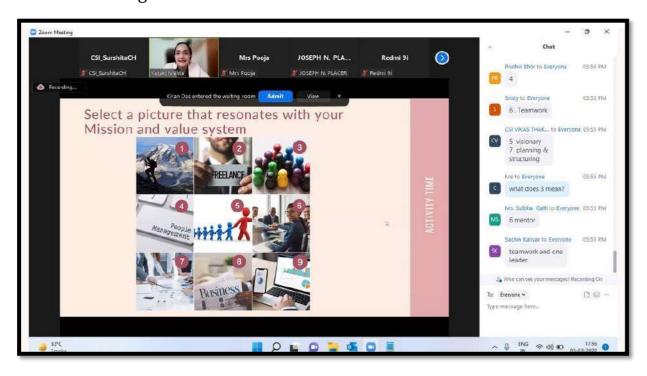
To understand this concept more precisely she explained each point one by one using the ppt she prepared and examples of some high profiled people. After this, she took a glance on aspects of personal branding where she spoke about the necessary 10 steps of personality development to the participants.





VSIT | Vidyalankar School of Information Technology

Carrying on she jumped on the foremost topic i.e. Building self on LinkedIn, a structured and impactful digital persona. She wanted to anticipate everyone the objectives of what one can achieve having an effective LinkedIn profile thus, interpreting on the following thesis she spoke 5 important aspects of LinkedIn which include a better profile image with a befitting cover picture, a striking headline, short & crisp summary that briefs you and the last point skills and achievements. She set some examples of some renowned famed personalities, influencers and even her own built portfolio in front of the audience to add more clarity in it. Just to make the session more interactive and collaborative she took an interesting activity there she ask the participants to select pictures which resonates their goals and missions.



Next up she focused on skills and endorsement analysis where she taught, how to create personal and interpersonal skills along with some other important features like LinkedIn etiquette adding more insights & powerfull content strategy with consistent article postings etc. beside this all the do's and don't were covered up. she also explained dress sense considering it as predominant part of personal branding.

Hence concluding, Ms ketaki made sure not to fall short of anathing and cover as much as possible within those mean hours. Majority of participants were beyond 150 counts. Atlast ma'am readily solve every participants doubts. The enthusiasm and joy of participants made her overwhelmed. In the end one of member of CSI committee; miss Surshita Cheripalli expressed the VOT to our guest speaker and all the good listners.

*** *** *** *** *** *** THANK YOU **** *** *** *** ***

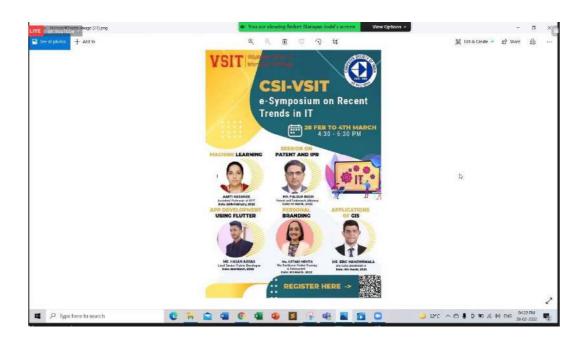








The One Week International e-Symposium on Recent Trends in IT v2.0 was held on Zoom Meetings under the guidance of VSIT and CSI-VSIT Committee on 4^{th} March 2022. The goal of e-Symposium's topic was to take a dive into immense pool of GIS and applications of GIS.



Day-5 session began with Prof. Ms. Sanjeela Sagar ma'am; CSI-VSIT Convener; greeting everyone. Followed with Mst. Mayur Panicker; CSI-VSIT Member; He started with the introduction of our guest speakers Mr. Eric Mandwiwala and Mr. Pratik Vaishnav and talked about their credentials. He then notified our participants with some basic information about today's agenda and briefed the audience about the same.

Our guest speakers, Mr. Pratik Vaishnav is GIS Data Engineer I, he briefed about himself to the audience, from the very beginning he was more into Computer Science, Core programming and Statistics he worked as a GIS analyst. Later, in his career when he came across a designation of post called as Data scientist, he pursued a diploma course in data science and learnt about Machine Learning and Data Visualization. Currently Sir is working on solutions to customer requirements, data flow architecture and technical analysis.



Mr. Eric Mandwiwala is a GIS Data Engineer II. He has done his Bachelors in IT from Vidyalankar School of Information Technology, worked as a GIS analyst, where he did the analysis and created products for customers and did projects with companies such as BMW, Mercedes, and Audi. He has completed his masters in IT from VSIT and holds good knowledge of Data Mining. Journey of both our speakers have been similar and now they both are working together as Data Engineers at HERE technology.



Mr. Eric began the session by sharing a picture depicting a lady holding a smart phone in her hand, this smart phone has a lot of applications such as Swiggy, Zomato, Amazon, Flipkart, OYO, PhonePe, Google Pay, Google, YouTube, etc but what makes all these apps stand in one category? A common point in all of these apps is that they use location services; almost every app in our smart phone tracks our location. Whether it is a product selling application, a service selling application or any simple utility tool, our location is being tracked and saved by these applications on daily basis without us being aware of such facts. Mobiles apps such as Nike Run Club tracks activity of people and our recent very popular Aarogya Setu app which uses location services to trace Covid-19 cases; every time we use these services our location is being tracked in the background constantly. Not in terms of penetrating privacy but to give us more tailored experience.



After which he handed over to Mr. Pratik who addressed the audience. They both are from HERE technologies. Its parent company was Navteq which invested into location technology across 4 decades. It is a Netherland based company and have served worldwide. They provide location services through their GPS navigation software's and have been into tough competition with big Giants like Google Maps. Navteq was then acquired by Nokia in 2007 and it was renamed as HERE in 2012. Later in 2015 it was owned by Volkswagens group along with BMW and Mercedes-Benz Group, in 2017-19 companies such as Intel and Mitsubishi Corporation and NTT also joined by investing in it. He then jumped to a video describing what they do at HERE technologies.

We have invested in location technology across four decades We have invested in location technology across four decades



Here technologies ranked #1 location and technology platform outranking Google maps, map box, TomTom, and Apple. Then he described a picture showing hand drawn map in earlier history which was used for just mapping of continents while explaining the complexities of modern-day maps which includes minute details of

surroundings. After which he introduced us with 2-D maps, its features, and use cases while explain how they evolved with 3-D maps and its features over time.



Out of the vast areas of GIS a small but complex and interesting topic of location and mapping was shared with us. First data input was Street Level Imagery (SLI), capturing and representation of real-life street views, road signs, how websites use Captcha labelling from users for detection and verification of objects in the Image.



Then we looked into what all things can be extracted from the captured videos and images, more than 184 road and traffic signs, bridges and tunnels, painted or physical dividers, road lanes, busy routes, point of interest such as petrol pump, restaurants, banks, etc. access restrictions for vehicles or pedestrians and more than

a thousand features are being extracted. After the extraction of these data, they have to be mapped with the virtual reality, in terms of process it has two types; first is traditional approach where manual process is followed and second is current approach where backend process is followed for street level imagery with AI and ML. Once the boards and signs are detected they must be referred properly, after which text recognition is carried out and compared with the existing data in database, if there's a new data it is added or else just verified with existing one.



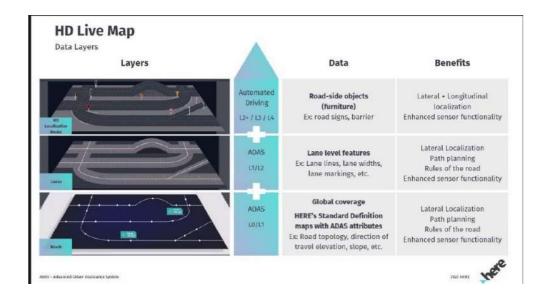
Stitching solutions, it gives us the Control Assistance of whatever is moving around us on the road, so the 1^{st} solution that comes from SLI is Navigation System and the 2^{nd} is Public Safety, for example fire hydrants could be located easily in an area in case if some apartments or public places catches fire. It receives update every minute and decreases the emergency services response time.



Then our speaker Mr. Eric Mandwiwala took over and started with the introduction of LiDAR (Light Detection and Ranging). It is a device that is fitted on a car. It consists of cameras and sensors to capture speed and distance along with LiDAR which shoots laser lights and creates infrared dots. It is placed and configured in a specific angle to capture more data with precision. Then he shared a picture of VELODYNE LIDAR that produces 70000 dots per second, below which is a MARS camera which has fisheye lens that captures image data at 4x 16.2 MP JPEG images.



Then we came across HD live maps, in autonomous car there are 5 levels of ADAS (Advanced Driver Assistance Systems) system, L1 gives the global coverage through standard definition maps with ADAS attributes e.g.: Road topology, slope, etc. L2 includes the L1 features and provides Lane level features e.g.: lane lines, lane widths, etc. L3 along with the features of L1 and L2 provides Road-side objects detection e.g.: road signs, barriers, etc. at L3 we enter to conditional automation and at L4 we get high automation of vehicles, L5 which is still under development will provide us full automation. A video was played which explained how deep learning is used at HERE technologies for making HD maps, how the car interprets all these data and take action accordingly.



But that's not all; we were bombarded with the knowledge of geo-data, theory and structure of 5G trials, its benefits, and drawbacks, digital site surveys. He explained us how Geodata can be used to the precision where height, depth and width could be detected, and accidents could be avoided.



Then we moved towards the 3-D city mapping, a replica of real world, powered by the advanced location intelligence and highly precise dimensions. The explanation of existing portfolio builds from LiDAR that are HD maps, Geodata models, 3-D city models. Then he took a question from a participant and answered why satellites can't be used for 3-D mapping as they are limited to the top view with 2D mapping only while LiDAR and Geodata have an edge over it and along with the electric vehicles it is also used in non-electric vehicles.

Moving ahead he explained how autonomous as well as connected driving is



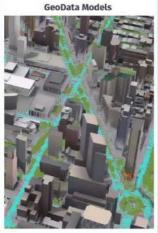
important along with other use cases such as accidents prevention, supply chain, on demand navigation in urban mobility.

To sum it up, all these markets such as automated driving, urban Mobility, infrastructure planning, public safety, supply chain, connected driving, and fleet management are being penetrated. We also watched a small clip on the concept of autonomous world and also how HERE technologies are working constantly to achieve this. Reaching at this juncture Sir instigated a FAQ session and interacted with the participants and resolved the queries with sequelae of contentment. He also recommended us to watch a Netflix series named Billion Dollar Code if any person holds interests in GIS technology.



Existing portfolio built from LiDAR







After which both our speakers thanked the audience for patiently listening to them and hoped that everyone gained some knowledge from this session. To conclude, it was a fantastic and a really informative session by Mr. Eric Mandwiwala and Mr. Pratik Vaishnav. It was a perfect blend of knowledge that participants need about GIS applications. In the end Mst. Mayur Panicker conveyed Vote of Thanks to our guest followed by Ms. Sanjeela Sagar Ma'am thanking our Principal Dr. Rohini Kelkar Ma'am, Vice Principal Mr. Asif Rampurawala Sir and CAO Dr. Sarika Chouhan Ma'am. All the participants thanked CSI-VSIT for organising such an informative International e-Symposium and hoped that more events like this would be conducted in near future thus concluding the Symposium.

Exam 98-382: Introduction to Programming Using JavaScript – Skills Measured

Audience Profile

Candidates for this exam should be able to recognize and write syntactically correct JavaScript code, use data types supported by JavaScript, and be able to recognize and write JavaScript code that will logically solve a given problem.

Candidates are expected to have at least 100 hours of instruction or hands-on experience with the JavaScript programming language. Candidates should also be familiar with JavaScript features and capabilities, and understand how to write, debug, and maintain well-formed, well documented JavaScript code.

Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

Program with JavaScript Operators, Methods, and Keywords (20-25%)

Complete or debug code that uses assignment and arithmetic operators

• assignment; increment; decrement; addition; subtraction; division; multiplication; modulus; compound assignment operators

Apply JavaScript best practices

 comments; indentations; naming conventions; noscript; constants; reserved keywords; debugger keyword; setting breakpoints; console.log

Evaluate the use of inline and external scripts

• when to use, how to use, and what happens when both are used

Implement exception handling

• try; catch; finally

Complete and debug code that interacts with the Browser Object Model (BOM)

• manage state; display dialogs; determine screen size

Program with Variables, Data Types, and Functions (25-30%)

Declare and use variables of primitive data types

• number; boolean; string; null; undefined; typeof operator; type checking functions; use strict; converting between data types; formatting numbers; string operations; single quote vs double quote (nesting); initialization

Declare and use arrays

• single-dimensional arrays; multi-dimensional arrays; iteration; initialization; define an array; sort and search an array; use push, pop, shift, and unshift methods; use the length property; access an array element

Complete and debug code that uses objects

 properties; methods; instantiation; date object; retrieve date and time parts; localize date format (MM/DD vs DD/MM); add and subtract dates

Complete and debug code that uses built-in Math functions

• random; round; abs; floor; ceiling; min; max; pow; sqrt

Complete and debug a function that accepts parameters and returns a value

• reusable code; local versus global scope, redefine variables, pass parameters, value versus reference, return values

Implement and Analyze Decisions and Loops (20-25%)

Evaluate expressions that use logical and comparison operators

• ==;!=; <, >; <=; >=;!; &&; ||

Complete and debug decision statements

• if; else if; switch; nested if

Complete and debug loops

• for; while; do; break; continue

Interact with the Document Object Model (15-20%)

Identify and construct the Document Object Model (DOM) tree

• window; document; body; other HTML elements

Identify and handle HTML events

• onchange; onmouseover; onload; onclick; onmouseout; onkeydown

Complete and debug code that outputs to an HTML document

• innerHTML; document.write

Complete and debug code that locates, modifies, and adds HTML elements and attributes

• getElementById; getElementsByTagName; getElementsByClassName; setAttribute; createElement

Interact with HTML Forms (5-10%)

Complete and debug code that retrieves input from forms and sets form field values

• retrieve form values; identify the DOM path; get values from different types of elements; prepopulate values; mask values

Complete and debug code that performs input validation

• case; string comparisons; Not-A-Number (NaN)

Describe the form submission process

• onsubmit; post versus get; potential targets for submission

Batches for VAC on Cross Platform Mobile App Development with Microsoft Certification

Batch 1									
Roll No		Div	15-09-2021	17-09-2021	20-09-2021	22-09-2021	27-09-2021	04-10-2021	06-10-2021
			СРМА						
20302A0002	Asmita Margaj	Α	1	1	1	1	0	1	1
20302A0003	Shreyas Jaywant	Α	1	1	1	1	1	1	1
20302A0004	Shravanee Korgaonkar	Α	1	1	1	1	1	1	1
20302A0005	Omkar Kale	Α	1	1	1	1	1	1	1
20302A0006	Amoge Kharwar	Α	1	1	1	1	1	0	1
20302A0007	Johnson -	Α	0	1	1	1	1	1	1
20302A0008	Gunal Boga	Α	0	0	1	1	1	1	1
20302A0009	Shraddha Poojary	Α	1	1	1	1	1	1	1
20302A0011	Jadyn Dias	Α	1	1	1	1	1	1	1
20302A0013	Sapna Saw	Α	1	0	1	1	0	0	0
20302A0014	Nishka Rupji	Α	1	1	1	1	1	1	1
20302A0015	Nupur Gade	Α	1	1	1	1	1	1	1
20302A0016	Shravani Kadam	Α	1	1	1	1	1	1	1
20302A0017	Siddhesh Devlekar	Α	1	1	1	1	1	1	1
20302A0018	Magesh Yadav	Α	1	1	1	1	1	1	1
20302A0021	Aman Yadav	Α	1	1	1	1	1	1	1
20302A0022	Heramb Jadhav	Α	1	0	1	1	1	1	1
20302A0023	Siya Adrekar	Α	1	1	1	1	1	1	1
20302A0024	Ayush Chavan	Α	1	1	1	1	1	1	1
20302A0025	Sakshi Rokade	Α	1	1	1	1	1	1	1
20302A0026	PrabjotSingh Randhawa	Α	1	1	1	1	1	0	1
20302A0027	Saksham Patil	Α	0	1	1	1	0	0	1
20302A0028	Avanti Jogdankar	Α	1	1	1	1	1	1	1
20302A0029	Varad Repe	Α	1	1	1	1	1	1	1
20302A0032	Suyash Gore	Α	1	1	1	1	1	1	1
20302A0033	Durgesh Gurav	Α	1	1	1	1	1	1	1
20302A0036	Surshita Cheripalli	Α	0	1	1	1	1	1	1
20302A0037	Abuzar Ansari	Α	1	0	1	1	0	0	0
20302A0039	Subham Yadav	Α	1	0	0	1	0	0	1
20302A0040	Tanmayee Asolkar	Α	1	1	1	1	1	1	1
20302A0041	Sarthak Manjarekar	Α	1	1	1	1	1	1	1
20302A0042	Gaurav Jain	Α	1	1	1	1	1	1	1
20302A0044	Aniket Joshi	Α	1	1	1	1	1	1	1
20302A0045	Harsh Katalkar	Α	1	0	1	1	1	0	0
20302A0046	Jashika Patel	Α	1	0	1	1	1	1	1
20302A0047	Keegan Nunes	Α	1	1	1	1	1	1	1
20302A0048	Tanuj Tiwari	Α	1	1	1	1	1	1	1
20302A0049	Surabhi Satam	Α	1	1	1	1	1	1	1
20302A0053	Kaynat Shaikh	Α	0	0	0	0	0	1	1
20302A0054	Aniruddh Pednekar	Α	0	1	1	1	1	1	1
			34	32	38	39	34	33	37

Batches for VAC on Cross Platform Mobile App
Development with Microsoft Certification

Batch 2			16-09-2021	18-09-2021	21-09-2021	23-09-2021	25-09-2021	28-09-2021	30-09-2021	07-10-2021
Roll No		Div	СРМА							
20302A0056	Maaz Hussain Saleem	Α	0	1	0	0	0	0	1	0
20302A0057	Baseeth Viklar	Α	1	1	1	1	0	1	0	1
20302A0059	Supreeta Gosavi	Α	1	1	1	1	1	1	1	1
20302A0063	Gaargi Mohite	Α	1	1	1	1	1	0	1	1
20302A0065	Dilshad Saifi	Α	1	0	0	1	0	1	0	1
20302A0020	Vishakha Joshi	Α	1	1	1	1	0	1	1	1
20301B0057	Vivek Jaiswar	В	1	1	1	1	0	0	0	1
20302B0002	Ishika Jaiswal	В	1	1	1	1	1	1	1	0
20302B0003	Dakshitha Moota	В	0	1	1	0	1	1	1	1
20302B0004	Shreyank Koli	В	0	0	1	1	1	1	1	1
20302B0005	Isha Jadhav	В	1	1	1	1	0	1	1	1
20302B0006	Harsh Sisodia	В	0	1	1	0	1	1	1	1
20302B0012	Ramu Seeta	В	1	1	1	1	1	1	1	1
20302B0015	Yogesh Dudhal	В	1	1	1	1	1	1	1	1
20302B0018	Akash Karpe	В	1	1	1	1	1	1	1	1
20302B0020	Nilesh Yadav	В	1	1	1	1	1	1	1	0
20302B0021	Soumya Pednekar	В	1	1	1	1	1	1	1	1
20302B0022	Amogh Keluskar	В	1	1	1	1	1	1	1	1
20302B0032	Sachin Mandal	В	1	1	1	0	1	0	0	0
20302B0034	Shubham Yadav	В	1	1	0	1	1	0	1	1
20302B0039	OmKumar Modi	В	1	1	1	1	1	1	1	1
20302B0049	Samidha Karangutkar	В	1	1	1	1	1	1	0	1
20302B0051	Faiz Ansari	В	1	1	1	1	1	1	0	1
20302B0053	Shubham Sawant	В	1	1	1	1	1	1	1	1
20302B0054	Ninad Sawant	В	1	1	1	1	1	1	1	1
20302B0057	Aryan Khan	В	1	1	1	1	1	1	1	1
20302B0058	Shubroto Maji	В	1	1	1	1	1	1	1	1
20302B0061	Parth Gangan	В	1	1	1	1	0	1	1	1
20302B0064	Diksha Parmar	В	1	1	1	1	1	1	1	1
20302B008	Gautami Karekar	В	1	1	1	1	1	1	1	1
20302C0003	Vijay Jagdale	С	1	1	1	1	1	1	1	1
20302C0004	Tanmay Parab	С	1	1	1	1	1	0	1	1
20302C0005	Priti Yadav	С	1	1	1	1	1	1	1	1
20302C0009	Maria Jenisha	С	1	1	1	1	1	1	0	1
20302C0013	Hiranmay Mondal	С	1	1	1	1	1	1	1	1
20302C0015	Alankar Shinde	С	0	1	1	1	0	0	1	1
20302C0022	Siddhant Singh	С	1	1	1	1	1	1	1	1
20302C0024	Soham Raul	С	1	1	1	1	1	1	1	1
20302C0025	Pranav Nagvekar	С	1	1	1	1	0	1	0	1
20302C0026	Hemendu Maji	С	1	0	1	1	1	0	0	0
			35	37	37	36	31	32	31	35

Batches for VAC on Cross Platform Mobile App Development with Microsoft Certification

Batch 3			15-09-2021	17-09-2021	20-09-2021	22-09-2021	24-09-2021	01-10-2021	04-10-2021
Roll No		Div	СРМА						
20302C0027	Bhagyesh Nare	С	1	1	1	0	1	1	1
20302C0029	Laxminarayan Shukla	С	1	1	1	1	1	1	1
20302C0030	Ramchandra Parab	С	1	1	1	1	1	1	1
20302C0031	Vanjinathan -	С	1	1	1	1	1	1	1
20302C0032	Yash Gaikwad	С	1	1	1	1	1	1	1
20302C0035	Rohan Godiyal	С	1	0	1	1	1	1	0
20302C0037	Abhishek Mishra	С	1	1	1	1	1	1	1
20302C0038	Vinay Domal	С	1	1	1	0	1	1	1
20302C0039	Prathamesh Sawant	С	1	1	1	1	1	1	0
20302C0040	Shamit Pophale	С	1	1	1	1	1	1	1
20302C0042	Perlin -	С	1	0	1	1	1	1	1
20302C0044	Aman Gupta	С	0	0	1	1	1	1	1
20302C0047	Abhishek Saroj	С	0	0	1	1	1	0	1
20302C0049	Krisha Patel	С	1	1	1	1	1	1	1
20302C0055	Vaishnavi Gujjeti	С	1	1	1	1	1	1	1
20302C0058	Prathamesh Davande	С	1	1	1	1	1	1	1
20302C0059	Pratik Dumbare	С	1	1	1	1	1	1	1
20302C0060	Vishal Sahani	С	1	0	1	1	1	1	1
20302C0061	Atharva Naik	С	1	0	1	1	1	1	1
20302C0062	Ankit Singh	С	1	1	1	1	1	1	1
20302C0063	Harsh Kyadari	С	1	1	1	1	1	1	1
20302C0066	Adish Andhere	С	1	1	1	1	1	1	1
20302D0002	MdKamran Shaikh	D	1	1	0	1	1	1	1
20302D0005	Advait Khadye	D	1	0	0	1	1	1	1
20302D0009	Arya Salvi	D	1	1	0	1	0	0	0
20302D0016	Sahil Sayyed	D	1	1	1	1	1	1	1
20302D0018	Zainuddin Khambata	D	1	1	1	1	1	1	1
20302D0019	Rushikesh Patil	D	1	1	1	1	1	1	0
20302D0030	MdSaad Bhujwala	D	0	0	0	1	0	1	1
20302D0031	Siddhesh Mane	D	1	1	1	1	1	1	1
20302D0033	Jivesh Keni	D	1	1	1	1	1	1	1
20302D0034	Zayn Ansari	D	1	1	1	1	1	0	0
20302D0035	Sakshi Patil	D	0	0	0	1	1	1	0
20302D0036	Atharva Vispute	D	1	1	0	1	1	1	1
20302D0039	Omkar Yadav	D	1	1	1	1	1	1	1
20302D0042	Rupali Sapkal	D	1	0	1	1	1	1	1
20302D0043	Sahil Jadhav	D	1	1	1	1	0	1	1
20302D0047	Akash Narkar	D	1	1	1	1	1	1	1
20302D0048	Prathamesh Dhumal	D	1	1	1	1	1	1	1
20302D0053	Aamin Shaikh	D	1	1	1	1	1	1	0
			36	30	34	38	37	37	33

Batches for VAC on Cross Platform Mobile App Development with Microsoft Certification

Batch 4		16-09-2021	18-09-2021	21-09-2021	23-09-2021	25-09-2021	28-09-2021	30-09-2021	02-10-2021	05-10-2021	
Roll No		Div	СРМА	СРМА							
20302D0013	Sabina Chaudhary	D	1	1	1	1	1	1	1	1	1
20302D0017	Maaz Khan	D	1	1	0	1	0	1	1	1	1
20302D0054	PrabhjeetSingh Chopra	D	0	1	0	1	1	1	1	0	0
20302D0055	Naved Shaikh	D	1	1	0	1	1	1	1	0	0
20302D0056	Priyanka Nama	D	1	1	1	1	1	1	1	1	1
20302D0057	Sonali Khamkar	D	1	1	1	1	1	1	1	1	1
20302D0058	Soham Shintre	D	1	1	1	1	1	1	1	0	0
20302D0060	Aditi Gaikwad	D	1	1	0	1	1	1	1	1	1
20302D0063	Aditya Gaikwad	D	1	1	1	1	1	1	1	1	1
20302D0065	Yashika Lodh	D	1	1	1	1	1	0	0	1	0
20302D0066	Siddhesh Chougale	D	0	0	0	1	0	0	0	0	0
20302D0068	Omkar Potphode	D	1	1	1	1	1	1	1	1	0
20302D0070	Pratik Patel	D	1	1	1	1	1	1	1	1	0
21302E3001	Samiksha Lavhate	E	0	1	1	1	0	1	1	1	1
21302E3005	Shrutika Shinde	E	1	1	1	1	1	1	1	1	1
21302E3007	Jeet Save	E	1	1	1	0	1	0	0	1	0
21302E3011	Sumit Roy	E	1	1	1	1	1	1	1	1	0
21302F3001	Vrajesh Kunder	E	1	1	1	1	1	1	1	0	1
20302F0002	Raj Oza	F	1	1	1	1	1	1	1	1	0
20302F0003	Moinuddin Vohra	F	0	1	1	0	1	0	0	1	1
20302F0004	Sarthak Shinde	F	1	1	1	1	1	1	1	1	0
20302F0005	Harsh Mishra	F	1	0	1	1	1	1	1	0	0
20302F0008	Rahiq Majeed	F	1	1	1	1	1	1	1	0	0
20302F0010	Priyadarshini Sawant	F	1	1	0	1	1	0	0	1	0
20302F0013	Mukund Kelkar	F	1	1	1	1	0	1	1	0	0
20302F0015	Ruswin Raja	F	1	1	1	1	1	1	1	1	0
20302F0016	Atharva Suryawanshi	F	0	0	0	0	0	0	0	0	0
20302F0018	Neeraj Patil	F	1	1	1	1	1	0	0	1	0
20302F0019	Mehul Pakhare	F	0	1	0	1	0	1	1	0	0
20302F0020	Aditya Saraf	F	0	1	0	1	1	0	0	0	0
20302F0021	Rudraksh Berde	F	0	1	1	1	1	1	1	1	1
20302F0022	Omkar Tawate	F	0	0	0	1	1	1	1	0	1
20302F0024	Smit Bhabal	F	0	1	0	1	1	1	1	1	0
20302F0029	Arya Shankarling	F	0	1	1	1	0	1	1	1	0
20302F0030	MuhammadAli Ghazali	F	1	1	1	0	0	1	1	0	0
20302F0032	Navya Shetty	F	0	0	1	1	1	1	1	1	0
20302F0034	Chetna Bendale	F	1	1	1	1	1	1	1	1	0
20302F0037	Moinuddin Shaikh	F	1	1	1	1	1	1	1	1	1
20302F0023	Sejal Deshpande	F	1	1	1	1	1	1	1	1	1
21302F3002	Abdur Rahman Khan	F	1	1	1	1	1	1	1	1	1
			28	35	29	36	32	32	32	27	15



Asmita Vijay Margaj

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Introduction to Programming using JavaScript

Date of achievement: October 30, 2021 verify.certiport.com wnVAV-48Cs





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Baseeth Khaja Viklar

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Gaargi Mahesh Mohite

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Joshi Vishakha Ramdas

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saifi Dilshad

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JADHAV ISHA SAMBHAJI

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Introduction to Programming using JavaScript

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Harsh Sisodia

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Akash Narendra Karpe

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Introduction to Programming using JavaScript

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Soumya Pednekar

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Introduction to Programming using JavaScript

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Amogh Rajendra Keluskar

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verify.certiport.com ybK4-uTYe





Shubham Yadav

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modi om kumar

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Faiz Ashraf Ansari

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Samidha Surendra Karangutkar

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Shubham Sawant

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SHUBROTO BINAYKUMAR MAJI

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TANMAY SHEKHAR PARAB

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Vijay Satish Jagdale

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ybpU-Dwhp

Chief Executive Officer





Priti Munnalal Yadav

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Introduction to Programming using JavaScript

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Maria Jenisha

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Shinde Alankar Rajendra

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

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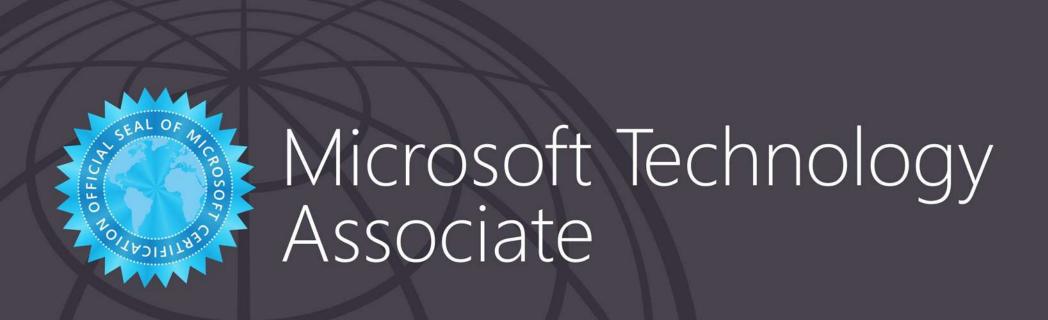
Soham Sandeep Raul

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

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Siddhant Singh

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

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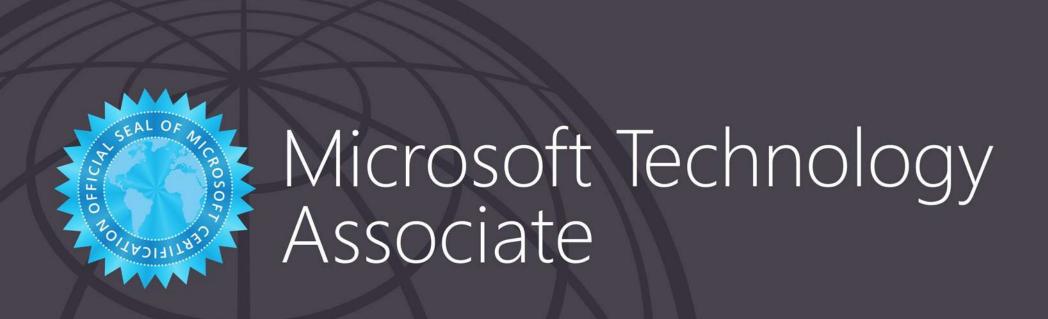
Pranav Prakash Nagvekar

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

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Hemendu Maji

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LREF-sFcm

Chief Executive Officer





Microsoft Technology Associate

JAISWAR VIVEK KAMLESH

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Varad Repe

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

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AVANTI JOGDANKAR

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Sarthak Hanumant Manjarekar

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GURAV DURGESH SANTOSH

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

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Abuzar Ansari

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

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Surshita Kanakaprasad Cheripalli

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Gaurav Jain

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Aniket Narayan Joshi

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Tanmayee Asolkar

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JASHIKA ASHOK PATEL

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Katalkar Harsh Sanjay

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Keegan Nunes

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Introduction to Programming using JavaScript

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SHRAVANEE SANTOSH KORGAONKAR

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Introduction to Programming using JavaScript

Date of achievement: October 31, 2021 verify.certiport.com wNpMG-2Fwb





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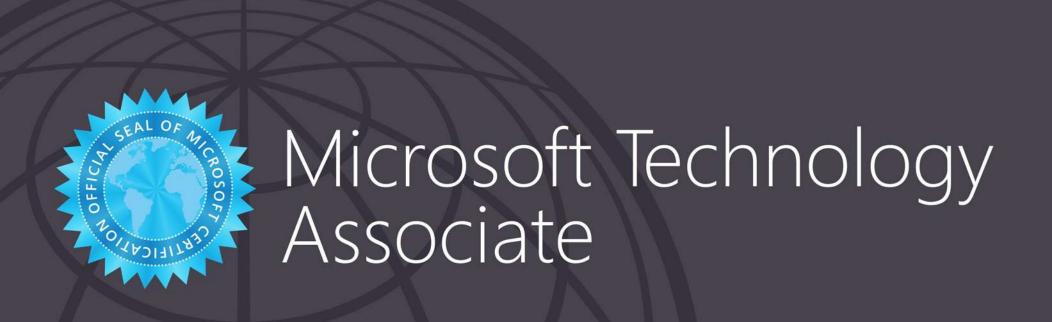
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Microsoft Technology Associate

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MANE SIDDHESH SANJAY

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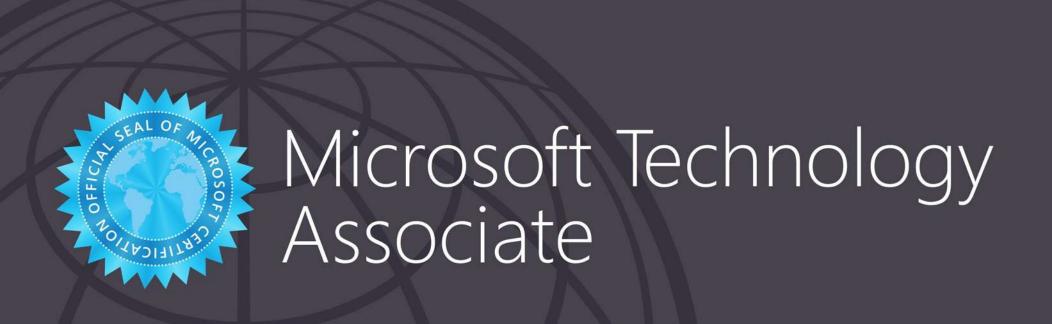
sakshi rajnder patil

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Maaz Feroz Khan

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Soham Shintre

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Microsoft Technology Associate

Aditi Gaikwad

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Gaikwad Aditya Arun

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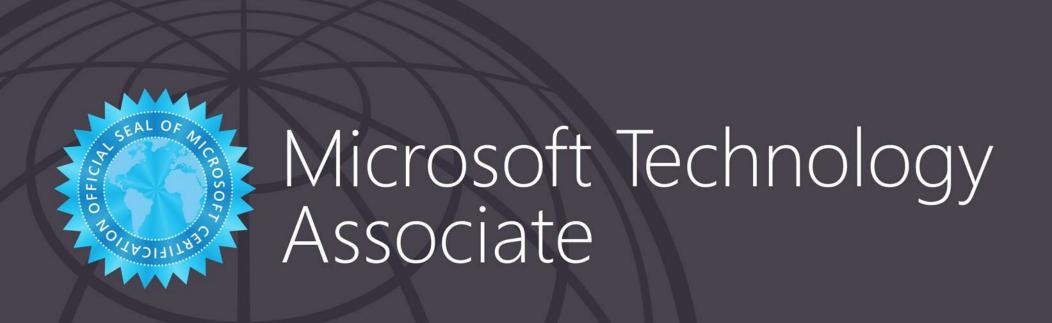
LODH YASHIKA TUSHAR

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patel pratik haresh

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FSHT-XMRr Chief Executive Officer





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Smit Shreeram Bhabal

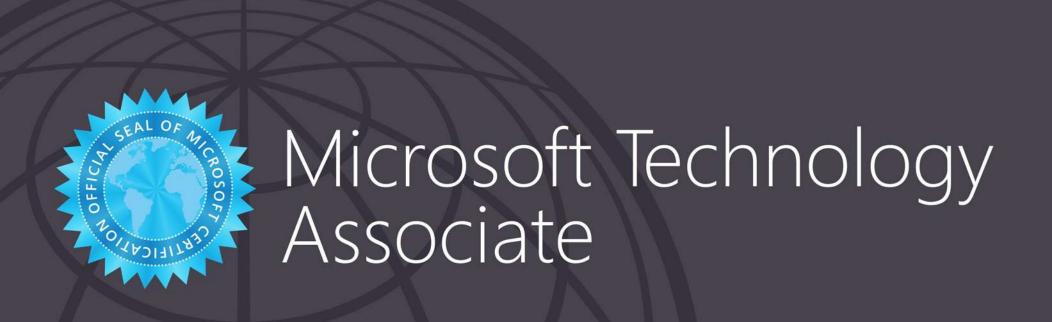
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Microsoft Technology Associate

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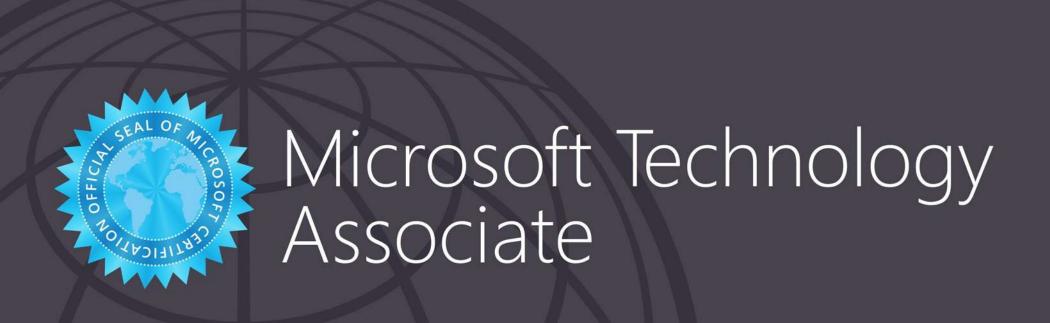
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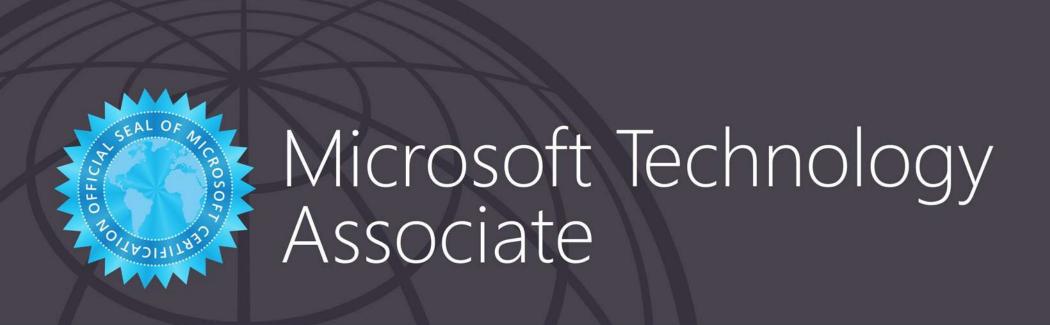
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PATIL SAKSHAM SANTOSH

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Study Guide

Exam SC-900: Microsoft Security, Compliance, and Identity Fundamentals

Purpose of this document

This study guide should help you understand what to expect on the exam and includes a summary of the topics the exam might cover and links to additional resources. The information and materials in this document should help you focus your studies as you prepare for the exam.

Useful links	Description
How to earn the certification	Some certifications only require one exam, while others require more. On the details page, you'll find information about what skills are measured and links to registration. Each exam also has its own details page covering exam specifics.
Your Microsoft Learn profile	Connecting your certification profile to Learn brings all your learning activities together. You'll be able to schedule and renew exams, share and print certificates, badges and transcripts, and review your learning statistics inside your Learn profile.
Passing score	All technical exam scores are reported on a scale of 1 to 1,000. A passing score is 700 or greater. As this is a scaled score, it may not equal 70% of the points. A passing score is based on the knowledge and skills needed to demonstrate competence as well as the difficulty of the questions.
Exam sandbox	Are you new to Microsoft certification exams? You can explore the exam environment by visiting our exam sandbox. We created the sandbox as an opportunity for you to experience an exam before you take it. In the sandbox, you can interact with different question types, such as build list, case studies, and others that you might encounter in the user interface when you take an exam. Additionally, it includes the introductory screens, instructions, and help topics related to the different types of questions that your exam might include.



Useful links	Description
	It also includes the non-disclosure agreement that you must accept before you can launch the exam.
Request accommodations	We're committed to ensuring all learners are set up for success. If you use assistive devices, require extra time, or need modification to any part of the exam experience, you can request an accommodation.
Take a practice test	Taking a practice test is a great way to know whether you're ready to take the exam or if you need to study a bit more. Subject-matter experts write the Microsoft Official Practice Tests, which are designed to assess all exam objectives.

Objective domain: skills the exam measures

The English language version of this exam will be updated on November 4, 2022. If you're taking this exam's English version before this date, the following Skills Measured is what you should study. If you want to review changes to the future version, scroll to the end of this document.

Some exams are localized into other languages, and those are updated approximately eight weeks after the English version is updated. Other available languages are listed in the **Schedule Exam** section of the **Exam Details** webpage. If the exam isn't available in your preferred language, you can request an additional 30 minutes to complete the exam.

Note

The bullets that follow each of the skills measured are intended to illustrate how we are assessing that skill. Related topics may be covered in the exam.

Note

Most questions cover features that are general availability (GA). The exam may contain questions on Preview features if those features are commonly used.

Skills measured

- Describe the concepts of security, compliance, and identity (10–15%)
- Describe the capabilities of Microsoft Azure Active Directory (Azure AD), part of Microsoft Entra (25–30%)
- Describe the capabilities of Microsoft Security solutions (25–30%)
- Describe the capabilities of Microsoft compliance solutions (25–30%)



Functional groups

Describe the concepts of security, compliance, and identity (10–15%)

Describe security and compliance concepts

- Describe the shared responsibility model
- Describe defense in depth
- Describe the Zero-Trust model
- Describe encryption and hashing
- Describe compliance concepts

Define identity concepts

- Define identity as the primary security perimeter
- Define authentication
- Define authorization
- Describe identity providers
- Describe Active Directory
- Describe the concept of Federation

Describe the capabilities of Microsoft Azure Active Directory (Azure AD), part of Microsoft Entra (25–30%)

Describe the basic identity services and identity types of Azure AD

- Describe Azure AD
- Describe Azure AD identities
- Describe hybrid identity
- Describe the different external identity types

Describe the authentication capabilities of Azure AD

- Describe the authentication methods available in Azure AD
- Describe Multi-factor Authentication
- Describe self-service password reset
- Describe password protection and management capabilities available in Azure AD

Describe access management capabilities of Azure AD

- Describe conditional access
- Describe the benefits of Azure AD roles
- Describe the benefits of Azure AD role-based access control

Describe the identity protection and governance capabilities of Azure AD

• Describe identity governance in Azure AD



- Describe entitlement management and access reviews
- Describe the capabilities of Azure AD Privileged Identity Management (PIM)
- Describe Azure AD Identity Protection

Describe the capabilities of Microsoft Security solutions (25–30%)

Describe basic security capabilities in Azure

- Describe Azure DDoS protection
- Describe Azure Firewall
- Describe Web Application Firewall
- Describe Network Segmentation with VNet
- Describe Azure Network Security groups
- Describe Azure Bastion and JIT Access
- Describe ways Azure encrypts data

Describe security management capabilities of Azure

- Describe Cloud security posture management (CSPM)
- Describe Microsoft Defender for Cloud
- Describe the enhanced security features of Microsoft Defender for Cloud
- Describe security baselines for Azure

Describe security capabilities of Microsoft Sentinel

- Define the concepts of SIEM and SOAR
- Describe how Microsoft Sentinel provides integrated threat management

Describe threat protection with Microsoft 365 Defender

- Describe Microsoft 365 Defender services
- Describe Microsoft Defender for Office 365
- Describe Microsoft Defender for Endpoint
- Describe Microsoft Defender for Cloud Apps
- Describe Microsoft Defender for Identity
- Describe the Microsoft 365 Defender portal

Describe the capabilities of Microsoft compliance solutions (25–30%)

Describe Microsoft's Service Trust Portal and privacy principles

- Describe the offerings of the Service Trust portal
- Describe Microsoft's privacy principles

Describe the compliance management capabilities of Microsoft Purview

- Describe the Microsoft Purview compliance portal
- Describe compliance manager



• Describe the use and benefits of compliance score

Describe information protection and data lifecycle management capabilities of Microsoft Purview

- Describe data classification capabilities
- Describe the benefits of content explorer and activity explorer
- Describe sensitivity labels
- Describe Data Loss Prevention (DLP)
- Describe Records Management
- Describe Retention Polices and Retention Labels

Describe insider risk capabilities in Microsoft Purview

- Describe Insider Risk Management
- Describe communication compliance
- Describe information barriers

Describe resource governance capabilities in Azure

- Describe Azure Policy
- Describe Azure Blueprints
- Describe the capabilities in the Microsoft Purview governance portal



Study Resources

We recommend that you train and get hands-on experience before you take the exam. We offer self-study options and classroom training as well as links to documentation, community sites, and videos.

Study resources	Links to learning and documentation
Get trained	Choose from self-paced learning paths and modules or take an instructor led course
Find documentation	Microsoft security documentation Azure security documentation Azure Active Directory documentation Microsoft Sentinel documentation Microsoft 365 Defender documentation Microsoft Purview Get started with the Microsoft Service Trust Portal
Ask a question	Microsoft Q&A Microsoft Docs
Get community support	Security, compliance, and identity community hub
Follow Microsoft Learn	Microsoft Learn - Microsoft Tech Community
Find a video	Exam Readiness Zone Microsoft Learn Shows



Batches Attendance Record for VAC on Cyber Security with Cryptocurrency Microsoft Certificate

Batch 1			Ī			
Roll No	Name	Div	17-09-2021	18-09-2021	08-10-2021	09-10-2021
19302A0010	Mahesh boin	А	1	1	0	0
19302A0014	Dhanya Rai	Α	0	0	0	0
19302A0019	Shreya Umesh Sawant	А	0	0	0	0
19302A0023	Aavishkar Baraskar	А	1	1	1	0
19302A0028	Saili Rao	А	0	0	0	0
19302A0031	Soham Ajay Patil	А	0	0	0	0
19302A0032	ANAGHA UDAY BELOSE	Α	0	0	0	0
19302A0041	WASIM KHAN	А	1	1	1	0
19302A0042	Smiley Bersia	Α	0	0	0	0
19302A0050	Aditi Joshi	Α	1	1	1	1
19302A0051	Vaibhavi Rajesh Angre	Α	0	0	0	0
19302A0057	Vishal Yadav	Α	0	0	0	0
19302B0019	Tarun Tirmal	А	1	1	1	1
19302B0023	Vighnesh Phadtare	А	1	1	1	1
19302B0038	Aashish Apte	Α	1	1	1	1
19302B0040	Divyesh Modi	Α	0	0	0	0
19302B0044	Krishnashubham Malvankar	А	1	1	0	1
19302C0003	Anamika Salvi	А	1	1	0	0
19302C0031	Vishal Rathod	Α	1	1	1	1
19302C0035	Sneha Gummula	Α	1	1	1	1
19302C0040	Sufiya Shaikh	Α	1	1	0	0
19302C0043	Dipesh Halde	A	1	1	0	1
19302C0060	Nisha Ambekar	A	0	0	1	1
19302D0007	Aniket Shelke	A	0	0	0	0
19302D0012	Prarthna Kamat	A	0	0	0	0
19302D0046	Jagdish Singh	A	1	1	1	1
	Nikita Thamme	A	1	1	1	1
	PremSai Ardhi	A	1	1	0	0
	Bhimesh Patil	A	1	1	1	1
20302A3005	Tabish Ukaye	Α	1	1	1	1
19302B0001	yash wadekar	В	0	0	0	0
19302B0003	Tanaya Thakur	В	1	1	1	1
19302B0005	Harsh Bhosale	В	1	1	1	1
19302B0009	Rahul Ankam	В	1	1	1	1
19302B0014	Swara Vedak	В	1	1	1	1
19302B0015	Vaidehi Jadhav	В	0	0	0	0
19302B0016	DIVYA SHINDE	В	1	1	1	0
19302B0018	SAHIL BHADOCHKAR	В	1	1	1	1
19302B0020	Saheb Singh Janjuha	В	1	1	1	1
19302B0021	Roshan devadiga	В	1	1	1	1
19302B0026	Venkatesh Khadpe	В	1	1	1	0
19302B0033	SIMRAN BIRUA	В	1	1	1	1
19302B0036	Shraddha Dabholkar	В	1	1	0	0
19302B0039	Siddhesh Laxman Mane	В	0	0	0	0
19302B0046	Ninad Karlekar	В	0	0	0	0
19302B0047	Ganesh Asam	В	0	0	0	0
19302B0048	Amogh Gorde	В	1	1	1	0
19302B0049	Saloni Maurya	В	0	0	0	0
19302B0051	Yash Patil	В	0	0	0	0
		1	-			

Batches Attendance Record for VAC on Cyber Security with Cryptocurrency Microsoft Certificate

with Cryptocurrency Microsoft Certificate					
Batch 2					
Roll No	Name	Div	20-09-2022	21-09-2021	27-09-2021
19302B0055	PRADNYA POPHALE	В	1	0	0
19302B0056	Sneha.Hunugundkar	В	0	0	0
19302B0057	Sahil Wagh	В	0	0	0
19302B0061	Ruthvik M Salunke	В	0	0	0
19302B0006	Lyn Jenins.G	С	0	0	0
19302B0013	sriman konda	С	0	0	0
19302C0006	Sahil naik	С	1	0	0
19302C0009	Rajeev Kaviskar	С	1	1	1
19302C0012	Pranali Vaghela	С	1	1	1
19302C0013	Aditya Sawant	С	0	0	0
19302C0015	Shreyash Bugade	С	0	0	0
19302C0017	Akash Shrivastav	С	1	0	0
19302C0020	Poonam Shedge	С	0	0	0
19302C0021	Aditi Kishor Polekar	С	0	0	0
19302C0022	Vrutti solanki	С	0	0	0
19302C0023	Sunny Shridhar Langi	С	0	0	0
19302C0025	Sakshi Khedekar	С	1	0	0
19302C0026	Atharva Pawar	С	1	0	0
19302C0027	Vishal Yadav	С	0	0	0
19302C0028	Prabhat Sarang	С	0	0	0
19302C0030	Sarthak ghosalkar	С	1	1	1
19302C0032	Khushi Chouhan	С	1	1	1
19302C0033	Khushi Bangera	С	1	1	1
19302C0041	MANASI PATIL	С	0	0	0
19302C0042	Mohammed Zahid Wadiwale	С	0	0	0
19302C0045	Rajul Mayekar	С	0	0	0
19302C0050	Vaishnavi Jakkani	С	0	0	0
19302C0052	Soham Rawle	С	0	0	0
19302C0053	Rohan Yadav	С	1	0	0
19302C0058	Rajesh sahu	С	1	0	0
19302C0059	Jay Wadkar	С	0	0	0
19302D0008	Madhusudan Ambulkar	С	1	1	1
19302D0017	Esakki Thevar	С	1	1	1
20302B3002	Riya Hinge	С	1	1	1
20302C3005	Soham Lad	С	1	1	1
20302D3001	Kaustubh R. Ghadge	С	0	0	0
19302A0005	Mrunal Ghag	D	1	1	1
19302A0016	Varun Agrawal	D	0	0	0
19302A0017	Saish Bharmal	D	1	1	1
19302A0020	Mohammed Aadil Khan	D	1	0	0
19302A0025	SMITAL DHOPTE	D	0	0	0
19302A0026	Noaman Matwawala	D	1	1	1

19302A0027	Prachi kumathekar	D	1	1	1
19302D0001	Mamta Yadav	D	0	0	0
19302D0002	Ankita Gupta	D	1	0	0
19302D0011	Shaktivel	D	0	0	0
19302D0013	Harshal G. Harekar	D	0	0	0
19302D0014	Gouthami Manche	D	1	1	1
19302D0015	Vegna Narsimha Karampuri	D	0	0	0

28-09-2021	04-10-2021	05-10-2021	12-10-2021	18-10-2021	19-10-2021
0	1	0	0	0	1
0	0	0	0	0	0
1	0	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
1	0	0	0	0	1
0	0	0	0	0	0
1	1	0	0	0	0
1	1	1	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
0	1	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	1	1	0	1	1
0	0	1	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
1	1	1	0	1	1
1	1	1	0	0	1
1	0	0	0	0	0
0	0	0	1	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
					0
1	0	1 0	0	0	1
1	1	1	0	0	0
0	1	0	0	1	1
0	0	0	0	0	0
1	1	1	1	1	1
0	0	0	0	0	1
1	1	0	1	1	1
0	1	1	1	0	1
0	0	0	0	0	0
1	1	1	1	0	1
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1	1	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	1
0	0	0	0	0	0

Batches Attendance Record for VAC on Cyber Security with Cryptocurrency Microsoft Certificate

Batch 3]		
Roll No	Name	Div	22-09-2021	23-09-2021	29-09-2021
19302D0018	Rahul Gawade	D	0	1	0
19302D0019	Sanket Sawadkar	D	1	1	1
19302D0022	ROSHAN PAWAR	D	0	0	0
19302D0023	Prajwal Raut	D	1	1	1
19302D0026	SHRADDHA GHARKAR	D	1	1	1
19302D0027	Charleson Matla	D	1	1	1
19302D0036	Shubham Sapkal	D	0	0	0
19302D0038	Tanvi Mhatre	D	1	1	1
19302D0041	Ansari noman	D	0	0	0
19302D0047	YASH Mahadik	D	0	0	0
19302D0049	Viraj Parab	D	1	1	1
19302D0050	Navam tondlekar	D	1	1	1
19302D0052	Akshit Bane	D	1	1	1
19302D0053	Sagar yadav	D	1	1	1
19302D0055	Siddhi Mangesh Berde	D	0	0	0
19302D0056	Jagruti	D	0	0	0
19302D0057	Mumtaz Khan	D	1	0	1
19302D0059	Himanshu Singh	D	1	1	1
20302D3004	Fardeen Sayed	D	0	0	0
19302A0034	Anjali Mishra	E	1	1	1
19302A0035	Mansi Gamre	Е	0	1	0
19302A0036	Priya Santosh Ghadge	E	0	0	0
19302A0044	Nihar Mora	E	1	1	1
19302A0049	PAVLEEN KAUR VIRDI	Е	0	0	0
19302A0052	Mrunmayee Hemant	Е	0	0	0
19302A0053	Afnan Shaikh	E	1	1	1
19302A0054	Alfiya Iraqui	E	0	0	0
19302A0055	Tasmiyah Patni	E	1	1	1
19302B0035	Nidhi Poojari	E	1	1	1
1.93E+05	Sameer Khan	E	0	0	0
1.93E+06	Sakshat Salekar	E	1	1	1
1.93E+07	Yashvir Kamble	Е	1	1	1
1.93E+09	Thatipamula Rohit	Е	0	0	0

30-09-2021	06-10-2021	07-10-2021	13-10-2021	14-10-2021	20-10-2021
1	0	1	1	1	0
1	1	1	1	0	0
0	0	0	0	0	0
1	1	1	0	0	0
0	1	0	0	1	0
1	1	1	1	1	1
0	0	0	0	0	0
1	1	1	1	1	1
0	0	0	0	0	0
0	0	0	0	0	0
1	1	1	1	1	0
1	1	1	1	0	0
1	1	1	0	0	0
1	1	1	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	1	0	0	0	1
1	1	1	0	0	0
0	0	0	0	0	0
1	1	1	1	1	1
1	0	1	1	0	1
0	0	0	0	0	0
1	1	1	1	1	0
0	0	0	0	0	0
0	0	0	0	0	0
1	1	1	1	1	1
0	0	0	0	0	0
1	1	1	0	0	1
1	1	1	1	1	1
0	0	0	0	0	0
1	1	1	0	1	0
1	1	1	1	1	1
0	0	0	0	0	0

Security, Compliance, and Identity Fundamentals

Mrunmayee Hemant Patil

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Pradnya Maloji Pophale

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Mishra Anjali Ravinarayan

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Shreya Umesh Sawant

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Akash Shrivastav

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Aditi Anand Joshi

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Anamika Sunil Salvi

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

KHAN WASIM AYUB

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

BARASKAR AAVISHKAR CHANDRAKANT

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Yashvir Kamble

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Tabish Aizaz Ukaye

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Vighnesh Vishnu Phadtare

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Vaishnavi Jakkani

has successfully completed the requirements of

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Tarun Shrihari Tirmal

has successfully completed the requirements of

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Sakshi Vishwas Khedekar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Patil Yash Uttam

has successfully completed the requirements of

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Rahul Srinivas Ankam

has successfully completed the requirements of

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Sanket Jalindar Sawadkar

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

jay ajit wadkar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







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Rahul Shivaji Gawade

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Raut Prajwal Ankush

has successfully completed the requirements of

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Pawar Roshan Shrikant

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Khushi Rajesh Bangera

has successfully completed the requirements of

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vaidehi kiran jadhav

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Sunny Shridhar Langi

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Shubham Sapkal

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Matla Charleson Devdas

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Mansi Gamre

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Smiley Bersia

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Pranali Vaghela

has successfully completed the requirements of

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Priya Santosh Ghadge

has successfully completed the requirements of

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Navam Samir Tondlekar

has successfully completed the requirements of

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Shelke Aniket Sanjay

has successfully completed the requirements of

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Madhusudan Abhay Ambulkar

has successfully completed the requirements of

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SAKSHAT UMESH SALEKAR

has successfully completed the requirements of

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swaraj sandeep brid

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Viraj Parab

has successfully completed the requirements of

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SWARA VEDAK

has successfully completed the requirements of

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wadekar yash ramesh

has successfully completed the requirements of

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Simran Sagar Birua

has successfully completed the requirements of

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Divya Sanjay Shinde

has successfully completed the requirements of

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Sneha Yallappa Hunugundkar

has successfully completed the requirements of

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Venkatesh Satyawan Khadpe

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Saheb Singh Janjuha

has successfully completed the requirements of

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VIRDI PAVLEEN KAUR

has successfully completed the requirements of

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Prachi Pramod Kumathekar

has successfully completed the requirements of

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Nidhi Gopal Poojari

has successfully completed the requirements of

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Ninad Uday Karlekar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







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jagruti mahendra chavan

has successfully completed the requirements of

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Sawant Aditya Yashwant

has successfully completed the requirements of

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Bhilare Darshan Mohan

has successfully completed the requirements of

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Karampuri Vegna Narsimha

has successfully completed the requirements of

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Mhatre Tanvi Arun

has successfully completed the requirements of

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Shinde Shruti Hemant

has successfully completed the requirements of

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Singh Jagdish Brijesh

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Roshan Devadiga

has successfully completed the requirements of

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Ahinave Gaurang Nilesh

has successfully completed the requirements of

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Sahu Rajesh Santosh

has successfully completed the requirements of

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Ruthvik Mangesh Salunke

has successfully completed the requirements of

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RATHOD VISHAL RAMCHANDRA

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Hiren Ravindranath Parkar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Sahil Sanjay Shelke

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Sufiya Jamal Ahmed Shaikh

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Redekar Bhakti

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Nikita Sagar Thamme

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Khushi Shantilal Chouhan

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Sneha Gummula

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Krishnashubham Malvankar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Atharva Sanjay Pawar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Poojary Divya Manjunath

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Ambekar Nisha Anil

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Sarthak Ghosalkar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

BUGADE SHREYASH VILASRAO

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







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shedge poonam mahendra

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







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THATIPAMULA ROHIT ANJANEYULU

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Esakki Murugaraj Thevar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Rohan Rambihari Yadav

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Mohammed Zahid Imtiyaz Wadiwale

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Divyesh Minesh Modi

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Bhimesh Basavaraj Patil

has successfully completed the requirements of

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Security, Compliance, and Identity Fundamentals

Boin Mahesh Hanumanthappa

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

PremSai Madhusudan rao Ardhi

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Amogh Pandurang Gorde

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Bhadochkar Sahil Ajit

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

sriman sagar konda

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Harshal Harekar

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Lyn Jenins

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Gouthami Laxman Manche

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Himanshu Singh

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Siddhi Mangesh Berde

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

YASH ASHOK MAHADIK

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Ankita Ajay Kumar Gupta

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Sarvesh Suresh Jaiswal

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals







Security, Compliance, and Identity Fundamentals

Mumtaz Nizamuddin Khan

has successfully completed the requirements of

Security, Compliance, and Identity Fundamentals









VSIT | Vidyalankar School of Information Technology | Department of Information Technology |

Value Added Course on "Python for Data Science"

Date:	16 th May – 3 rd June 2022
Venue:	X-103
Time:	10:00 am – 2:00 pm
Guest Speaker:	Ms. Neha Gupta [Assistant Manager @KPMG]

VSIT VAC committee organised a 40hr VAC for TYBScIT students on the topic of "Python for Data Science in collaboration with ExcelR an edTech company" where the Speaker - Ms. Neha Gupta was teaching through online **Zoom** platform held at College campus. The VAC lasts till 15 days from May 16th – June 3rd 2022.

The VAC was first circulated in online platforms officially by VSIT 15 days prior where every student outside of the college also can join. Ms. Neha Gupta [Assistant Manager @KPMG] gave an introduction about herself on Day 1 and started. The overall course covers bunch of topics like Basic Python- Introduction to Python Programming, Data Structures - Immutable and Mutable data types, File operations, Exception Handling, to Advanced one- Web Scrapping, Data Wrangling, Exploratory Data Analysis-1 (EDA-1), Data cleaning, correlation, transformations, visualizations. Benefits of this course covered a bunch of Information of course on python for Data Science from industry experts, chance to solve real time assignments, opportunities of projects and internships.

Apart from this sessions recaps - Python- as versatile, easy to read, learn and write- English-like syntax, interpreted language, free and open source, vast libraries support – Python package manager (pip), python package index (Pypi), portable and interactive, dynamically typed language (no need to mention data type based on the value assigned, it takes data type), (IOT) Internet of Things opportunities, highly efficient (Python's clean object -oriented design provides enhanced process control, and the language is equipped with excellent text processing and integration capabilities as well as it's own unit testing framework, which makes it more efficient), user -friendly Data Structures.

This is how VSIT's VAC - Python for Data Science was held and every student at the end were fully equipped with Data science capabilities of python programming. Students have also gave confirmation for future VAC courses to professors – **Prof. Sanjeela Sagar** ma'am and **Leena Jadhav** ma'am who were incharging this course. 42 students attended the Value -Added Course.



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BOOTCAMP- LEAN STARTUP & MINIMUM VIABLE BUSINESS/PRODUCT

DATE:	5 th JUNE 2021
TIME:	12:30 PM To 2:00 PM
PLATFORM:	ZOOM
ARRANGED BY:	E-CELL VSIT
GUEST:	MR RISHABH SINGH

It is aptly said by Dave Thomas (Founder of Wendy's) that "What do you need to start a business? Three simple things: know your product better than anyone. Know your customer and have a burning desire to succeed."

With this quote, the E-Cell Committee of Vidyalankar School Of Information Technology held a bootcamp on **LEAN STARTUP MINIMUM VIABLE BUSINESS/PRODUCT** (5th June 2021) via online platform zoom.

The bootcamp took place between 12:30 pm and 2:15 pm where the participants of the lean startup minimum viable business/product were addressed by our guest speaker, Mr. Rishabh Singh. He is a delegate from Harvard, a TedX partner, and a Personal Brand Consultant. The event was attended by a diverse group of 60+ active participants.



Asst. Prof. Rohini Desai Ma'am commenced the program by greeting and welcoming all guests as well as the guest speaker, Mr. Rishabh Singh. Further, emcee Shreya Sawant (Marketing Head) continued the event and introduced the guest to all the participants before handing it over to the speaker.

Mr. Rishabh began the program by speaking to the students about their preferences and then proceeded to provide a fascinating glimpse into his life. From becoming a world-famous TEDx speaker to making numerous talks to playing gigs, he has done it all. He went out and examined everything, acquiring valuable experience, and achieving great accomplishment in the process.

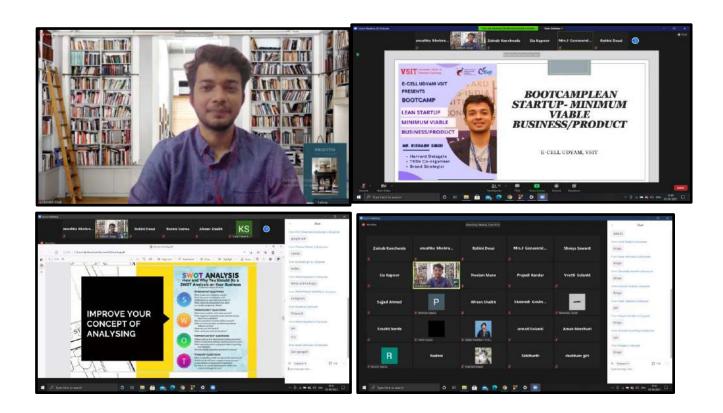
He offered several instances of well-known firms. Then he dissected their business tactics into more components that everyone may benefit from, such as zomato, swiggy, uber, ola and how they target human psychology, eliminating the problem and putting things into a new easier perspective. He underlined the need of having a long-term vision and identifying essential objectives in order to attain success. According to Mr. Rishabh, some of the major essential goals were consistently inspiring your workforce, preserving an image, setting values. People choose businesses with

effective marketing techniques that raise brand recognition. Meme marketing and an emphasis on current trends, for example, might help them expand their content reach. Utilizing social media to



advertise your business. Conducting a S.W.O.T. analysis, having a distinctive brand, and knowing where to market your material are all important.

At the conclusion of the boot camp, a brief Q&A session was held in which certain questions were posed on behalf of the attendees and all of them were answered, making it an interactive session. Mr. Rishabh Singh thanked the audience, the organizing team, and VSIT for their tremendous support and for giving him the opportunity to speak to the students. After the conclusion of the event the attendees were asked to fill the feedback form. With this the event was brought to its conclusion by Shreya Sawant (Marketing Head) presenting a vote of thanks to Mr. Rishabh Singh, Dr. Rohini Kelkar (Principal, VSIT), Mr. Asif Rampurawala and Mr. Vijay Gawde (Vice-Principal, VSIT) along with the CAO's Dr. Sarika Chouhan and Dr. N. Lakshmi Kavitha, Vidyalankar Dnyanapeeth Trust and the audience for their constant support and encouragement and it made this event a sure Success!





Podcast Episode -05

Date, Day, Time	11-06-2021, Friday, 1 pm
Event	Podcast Episode-05
Speaker	Mr. Rishabh Singh
Host	Vrutti Solanki

[&]quot;Dreamers of Today Achievers of Tomorrow"

In this pandemic situation the student of E-cell VSIT provided the students with an entrepreneurial environment by holding a Podcast Episode 05. The podcast was held on June 11th, 2021. The podcast was conducted on Zoom.

The speaker of the event (podcast) was Mr. Rishabh Singh. He is a Harvard Delegate. He is a pioneer who loves exploring and networking. He has also served as an ambassador to IIM Indore, IIM Bangalore and IIT Delhi. He has worked with Harvard Scholars and IIM graduates and learnt leadership lessons from a TEDx speaker. He is a Co-organizer of TEDx Juhu. He has also associated with multiple start-ups to scale the brand and strategize the ideation plans.. The host of the podcast was Vrutti Solanki- Vice President of E-Cell VSIT. The podcast started at 1 pm.

The host (Vrutti Solanki) of the podcast greeted and welcomed the speaker. She started the podcast by the introduction. Mr. Rishabh Singh introduced the students. He told the students about personal branding. Mr Rishabh Singh was articulate with his answers and explained his experience over these years. He explained the key driving force to become an entrepreneur. He also motivated the students on how to overcome the difficulties. He even talked about his achievements.

After the session with Mr. Rishabh Singh, the podcast was then headed by the Vote of thanks speech (Vrutti Solanki). The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E-Cell conveners and the organizing committee.

Photos:





Idea Mela on World Entrepreneurship Day

Date of the Activity	21st August 2021, Saturday
Time	2 pm to 4 pm
Event Name	Idea Mela
Judges	Mr. Harish Iyar & Mr. Sarang Nagmote
Platform	Zoom

On the special day for the Entrepreneur's, a day to create awareness about entrepreneurship, innovation, and mould the young mind of entrepreneurs into one successful businessman. E-Cell VSIT has organized the IDEA MELA for the students to present their start-up plans or business ideas to the professionals. The event started at 2 pm. The event was carried forward via an online platform- ZOOM.

The event started with a warm welcome of the judges and the introductory speech. The host of the event was Mr. Ayushman Mishra (Core Team Member of E-Cell VSIT). The judges for the event were Mr. Harish Iyar who is a founder of IMPACT360 Business Consulting Group, and Mr. Sarang Nagmote, Assistant Vice President at TransUnion. The judges Mr. Harish Iyar, and Mr. Sarang Nagmote addressed themselves to the participants.



The rules for the event were simple as each participant had 15 minutes to present their presentation in front of the investors and 5 more minutes to interact with the judges. The judging criteria was based on 5 categories- presentation, idea research, market analysis, demand, and USP. The participants were given a virtual amount of money for their cost sheet.

Each participant gave their presentation in front of the judges within 15 minutes as per the rules. The participants had vivid ideas, the judges help them to make their plan more effective, acknowledgeable, and they point out their errors in the plan/idea and gave them valuable, beneficial, and constructive suggestions on them.

After the event the participants and other audience got a chance to interact with the judges and clear their doubts, gained some knowledge and much more.

The winner was declared at the end, and the winning team was of Preetam Manna and Prajesh. The event was concluded by Mr. Shubham Giri (Team Member of E-Cell VSIT) by the Vote of Thanks speech.

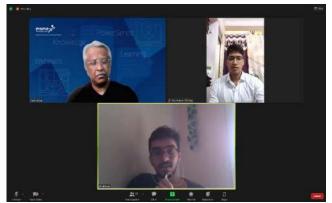
The event was robust, it hold a lot of questions with lots of answer, suggestion, and advices from the judges. It gave the participants new energy and concede them to think with different perspective. The Idea Mela was a great enormous success for all the E-Cell Conveners and the organizing committee.



FEW CLIPS FROM THE EVENT:













Panel Discussion

Date of the Activity	21 st August 2021, Saturday
Time	11 am to 1 pm
Event Name	Panel Discussion
Panelists	Mr. Akhil Dalvi & Mr.
	Wilson Anthony
Platform	Zoom

On "World Entrepreneurship Day " a day where entrepreneurship is celebrated and appreciated, E-Cell VSIT has organized a panel discussion on "Coronavirus: Impact on Global Economy & Entrepreneurs". The event started at 11 am. The mode of the event was online via ZOOM.

The host for the panel discussion event was Ayushman Mishra he commenced the event by welcoming all the audience and the panelists Mr. Wilson Anthony and Mr. Akhil Dalvi. Mr. Wilson is a Corporate Trainer. He is an author of 7 books. He is expertise in Interview Skills Training, Resume Buildering, Behavioral Interviewing, and as POSH trainer. And our 2nd guest Mr. Akhil Dalvi is the founder of E-Cell VSIT. Currently he works at Vista Rooms.

Mr. Wilson discussed through which a bright insight was delivered to the students about current situations. Mr. Akhil Dalvi highlighted the perfect spots of discussion.

The key points discussed were:

- The need to expand one's network in the industry.
- Challenges for entrepreneurs
- The changes entrepreneurs must face in future due to covid -19

After the discussion about the topic there was a rapid-fire round. The judges were enthusiastic. The discussion round was followed by the question-and-answer series where host communicated the questions delivered by students and the response from both the panelists was appreciable. The event held a remarkable success.

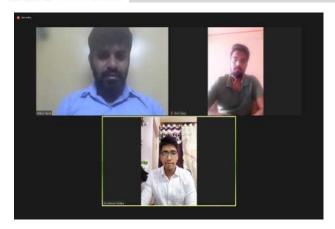
The end was marked by host Ayushman Mishra by thanking the panelists, Principal ma'am, vice principals, CAO's, E-Cell conveners, professors, audience and the organizing committee of E-Cell VSIT.

FEW CLIPS FROM THE EVENT:

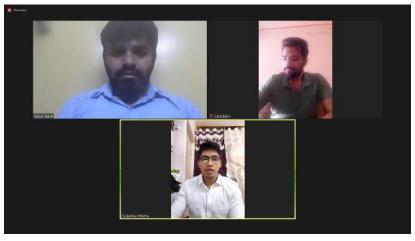




Institution's Innovation Cell









Podcast Episode -06

DATE	28 th August 2021
TIME	2.30 pm
EVENT NAME	Podcast Episode 6
GUEST SPEAKER	Harsh Shah
HOST	Preetam Manna
PLATFORM	Zoom

During the pandemic situation E-Cell VSIT came up with its 6th episode of podcast series to engage students and build up the entrepreneurial environment amongst students. This podcast was held on 28th August, 2021 at 2:00 pm via online platform- Zoom.

For the 6th episode, the students of E-Cell VSIT had Mr. Harsh Shah as their guest, he is a VSIT alumni. He is also the founder and CEO of TechRevolve. He had worked with several education institutes, 25+ start-ups, and 50+ organizations. And helped various start-up to grow their business.

Professor J. Gunasundari begin the event with her kind words which was further followed by host Preetam Manna. He welcomed the speaker as well as the audience and introduced the speaker Mr.Harsh Shah to the audience.



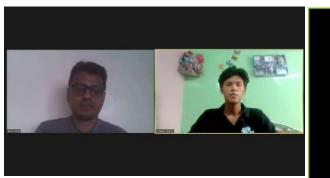
Mr.Harsh Shah gave a brief introduction about how he started his company and how it functions. He also motivated students about being an entrepreneur and shared his experience of working for various organizations. A series of question and answers was held at the end of the session to make it more interactive.

At the end Mr. Harsh Shah talked about his achievements and gave informative tips to the student for their future. He addressed the students about how to overcome the difficulties and gave a new insight about the entrepreneurial world closely.

The session spread a new enthusiasm among the students to do something different and ace the difficulties with ease and patience. Host Preetam Manna concluded the session by a vote of thanks. The Podcast was a great success for the entire E-Cell committee of VSIT.



Few clips from the event:



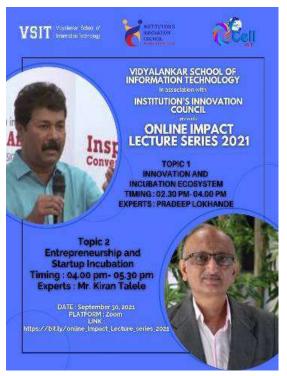




IMPACT LECTURE SERIES- PART 1 (LECTURE 1)

Date	30-09-2021
Time	2.30 PM – 4.00 PM
Day	THURSDAY
Speakers	Mr. Pradeep Lokhande
No of Attendees	52
Host	Zainab Kanchwala (President of E-
	Cell VSIT)

During the Pandemic imposed lockdown the E-Cell Committee of Vidyalankar School of Information Technology is conducting the "IMPACT LECTURE SERIES 2021- PART I" in association with Institution Innovation Council via online platform zoom.



For the PART I (Lecture 1) of the series, was conducted by Mr. Pradeep Lokhande. He is known as the postcard man of India. The lecture started at 2.30 pm. The host started the event with the introduction of Mr. Pradeep Lokhande and welcoming him to the event. He spoke about "Innovation & Incubation Ecosystem."

The event was commenced by Rohini Desai Ma'am by welcoming all the attendees and introducing Mr. Pradeep Lokhande. The further was continued by host Zainab Kanchwala (President of E-Cell VSIT) and handed over to our speaker to address the students.

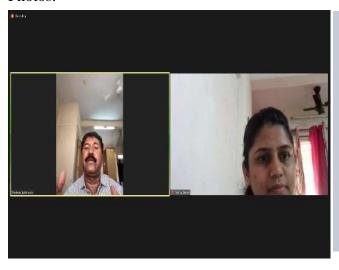
Mr. Pradeep Lokhande with his great zeal and knowledge about entrepreneurship and toughness guided the students to the depth of these words. He explained about the change and motivated the students to take the steps in right direction with a sense of tranquillity. He explained students about incubation. He said that it is a process which tends to be activated whenever there is a need to support entrepreneurs in

developing their own business. A number of questions were raised by students out of interest to know more and clear their doubts making it an eventful interactive session. The students received replies to all their questions.

The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E-Cell conveners and the organizing committee.



Photos:



Impact Lecture Series

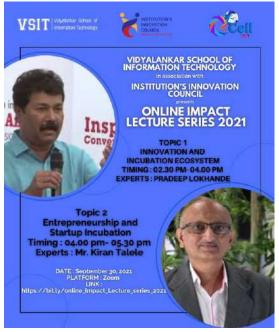




IMPACT LECTURE SERIES- PART 1 (LECTURE 2)

Date	30-09-2021
Time	4.00 PM – 5.30 PM
Day	THURSDAY
Speakers	Mr. Kiran Talele
No of Attendees	52
Host	Zainab Kanchwala (President of E-Cell VSIT)

During the Pandemic imposed lockdown the E-Cell Committee of Vidyalankar School of Information Technology is conducting the "IMPACT LECTURE SERIES 2021- PART I" in association with Institution Innovation Council via online platform zoom.



For the PART I (Lecture 2) of the series, was conducted by Mr. Kiran Talele. The lecture started at 4.00 pm. The host started the event with the introduction of Mr. Kiran Talele and welcoming him to the event. Mr. Kiran Talele spoke about "Things to know before starting a start up." The event was commenced by Rohini Desai Ma'am by welcoming all the attendees and introducing Mr. Kiran Talele. The further was continued by host Zainab Kanchwala (President of E-Cell VSIT) and handed over to our speaker to address the students.

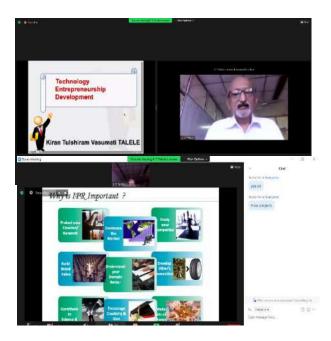
Mr. Kiran Talele was really articulate with his answers and explained his experience of working. He told the students about the entrepreneurship and what they should do out there. He gave information about his journey. He told the students about his difficulties and how did he overcome those. He gave the students a detailed explanation about entrepreneurship. He explained and focused on few points like starting with

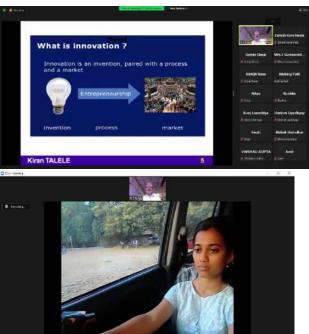
the plan, capitalism, product structure, market testing, failure, networking and so on.

He explained about Entrepreneurs or any aspiring businessperson with a business plan are 129% more likely to succeed in their business. He unveiled that companies are likely to



grow 30% faster when they do have a business plan. The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E-Cell conveners and the organizing committee.





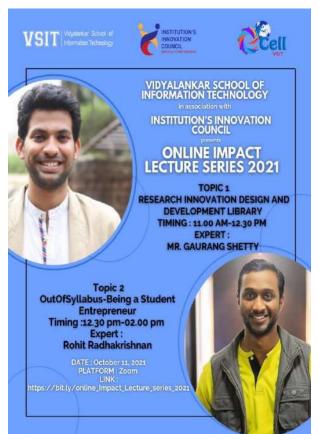


IMPACT LECTURE SERIES- PART 2 (LECTURE 1)

Date	11-10-2021
Time	11.30 AM – 1.00 PM
Day	MONDAY
Speakers	Mr. Gaurang Shetty
No of Attendees	58
Host	Prajesh Kandar (Core Team Member of E-
	Cell VSIT)

During the Pandemic imposed lockdown the E-Cell Committee of Vidyalankar School of Information Technology is conducting the "IMPACT LECTURE SERIES 2021- PART II" in association with Institution Innovation Council via online platform zoom.

For the PART II of the series, the first lecture was conducted by Mr. Gaurang Shetty. Mr. Gaurang



Shetty is the CEO of RIIDL & Chief Organiser of Makermela.com, he is also the founder of SAOOI. He also lead's a facebook page called facebook developer Circle, Mumbai. He has 6 patents on innovation. And he's also been honoured as the young Achiever. The lecture started at 11.30 am. The host started the event with the introduction of Mr. Gaurang Shetty and welcoming him to the event. The host Prajesh Kandar handed over to our speaker to address the students.

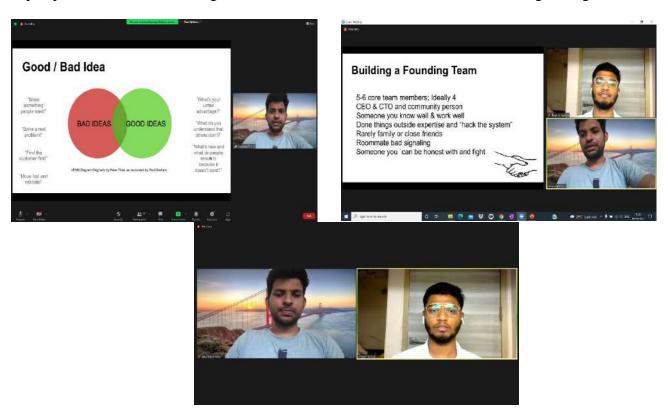
Mr. Gaurang Shetty shared his knowledge about RESEARCH INNOVATION DESIGN AND DEVELOPMENT LIBRARY to the depth. He explained about the change and motivated the students to take the steps in right direction. A number of questions were raised by students out of interest to know more and clear their doubts making it an eventful interactive session. The students received replies to all their questions.

The speaker was really articulate with his answers and explained his experience of working. He told the students about his multiple work experience at

present in different companies. He gave information about his college journey. He told the students about his difficulties and how did he overcome those.



The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E-Cell conveners and the organizing committee.

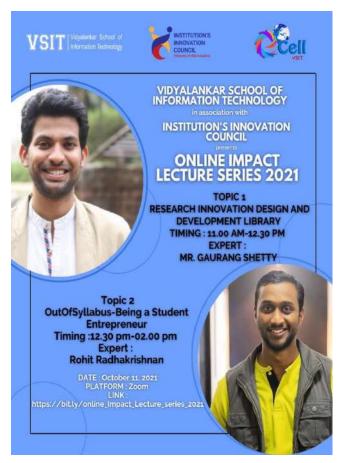




IMPACT LECTURE SERIES- PART 2 (LECTURE 2)

Date	11-10-2021
Time	1.00 PM – 2.30 PM
Day	MONDAY
Speakers	Mr. Rohit Radhakrishnan
No of Attendees	58
Host	Prajesh Kandar (Core Team E-Cell VSIT)

During the Pandemic imposed lockdown the E-Cell Committee of Vidyalankar School of Information Technology is conducting the "IMPACT LECTURE SERIES 2021- PART II" in association with Institution Innovation Council via online platform zoom.



For the PART II of the series, the second lecture was conducted by Mr. Rohit Radhakrishnan. The lecture started at 1.00 pm. The host started the event with the introduction of Mr. Rohit Radhakrishnan and welcoming him to the event. Mr. Radhakrishnan is an Innovation lead corporate Strategy at STL. He is a mentor at NASSCOM. He was a regional lead for 10,000 Startups. He was the Co-founder of Openfuel. He was a lecturer at Silver Oal College of Engineering & Technology, Ahmedabad. He has done his post-graduation program in digital marketing from MICA. He has done his Master's in Mechanical Engineering from Gandhinagar Institute of Technology.

Mr. Rohit Radhakrishnan shared his knowledge about "#OUT OF SYLLABUS- BEING A STUDENT ENTREPRENEUR" to the depth. He explained about the change and motivated the students to take the steps in right direction. A number of questions were raised by students out of interest to know more and clear their doubts making it an eventful interactive session. The students received replies to all their

questions.

He explained the students that Entrepreneurship allows students to learn more than just their chosen field of study, and creates an interdisciplinary environment to work and develop in. The networks



and friendships which develop help students to become better connected once they leave university and help prepare them for long term success.

The speaker was really articulate with his answers and explained his experience of working. He told the students about his multiple work experience at present in different companies. He gave information about his college journey. He told the students about his difficulties and how did he overcome those.

The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E-Cell conveners and the organizing committee. Abstract of Storytelling session on "OutOfSyllabus"- Student Entrepreneurship stories.

A lot of important skills and knowledge required in life are not a part of our syllabus. Hence it is very critical to also explore the course "OutOfSyllabus". OutOfSyllabus will see stories of 2 student entrepreneurs who went on a path Outside the conventional and successfully failed in their journeys. Student entrepreneurship is an unexplored opportunity for students to explore and learn and potentially start careers in things they would love to work or invest their time on, with the support of college and the enabling ecosystem around it.

Few points that will be discussed through the stories

- 1. Failing fast
- 2. Business opportunity Identification Photos:







BIZCON Annual Flagship Event

Date & Day	11th March, 2022 Friday
Name of the event	V-Startup
Judge	Mr. Abhijit Rane - Executive Director at OSEM Industrial Solution pvt. ltd.

On 11th March, 2022, an event was organized by E-Cell VSIT. They gave an opportunity to the candidates to showcase their strategic minds towards the business.

The host of the event was Ms. Vrutti Solanki (E-Cell Vice President). She welcomed the Judge for the event Mr. Abhijit Rane. The event started at 3:00 pm. The students were given a platform to come up with startup ideas to commence a business. There were 5 teams: - Shikuya, Shower Cover, Evolution, Parent's Algorithm, Self Stirring Mug.

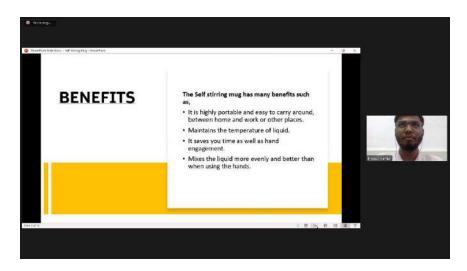
One by one each team presented their Start-up ideas in front of the Judge. After each team presented their ideas, a quick question and answer session was conducted.

When the presentation of all the teams were done, the Judge appreciated their efforts and gave suggestions to individual teams for the improvement of their ideas.

At the end winners were declared. Team Parent' Algorithm, Self Stirring Mug & Evolution team took the lead followed by Shower Cover & Shikuya. The top 3 leading teams will now present their Start-up ideas in front of the Judges in the event Vyaapar"22.

At the end feedback form was circulated followed by vote of thanks given by Vrutti Solanki and the event was concluded.

For all of the E-cell conveyors and the organizing committee, the event was a huge success, and it inspired the other attendees to start brainstorming and come up with new Start-up ideas.





Day 2 - Keynote

Date	11-03-2022
Time	1 pm
Speaker	Mr. Cherag Mehta
Host	Zainab Kanchwala
Topic	Startup India- Breaking the Barriers

During the pandemic the E-Cell VSIT hosted BIZCON '22- Annual Flagship Business Conclave Event. The event was inaugurated with the Keynote Session. The event was conducted on 11th March, 2022 at 1 pm via online mode on Zoom Platform.

The session started with a warm welcome and brief introduction of the resource person by the student host Zainab Kanchwala (President of E-Cell VSIT). The resource person for this session was Mr. Cherag Mehta. He's a Digital Marketing Consultant and the Coach. He provides guidance to the entrepreneurs and businesses regarding the Digital Marketing.

The main aim of this session was to let the participants about the term 'Start-up' and help them in planning for the Start-up.

Further, Mr. Mehta explained various elements of the start-up through a PowerPoint Presentation. The Presentation included the following terms:

While speaking about the Start-up Ecosystem in India he spoke about some important points wherein he added about India being the 3rd largest ecosystem in the world. He further added about the total number of Unicorns in India, their total valuation and their contribution towards the country's GDP. Later he presented a brief report on the Economic Survey on Start-ups (2021) which showed a remarkable growth in the number of start-ups.

The most common question faced by many people around the world is "What's the need to start a Startup?" was later addressed by sir. While explaining so he mentioned that the Start-up is all about providing facilities and services to the public. How can you solve the problems of the people decides whether your product can survive or not? He also added some examples like Instamart, Paytm, Gpay, Telemedicine, Crypto, etc

Displaying the picture of Sonam Wangchuk, he tried to explain that we need to be capable enough if we want to be successful. The most fascinating fact that Mr. Mehta shared was, on an average, four Start-up deals are announced every weekday. Later, he mentioned about the sectors wherein successfully some Start-ups are coming up. He shed some light on the growth on the increasing number of unicorns in our country. Through a pie-chart he tried to inform the participants about the Start-up Ideas which will soon come into picture. As his closing statement, he just mentioned about not giving up, and focusing only the on the brighter side. As that is what keeps an entrepreneur going!

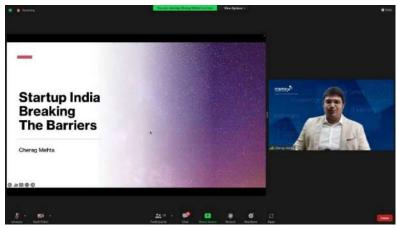
The session came to an end after a Q&A session and vote of thanks by the student anchor.

The session was a great success for the whole Team.









Day 3 - War of words

Date	12 th March 2022
Judge	Rohit Radhakrishnan
Platform	Zoom Meet

E-Cell VSIT conducted it's two-day annual flagship business conclave- Bizcon'22 – Startup India breaking the barriers. In this two-day event, various competitions were organised.

On the 2nd day of the event "War-of-words" a debate competition was conducted wherein there were 8 participants. The judge for the competition was Mr. Rohit Radhakrishnan who is a community manager-APAC for UiPath, professional public speaker, student counsellor and start-up evangelist.

Neelam Mane, the host, welcomed and acknowledged the judge and participants. She started the event by introduction and also stated the rules of the competition. The rules of the competition were as follows: Each participant had $1\frac{1}{2}$ minutes time to speak "for" or "against" the topic and then 1 minute was given to each participant for counter-argument. In the end participants were asked to conclude their arguments in 15-20 seconds. The judging criteria was based on presentation style, use of argument and use of cross-examination and rebuttal.

There were four different debate topics, such as: 1. "Remote Work Changing the Landscape for Talent", 2. "Social media runs the society", 3. "Should wealthy people pay more tax than poor" and lastly 4. "Jobs V/S Entrepreneurship? Which is better?".

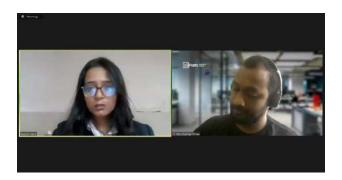
Each topic had 2 participants speaking in favour or in opposition to the topic.

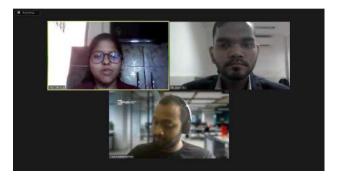


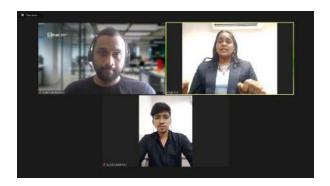
The participants highlighted various aspects of their topic and came up with commendable points. All the participants presented their views on the topic concisely and effectively. At the end of each debate round the judge pointed out what other aspects of the topic the participants could have covered in their arguments and gave insightful, valuable and constructive suggestions to the participants.

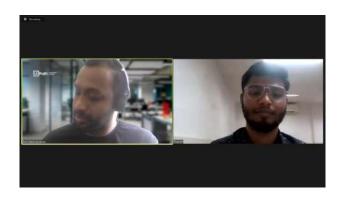
The judge announced the winners after all the debate rounds were over. The 1 st Winner was Kinjal Koli, 2nd Winner was Mubashhira and 3rd Winner was Ayushman Mishra. The event was concluded by Neelam Mane with the Vote of thanks.

The War-of-words competition was organised satisfactorily by the E-cell committee. It was a great opportunity for the participants/students to showcase their debating skills and to gain practical experience and knowledge. It rejuvenated the participants and conceded them to think with a different perspective.









Day 4 - Vyapaar

DATE	12 th MARCH 2022
DAY	SATURDAY
TIME	9:30 A.M.
NAME OF THE EVENT	VYAPAAR
JUDGE	MR. RISHABH SINGH



On 12th March 2022, E-Cell held an event for VStartup finalists to participate in the finals called Vyapaar. The event was held online via the Zoom platform. They gave VSIT students a chance to demonstrate their

DATE AND DAY	12/03/2022 SATURDAY
NAME OF THE EVENT	AD-WARS
JUDGE	Harsh Shah

startup ideas in front of the judge.

Ms. Neelam Mane, the host the event commenced the event by greeting and welcoming the judge (Mr. Rishabh Singh) as well the participants. Further, she continued the event and introduced the judge to all the participants and read out the rules for the competition. There were 3 teams- Parent's Algorithm, Self Stirring Mug, Evolution.

Each teams presented their startup ideas to our judge Mr. Rishabh Singh. The judge showed interest in their startup ideas and asked questions like what is their unique USP, how will they promote their product in this competitive market. He encouraged them to do better and also gave them feedback. The session was so informative that the students could think from a different perspective. He appreciated the event. He was fascinated by the fresh and new student's ingenuity in this commercial market.

At the end, results were announced by the president of E-Cell, Ms. Zainab Kanchwala. The first position was Evolution followed by the other two teams, Parent's Algorithm and Self Stirring Mug. Mr. Rishabh Singh thanked the participants, the organizing team, and VSIT for their tremendous support and for giving him the opportunity to judge an important event which brings the path of entrepreneurship and gives the right exposure to Indian students.

After the conclusion of the event the attendees were asked to fill the feedback form. With this, the event was brought to its conclusion by Neelam Mane(Event Management Head) presenting a vote of thanks and the attendees for their constant support and encouragement and it made this event a sure Success.







Day 5 - ADWARS

On 12th march 2022, an event was organized by the E-cell. In this pandemic situation the members of the E-cell managed to organize an event online on zoom. They gave an opportunity to the students of the college to showcase their strategic minds towards the business

The host of this event Pranjal Lad welcomed our judge and the judge for the day was Mr. Harsh shah, the event started at 3pm. The participants were supposed to make a poster and advertise their product in an attractive way.

One by one participants presented their posters to our judge Mr. Harsh shah and the judge showed his interest and gave his feedback, he guided with his inspirational words and inspired the students to do better. He praised the event a lot. He was mesmerized with the level of ideas that the students had being freshers and new to this commercial market. Our judge then declared 3 winners. And the winners were judged on the basis of presentation and creativity. Mr. Harsh shah as a token of appreciation has promised the winners to give career guidance. At the end it was followed by vote of thanks speech by Pranjal Lad and the event concluded.

The event was a great success for all the E-cell conveners and the organizing committee.



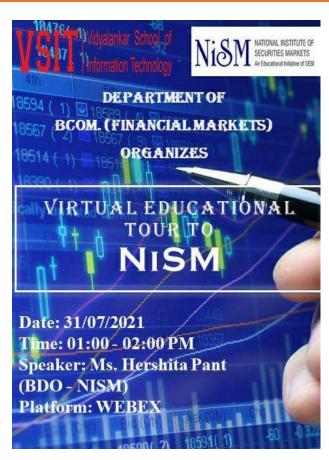
Department of B.Com. (Financial Markets)

Session on "Virtual Educational Tour to NISM"

Date of	31 st July, 2021
activity	
Timing	01:00 PM to 02:00 PM
Platform	WEBEX
Conducted	Ms. Hershita Pat
by	
Faculty -In	Amit Kabra
Charge	

BFM Department organised session on "Virtual Educational Tour to NISM". The speaker for the Session was Ms. Hershita Pant. Ms. Hershita Pant is handling Marketing and Corporate Relations.

National Institute of Securities Markets (NISM) is an Indian public trust and also the statutory professional body for Financial



Market Dealers in India along with being the central civil service training institute and staff college of SEBI established in 2006 by the Securities and Exchange Board of India (SEBI) the regulator for the securities market in India. It is under the jurisdiction of Ministry of Finance, Government of India. The institute is known for its flagship programme i.e. Post Graduate Programme in Securities Market and also other additional programmes which includes Post Graduate Programme in Quantitative Finance, Certificate in Investment and Securities Law, Certificate in Treasury Management, Post Graduate Programme in Financial Engineering and Risk Management and Post Graduate Programme in Data Science

The session started with the speaker introducing to students with NISM and its functions, roles and responsibilities of NISM with respect to Capital Market. This was followed by Virtual tour to NISM Campus.

In later part of session, NISM informed about various certification courses it offers and its industrial acceptance and importance. It also mentioned about Diploma programs in NISM.

This was followed by Q&A round. Total Participants - 64.



Department of B.Com. (Financial Markets)











July 1, 2022

To Whomsoever It May Concern

This is to certify that **Harshal Wairkar**, a B Sc (Information Technology) student of VSIT (Vidyalankar School of Information Technology), Wadala Roll No. 20302B0011, was doing internship with our organization from 2 May 2022 until 15 June 2022 and has completed it successfully.

During this period, he studied HTML5/CSS3, Bootstrap, C#.net with MVC and SQL. He also learnt testing methodology and concepts. He worked on Lighthouse 2.0 project for creation of testcases and participated in testing with our testing team. He also worked on set-up and initial assessment of OSMS project for functional enhancements.

We have also given him a web based development project 'Site Work Tracking System' for his final year project work. Post internship he is working on this project with our team.

We are pleased with his performance and teamwork displayed during this period.

We wish him good luck for all the future endeavors.

Best Regards,

Makarand Mukund Deshpande Managing Director

Igmite Solutions Private Limited

e-mail: makarand@igmite.in

M: +91-9833163040

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August 1, 2022

To Whomsoever It May Concern

This is to certify that **Jadyn Dias**, a B Sc (Information Technology) student of VSIT (Vidyalankar School of Information Technology), Wadala Roll No. 20302A0011, was doing internship with our organization from 2 May 2022 until 31 July 2022 and has completed it successfully.

During this period, he studied HTML5/CSS3, Bootstrap and Angular. He worked with our lead consultant for Requirement Gathering and static HTML prototype creation for our client's Audit Management Software. This involved understanding their requirements, capturing the data elements from the discussion and creating quick static pages for review in the next discussion.

He also learnt testing methodology and concepts. He worked on Lighthouse 2.0 project for creation of functional testcases with our testing team.

We are pleased with his performance and teamwork displayed during this period.

We wish him good luck for all the future endeavors.

Best Regards,

Makarand Mukund Deshpande

Managing Director

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Igmite Solutions Private Limited

e-mail: makarand@igmite.in

M: +91-9833163040



July 1, 2022

To Whomsoever It May Concern

This is to certify that **Yogesh Dudhal**, a B Sc (Information Technology) student of VSIT (Vidyalankar School of Information Technology), Wadala Roll No. 20302B0015, was doing internship with our organization from 2 May 2022 until 15 June 2022 and has completed it successfully.

During this period, he studied HTML5/CSS3, Bootstrap, C#.net with MVC and SQL. He also learnt testing methodology and concepts. He worked on Lighthouse 2.0 project for creation of testcases and participated in testing with our testing team.

We have also given him a web based development project 'Site Work Tracking System' for his final year project work. Post internship he is working on this project with our team.

We are pleased with his performance and teamwork displayed during this period.

We wish him good luck for all the future endeavors.

Best Regards,

Makarand Mukund Deshpande Managing Director

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e-mail: makarand@igmite.in M: +91-9833163040

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