



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

## SDC ACTIVITIES 2020-2021 ODD SEMESTER

S.No.	Name of the Club	Name of the Event and Guest details	Date
1.	Auto club	Webinar on Electric vehicles- Scope and challenges, Mr. Bikas Jyoti Biswas- Product Architect- Ather Energy	4 <sup>th</sup> July, 2020
2.	Auto club	Webinar on "Importance of CAE in modern automotive industry" Mr. Thanigaiarasu G./ CAE project Engineer/ Renault Nissan Automotive India Private Limited	25 <sup>th</sup> July, 2020
3.	CSE club	Webjam	9 <sup>th</sup> July, 2020
4.	Community Development Club	Webinar on Mindset is Everything. Resource Person : Mrs.Alima Zehra, Head of the department of Psychology, CTTE College for Women	16.07. 2020
5.	Design club	Davinci's Consilio-2.0 Guest:Mr. Bhairavi Siva	24 <sup>th</sup> June, 2020
6.	Dr.Kalam Club	Exploration of Programming and Plotting concepts in MATLAB Resource Person: Mr.Vedanarayanan , ETCE	3 <sup>rd</sup> August, 2020
7.	Encore club	Webinar on Welding/Piping Engineering for Construction Application by Mr.Abrar,Navy Officer,Pune and Mr J R Deepak	27 <sup>th</sup> June, 2020
8.	Encore club	Guest lecture on Metal Joining Technology - Friction Welding By Dr. C. Shanjeevi, National Skill Training Institute, Chennai	1 <sup>st</sup> July, 2020
9.	Hardware club	Webinar on Internet of ThingsMr.Maduri Vasudev,MachineLearning Engineer,Hitachi Vantara,Hyderabad,Telangana	29 <sup>th</sup> June, 2020
10.	Hardware club	IoT Quiz	15 <sup>th</sup> July, 2020
11.	Rotaract club	Webinar: ON Covid-19-3D Guest: Dr.A.Abdul Rahman, Professor, Sri Sairam Engineering college Department of Mechanical Engineering,Chennai, India	15 <sup>th</sup> June, 2020
12.	Rotaract club	Webinar on REVISION – Eye awareness, Dr.Lipika Roy, Chief Medical Officer, Centre for Vision and Eye Surgery, OMR, Chennai	16 <sup>th</sup> July, 2020
13.	EDC club	How to build team for startup Resource : Mr.Kishore, TBI,SIST	13 <sup>th</sup> July, 2020
14.	ECO club	e-Quiz competition on environmental awareness	16 <sup>th</sup> July, 2020
15.	Mozilla club	Competition (Code kata with C)	22 <sup>nd</sup> June, 2020

16.	Mathematics club	Marvel Math Guests: Dr.Prasanna Venkatesh and Mr. Venkata Krishnan from Maths Department, Sathyabama Institute of Science and Technology	30 <sup>th</sup> June, 2020
17.	Mathematics club	Math Fiesta - online symposium exploring fun and Math skills. Organized by Maths club members	24 <sup>th</sup> July, 2020
18.	Science club	E SCIENCE – Govt. school children ideas online exhibition and talent search	23 <sup>rd</sup> July, 2020
19.	Science club	One week student talks on science and technology By science club members	12 <sup>th</sup> June, 2020 – 10 <sup>th</sup> July, 2020
20.	Robotics club	Robotics and Automation, AGIIC, Mr.Rajasekar, Chennai	23 <sup>th</sup> July, 2020
21.	Microsoft club	CODEMATRIX – Competitive coding	5 <sup>th</sup> July, 2020
22.	Microsoft club	Technical Quiz on Programming	19 <sup>th</sup> July, 2020
23.	Aero club	PUSHPAK 2K20	30 <sup>th</sup> July, 2020
24.	Innovation Club	Webinar on How to get started with Project Development Mr.Vivek Kumar, Software Engineer on Firmware, HP	10 <sup>th</sup> July, 2020
25.	Tamil club	Online Competition ILAKKIYA PERUVIZHA 2.0 on i) Speech ii) Essay Writing and iii) Literary Appreciation Inter College Competition	5 <sup>th</sup> July, 2020
26.	Tamil club	Online Workshop Powerful Rendering: i) Poetry ii) Essay and iii) Speech	26 <sup>th</sup> July, 2020
27.	Debate club	ONLINE DEBATE Judge: Prof.Dr.K.Sarwani, Professor, School of Excellence in Law, The Tamil Nadu Dr.Ambedkhar Law University, Chennai.	6 <sup>th</sup> July, 2020
28.	Anti Human trafficking club	AHTC National Conference Speaker : Human Trafficking By Mr.Dr.Devasitham From International Justice Mission	15 <sup>th</sup> July, 2020
29.	Dance club	Solo Dance Competition	26 <sup>th</sup> July, 2020
30.	Music club	Music Tyrants- Solo performances (vocals and instruments)	30 <sup>th</sup> July, 2020
31.	Music club	Club event meeting: streaming of videos by club members exhibiting work done during lockdown.	30 <sup>th</sup> July, 2020
32.	SDC Orientation Sessions	Conducted in online for all first year students	During Student Induction Program of First years of respective branches
33.	Lead Talks 2020	Peer to Peer Learning	12 <sup>th</sup> and 13 <sup>th</sup> August, 2020
34.	Technosummit 2020	Intercollegiate annual mega technical event	7 <sup>th</sup> and 8 <sup>th</sup> August, 2020

**Auto Club: 4<sup>th</sup> July, 2020**

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**Webinar**  
ORGANISED BY AUTO CLUB  
**TOPIC : THE FUTURE IS ELECTRIC**

# CURRENT STATE OF AUTOMOTIVE INDUSTRY # TRENDS IN TECHNOLOGY IN AUTOMOTIVE  
# WHY ELECTRIC AS A PLATFORM? # FUTURE OF ELECTRIC MOBILITY  
# EMERGING OPPORTUNITIES IN AUTOMOTIVE

SESSION HANDLED BY  
**Mr. BIKASH JYOTI BISWAS**  
PRODUCT ARCHITECT AT Ather Energy, BANGLORE, KARNATAKA, INDIA.

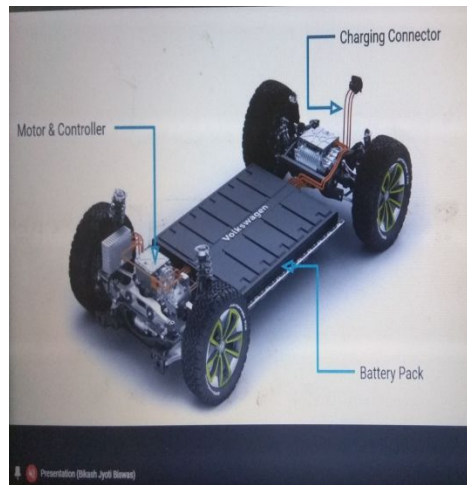
NO REGISTRATION FEE  
E CERTIFICATES FOR ALL PARTICIPANTS WILL BE ISSUED

DATE : 04-07-2020  
TIME: 11:00 A.M-12:00 P.M.  
REGISTRATION LINK:  
<https://forms.gle/UQ2xMxxDf2NeMj8x8>

JOIN MEETING THROUGH ZOOM

STUDENT'S COORDINATOR  
sachin.s  
STAFF COORDINATOR  
Mr. Dillip Kumar Sahoo  
(Department Of Automobile Engineering)

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**Webinar on Electric vehicles- Scope and challenges by Mr. Bikas Jyoti Biswas, Product Architect, Ather Energy**

**Auto Club: 4<sup>th</sup> July, 2020**

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**Webinar**  
ORGANIZED BY AUTO CLUB  
**ON**  
**IMPORTANCE OF CAE IN AUTOMOTIVE INDUSTRY**

SESSION HANDLED BY  
**Mr. Thanigaiarasu G**  
CAE project Engineer, Renault Nissan Automotive India Private limited.

NO REGISTRATION FEE  
E- CERTIFICATES FOR ALL PARTICIPANTS WILL BE ISSUED

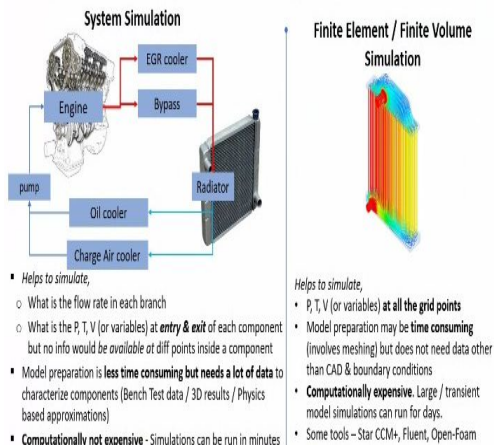
DATE: 25-07-2020  
TIME: 4:00 PM to 5:30 PM  
REGISTRATION LINK:  
<https://forms.gle/iF6GjFaC337TVt8>

JOIN MEETING THROUGH ZOOM

STUDENT'S COORDINATOR  
Sachin.S  
STAFF COORDINATOR  
Mr. Dillip Kumar Sahoo  
(Department Of Automobile Engineering)

[WWW.SATHYABAMA.AC.IN](http://WWW.SATHYABAMA.AC.IN)

**Example to illustrate: System Sim & Component level Sim**



**Webinar on "Importance of CAE in modern automotive industry" Mr. Thanigaiarasu G, CAE project Engineer, Renault Nissan Automotive India Private Limited**

CSE Club: 9<sup>th</sup> July, 2020



**SATHYABAMA**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
CHENNAI

COMPUTER SCIENCE CLUB  
PROUDLY PRESENT

**WEB JAM  
CREATE WEBSITE**

WEBJAM 2K20  
JUDGE

**NIKIL  
KULHARI**

Nikhil has done his graduation from Indian Institute of Technology Kanpur (IITK) in Mathematics and Scientific Computing.

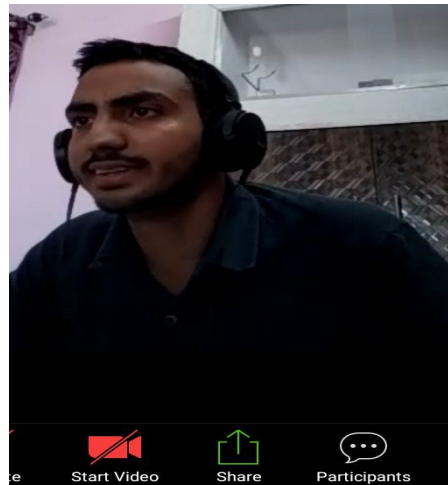
Worked with Dr. H.C.Verma sir at Shiksha Sopan (NGO) and is currently working on his own startup Exam Lounge

<https://www.linkedin.com/in/nikhil-kulhari/>

**DATE:09.07.2020  
TIMING:3P.M. TO 5P.M.**

**HOST YOUR PROJECT IN GITHUB**

EMAIL:webjam2020@gmail.com



Webjam

Community Development Club: 16<sup>th</sup> July, 2020



**SATHYABAMA**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
CHENNAI

16<sup>th</sup>  
JULY  
5 - 6 P.M

WEBINAR

Community Development Club  
presents  
Webinar on the topic

Speaker:

**MINDSET IS EVERYTHING.**

*Mrs. Alima Zehra,*  
M.Sc.,M.phil.,P.G.D.LD.,Ph.D  
a young motivational speaker and a social activist,  
Heading the Department of Psychology,  
CTTE College for Women.

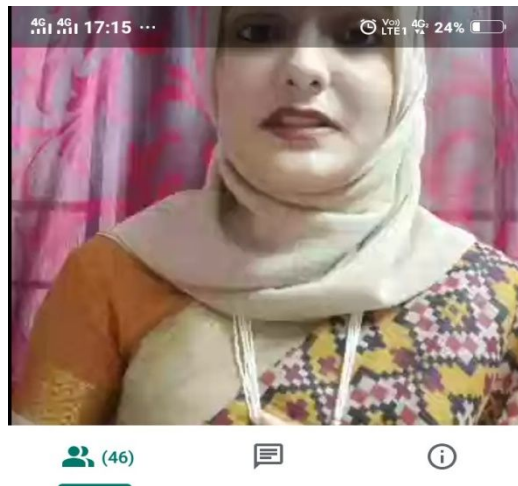
Staff Coordinators:  
Mr.MD.KAMALESH  
Mr.MUTHIAH  
Mrs.ROOBINI

Student Organizers:  
Mr.Damodar.H.(7418140502)  
Mr.ManasStephens.(7358308584)

Registration Link : <https://bit.ly/WebinarCdc>

PLATFORM: Google Meet

@cdcsathyabama



Webinar on Mindset is everything by Mrs.Alima Zehra, Head of the department of Psychology, CTTE College for Women

**Design club: 24<sup>th</sup> June, 2020**

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**DESIGN CLUB**  
PROUDLY PRESENTS  
**DA VINCI'S CONSILIO\_2.0**

**THEME: AWARENESS ABOUT COVID-19 (DRAWING FEST)**  
**DATE: 24/06/2020 (TIMING: 12:00PM - 1:30PM)**  
**REGISTER @: <https://forms.gle/GRP3WGVNdVtU1o86>**  
**Meeting ID: 7628190759**  
**Password: 312916**

**RULES AND REGULATIONS**  
PARTICIPANTS SHOULD SEND THE SOFT COPY OF THEIR ART  
ONLINE SUBMISSION OF DRAWING SIZE... A3/A4 SHEETS

**REGISTRATION** (FREE)  
APPRECIATION CERTIFICATE FOR BEST ART  
E - CERTIFICATE FOR ALL PARTICIPANTS  
SUBMISSION MAIL ID:  
[designnxt19@gmail.com](mailto:designnxt19@gmail.com)  
LAST DATE FOR SUBMISSION  
23/06/2020 - 11:00AM

**STUDENT COORDINATORS**  
Mr. MELBIN ROBIN (97919 65856)  
(PRESIDENT - DESIGN CLUB)  
Ms. U. Ranya (74023 50538)  
(EVENTS INCHARGE - DESIGN CLUB)

**CHIEF GUEST**  
  
**Shri. BHAIRAVI SIVA**  
FOUNDER  
BHAIRAVI DESIGN & SKILL ACADEMY  
"ONLINE GURU" ART, DESIGN & FLUTE  
EXPERT IN PRODUCT DESIGN,  
TOOLS & MOULDS DESIGN

**ORGANISERS**  
Mrs. S. VANITHA (97898 90032)  
(COORDINATOR - DESIGN CLUB)  
(ASST. PROF - DEPT. CIVIL)  
Mrs. M. PRABA  
(ASST. PROF - DEPT. CIVIL)

1. How did you get started?  
What first got you into art?  
2. How would you best describe your style of art and the Challenges you faced as an artist



**Ms. PREETHI**  
**DESIGN CLUB**  
**IT-DEPARTMENT**

**Davinci's Consilio-2.0, Guest: Mr. Bhairavi Siva**

**Debate club: 6<sup>th</sup> July, 2020**

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**1<sup>ST</sup> NATIONAL ONLINE DEBATE COMPETITION**

**On July 6<sup>th</sup> 2020**  
**At 10.30 AM**

**CHIEF GUEST**  
  
**Prof. (Dr.) K.S. SARWANI**  
Professor,  
School of Excellence in Law,  
The Tamil Nadu Dr. Ambedkar Law University,  
Chennai.

**Organizing Director**  
Dr. DILSHAD SHAIK M.L., M.B.A, Ph.D  
Dean, School of Law,  
SIST

**Organizing secretary**  
Dr. T. AMBIKA  
Assistant Professor, School of Law,  
SIST

**Organised by**  
THE DEBATE CLUB,  
SCHOOL OF LAW

**Website: <http://www.sathyabama.ac.in>**  
For more details, contact  
Mr. C. G. Eshwara: +91 6383550954 Ms. M. Shalini: +91 9977758543

Topics:  
**Preliminary:**  
Online education vs. Classroom:  
Which one is the better way to learn?  
**Finals:**  
Blended learning: What is in it for a learner?

e-certificates will be provided

To register, scan the QR code  
Registration link:  
<https://forms.gle/5H8tU4gP68811116>



**Online Debate by Prof. Dr. K. Sarwani, Professor, School of Excellence in Law, The Tamil Nadu Dr. Ambedkar Law University, Chennai.**

**Anti Human trafficking club: 15<sup>th</sup> July, 2020**

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**NATIONAL CONFERENCE**  
On  
**HUMAN TRAFFICKING AMIDST COVID-19**  
On July 15<sup>th</sup>, 2020  
2.00 - 4.00 P.M

**KEY NOTE SPEAKERS**

**Ms. Roseann Rajan**  
Advocate,  
Madras High Court  
Overview on Human Trafficking

**Dr. M. Devasitham**  
Head, Strategic Development,  
International Justice Mission  
Human Trafficking On Cyber Space

**Convenor**  
Dr. Dilshad Shaik M.L.M.B.A.Ph.D  
Dean, School of Law,  
SIST.

**Co-ordinator**  
Ms. K. Sofiya B.A.M.L  
Assistant Professor,  
School of Law, SIST.

**JOINTLY ORGANISED BY**  
ANTI HUMAN TRAFFICKING CLUB,  
SCHOOL OF LAW &  
INTERNATIONAL JUSTICE MISSION

Registration Link  
<https://forms.gle/Ep8tZtWEZ9Zp7>

No Registration Fee  
e-certificates will be provided

For more details contact  
President, Ms. K. Ashwarya, 944230609  
Student Co-Ordinator, Ms. Charumathi, 9585695474

**Prohibition of Trafficking**

Article 23 (1) of the Constitution of India prohibits trafficking in human beings and forced labour

**Trafficking in human beings and begar**

**And other similar forms of forced labour are prohibited**

**and any contravention of this provision shall be an offence punishable in accordance with law.**

**AHTC National Conference Speaker: Human Trafficking By Dr.Devasitham from International Justice Mission**

**Eco club: 16<sup>th</sup> July, 2020**

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**ECO CLUB**  
invites you to participate in  
**E-Quiz**  
Test your knowledge on the environment

**DATE & TIME: 16<sup>th</sup> JULY 2020 at 11:00AM**

**REGISTER NOW AT :**  
<https://forms.gle/HXnQexgMFtLLcQmH8>

\*E-Certificates will be issued to all the registered participants.

**STAFF CO-ORDINATORS:**  
Dr. Annam Renita  
Ms. Sindu Divakaran

**STUDENT CO-ORDINATORS:**  
Ramakrishna. T, 9490792982  
Bhanu Teja. K, 7993849966

QUIZ link will be shared 1 hour before

name the gas leaked from Visakhapatnam gas leakage?

10

8 Answers

toxic styrene gas

methyl isocyanate gas

methane

all the above

**e-Quiz competition on environmental awareness**

Innovation club: 10<sup>th</sup> July, 2020

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INNOVATION CLUB PRESENTS  
**HOW TO GET STARTED WITH PROJECT DEVELOPMENT?**  
Speaker: **Mr. Vivek Kumar**  
SOFTWARE ENGINEER  
FIRMWARE, HP  
REGISTRATION LINK:  
<https://forms.gle/5J2AZa4G8EQUke2HA>  
DATE: 16/07/2020 TIME: 12:00 Noon to 1:30p.m.  
JOIN THROUGH GOOGLE MEET PLATFORM  
STUDENT COORDINATOR: Aqeeb Khan, S Sai Bighnesh Prusty, Chakravaram Saitejaswi  
STAFF COORDINATORS: Dr. A.Sivasangari, Mr. Immanuel Rajkumar

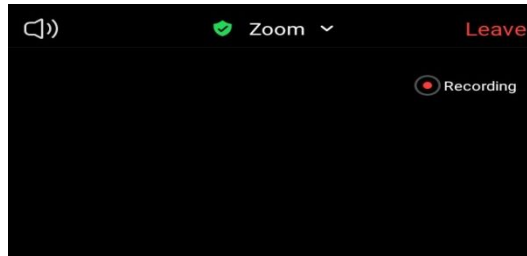


Webinar on “How to get started with Project Development”, Mr.Vivek Kumar, Software Engineer on Firmware, HP

Aero club: 30<sup>th</sup> July, 2020

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AERO CLUB PRESENTS  
**PUSHPAK 2k20**  
E - QUIZ TOPICS  
AERODYNAMICS  
AND CONTROL SYSTEMS  
DATE :- 30<sup>th</sup> JULY 2020  
TIME :- 1:30 PM - 3:30 PM  
FACULTY COORDINATOR'S :-  
Mr. GUNA SHEKAR  
Dr. P. BOOMA DEVI  
STUDENT COORDINATORS:  
VIJAY P  
JAY K  
REGISTER HERE :-  
[forms.gle/J9v9S9LAJkEMcoXQ6](https://forms.gle/J9v9S9LAJkEMcoXQ6)  
CONTACT :- 98401 23456  
E-CERTIFICATE WILL BE ISSUED TO ALL THE REGISTERED PARTICIPANTS.



1. Which one of the following is the most stable configuration of an airplane in roll?
- (A) Sweep back, anhedral and low wing
  - (B) Sweep forward, dihedral and low wing
  - (C) Sweep forward, anhedral and high wing
  - (D) Sweep back, dihedral and high wing

PUSHPAK 2K20 – E-Quiz program

## LEADTALKS 2020-2021 SCHEDULE

**MODE: VIRTUAL PLATFORM**

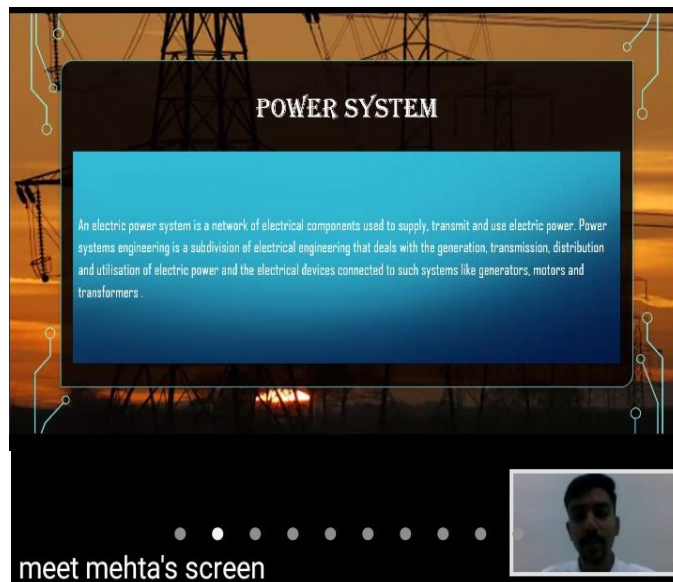
S. No.	Name	Dept. of the Student	Topic	Date and Time	Audience
1	MEET MEHTA	EEE	ARTIFICIAL INTELLIGENCE IN POWER SYSTEM	12.08.2020 10.00 A.M to 10.30 A.M	EEE and ECE
2	HARSHITAA.A	CSE	CAREER OPTIONS	12.08.2020 10.45 A.M to 11.15 A.M	CSE and IT
3	KEERTHANA SAGAR S	EEE	TECHNOLOGY AND BUSINESS	12.08.2020 11.30 A.M to 12.00 NOON	EEE and M.B.A
4	APARNA	B.Arch.	WOMEN EMPOWERMENT	12.08.2020 3.00 P.M to 3.30 P.M.	B.Arch and CIVIL
5	ANNAM SAI MANOHAR	CSE	STOCK MARKET	12.08.2020 3.45 P.M to 4.15 P.M.	M.B.A and B.Com
6	NANDANA. S. NAIR	IT	IS EARTH THE SAME AS YESTERDAY?	12.08.2020 4.30 P.M to 5.00 P.M.	CHEMICAL and BIOTECHNOLOGY
7	KUDAPA SUCHARITHA	ECE	WOMEN WELFARE	13.08.2020 10.00 A.M to 10.30 A.M	ECE and EEE
8	CHAKRAVARAM SAITEJASWI	CSE	AMAZON WEB SERVICE	13.08.2020 10.45 A.M to 11.15 A.M	CSE and IT
9	CHANDANA. H	Bio Medical	NANOBOTS	13.08.2020 11.30 A.M to 12.00 NOON	BIO MEDICAL and BIOTECHNOLOGY
10	MELBIN ROBIN	CIVIL	ENVIRONMENTAL CRISIS MANAGMENT	13.08.2020 3.00 P.M to 3.30 P.M.	CIVIL and MECHANICAL
11.	G SAI SOURAB	CSE	TECHNOLOGY IN DIFFERENT ERA'S	13.08.2020 3.45 P.M to 4.15 P.M.	CSE , AUTO and AERO



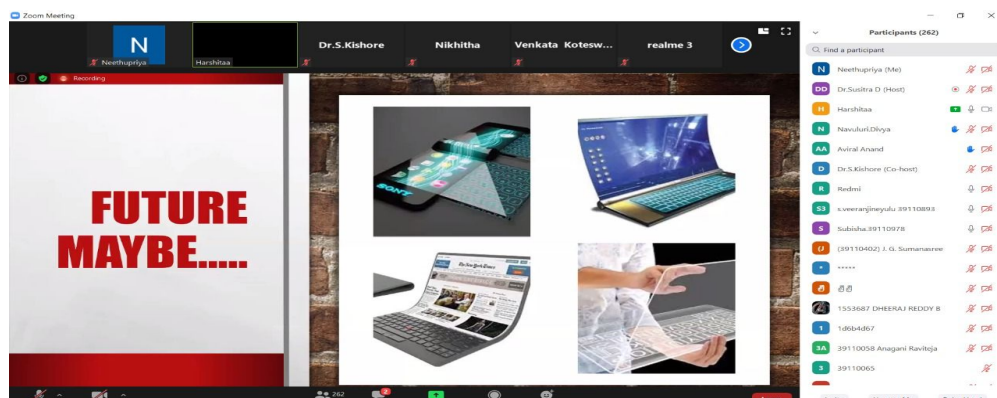
LEADTALKS 2020 has been conducted by Student Development Cell of Sathyabama Institute of Science and Technology on 12<sup>th</sup> and 13<sup>th</sup> August, 2020 through virtual platform. Auditions were conducted for the registered list of students and 11 students were selected to present their topics to peers. Students from different departments attended lead talks 2020.

LEADTALKS 2020 – 12.08.2020

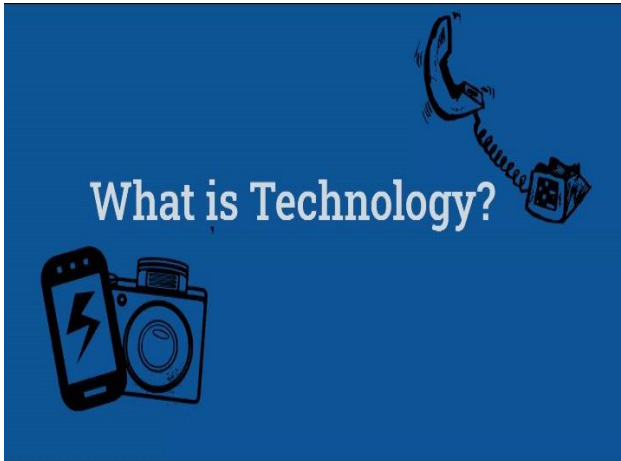
1. Mr.Meet Mehta of EEE department has presented on ARTIFICIAL INTELLIGENCE IN POWER SYSTEM during 10.00 A.M to 10.30 A.M on 12.08.2020



2. Mr.Harshita.A of CSE department has presented on CAREER OPTIONS during 10.45 A.M to 11.15 A.M on 12.08.2020

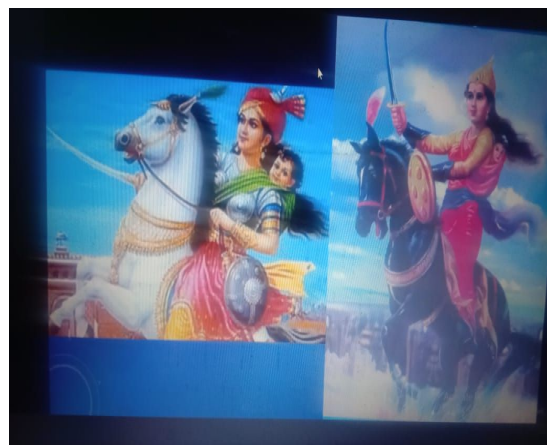


3. Mr. Keerthana Sagar S of EEE department has presented on TECHNOLOGY AND BUSINESS during 11.30 A.M to 12.00 NOON on 12.08.2020.



Close		Participants (111)	
Search			
D	Dr.S.Kishore (me, co-host)		
DD	Dr.Susitra D (host)		
KS	keerthana sagar		
1	1d6b4d67		
3M	39110175 Mukkoteswara Rao		
3S	39110360_sadhu sundhar		
3B	39110385_CHAITANYA BALAJI		
3	39110391_ishu		
3K	39110455_likhitha karnati		
	39110480 k.pranay		

4. Ms. Aparna of B.Arch. department has presented on WOMEN EMPOWERMENT during 3.00 P.M to 3.30 P.M on 12.08.2020



5. Mr. Annam Sai Manohar of CSE department has presented on STOCK MARKET during 3.45 P.M to 4.15 P.M on 12.08.2020



BOMBAY STOCK EXCHANGE(BSE)

1877

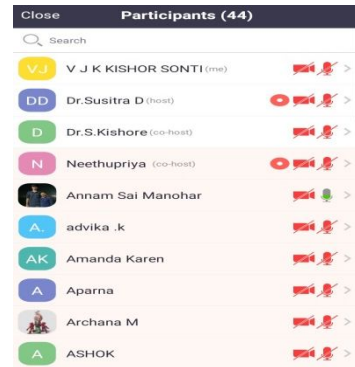
SENSEX



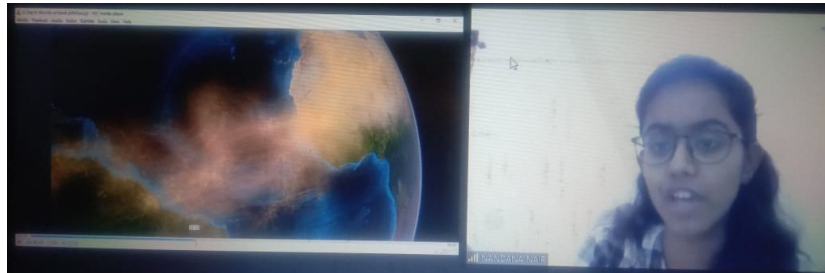
NATIONAL STOCK EXCHANGE(NSE)

1992

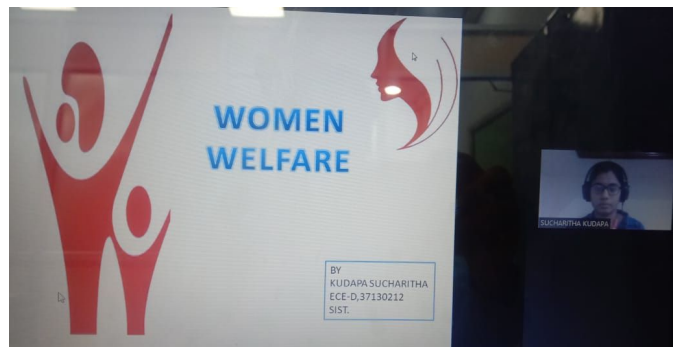
NIFTY



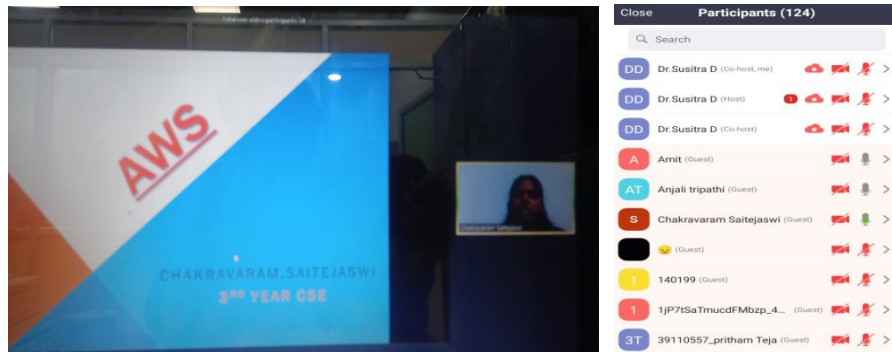
6. Nandana. S. Nair of IT department has presented on IS EARTH THE SAME AS YESTERDAY? during 4.30 P.M to 5.00 P.M. on 12.08.2020



7. Ms.Kudapa Sucharitha of ECE department has presented on WOMEN WELFARE during 10.00 A.M to 10.30 A.M on 13.08.2020.



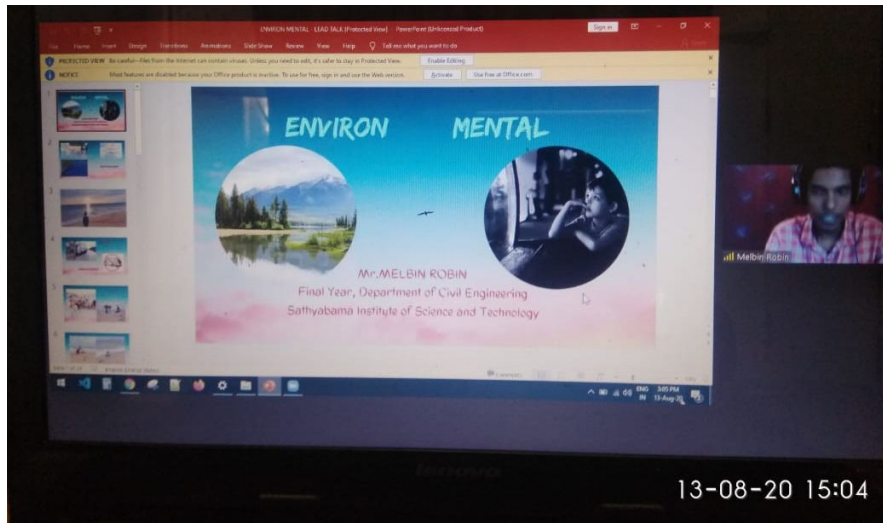
8. Ms.Chakravaram Saitejaswi of CSE department has presented on AMAZON WEB SERVICE during 10.45 A.M to 11.15 A.M on 13.08.2020.



9. Ms. Chandana. H of Bio-Medical department has presented on NANOBOTS during 11.30 A.M to 12.00 NOON on 13.08.2020.



10. Mr.Melbin Robin of Civil department has presented on Environmental Crisis Management during 03.00 P.M to 3.30 P.M on 13.08.2020.



11. Mr.Sai Sourab of CSE department has presented on Technology in different Eras during 03.45 P.M to 4.15 P.M on 13.08.2020.



Leadtalks 2020 conducted using virtual platform has been a successful attempt in the process of imparting peer to peer learning. Students has shown enthusiasim with active interaction with the peer presenters.

## TECHNOSUMMIT 2020

Technosummit 2020, an annual two day National Level Mega Technical Event was conducted by Sathyabama Institute of Science and Technology on 07-08-2020 and 08-08-2020 in virtual mode. Despite the pandemic situation, we did not fail to keep our annual tradition of hosting the most prestigious Inter-collegiate technical fest with the blessings of our **Founder Chancellor Col.Dr.Jeppiaar**, and with the excellent support of our **Hon.Chancellor Dr.Mariazeena Johnson, Hon.President Dr.Marie Johnson**.

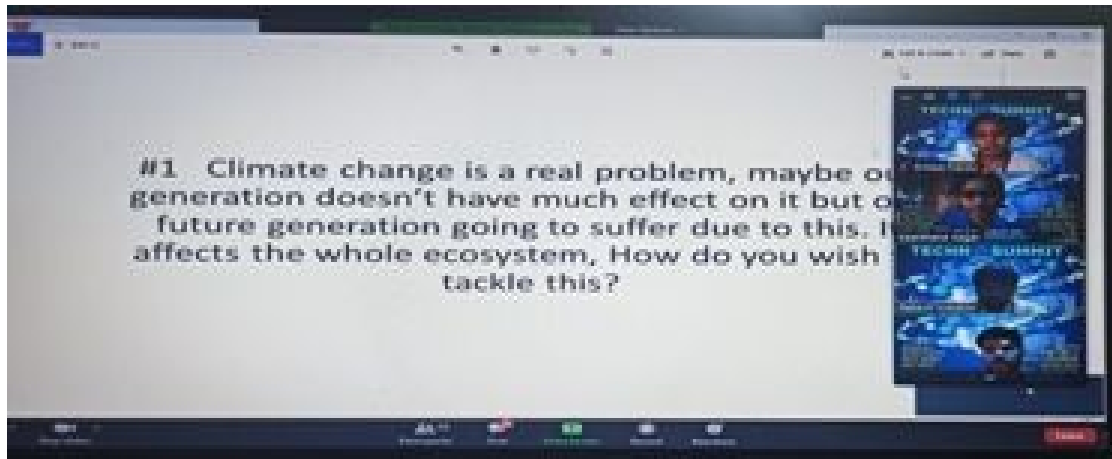
We are deeply humbled in making this grand event a success but also left in making a mark in the History of Sathyabama's trade-marking event list that has been built over the years with the toil, sheer patience, and coordination of the esteemed management, faculty and students.



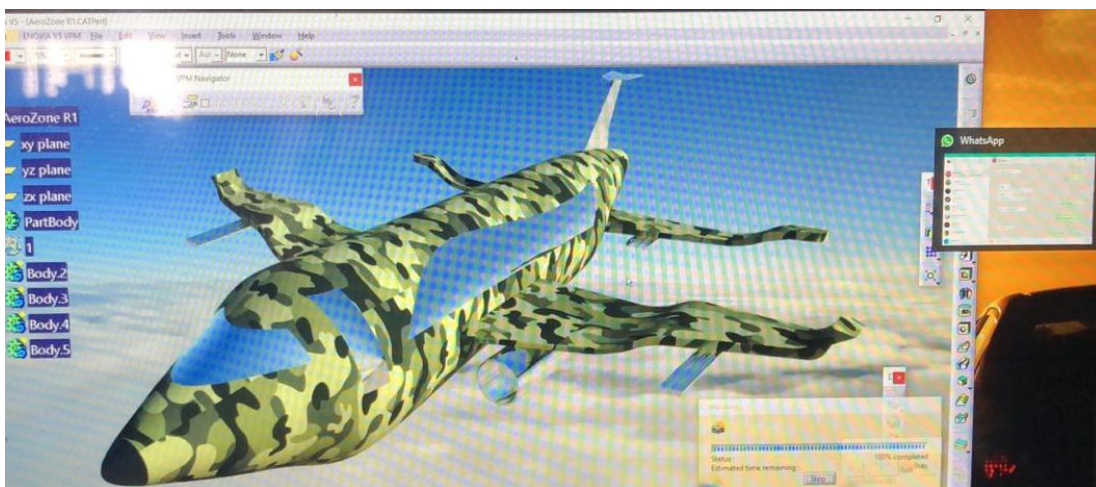
This year Technosummit conducted on virtual platform has participants from different **103** colleges/Universities across the nation, enthusiastically took part in the **21** events. The 21 events included every genre; from Engineering, Art & Science to Language to Math and to Coding.

## DAY 1 – 07.08.2020

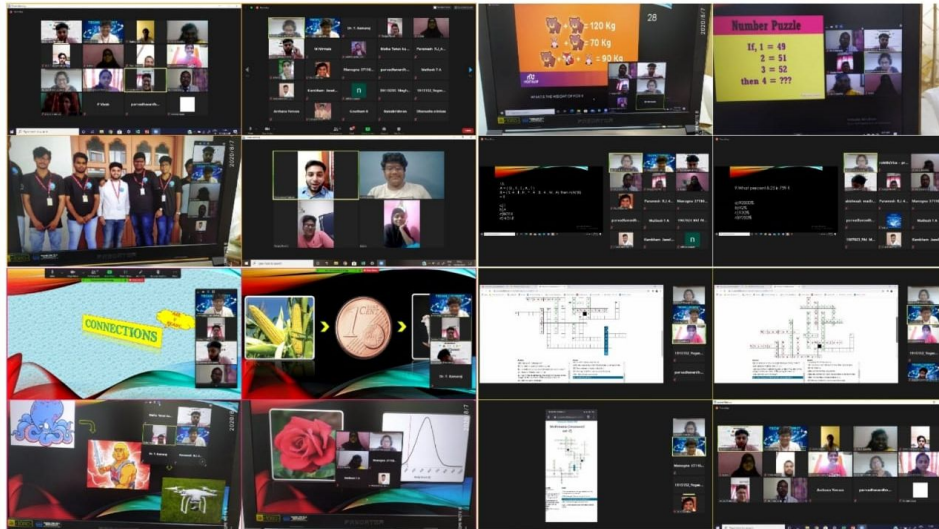
1. **Seed Your Startup** (7<sup>th</sup> August, 8:30 A.M. - 3:30 P.M.) – A business-idea pitching contest organized by the EDC Club. Always entrepreneurs are the one who lead the world the participants had huge interest to start a business in their own way. Student participants pitched their start-up ideas in this event.



2. **AeroZone** (7<sup>th</sup> August, 10:30 A.M. - 3:00 P.M.) – An aero modeling contest organized by the Aero Club. Student participants designed different aero models in the given time period.



- Math-Mania** (7<sup>th</sup> August, 9:00 A.M. – 12.45 P.M.) – A mathematic puzzle solving event organized by the Mathematics Club. Mathematics is always been part of our daily life this event was more fun playing with numbers in limited time whereas students gave tough competition for winning

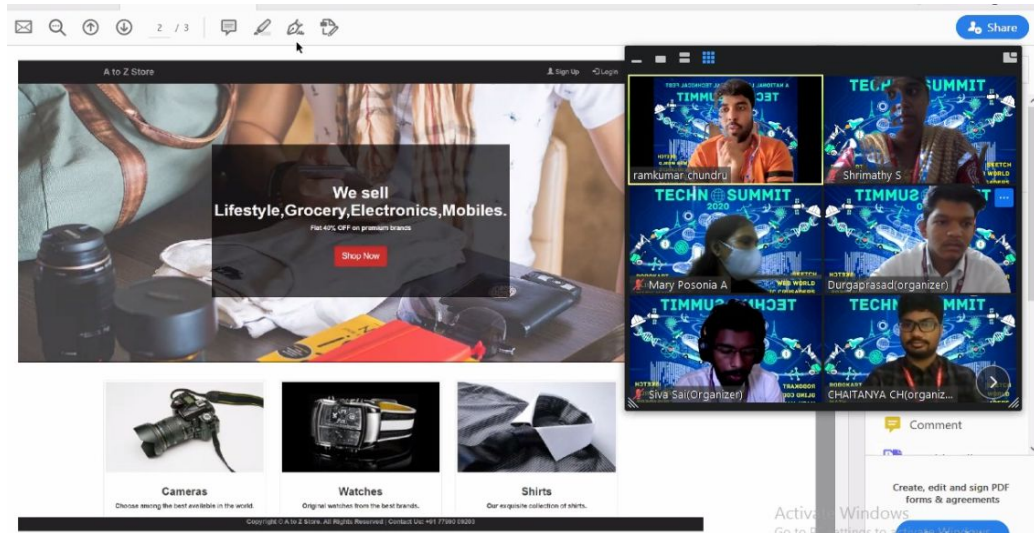


- Scientia** (7<sup>th</sup> August, 9:30 A.M. - 1:00 P.M.) – An eminent Science scholar talk event organized by the Science Cub. On this platform student participant's presented their fascination towards science.

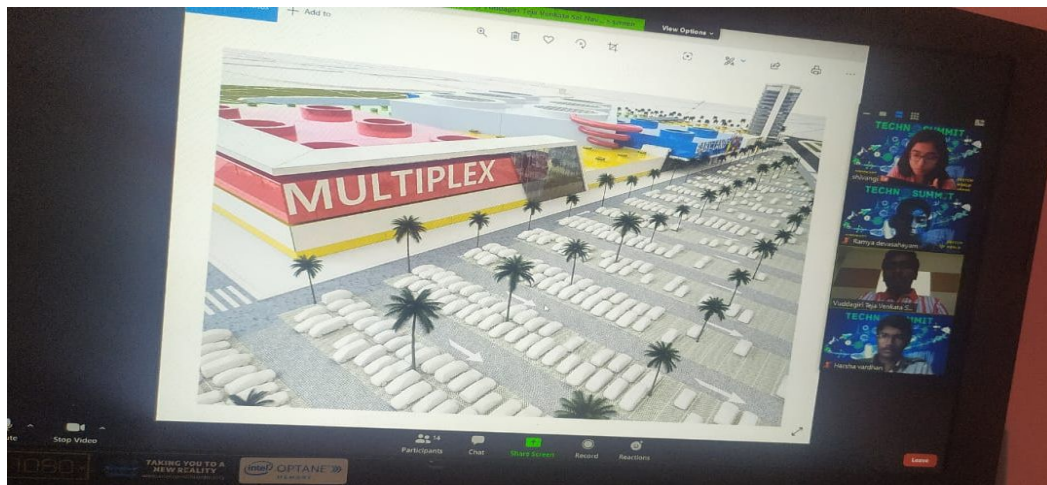




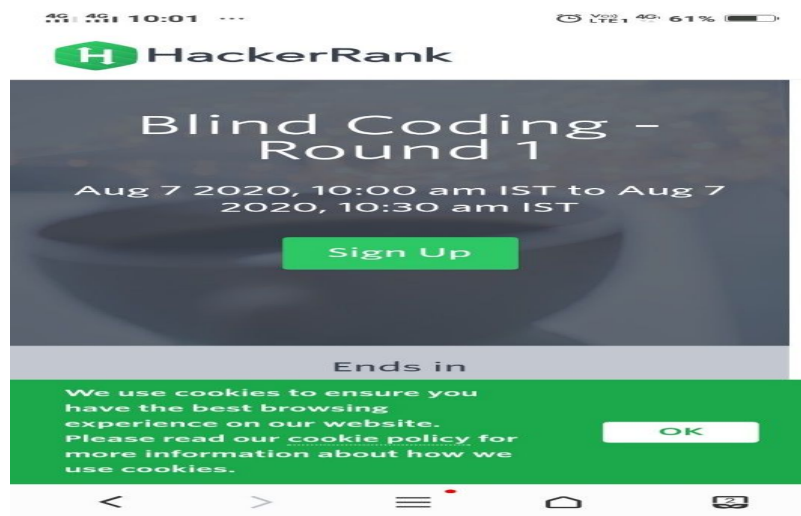
5. **Web World** (7<sup>th</sup> August, 9:00 A.M. - 3:30 P.M.) – A website development competition organized by the Mozilla Club. Many enthusiastic participants developed websites in the given theme and time duration.



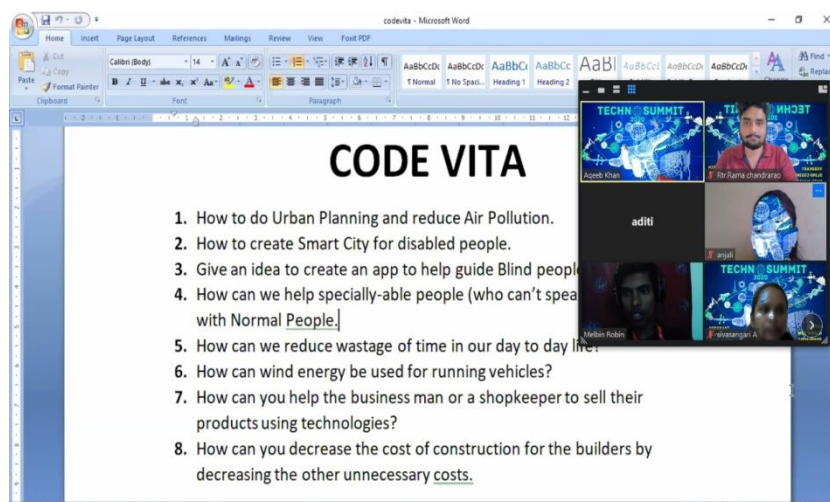
6. **RoboKart** (7<sup>th</sup> August, 10:30 A.M. - 3:00 P.M.) – A Robo model design and demonstration event organized by the Robotics Club. Multi talented people exhibited their new design and models for different applications which are very innovative and useful for our future generations.



7. **Blind Coding** (7<sup>th</sup> August, 10:00 A.M. – 12.30 P.M.) – A brain-wrecking Coding competition organized by the Microsoft Campus Club. Always coding be like magic revolving around us it's a huge task given to the participants to crack the coding in limited time also many students actively participated in this event.



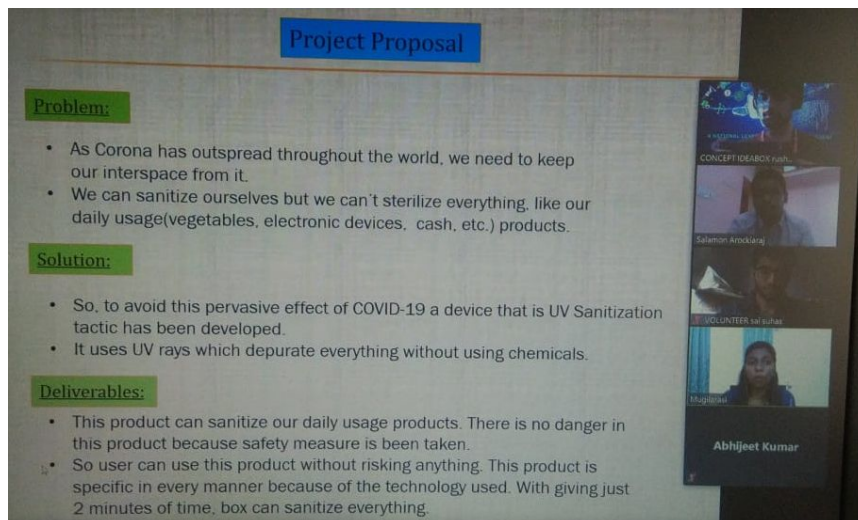
8. **CodeVita** (7<sup>th</sup> August, 11:00 A.M. - 12:30 P.M.) – An on-spot coding competition organized by the Innovation Club. Students solve exciting problems allotted to them. The event made the participants to think creative and capability.



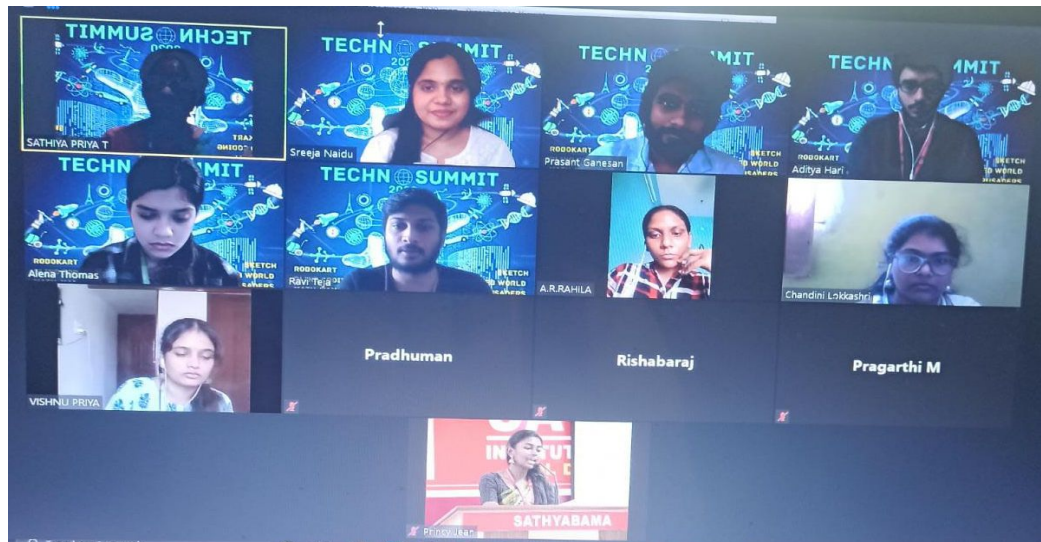
9. **Circuitronics** (7<sup>th</sup> August, 12:30 A.M. - 3:30 P.M.) – This Hardware circuit model design contest organized by the Hardware Club. Wires and electricians without their technology today was impossible. This event is all about finding the circuit and logic gates. Participants presented their circuit ideas.



10. **Concept- Idea box** (7<sup>th</sup> August, 11:00 A.M. - 12:30 P.M.) – A concept drawing competition organized by the Encore Club. The participants came up with new ideas about corona outbreak to save people from corona.



11. **Comic Crusaders** (7<sup>th</sup> August, 12:30 A.M. - 3:30 P.M.) – A comic-designing competition organized by the English Literary Club. Student participants submitted their literary works for review.



**DAY 2 – 08.08.2020**

12. **5MT** (8<sup>th</sup> August, 8:30 A.M. - 3:30 P.M.)- A five-minute technical paper presentation organized by the Rotaract Club. Various topics on cutting-edge technologies were presented by the students.

**Solution:**

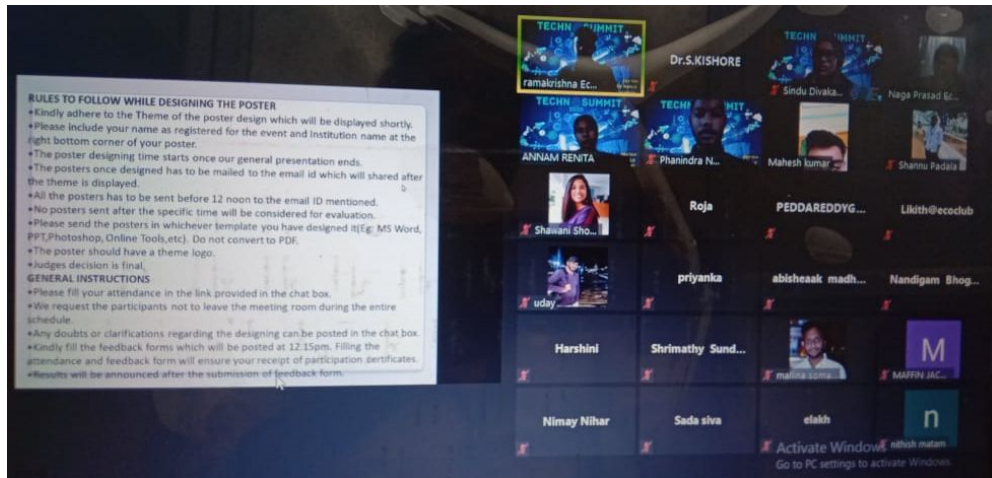
Narich helps in assessing the quality parameters of the raw jute by measuring and assessing:

- **Texture quality** of the raw jute using **Small Flat Microphone with FFT Analysis & Deep Learning**.
- **Health, height, width & colour** of the crop, determined using **Computer Vision & Artificial Intelligence**.
- **Location** where the crop is cultivated using **GPS and Remote Sensing**.
- **Temperature & Humidity** for cultivation of jute using **DHT22 sensor**.
- **Annual & Seasonal rainfall** based analysis for assessment of raw jute using historical data.

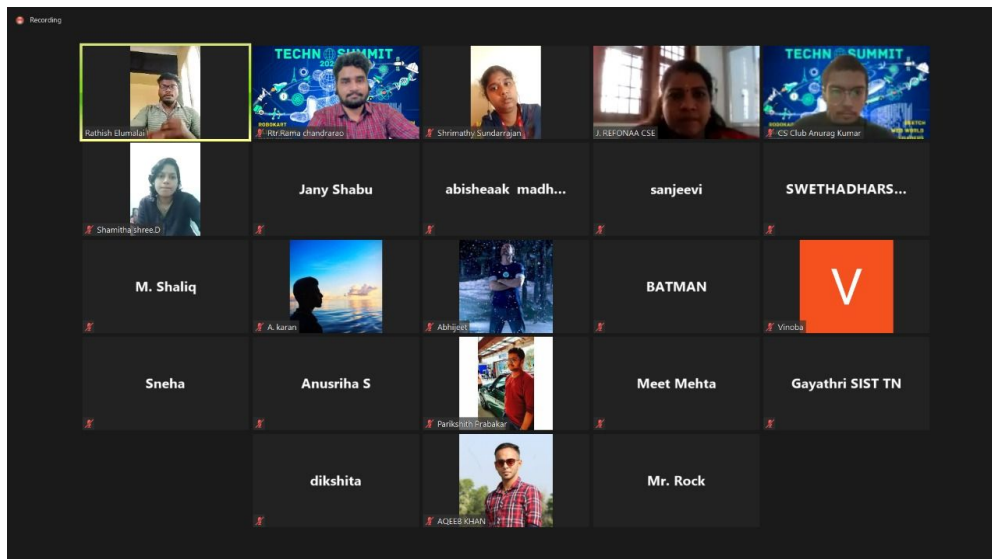
The above mentioned parameters can be assessed in real-time using **Arduino** based device integrated with sensors connected to **Raspberry Pi** based **Central Node** which is going to be linked with **Remote Sensing Appl Database (ISRO/NASA)** using **GSM & LoRa Technology**.

**Tech Stack:**

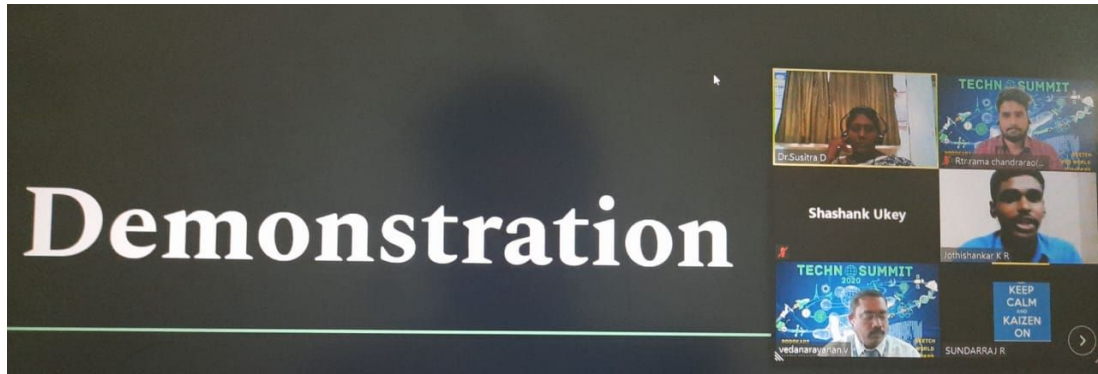
13. **EcoTopia** (8<sup>th</sup> August, 10:00 A.M. - 12:30 P.M.) - An Eco Bio poster designing event organized by the Eco Club. Environment is huge topic whereas every citizen has responsibility to save our earth and keep safe. Youngsters came up with many beautiful ideas by adding some colours and photographs made into posters.



14. **COVID-A-Thon** (8<sup>th</sup> August, 12:30 A.M. - 3:00 P.M.) – A Covid-19 related IT problems solving competition organized by the CSE Club. Many students participated with technical thirst in this event.



15. **D&D** (8<sup>th</sup> August, 10:00 A.M. - 12:30 P.M.) – A design/demo of prototype models event organized by Dr. Kalam’s Club. Participants presented their design ideas in the circuit domain.



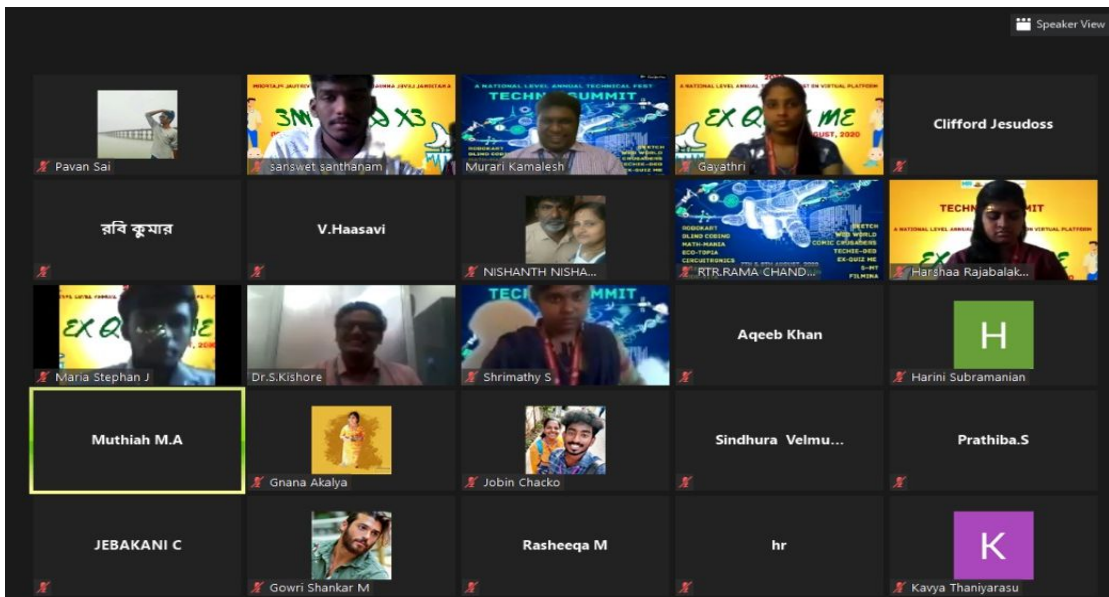
16. **Sketch** (8<sup>th</sup> August, 12:30 A.M. - 2:30 P.M.) – An auto-sketching competition organized by the Auto Club. Many students submitted the sketch on the given topic in various forms. The students actively participated in this event to exhibit their talent.



17. **Techie Deb** (8<sup>th</sup> August, 8:30 A.M. - 3:00 P.M.) – A technical debate rebuttal organized by the Debate & Anti-Human trafficking Club. Students participated in the given technical topics and presented their arguments.



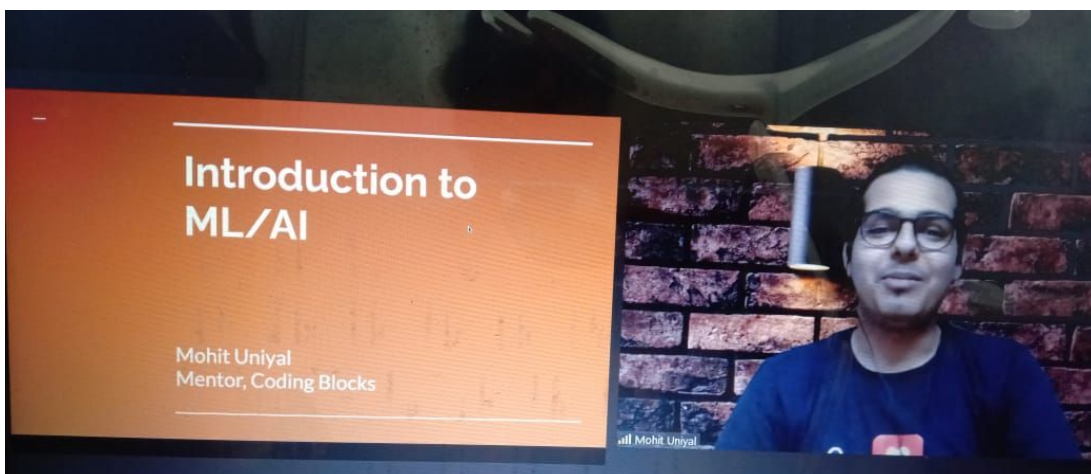
18. **Ex Quiz Me** (8<sup>th</sup> August, 11:00 A.M. - 1:00 P.M.) – A quiz on environmental aspects organized by the Community Development Club. Participants were active and enjoyed throughout the event.



19. **Filmina** (8<sup>th</sup> August, 9:30 A.M. - 1:30 P.M.) – A photography/short-film contest organized by the Dance & Music Clubs. Various photographs and short films were submitted.



20. **AI Workshop** (8<sup>th</sup> August, 9:30 A.M. – 1.30 P.M.) – An Artificial Intelligence Workshop organized by the Tamil Club & Microsoft Campus Club. Mr.Mohit Uniyal trained students on Machine Learning and Artificial Intelligence.



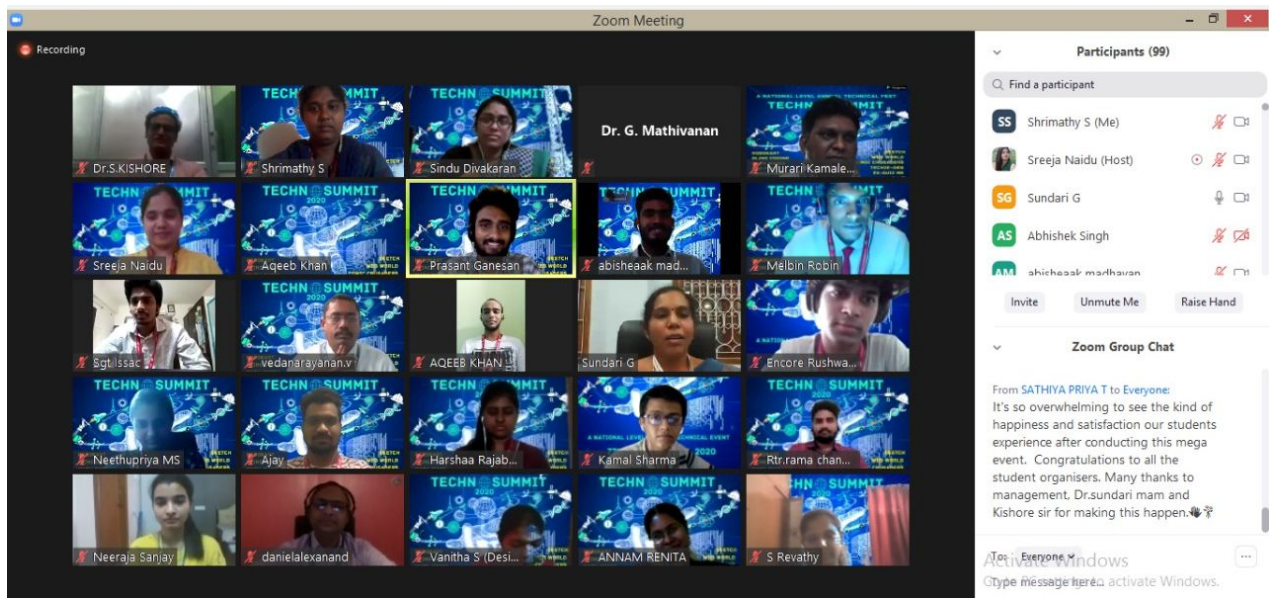


21. **Davinci Code** (8<sup>th</sup> August, 10:30 A.M. - 3:00 P.M.) – A model building competition organized by the Design Club. An awareness campaign on covid-19 was also done by the club student organizers. Participants thoroughly enjoyed the event and actively participated.



**COVID-19 AWARENESS CAMPAIGN BY DAVINCI CODE TEAM**

## VALEDICTORY MEET on 08.08.2020 at 2.30 P.M.



The valedictory of TECHNOSUMMIT 2020 was conducted on 8<sup>th</sup> August, 2020 at 2.30 P.M. All the event organizers shared their experiences; overall organizers expressed their learning outcomes of organizing this mega technical event on virtual platform and all of them extended congratulations to winners and best wishes to all participants in future endeavors.

The Team TECHNOSUMMIT expressed sincere regards and humble gratitude to the most respected Chancellor Dr.Mariazeena Johnson, President Dr.Marie Johnson for immense support and guiding relentlessly our **SATHYABAMA's TECHNOSUMMIT**.

### STAFF COORDINATORS OF VARIOUS CLUBS

S.No.	CLUB	Staff Coordinator
1.	AERO CLUB	Mr.Gunasekaran and Mr.Gokul
2.	AUTO CLUB	Mr.Rajasekar and Mr.Dilip Kumar Sahoo
3.	COMMUNITY DEVELOPMENT CLUB	Mr.Kamalesh and Mr.Muttiah
4.	COMPUTER SCIENCE CLUB	Ms.Jany Shabu and Ms.Refona
5.	DESIGN CLUB	Dr.Vani and Mr.Ajin Bosco
6.	Dr.KALAM CLUB	Dr.Suchitra and Mr.Vedanarayan
7.	ECO CLUB	Dr.Renita .A and Ms.Sindhu Divakaran
8.	EN-CORE CLUB	Mr.Deepak
9.	ENGLISH LITERARY CLUB	Dr.Avinash and Mr.Senthil
10.	ENTREPRENEURSHIP DEVELOPMENT CLUB	Dr.Tamilselvan
11.	HARDWARE CLUB	Dr.Revathy and Dr.S.Srinivasulu
12.	INNOVATION CLUB	Dr.Sivasangari and Mr.Immaneul
13.	MATHEMATICS CLUB	Dr.T.Kamaraj and Dr.Kavitha.C
14.	MICROSOFT CLUB	Mr.Vignesh and Mrs.Vijaya Kaveri
15.	MOZILLA CLUB	Dr.Sonia and Mrs.Usha
16.	MUSIC CLUB	Dr.Alex Anand
17.	ROBOTICS CLUB	Dr.Ramya
18.	ROTARACT CLUB	Dr.Jayapriya
19.	SCIENCE CLUB	Dr.C.Rameshkumar
20.	TAMIL CLUB	Dr.G.Mathivanan
21.	DEBATE CLUB	Mrs.T.Ambika
22.	ANTI HUMAN TRAFFICKING CLUB	Mrs.Sofiya
23.	DANCE CLUB	Dr.Maria Anu
SDC COORDINATOR		Dr.V.J.K.Kishor Sonti