

IEEE - MVSR STUDENT BRANCH Student Branch Code: 12161, School Code: 41329276

# TECHNOVANZA 2K21

As per the tradition of IEEE MVSR SB, the Annual Flagship event, a two-day National Level Technical Symposium TECHNOVANZA 2K21 was conducted on 24<sup>th</sup> and 25<sup>th</sup> of April, 2021, with a theme "Acquire, Build and Connect through technology".

### Student Branch Mentor:

Dr. Atul Negi, Professor, School of CIS, University of Hyderabad

#### Student Branch Advisor:

Dr. G. Kanaka Durga, Principal and Professor, MVSR Engineering College.

#### Student Branch Counsellor:

Dr. D. Hari Krishna, Associate Professor, EEE Dept., MVSR Engineering College.

#### Student Branch Executive Committee:

Chair	Mr. N. Avinash
Vice Chair	Ms. N. Sahitya
Secretary	Mr. Ch. Saiteja
Joint Secretary	Ms. R. Ruchita Reddy
Treasurer	Ms. P. Sruti
Operating	
<b>Committee Head</b>	Ms. A. P. Sahasra

#### WIE Affinity Group:

Chair	Ms. M. Shresta Reddy
Vice Chair	Ms. T. Akanksha
Secretary	Ms. B. Sudeepthi
Joint Secretary	Ms. V. Sai Sri
Treasurer	Ms. S. Vibhava

#### Power and Energy Society:

Chair	Ms. B. Nikita Reddy
Vice Chair	Mr. K. Sai Ganesh
Secretary	Ms. P. Sisira Reddy
Joint Secretary	Mr. G. Surya Teja
Treasurer	Mr. Sriteja Mopati
Women in Power	Ms. T. Snigdha

#### WIE Affinity Group Advisor:

Mrs. A. Vijaya Vahini, Assistant Professor, IT Dept., MVSR Engineering College.

#### PES Student Chapter Advisor:

Dr. D. Hari Krishna, Associate Professor, EEE Dept., MVSR Engineering College.

#### CS Student Chapter advisor:

Mrs. B. Saritha Associate Professor, CSE Dept., MVSR Engineering College.

#### CASS Student Chapter Advisor:

Mrs. S. Aruna Assistant Professor, ECE Dept., MVSR Engineering College.

#### Computer Society:

Chair Vice Chair Secretary Joint Secretary Treasurer Women in Computing Mr. E. Sai Charan Ms. M. Jahnavi Mr. V. Manikanta Mr. M. Shiva Sai Meher Ms. N. Sriya

Ms. A. Manisha Reddy

#### Circuits & Systems Society:

Chair Vice Chair Secretary Joint Secretary Treasurer Mr. D. Venkat Ms. K. Pranathi Ms. K. Shreeya Rishi Mr. N. Bhargav Saketh Ms. B. Anjana

### **Operating Committees:**

Oper mine Committees	
Publicity	Mr. Zeeshan, Mr. Omer
Membership	Mr. J. Sahith
Design	Mr. K.Uthej, Mr.Danish
Program	Mr. P. Srikrushna
Social Media	
& Content Writing	Ms. K. Laxmi Priya

### **Event Details:**

Date: 24<sup>th</sup> &25<sup>th</sup> April, 2021.

### Technovanza Inaugural:

The inaugural session was commenced by Ms. R. Ruchitha Reddy, Joint Secretary, IEEE MVSR SB, by welcoming the Chief Guest of the Inaugural session Mr. Vidhya Sagar Tejomurthula, IEEE SAC Chair and Immediate chair of IEEE CS Hyderabad Section, Dr. G. Kanaka Durga, Principal MVSREC, Student Branch Advisor, IEEE MVSR SB, Professor. S.G.S. Murthy, Vice-Principal, MVSREC, Dr. D Hari Krishna, Student Branch Counsellor, IEEE MVSR SB, Student Chapter Advisors, all the Executive Committee members and invited all the committed teaching, non-teaching staff of MVSR college, students of MVSR engineering college and other colleges.

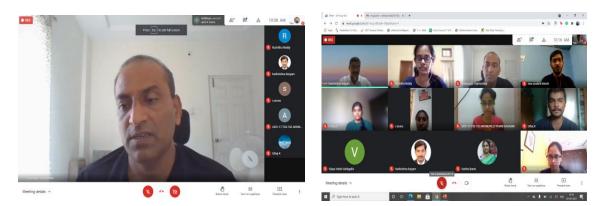
Then, Ms. R. Ruchitha Reddy called upon Ms. A. Phani Sahasra, Operating Committee Head to initiate the event with a prayer song. Next, she handed over the session to Mr. N. Avinash, Chairperson, IEEE MVSR SB to address the gathering.

Mr. N. Avinash took over the session and shared his experience in IEEE. He said that he was privileged to have an opportunity to lead one of the renowned and prestigious student branch organizations. He gave a brief report regarding the annual activities of the IEEE MVSR SB. He also mentioned the recent achievements of the IEEE MVSR SB. Later, he explained about the Two-day national level technical symposium TECHNOVANZA 2K21 and the events conducted under it.

Then, Dr. D. Hari Krishna addressed the gathering. He further shared his contribution towards IEEE MVSR SB as a Student Branch Counsellor. He stated that every year IEEE MVSR SB conducts several events such as Technical, Non-Technical, Humanitarian and Administrative events with proper planning and administration by following the norms of IEEE. He mentioned the achievements of IEEE MVSR SB since its inception. Later, he elaborated the TECHNOVANZA 2K21 theme, "Acquire, Build and Connect through technology". This theme promotes the members to acquire technical knowledge through this event, be able to build something out of it for the betterment of the society and to connect with their fellow IEEE members.

Further, Mrs. B. Saritha, Student Chapter Advisor, IEEE MVSR CS, Mrs. S. Aruna, Student Chapter Advisor, IEEE MVSR CASS, Mrs. A. Vijaya Vahini, WIE Affinity Group Advisor, IEEE MVSR SB addressed the gathering and shared their well wishes.

Later, Mr. Vidya Sagar Tejomurthula, has addressed the gathering. He highlighted the importance of volunteering, membership count, benefits of membership. He briefed about the R10 SAC funding opportunities. He shared his experience in IEEE. He appreciated IEEE MVSR SB for their continuous efforts and encouraged them to organize many such events.



Next, Dr. D. Hari Krishna launched the annual magazine of IEEE, "Souvenir 2020". Later, Mr. Vidya Sagar Tejomurthula declared the event open. Then a token of gratitude was presented to the Chief Guest Mr. Vidya Sagar Tejomurthula by Dr. D. Hari Krishna.

Later, a vote of thanks was given by Ms. N. Sahitya, Vice Chairperson, IEEE MVSR SB.

### I. <u>IDEATE-NOW</u>:

IEEE MVSR SB has conducted Ideate-Now event under Technovanza 2k21, on 24th and 25th of April 2021. The main motto of the event is to explore and analyze the talent of creative thinkers through Ideate-Now.

Team No	Team Leader	Theme
1	Grandhi Srivalli Saranya	Healthcare & Biomedical Devices
2	Anees Ahamed Baig	Renewable Energy
3	D Pratyusha Reddy	Poverty
4	Chaitanya Kumar Boddu	Renewable Energy
5	Vishal Kumar Singh	Sustainable Environment
6	Siddhartha Malladi	Pandemic challenges
7	Majoju Krishna Prahlad	Security and Surveillance
8	Ashna Dua	Security and Surveillance
9	Hyderaboeni Anusha	Own problem
10	Fariahh Basha	Role of technology in Crime prevention

### Number of Participants registered - 10



### **Event details:**

Day 1

Date- 24/04/2021

 $\textbf{Time-}02{:}30PM-03{:}30PM$ 

Mr. K. Uthej, Design Committee Head, IEEE MVSR SB and Ms. Sruthi, Treasurer, IEEE MVSR SB, has commenced the session by welcoming the participants and the judges to the event. The judges for the event are Mrs. Menaka Bammidi, Assistant Professor, Department of MBA, MVSREC and Mr. T. Murali Mohan Raju, Assistant Professor, Department of Automobile Engineering, MVSREC.

A problem statement should be selected based on the given themes. A detailed presentation had to be prepared to cover various aspects such as an idea, solution, the resources required, future scope and many more depicting an innovative solution for the problem statement. The presentations were followed by Q & A session by our esteemed judges. The event concluded on a successful note with the judges giving their valuable inputs on how to make the presentations more effective.

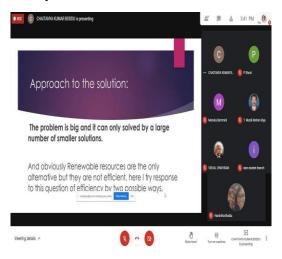
The first participant of the event is Ms. Harshita Boddu and Grandhi Srivalli Saranya. They selected the topic- Describing the General Disease Prediction. She gave a brief presentation on various diseases and how they infect us.

The second participant is Mr. Anees Ahamed Baig from PSCMRCET, presented on the topic- Renewable energy sources and RF Energy Harvesting Using Rectenna. He explained the advantages and sources of renewable energy and he proposed various measures in protection of the environment.

The third participant is Ms. D. Pratyusha from MVSREC, she gave a presentation on how to decrease poverty. She mainly focused on the problems faced by people due to poverty.

The next participant is Mr. Vishal Vinay Ram form MVSREC. He gave a presentation on Sustainable Environment. He briefly presented about the design devices that will help in reducing pollution and in developing a sustainable future.

The following participant is Mr. Chaitanya Kumar Boddu. He gave a presentation on Renewable Energy. He gave a brief presentation on innovative ideas that help manage and generate renewable sources more efficiently.

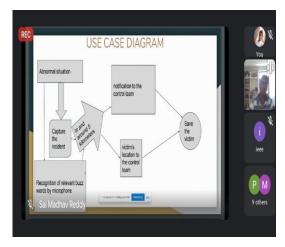


## Day 2 Date- 25/04/2021

Time - 09:30 AM - 10:30 PM

Mr. K. Uthej, Design Committee Head and Ms. Sruthi, Treasurer, IEEE MVSR SB commenced the session by welcoming the participants to the event.

The first participant of the session was Mr. Sai Madhav Reddy and Mr. Majoju Krishna Prahlad. They gave a presentation on Security and Surveillance to create devices and enhance security and safety technologies.



The second participant of the session is Mr. Siddhartha Malladi and Mr. Jannaikode Yashwanth Kumar from CVR College of Engineering. They briefed the problems and challenges faced by the people during pandemic, "To find the solutions to the problems posed by the pandemic."

The third participant of the session is Mr. Vishal Kumar Singh. He gave a presentation about the Sustainable Environment, "To design devices that will help in reducing pollution and help us in developing a sustainable future."

The final participant of the session is Ms. Ashna Dua and Ms. Rakshita. They gave a presentation on Security and Surveillance, "To create devices to enhance the security and safety of the women in the society through technology."

### Winners

**1st place:** Mr. Siddhartha Malladi and Mr. Jannaikode Yashwanth Kumar from CVR College of engineering

**Topic:** Pandemic challenges - To find the solutions to the problems posed by the pandemic.

2nd place: Ms. Ashna Dua and Ms. Rakshita.

**Topic:** Security and Surveillance - To create devices to enhance the security and safety technologies.

### II. POSTER PRESENTATION:

IEEE MVSR SB has conducted a Poster Presentation event under Technovanza 2k21, on 24th and 25th of April 2021. The main motto of the event is to unleash, explore and analyze the talent of the creative thinkers through the paper presentation.

### **Event details:**

### Number of Participants registered - 23

	-	-										_	
IEES AHAMED BAIG	3rd Year	ECE	PSCMR COLLEGE OF ENGINEERING AND TECHNOLOGY	18KT1A0402	8919170648 Yes	Poster Presentation	• REC					2' D	2:16 PM
XMMDI KEERTHANA	1st Year	Г	MVSR college of engineering	2451-20-737-009	8639251502 No	Poster Presentation							
shna Dua	1st Year	CSE	UET, Panjab University	UE203027	7009551151 Yes	Poster Presentation		-	li li				i.
harun eera	2nd Year	Degree	Vagdevi degrees & pg college 🛛	25	8142653254 No	Poster Presentation						0	
Rikushna Pinaki Budi	4th Year	ECE	MVSR Engineering College	2451-17-735-120	7013410032 Yes	Poster Presentation		1 1 1					
( Ujwala	1st Year	Г	MVSR Engineering College	2451-20-737-148	8305868636 Yes	Poster Presentation		1 AL				a a star a st	
Nin	3rd Year	CSE	TKR COLLEGE OF ENGINEERING	18R91A0529	8309719458 No	Poster Presentation	😫 bharath Michan	1000	🔇 ujvola kzene		🚺 Dr.A.V.Wishna F	tased	
NANTHOJU SHIRISHA	2nd Year	П	MVSR ENGINEERING COLLEGE	2451-19-737-015	8919935239 No	Poster Presentation	6						
Samineni Sai	1st Year	CSE	Mala Reddy University	2011cs030144	7386869505 No	Poster Presentation			1.				
Sabrina Saima	3rd Year	EEE	Islamic UNiversity Of Technology	180021336	+8801839099185 Yes	Poster Presentation				Carlo I.			
Raja rajeshwari	2nd Year	П	Maturi Venkata subba Rao engineering college	2451-19-737-302	7671073969 No	Poster Presentation		1 a glas		2			
9.sasank	2nd Year	CSE	Avanthi institute of engineering and technology	19Q61A0514	6302105021 No	Poster Presentation	a 1.		1.00				
Chinnagalla Bharath	2nd Year	CSE	University College of engineering Osmania University	1.0052E+11	8915902254 No	Poster Presentation	* L P		S	1.			
Bandari Sai sri Vardhan	1st Year	CIVIL	MVSR ENGG CLG	2451-20-732-103	7095330340 No	Poster Presentation	😫 Sanjana Rac	0	😫 91 Vishal Rumar Singh	1.0	🚷 Nara Srian		
Kodali Naga Seshu	2nd Year	EEE	MVSR	2451-19-734-309	7660888054 Yes	Poster Presentation						2010	
/ishal Kumar Singh	1st Year	MECH	UET, PANJAB UNIVERSITY	UE209091	7018151763 Yes	Poster Presentation				1		0848	
Sanjana Rao	1st Year	CSE	University Visvesvaraya college of engineering	20GACSE057	7892755482 Yes	Poster Presentation		X			1.00	1000	
Gunaganti jahnavi rao	3rd Year	ECE	Snist	18311A04Y4	7032881403 No	Poster Presentation			7		1	1000	
Rakshitha Reddy	3rd Year	ECE	SNIST	18311A04Z6	7287814999 No	Poster Presentation				1	1000	100	
Sherin Ann Abraham	1st Year	Physics	University College	UC1558	9544147023 No	Poster Presentation		Adma Dua	Sec. 1	1 2451-19-734-309 KODALI NA		i danina	
Pasumarti Shruti	3rd Year	ECE	MVSR Engineering College	2451-18-735-075	7993774029 Yes	Poster Presentation		w Additis Doll		2400-19-734-309 KC0411 NA	BH 363097		
Sahasra	2nd Year	ECE	Bhojreddy engineering callege for women	19321A0480	9492806322 No	Poster Presentation	Meeting details A	0	8		ð	B	٠
Ramva	1st Year	EEE	MVSR	2451-20-734-069	8096981924 No	A Poster Presentation	1.000 <b>-</b> 100 - 100				Raise hand	Turn on captions	Present now

Participants participated in the event

### **Event details:**

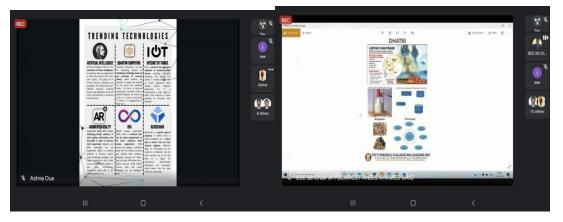
Day 1

Date- 24/04/2021

**Time-**10:30AM – 11:30AM

Mr. Ch. Sai Teja, Secretary, IEEE MVSR SB, has commenced the session by welcoming the participants and the judges to the event. The judges for the event are Dr. AV Krishna Parsad, Associate Professor, Dept of IT, MVSREC and Bharath Mohan, Asst. Professor, Dept of EEE, MVSREC.

The first participant of the event is Ms. Ashna Dua from UIET, Punjab University, she selected the topic - Describing the trending technologies. She gave a brief presentation on various new technologies like IoT, AI, AR, RPA, Quantum computing.



Glimpse of posters from the participants in the event.

The second participant is Mr. Anees Ahamed Baig from PSCMRCET, who presented on the topic - Renewable energy sources and environmental protection. He explained the advantages and sources of renewable energy and he proposed various measures in the protection of the environment.

The third participant is Ms. Sirisha from MVSREC, she gave a presentation on - Trending technologies. She mainly focused on the area of 5G technologies and explained various advantages, disadvantages and uses of 5G technologies.



Ms. Sirisha's poster, presentation on 5G Technology

The next participant is Mr. Bharath. He gave a presentation on Renewable energy sources and environmental protection. He briefly presented the various renewable energy sources and how to protect the environment.

## Day 2

Date- 25/04/2021

**Time** - 1:30 PM - 2:30 PM

Mr. Ch. Sai Teja, Secretary, IEEE MVSR SB, has commenced the session by welcoming the participants to the event.

The first participant of the session is Mr. Vishal Kumar from UIET, Punjab University. He presented on the topic, the trending technologies. He explained various sub-technologies emerging from AI like edge computing, extended reality, genome editing disease mapping. The second participant is Mr Naga Seshu from MVSREC. He gave a brief presentation on various renewable energy sources and different preventive needs to protect the environment.

The third participant is Ms. Sanjana Rao, she gave a presentation on the topic-Impact of Covid on current Lifestyle. She presented a poster related to covid and shared brief information related to effects of covid and preventive measures needed to be taken to stop the spread of pandemic disease.

The next participant is Ms. Padmashriya, who presented on the topic Impact of Covid on current Lifestyle.



Ms. Padmashriya's poster presentation on Impact of Covid on Current Lifestyle.

## Winners

**1st place:** Ms. Sanjana Rao, 1st year CSE, University Visvesvaraya college of engineering, Bangalore

Topic: Impact of COVID-19 on current lifestyle

**2nd place:** Mr. Vishal Kumar Singh, 1st year Mechanical, University Institute of Engineering and Technology, Punjab University

Topic: Artificial Intelligence

## III. LOGO QUIZ:

### Round 1:

Guess the Company

Participants were required to guess the company based on the given logo.

20 questions will be given- each to be answered within a duration of 30 seconds

Timings - 3:35 to 4:15 pm 24th April

Total number of participants-93

30 students selected for round-2

## Round 2:

Guess the Logo

Participants are required to guess the logo of the given company.

20 questions- each question to be answered within a duration of 20 seconds

Timings - 11:15 to 11:30 am 25th April

Participants- 30

Winner- Vasu S Gautam, Thangal Kunju Musaliar Institute of Technology

Runner- Vishal Kumar, UIET, Punjab University.

## IV. <u>TECH QUIZ</u>:

Tech Quiz is a technical event that was conducted by IEEE MVSR SB as part of TECHNOVANZA 2K21 by the Women in Engineering Affinity Group, IEEE MVSR SB. It is a virtual live quiz, the main aim of conducting this technical quiz is to sharpen the students' knowledge and to help them see where the stand. This event was conducted on KAHOOT online platform. The Kahoot game pin was shared at the time of event. TECH QUIZ consisted of 2 Rounds.

Round 1 was the combination of 3 sections that are Verbal ability, aptitude and logical reasoning. The time limit for the Round 1 was 45 minutes. It was a qualifying round. Participants who crossed the cutoff points were eligible to participate in Round 2

Top performers who scored more than 10,000 points were selected for the Round 2 .Round 2 was the combination of pseudo codes and questions related to programming. The level of questions was higher. The time limit for Round 2 was 45min.

## V. <u>PROJECT EXPO</u>:

No. of participants: - 3

As part of the competition, participants were asked to send an abstract and an unlisted YouTube video link explaining their project. Responses from the participants were accepted till Sunday 25th April morning. And on the same day afternoon, the second level of the project expo was conducted.

Mr. Vivek, coordinator of the event commenced the event by welcoming the judges. Later, participants were called one by one according to the slot given to them.

The first participant Mr. Anees Baig Ahamad presented the Patient Monitoring System. It is one of the innovative projects which keeps an eye on paralyzed and cardiac patients.

The second participant Ms. Medha Reddy presented about the Mask Detecting System using AI technique. She briefly gave an explanation about the code she has written and gave a live demonstration.

Third, there was a team of two participants Mr. Deekshit and Mr. Madhav. They presented their project on plant disease detection.

On the whole, the judges were quite impressed with the talent showcased by the participants.

1st. Anees Baig Ahamad

2<sup>nd</sup>. Medha Reddy

## VI. CODE CRACKER:

Total no of registrations:112

The participants were told to install Scanner or use Google Lens to scan the QR code. And a tutorial video was also made for their easy understanding. This quiz was conducted in WhatsApp itself. And the coordinators messaged each and every participant and took permission to start the quiz. Since the participants already knew about our event rounds, they informed about the timings of the event on both days. The Participants were needed to solve the QR code and message the answer to the coordinator of the event through What's App.

The rules and regulations were:

For each question, if they give a wrong answer, they will get only one chance to get the right answer. Otherwise, they will be disqualified in that round itself. And they will send the QR codes if and only if the participants correctly answered the previous QR code. They will note down the time taken by the participant to solve the quiz and declare a winner.

## VII. PHOTOGRAPHHY CONTEST (THE SHOT)

THE SHOT- a photography Contest

The Shot is a semi-technical event organized by IEEE MVSR SB under TECHNOVANZA 2k21. A total of 62 entries were received for the event. The participants then joined the WhatsApp group that was created and all their queries were answered. Participants had to select a theme among Nature Photography, Cultural photography, Hometown pride, Mathematics in nature and Technology in nature and upload the picture that they captured. They publicized their pictures and have to get a maximum number of likes for their picture. The evaluation was done fairly by considering 50% of the result from likes of the picture and the rest by an evaluator. Evaluators of the event are Mrs. B. Saritha, IEEE MVSR CS Advisor, and Mr. T. Vidya Sagar, Chair, IEEE Hyderabad Student Activities Committee. After the evaluation, they picked the best two entries out of 62. Winners are Harshith Bandari and Kasthuri Uday Kiran.



## VIII. PSEUDEO CODE CONTEST

Pseudo Code Contest is a technical event conducted under Technovanza 2k21 organized by IEEE MVSR SB. This contest was held to promote the importance of logical skills for programming among coders - beginners & experts alike.

It was conducted on a platform called Kahoot on 24th and 25th April 2021. The total number of participants were 100.

The event began on 24th April at 10:30 am.

The participants were given some pseudo-codes and the output had to be determined. The contest was held in one round with questions ranging from easy, medium & hard with respectively increasing points and more time was allotted to solve them. After the participant answered a question, they got to know if their answer was right/wrong and also were given the solution of the pseudocode so that they can better understand the concept.

Pseudocode Contest Pseudocode Contest				
Date	24 Apr 2021	Date	24 Apr 2021	
Hosted by	Lpk2501	Hosted by	Lpk2501	
Played with	33 players	Played with	33 players	
Played	36 of 36	Played	36 of 36	
Overall Performance		Overall Performance		
Total correct answers (%)	52.88%	Total correct answers (%)	53.18%	
Total incorrect answers (%)	47.12%	Total incorrect answers (%)	46.82%	
Average score (points)	5984.21 points	Average score (points)	6091.42 points	

After the contest concluded, An Evaluation team went through all the participants. They were judged on the time taken for each question and their position on the leaderboard. Jannaikode Yashwanth Kumar, CVR College of Engineering was declared as a winner, and Nyayakoti Rishika, VNR VJIET was declared as a runner.

Pseudocode Contest	Pseudocode Contest		
Date	25 Apr 2021	Date 2	Apr 2021
Hosted by	Lpk2501	Hosted by L	k2501
Played with	76 players	Played with 11	0 players
Played	36 of 36	Played 3	of 36
Overall Performance		Overall Performance	
Total correct answers (%)	56.84%	Total correct answers (%)	58.40%
Total incorrect answers (%)	43.16%	Total incorrect answers (%)	41,80%
Average score (points)	7201.57 points	Average score (points)	7584.96 points

# IX. BILL(OF) GATES

## Event name: Bill (of) Gates

Bill of Gates is a two-round technical event conducted under Technovanza 2k21 by IEEE MVSR SB. The event took place on the 24th and 25th of April, 2021. It is an individual participation event and all those who have registered for the event using the Google Form were eligible for round 1. The event got registrations from 54 people.



14:07 0	з.9К	B/s 🗘 🗇ill 🤜	
$\leftarrow$	About this call		
	People	Info	
2	pranitha harani (You)		
	14Venu	ci	:
	2451-18-735-074 AMMUL	<i>c;</i>	=
6	2451-18-735-137 GADDA.		E
	2451-18-735-148 VANGAI	<i>c;</i>	Ξ
6	2451-18-735-308 CHAMA	~	
K	2451-19-734-056 KANKIP	<i>4</i> .	=
K	2451-19-734-309 KODAL	· %	Ξ
5	2451-19-735-131 SRI LASY	<i>₹</i> ;	Ξ
G	2451-19-735-167 GAJJAL	<sup>c</sup> .	Ξ
	2451-19-735-178 D L N SR	· %	Ξ
	Anusha	N7.	
Uttarl	kar Pujitha left		
		•	

Round 1:

This is a quiz round that took place on 24th April 2020. 54 people participated in this round. The quiz consisted of 20 questions based on the Basics of Digital electronics, Digital Circuits and Basic Electronics which the participants had to answer in 30 minutes of time. The Quiz was conducted through the Kahoot platform.

The top 10 people from round 1 were selected for the next round.

Round 2:

The 10 people who were forwarded by merit from round 1 participated in this round.

Here, the participants were asked to simulate a basic digital circuit. The participants were given a Boolean expression using which they simulated the circuits in an online simulation platform Circuit Verse. All the participants were monitored through Google Meet while the simulation was taking place.

Pujitha Uttarkar was declared as a winner and Goparaju Karthik as a runner for the event. Whoever simulated the most effective circuit using the least number of gates in minimum time were declared as winners.

## X. <u>MEMES CONTEST</u>:

Memes Contest is a non-technical event that is conducted for two days. Initially, participant's names who were interested to create memes were collected. Memes should be based on the themes mentioned or could be of any technical theme. The themes mentioned were- Disadvantages of 5G technology, Artificial Intelligence, Machine Learning, Electronics, Electrical Engineering and Programming Languages. They were given sufficient time to create memes on their selected theme. By the end of 23rd April, all the memes which were designed by the participants were collected. On the first day i.e., on 24th April, the memes were uploaded on the Instagram page @memescontest\_technovanza. Then, the participants were given time till the next day evening i.e., 25th April to promote their memes. And finally, at the end of the day, winners were announced. The participant's meme with the highest number of likes was considered as a winner and the next highest likes as the Runner.



## **Technovanza Valedictory:**

The inaugural session was commenced by Surya Teja, Joint Secretary, IEEE MVSR PES Student Branch by welcoming the Chief Guest Mr. Bala Prasad Peddigari, Chief Products Officer- HiTech CTO Engineering Team, Tata Consultancy Services, Previous Chairperson, Student Activities Committee, IEEE Hyderabad Section, Dr. G Kanaka Durga, Principal, MVSREC, Student Branch Advisor, IEEE MVSR SB, Dr. D Hari Krishna, Student Branch Counsellor, IEEE MVSR SB, Student Chapter Advisors, all the Executive Committee members and invited all the committed teaching, non-teaching staff of MVSR college, students of MVSR engineering college and other colleges to the Valedictory ceremony of TECHNOVANZA 2K21.

Then, he briefed about the theme of the event and thanked college management, Dr. G Kanaka Durga, Principal, MVSREC, Student Branch Counselor, and Student Chapter Advisors for their constant support. He also acknowledged all the student members for coming up with various interesting events under TECHNOVANZA and making it a success.

Further, he mentioned the event- The Shot, which was organised under the flagship event and requested Mr. Ch. Sai Teja, Secretary, IEEE MVSR SB, to present the slideshow of photographs received. And to play the video which has won IEEE MVSR CS Student Chapter 3rd prize globally in Student Branch Video Contest organised to commemorate the 75th Anniversary of IEEE Computer Society.



He then called upon Dr. D Hari Krishna, Student Branch Counsellor, PES Student Chapter Advisor, IEEE MVSR SB to present the report of TECHNOVANZA 2k21.

Dr. D. Hari Krishna mentioned that he is honored to guide an outstanding team with varied talents. He announced regarding the huge participation received for the event. Apart from Telangana, students from various states actively participated in our flagship event with a total count of 800. He briefed about the individual participant's count of 6 technical and 4 non-technical events.

Further, he thanked all the Society Advisors and Chairpersons for their hard work behind the success of the event. Then, he applauded Mr. Ch. Saiteja, Secretary, IEEE MVSR SB and Ms. R. Ruchitha Reddy, Joint Secretary, IEEE MVSR SB for planning the event, Ms. K. Laxmi Priya, Social Media and Content Writing, IEEE MVSR SB and Mr. K. Uthej, Design Committee, IEEE

MVSR SB, for publicizing the event. He further commended Ms. B. Sudeepthi, Secretary WIE Affinity Group, IEEE MVSR SB, Ms. S. Vibhava, Treasurer, WIE Affinity Group, IEEE MVSR SB and Ms. T. Snigdha for managing all the participants. He further congratulated all the organizers, volunteers and ExCom members for being a part of a grand and successful accomplishment.

Next, Mr. Surya Teja called upon Mrs. A. Vijaya Vahini, WIE Affinity Group Advisor, IEEE MVSR SB to address the gathering. She thanked the chief guest Mr. Bala Peddigari for accepting the invitation, thanked principal Mrs. G. Kanaka Durga, Dr. D. Hari Krishna, Mrs. B. Saritha, Mrs. S. Aruna, all the department coordinators and all the student coordinators for their sincere contributions to the event. She also briefed about the student branch awards received by IEEE MVSR SB and congratulated everyone for bringing upon the event success.

Further, Mr. Surya Teja called upon Mrs. B. Saritha, Student Chapter Advisor, IEEE MVSR CS to address the gathering. She thanked the chief guest Mr. Bala Peddigari for accepting the invitation and for his constant support towards the Student Branch. She congratulated everyone for bringing upon the event success.

Next, Surya Teja gave a brief introduction about the Chief Guest, Mr. Bala Prasad Peddigari and handed over the session to him. Mr. Bala Prasad thanked Dr. D. Hari Krishna for inviting him to Technovanza Valedictory. He mentioned that it was an immense pleasure to him as a Chief Guest to attend the event where student communities are engaged with technology events. He enlightened about the creativity, innovation and knowledge excellence in the events conducted. He applauded Dr. D. Hari Krishna, Mrs. B. Saritha, Mrs. A. Vijaya Vahini and the event coordinators for their efforts. He also briefed about the various technologies like Artificial Intelligence, Blockchain, Internet of Things, Quantum Computing which are beneficial to humankind. Finally, he kindly expressed about the 4E model Explore, Engage, Evolve and Emulate with the technology.

Next, Surya Teja called upon Mr. N. Avinash, Chairperson, IEEE MVSR SB to reveal the winners of the events and present virtual momentos to judges of the event.

Then, Mr. N. Avinash proposed a vote of thanks. He began thanking our chief guest Mr. Bala Peddigari for accepting the invitation at short notice and encouraging the participants. He then extended his thanks to Mrs. G. Kanaka Durga, Principal, MVSREC, and management for supporting the members and participants. He also thanked Dr. D Hari Krishna, Student Branch Counsellor, IEEE MVSR SB for always guiding and mentoring the Excom members. Then, he acknowledged all the Society and Affinity Group Advisors and Chairpersons for incredible planning, coordination and ideas. He extended his gratitude to all the faculty coordinators for helping in every possible aspect. Further, he thanked all the judges for their efforts in bringing the best out of the participants. Next, he commended all the Executive Committee members and Event coordinators of TECHNOVANZA 2k21. Finally, he acknowledged all the participants for making the event a huge success and congratulated all the winners.

## **REPORTED BY-**

IEEE MVSR SB