



# IEEE - MVSR STUDENT BRANCH

Student Branch Code: 12161, School Code: 41329276



## IDEATHON

IEEE MVSR Student Branch in association with the Department of Electrical & Electronics Engineering of MVSR Engineering College has organized a competition called Ideathon with the theme “Think, Ideate and Inspire”. The competition was held on 11<sup>th</sup> October 2022.

### 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.

### WIE Student Branch Advisor:

Mrs. G. Ushasri,  
Assistant Professor, IT Dept,  
MVSR Engineering College.

### PES Advisor:

Mr. Y. Laxmi Narasimha Rao,  
Assistant Professor, EEE Dept.,  
MVSR Engineering College.

### CS student branch advisor:

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

### CASS Student Branch Advisor:

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

### Student Branch Executive Committee:

Chair	Mr. Hemanth Kollapudi
Vice Chair	Mr. Kodali Naga Seshu
Secretary	Mr. Rama Ankith
Joint Secretary	Ms. M. Kathyayani
Treasurer	Ms. Hetalee Pravin Warad
Operating Committee Head	Mr. P. Tarun Kumar

### WIE Affinity Group:

Chair	Ms. S. Navya Sree
Vice Chair	Ms. Thati Rithika
Secretary	Ms. Seelam Mrudula Naidu
Joint Secretary	Ms. K. Ujwala
Treasurer	Ms. Narsing Varshini

### Power Energy Society:

Chair	Ms. Addu Vandana
Vice Chair	Ms. Kankipati Shrivya
Secretary	Mr. K. Pavan Harshith
Joint Secretary	Mr. Puram Sai Teja
Treasurer	Ms. B. Rajya Laxmi
Women in Power	Ms. Kuntoori Shravani

### Computer Society:

Chair	Mr. M. Hareen
Vice Chair	Ms. Kotra Aishwarya
Secretary	Mr. Md Rafae Ahmed
Joint Secretary	Ms. Ch Venkata Satya Sreeya
Treasurer	Mr. K Kranthi Chaitanya Goud
Women in Computing	Ms. Anoushika Boddupalli

### Circuits & Systems Society:

Chair	Mr. Gautham Purohit
Vice Chair	Mr. D. L. N Srihith
Secretary	Ms. Mudumba Harshitha
Joint Secretary	Ms. Jindam Pragna
Treasurer	Mr. Erram Sai Vineeth

### Operating Committees:

Publicity	Ms. P. Jahnavi, Mr. Nithin, Ms. G.Shreya, Ms. Teja Rapolu
Membership	Mr. G. Sai Kumar
Design	Mr. Md Saquib, Mr. Prabhass
Program	Mr. S. Sanjay, Mr. Neeraj, Mr. Affan Iqbal
Social Media	Mr. T. Vivek
Content - Writing	Mr. T. Karthikeya, Mr. Krishna Chaitanya N
Web-Master	Mr. Vinay Kumar, Mr. K. Samuel

## Session Details:

**Date:** 11<sup>th</sup> October 2022

**Time:** 7:00 pm-9:00 pm

**No. of participants:** 12

Ideathon is a brainstorming event, to help young talents generate fresh solutions to existing challenges in their communities. Participants work in teams or as individuals and use innovative ideas and practices such as design thinking to brainstorm on possible solutions.

**Maturi Venkata Subba Rao (MVSr) Engineering College**  
(An Autonomous Institution)  
(Sponsored by Maturi Education Society, Estd. 1980)  
Affiliated to Oorisma University & Approved by AICTE

**IEEE DAY**

**IEEE MVSr Student Branch**

On the occasion of IEEE Day celebrations  
**IEEE MVSr STUDENT BRANCH**  
Presents

**IDEATHON**

**TECHNOLOGICAL SOLUTION THAT HELPS IN**

- Reducing Carbon Footprint
- Mental Health
- Smart Education
- Use Cases of 5G technology
- Renewable Energy
- Computer Science
- Make in India

**TEAM SIZE**  
**1-2 MEMBERS**  
NO REGISTRATION FEE

**11th October**  
**2022**

Scan and register

**FACULTY CO-ORDINATOR**  
Dr. D Harikrishna - 94902 15195

**STUDENT CO-ORDINATORS**  
Hemanth Kollapudi - 6281563011  
Naga Sheshu - 7660888054

<https://tinyurl.com/ideathoncontest>

### Poster of the event.

Participants need to identify a problem in the domain chosen and present their idea/solution to solve it. Participants first need to choose a theme from the available themes. Then they need to find a problem in the selected theme. Finally, they are supposed to analyze the problem and need to bring up an idea that could potentially solve the problem identified. The available themes are Technological solution that helps in-

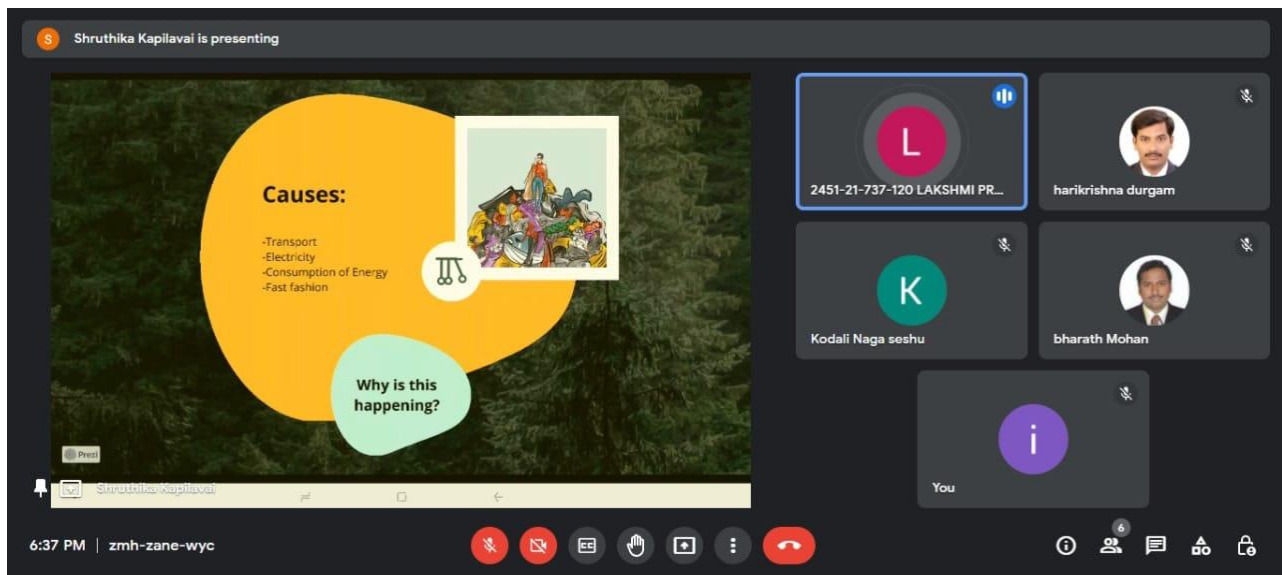
- Reducing Carbon Footprint
- Mental Health
- Smart Education
- Use Cases of 5G technology
- Renewable Energy
- Computer Science
- Make in India

The rules of the event were,

1. Participants can register individually or in teams with at most 2 members
2. Team must select only one theme from aforementioned set of themes.
3. Team must make 4-5 slides for presentation
4. Both IEEE and Non IEEE members can participate in the contest

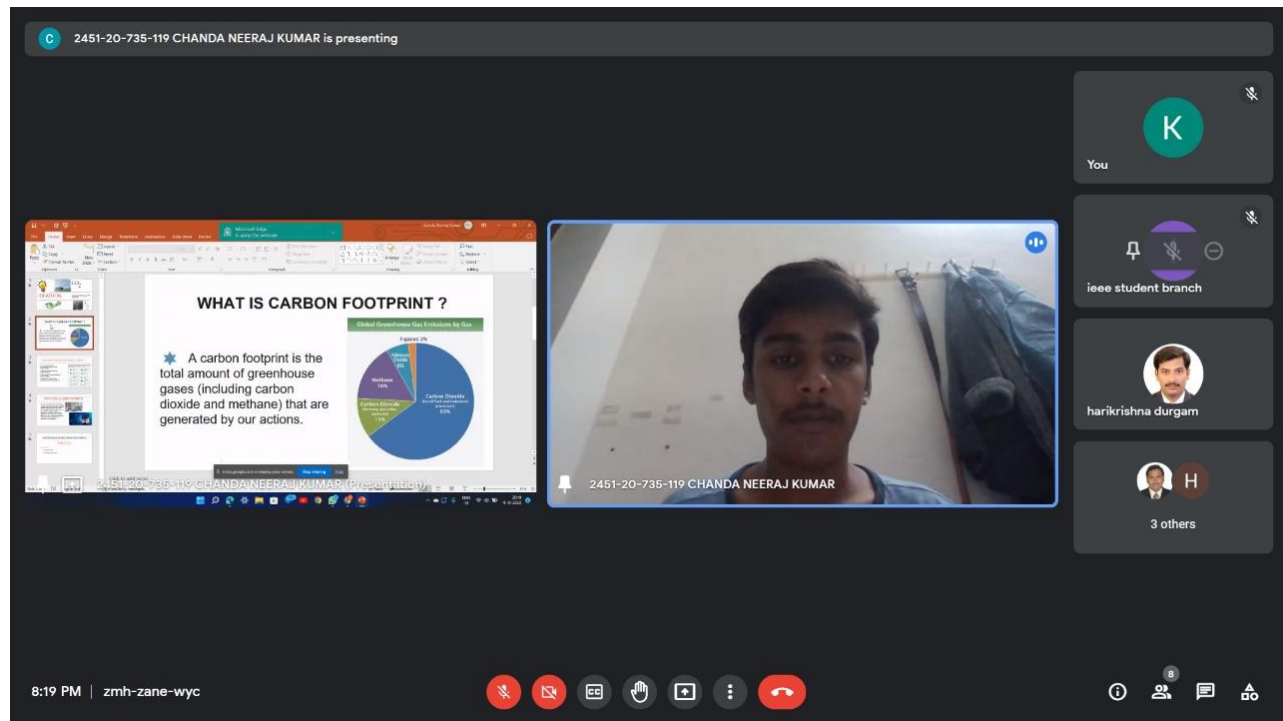
Firstly, participants submitted a brief description of their problem statement and also the abstract of their idea. The submissions were evaluated by the judging panel which consisted of Dr D. Hari Krishna, Student Branch Counsellor, IEEE MVSR SB and Mr. Bharat Mohan, Assistant Professor, EEE Department the submissions which had valid problem statements and those ideas which have the potential to solve few problems in the community were accepted.

Then the participants had given a presentation of their idea in front of a panel of eminent judges using PowerPoint presentation in the google meet.



**Ms. Shruthika presenting her idea**

The presentations of the participants involved the description of their problem statement, modular structure of their idea, resources required for the implementation, challenges that could be encountered in the execution, what kind of impact could be brought in the society when the solution is executed. Any kind of environmental losses that could occur when the idea gets executed. And also, some of the participants were asked to display pseudocode if required.



### **Mr. Neeraj Kumar presenting his idea**

The ideas were evaluated by Dr. Dr D. Hari Krishna, Student Branch Counsellor, IEEE MVSR SB and Mr. Bharat Mohan, Assistant Professor, EEE Department. The evaluation criteria involved the participant's presentation, the potential of the idea and the solution, how unique the idea was, the impact that could be brought up in the society.

In addition to evaluation, judges also gave them some valuable suggestions on the improvements that can be made and guided them on how to proceed further and implement their ideas in real time. All the teams that participated have come up with fresh and innovative ideas to solve various problems prevailing in society. This event was a huge success with great participation and great ideas.

Finally, the event was concluded by a vote of thanks from Mr. Hemanth Kollapudi, Chairperson, IEEE MVSR Student Branch. We are pleased to announce you the winners of Ideathon.




### Winners of Ideathon 2022

#### List of Attendees:

Theme	Team Leader Name	Team Leader - Email id	Branch	Section	Year of study	Roll no
Reducing Carbon Footprint	Pranuthanjali V	245121737120@mvsrec.edu.in	IT	2	BE - 2/4	2451-21-737-120
Computer Science	Sai Vishal	saivishalmeka@gmail.com	IT	1	BE - 2/4	2451-21-737-042
Mental Health	Vaishnavi	kancharlavaishnavi14@gmail.com	IT	1	BE - 2/4	2451-21-737-010
Reducing Carbon Footprint	Santhoshini	kasu.santhoshini@gmail.com	IT	1	BE - 2/4	2451-21-737-001
Mental Health	Sankeerth Masetty	sankeerthmvsr@gmail.com	IT	2	BE - 2/4	2451-21-737-128
Make in India	K Kishore Kumar	kkishore.ece19142@gmail.com	ECE	3	BE - 4/4	2451-19-735-142
Computer Science	Navya sree	245119737010@mvsrec.edu.in	IT	1	BE - 4/4	2451-19-737-010
Use Cases of 5G technology	Likhith ram	likhithram2004@gmail.com	MECH	1	BE - 2/4	2451-21-736-028
Reducing Carbon Footprint	Sai kumar	gaddamsaikumar12345@gmail.com	ECE	2	BE - 3/4	2451-20-735-069

Mental Health	G.anvitha	Anvithagona@gmail.com	EEE	1	BE - 2/4	Lateral entry
Mental Health	Gayathri Malthumkar	gayathrimalthumkar@gmail.com	EEE	1	BE - 2/4	Lateral entry
Computer Science	MUDUMBA HARSHITHA	harshithamudumba@gmail.com	ECE	2	BE - 3/4	2451-20- 735-063

**REPORTED BY:**  
**IEEE MVSR SB**

  
Student Branch Counselor  
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