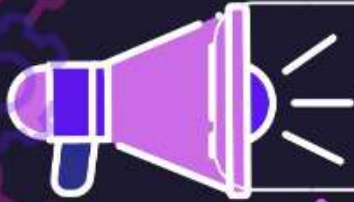




# **IETE CHENNAI CENTRE IETE STUDENTS FORUM**



win prizes upto  
**RS.5000 +**



*10th  
October*

**2-5 MEMBERS PER TEAM**

*EASE  
THE  
ERROR  
1.0*



**CONQUER THIS PANDEMIC WITH YOUR WIT !!!**

## **FEES DETAILS**

**FOR IETE MEMBERS**

**-Rs 100/- per person**

**for non -IETE**

**members -Rs 150/-**

**per person**

For more  
details



[www.ietesfsvce.com](http://www.ietesfsvce.com)

[insta\\_iete\\_svce](https://www.instagram.com/insta_iete_svce)





JEYA PRABHA T J ECE &lt;jprabha@svce.ac.in&gt;

## EASE THE ERROR 1.0 - A 24 hour Hackathon from IETE SF SVCE with IETE Chennai Centre

IETE Student forum &lt;ietesvce2020@gmail.com&gt;

Wed, Sep 23, 2020 at 10:27 PM

Cc: Maurya.mvr@gmail.com, JEYA PRABHA T J ECE &lt;jprabha@svce.ac.in&gt;, MENAKA D ECE &lt;menaka@svce.ac.in&gt;

Greetings.

IETE Student Forum of SVCE in collaboration with IETE Chennai Centre is conducting a National Level 24 Hour Hackathon on the 10th of October 2020. We would like to extend an open invitation to all the colleges under your IETE centre.

The name of our event is "EASE THE ERROR 1.0".

Kindly refer to the Poster attached and the required links to register.

### BIGGEST VIRTUAL HACKATHON

Be ready to code and brainstorm your ideas on 24 hrs at

**EASE THE ERROR 1.0**

On

**OCTOBER 10 TH**

### HOW TO PARTICIPATE ?

- We believe in teamwork  
2 to 5 Members can form a team.
- Choose a domain of your strength given in the Registration link below.

#### Registration Link:

<https://tinyurl.com/easetheerror>

#### → Registration Fee

*IETE MEMBER : 100 PER PERSON*

*NON IETE MEMBER : 150 PER PERSON*

#### → Contact:

Mr. Thanigaivel M ( Honorary Treasurer) -90031 88613

Mr. Akilesh kumar ( Executive Member) -87788 47398

### Follow us on instagram for more updates regarding the event

[https://www.instagram.com/invites/contact/?i=mee7j3jzhhp8&utm\\_content=ixliidh](https://www.instagram.com/invites/contact/?i=mee7j3jzhhp8&utm_content=ixliidh)

Thank you !

Kindly do forward it to all the colleges under your IETE centre.

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Thanks and Regards

IETE Student Forum SVCE



ease the error 1.0 poster2.jpg

309K



## A REPORT ON THE NATIONAL LEVEL 24 HOUR HACKATHON

### “EASE THE ERROR 1.0”

The Hackathon was hosted by **IETE Students Forum** of **Sri Venkateswara College of Engineering** in coordination with **IETE Chennai Centre** and five other **ISFs** of:

1. Jeppiaar Institute of Technology, Chennai
2. Veltech Multitech Engineering College, Chennai
3. SRM Easwari Engineering College, Chennai
4. Panimalar Institute of Technology, Chennai
5. SRM Institute of Science and Technology - Vadapalani, Chennai

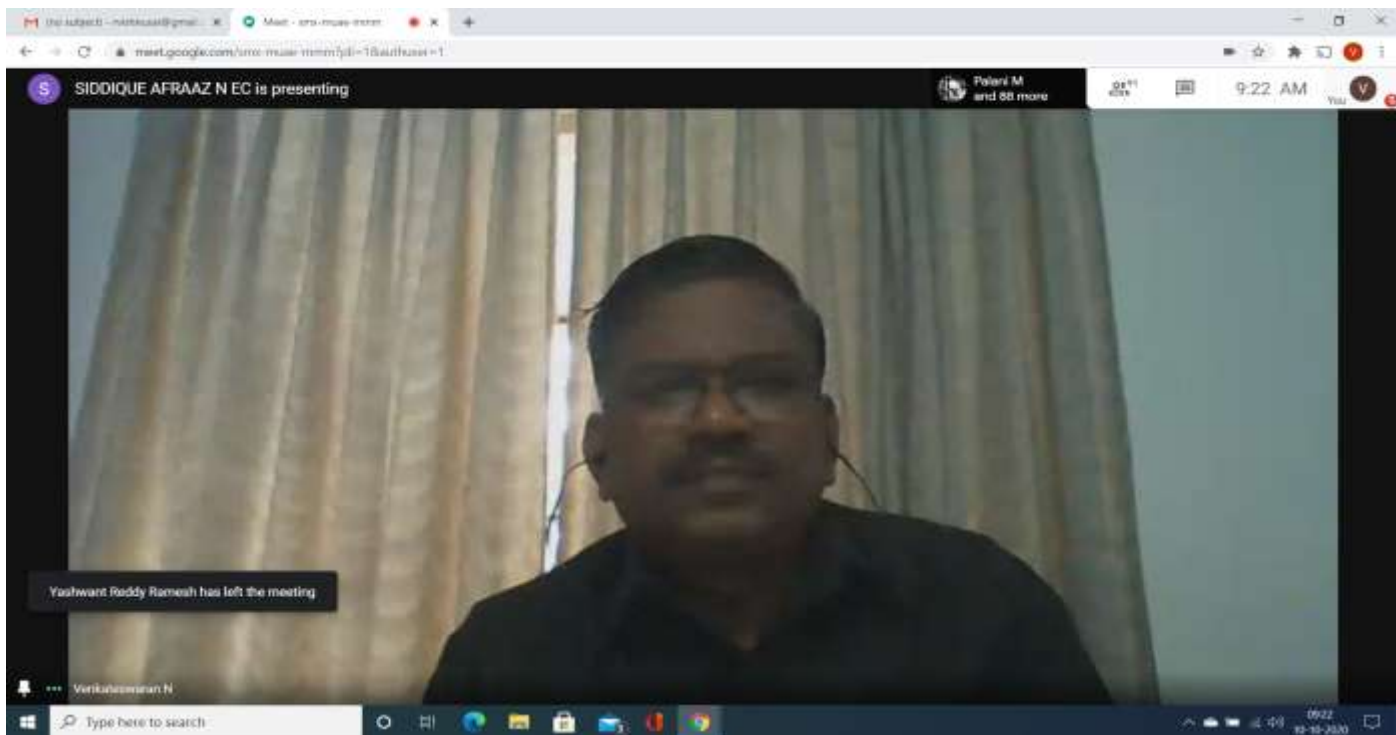
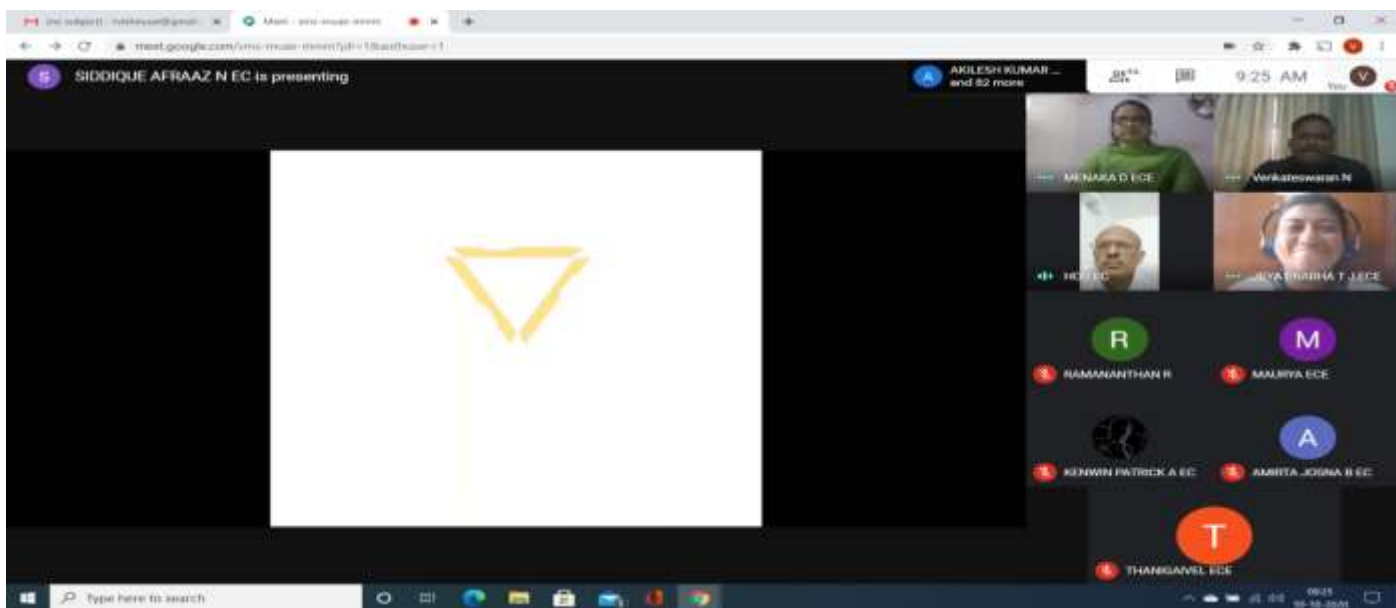


### FLYERS OF THE HACKATHON “EASE THE ERROR 1.0”

Ease The Error 1.0 was a 24 Hour National Level Hackathon which challenged students to think out-of-the-box and offer innovative ideas to build smart applications which will help address major real time problems in our country. The event went continuously for 24 hours from 10<sup>th</sup> October to 11<sup>th</sup> October 2020.

It brought together under graduate students, faculty, staff and industrial professionals. The Hackathon witnessed a participation of a total of 25 teams (115 students) from all over the state. The developers had to build products that would lay a helping hand in building the future.

The inaugural function was presided over by our honorable chief guest Dr.N.Venkateswaran, Chairman IETE Chennai Centre. Ms.T.J.Jeyaprabha, SVCE-ISF Coordinator and Honorary Treasurer, IETE Chennai Centre delivered the welcome address. Ms.D.Menaka, SVCE-ISF Coordinator introduced the chief guest for the day. Dr.S.Muthukumar, Head of the Department, Dept. of ECE welcomed the speaker and the participants. The chief guest addressed the gathering and prompted them to build products which would benefit the society. Mr. Maurya , Chairman, SVCE-IETE-SF briefed the participants about the rules and regulations of the 24 hours Hackathon. The webinar was anchored by Ms.B.Amirta Josna, Executive member SVCE-IETE-SF. The event began at sharp 10.00 am after the inauguration.



Chief Guest Dr. N. Venkateswaran, Chairman, IETE Chennai Centre

### About the Chief Guest:

**Dr. N.Venkateswaran, Chairman IETE Chennai Centre** has more than 23 years of experience in teaching & research and 8 years of experience in the industry. He has taught many undergraduate and postgraduate courses. He is the author of many research articles and two book chapters in Springer. His research contributions have been in the area of intelligent signal processing for an efficient understanding of information. He has authored or co-authored over 100 papers in National and International Journals and Conferences. He actively involved in the Professional Societies IEEE - SPS and IETE, India. He is a research supervisor in the field of Image & Signal Processing, Computer Vision, Deep Learning, ML and IoT, GIS, Wireless communication and Optimization techniques.

### Details about the 24 Hours Hackathon:

Commencement	October 10 2020 (10AM IST)
End	October 11 2020 (10AM IST)
Total Teams	25 Teams
Total Participants	115 students
Team Size	2 Member (Min) - 5 Members (Max)
Registration End	October 3 2020 (00.00 AM IST )

### About the event:

The event commenced at 10.00 AM on 10<sup>th</sup> October 2020 (Saturday). The participants were given a few minutes to pitch their ideas, themes and technologies they would be using. The innovations of the teams spanned across themes such as smart communication, rural development, pandemic safety, cyber security, IoT and many more. A fun poster decode was also conducted for the mere entertainment for the participants to ease their minds. A total of 25 teams were shortlisted based on their statement of interest in regard to the Hackathon and their chosen domain.

The problem statements were given by industry professionals and experts. Mr.Sandeep Kumar Ramani, ML and AI practioner (Alumni-ECE-SVCE 2015-19); Mr.Bala Bharathi, Embedded System Development Consultant, Bengaluru (Alumni 2003-05 ME-CS); Mr.Ashwin, Senior Service Engineer (2010-14 SVCE-ECE-Alumni) GE Healthcare, Bengaluru; Mr.Deepak, Business Analyst (Alumni-ECE-SVCE 2009-13); Mr.Manikandan, Senior Software Engineer (2012-16 SVCE-ECE-Alumni), EmbedUR systems, Chennai and Dr.Gugan Babu Thoppae, Assistant Professor, Indian Institute of Science, Bengaluru played an important role in assigning problem statements related to the innovative engineering domains such as:

1. Smart Communication
2. Health care
3. Rural development
4. Smart vehicles
5. Smart homes

6. Food processing
7. Robotics
8. Cyber Security
9. IoT
10. Disease Awareness
11. Pandemic Safety
12. AI/ML/DL for human development
13. Gaming development

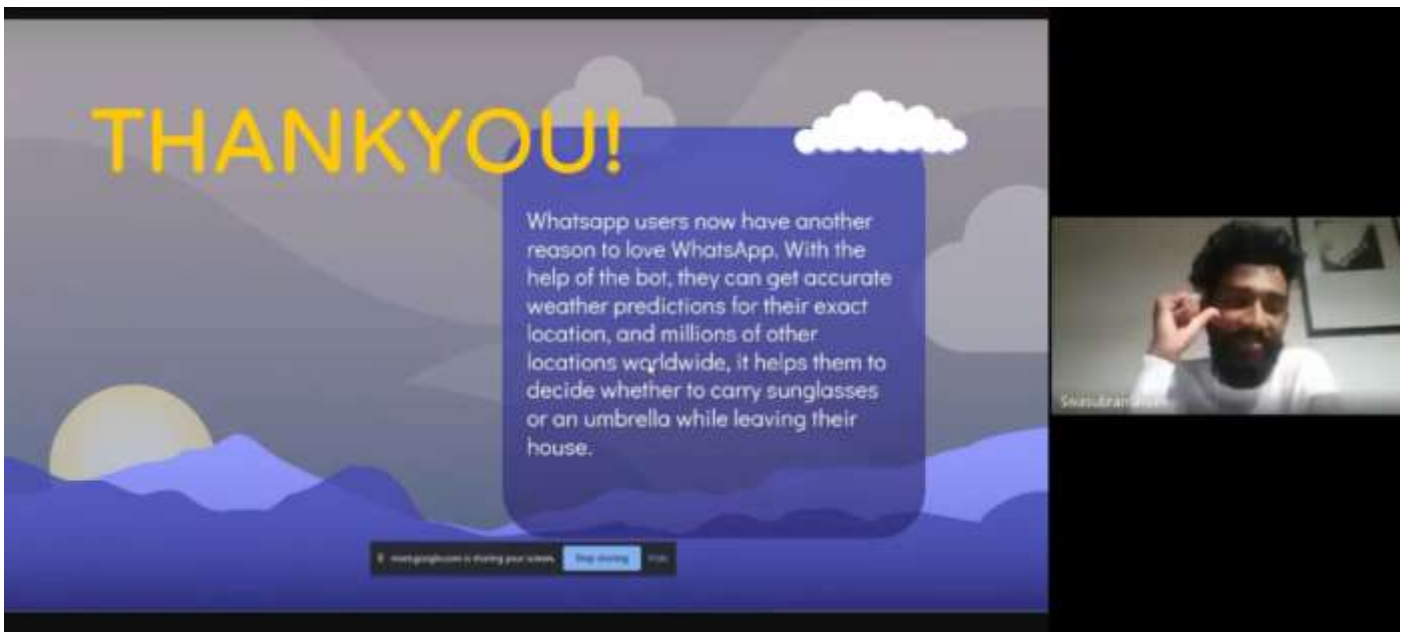
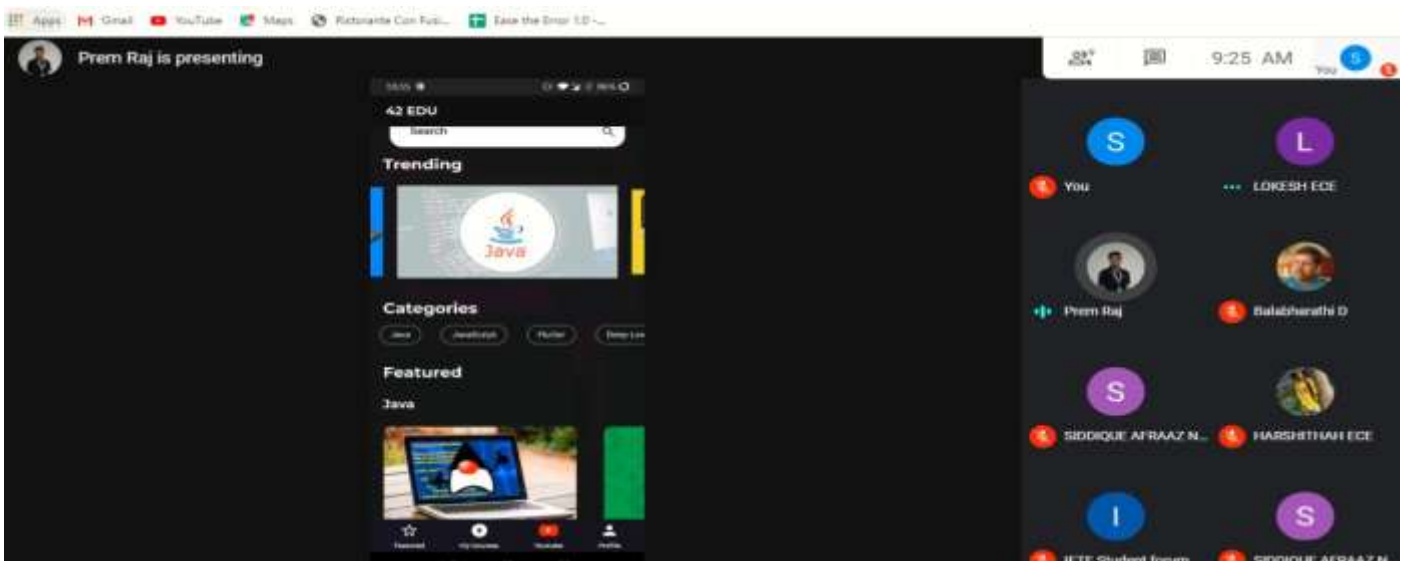
During the whole organization of the event, the executive members periodically checked upon all the teams and the progress of their model to ensure and provide if any help was needed. The 25 teams pushed themselves into innovating new models and solutions for their problem statements.

The event ended at 10.00 AM on 11<sup>th</sup> October 2020 (Sunday). The judging began soon after. All the teams were segregated to accommodate the judges who were industrial professionals and professors. Each team was given a time slot during which they had to explain the problem statement and their solution along with a working model followed by a Q&A session by the judges.

### **About the judges:**

There were 4 judges present to determine the performance of the participants. The judges were enthusiastic with the models and solutions presented and raised question and comments for improvement of the solutions. The solutions were in the form of coding, video demonstration and presentation. The judges were Mr.Sandeep Kumar Ramani, ML and AI practioner (2015-19 SVCE-ECE Alumni) University of Wisconsin-Madison, Mr.Dinesh Kshatriyan, Project associate, Telecom Centre of Excellence, IIT, Madras, Mr.B.Sivasubramanian, Business Intelligence Analyst, Real World Analytics, Ireland and Mr.D.Bala Bharathi, Embedded System Development Consultant, Bengaluru(Alumni 2003-05 ME-CS). All the judges were encouraging and supportive to the participants and appreciated the organizing team for their efforts.





JUDGING OF THE EVENT- "EASE THE ERROR 1.0"

### About the participants:

A total of 25 teams participated in the Hackathon. There was also an enthusiastic interdisciplinary participation from colleges. All the participants showcased great skill in developing innovative solutions for their problem statements and were applauded by the judges.

### Winners of “EASE THE ERROR 1.0”:

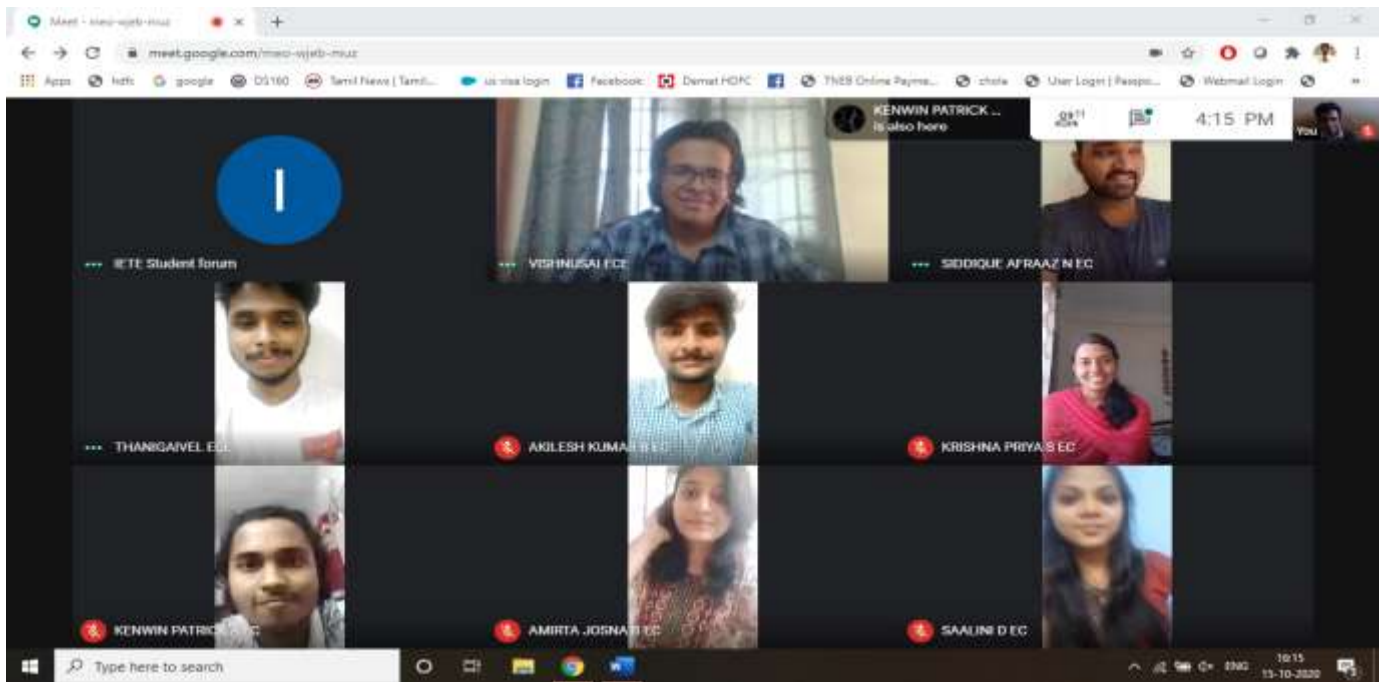
Position	Name of the Team	Problem Statement
1st Place	HACKCESS20% DENIED – SRM INSTITUTE OF SCIENCE & TECHNOLOGY	Propose an Application to Connect Farmers and nearby Vegetable Market.
2nd Place	VOID MAIN 101 – SRI VENKATESWARA COLLEGE OF ENGINEERING	Food analysis- in case a product is not available (in retail or food chains), recommending another similar product with same type and amount of nutrient.
3rd Place	THE DEMOGORGONS – SSN COLLEGE OF ENGINEERING	Suggesting proper diet to people once they feed in the diet chart doctor has given them.
Novelty	NOVA SYNDICATE – SSN COLLEGE OF ENGINEERING	Chest X-ray analysis for initial prognosis of COVID.
Best UI/UX	TEAM 42 – SRI VENKATESWARA COLLEGE OF ENGINEERING	Develop platform for easy online learning and encourage people by giving some rewards or something basically a Web / App.
Decoding Poster	GYANN – EASWARI ENGINEERING COLLEGE	Automatically adjusting speed by sensing the distance between this vehicle and vehicle at front.
Budding Innovator SVCE	CHENNAI SHARKS	Develop platform for easy online learning and encourage people by giving some rewards or something basically a Web / App.
Budding Innovator (Open)	ENHYPHEN – EASWARI ENGINEERING COLLEGE	Propose weather forecast system through WhatsApp/SMS.

### **FREE IETE MEMBERSHIP (SVCE)**

- PING INTELLIGENCE
- TEAM5
- TEAM42 ( 2 PARTICIPANTS )
- TECH TROOPER ( 1 PARTICIPANT )
- THUNDERBOLT ( 3 PARTICIPANTS )

The winners were awarded with cash prize Rs.5000/- for the first place, Rs.3000/- and Rs.2000/- for second and third place respectively. The winners of Best UI/UX and Novelty were awarded with Rs1500/- each. The first team to decode the poster won Rs1000/- and special prizes such as Budding innovators was awarded within SVCE and outside SVCE, the teams won Rs.500/- each. Teams which showed innovative solutions were awarded free IETE memberships.





## IETE STUDENTS FORUM - SVCE

The entire IETE Student forum of SVCE would like to thank the management for their support and guidance throughout the event. The organizing team was applauded for conducting “Ease the Error 1.0” professionally by all the judges and participants.

### SVCE-ISF team comprising of

**Chief Patron-** Dr.S.Ganesh Vaidyanathan,Principal, SVCE,

**Convener-** Dr.S.Muthukumar, Professor, HOD, ECE,

**SVCE-ISF Coordinator** - Ms.T.J.Jeyaprabha,

**SVCE-ISF Coordinator-**Ms.D.Menaka,

Co-ordinator

**Chairman** - Mr.Maurya Vijayaramachandran, (IV Year ECE),

**Honorary Secretary** - Mr.R.Vishnusai (III Year ECE),

**Honorary Treasurer** - Mr.M.Thanigaivel (III Year ECE),

### SVCE-ISF Executive Members:

Mr.B.Akilesh Kumar (II Year ECE),

Mr.A.Kenwin Patrick (II Year ECE),

Mr.N.Siddique Afraaz (II Year ECE),

Ms.B.Amrita Josna (II Year ECE),

Ms.S.Krishnapriya (II Year ECE),

Ms.D.Saalini (II Year ECE)

synchronized well and coordinated for the successful execution of the event.

Head of the Department  
 Electronics and Communication Engineering  
 Sri Venkateswara College of Engineering  
 Sripurambudur - 602 117, India

Timestamp	Team Leader Name with	Team Name	Phone Number
10/11/2020 18:41:15	Ms.Shruti Gunasekaran	ENHYPHEN	8870433101
10/11/2020 18:41:51	Mr. Mithresh G P	Dashing Riders	9488123975
10/11/2020 18:41:53	Mr. S. PREM RAJ		42 8754635280
10/11/2020 18:43:15	Mr. S. Harish	TEAM5	9884657032
10/11/2020 18:43:54	Mr .Kishore	GeekyApplets	6379659221
10/11/2020 18:43:58	Mr. Shankrith Chokkalinga	Nova Syndicate	7010097281
10/11/2020 18:44:34	Mr. Vikram Raj N	Darkstorm	9940387029
10/11/2020 18:48:28	Mr. VISHVAMBAR PANTH	TECH THUGS	7396096711
10/11/2020 18:49:07	Mr. Arunachalam. J	Intellectual Nerds	9789486315
10/11/2020 18:50:10	Mr. TARUN KUMAR M	AUTOBOT_JIT	7639423723
10/11/2020 18:53:00	Mr.Balaji	Junior hackers	9080485747
10/11/2020 18:53:15	Mr. Ashwin Krishna DR	Trick techs	8939694433
10/11/2020 18:55:27	Mr. Aakash Murugan	The Demogorgons	8056722144
10/11/2020 18:56:47	Ms. GAYATHRI SWETHA	ELECTRO LITE	9786004859
10/11/2020 18:58:20	Saisharan M	_Technical_Knockouts_	7305309129
10/11/2020 19:01:14	Mr. M. P.AMALAN VALLIA	THUNDERBOLT	7010514005
10/11/2020 19:03:50	Ms. SRIMATHI S	Tech Troopers	6369212089
10/11/2020 19:04:02	Mr. Girish Kumar . S	Void Main 101	8056278092
10/11/2020 19:12:19	Mr.Lakshmipathi.R	Hackers forever	9600141089
10/11/2020 19:17:05	Mr. N ARAVIND	Hackcess%20Denied	7358357223
10/11/2020 19:28:11	Mr. R Naveen Sriram	Chennai Sharks	9962621380
10/11/2020 20:07:01	Ms. B.N. Poonam	Ping Intelligence	7395807272
10/11/2020 20:16:27	Mr balaji.R	Unicorns	6383432955
10/11/2020 20:19:42	Ms Nimisha Pabbichetty	BOTtleneck	9840780834
10/11/2020 21:35:17	Mr. Bhagavath Kumar M	Gyaan	9962797033

Co-ordinator

Head of the Department  
 Electronics and Communication Engineering  
 Sri Venkateswara College of Engineering  
 Sripurambudur - 602 117, India

Team Member 1's Name	Team Member 2's Name	Team Member 3's Name	Team Member 4's Name
Ms. Yudhiksha V	Ms. Varsha V	Ms.Solana Appalo A M	Ms.Yashawini S
Ms. Suja PM	Ms. Preethi Gandhi GS	Ms. Shakthi P	Ms. Roopasri MVSL
Mr. S. LOKESH	Mr. RAHIL H SAKARIYA	Mrs. ABIRAMI SIVAKUMAR	
Mr. M. Dakshin Aravind	Mr. T. Robin Thomas	Mr. N. Alagappan	Mr. S. Sailesh Baabu
Maheeraj J F	Nissanth N A	Pradeep S	Nithin S
Miss Shwetha S	Miss Ritika Mugundan	Miss Deepika V	Mr. Sai Aakash
Mr. Yashwant Reddy	Mr. Yedhubooshan M M	Mrs. Santhiya E	Mrs. Shireen Farhath
Mr. SARAVANA KUMAR.	Ms. DHEEPIKA P	Ms. SANDHIYA S	Ms. RASHMIKA B
Mr. Aswath Subramonian.	Mr. Challa charan		
Mr. SHANJAI K	Mr. HAARISH KANNAN K	Mr. EMMANUEL JOHNSON PAUL	
Mr.Arjun	Mr.Manoj kumar		
Mr. Bharthvaj G	Mr.Arumugam N	Mr. Adithiya Ganapathy H	
Mr. Javed Roshan U	Mr. Deepak Kumar S	Mr. Pakkeer Mydeen N	Mr. Dinesh M
Ms. DHIVYA LAKSHMI R.	Ms. ABINAYA K.	Mr. AVINASH RAJ B.	Mr. DANUSH M.
Ramananthan R	Santosh Adith R	Venkatesh S	Saran S P
Mr. D. ARVIND	MR. S. BUVANESH	Mr.S.SANJAY KUMAR	Mr. S. A. SYED THAMEEI
Ms. SATHYA B	Ms. SUWETHA K	Ms. VISHALI K C	
Ms. Febia Thomas	Ms. Deekshitha Muthuraya	Mr. S . Jaisurya	Mr. Kesav.S.J
Mr.Balaji.A.J	Mrs.Javangula Harshitha		
Mr. HARSHITH P	Mr. KEERTHIVASAN D	Mr. MANOAH D	Mr. JAI PRAKASH S
Mr. S Nikhilesh	Mr. M U Poujhit	Mr. Rakesh E	Mrs. Madhumithaa M
Ms. Baraniya S	Ms. Mrithula Angeline	Mr. Allen Manoj	Ms. K.B. Akshaya
Ms abinaya.B	Ms ishwarya.LA	Ms harshithah.KS	Mr yashwin vasanth.S
Ms Meghna Govind	Mr Palani M	Mr Srirama Charan	Mr Nikhil Vishwanath
Ms.Gayathri S	Mr.Hariharasudhan S	Mr. Jabilo Jose J	

Co-ordinator

HoD-ECE

Year	How did you come to know	Overall, How would you rate	Were your expectations at
II	Through a friend	Good	Yes
III	Through our Professor	Excellent	Yes
IV	Friend	Good	Yes
II	Through my college	Very good	No
II	Through Whatsapp	Excellent	Yes
III	SSN ECE department HO	Good	Yes
IV	College teachers	Very good	Yes
III	College mail	Excellent	Yes
III	By our department faculty	Very good	Yes
III	Whatapp	Very good	Yes
III	Through by my friends	Excellent	Yes
III	College faculty	Very good	Yes
III	Recieved an email via our	Very good	Yes
III	By our staff	Very good	Yes
III	From friends	Excellent	Yes
III	Whats app status	Excellent	Yes
III	By IETE	Very good	Yes
II	We came to know it through	Excellent	Yes
III	By our friend	Very good	Yes
III	College Group	Excellent	Yes
II	Friends	Excellent	Yes
II	Through college friends and	Excellent	Yes
III	lete club conducted that with	Very good	Yes
III	Email	Fair	Yes
II	Our college's IETE coordinator	Excellent	Yes

**Co-ordinator**

**HoD-ECE**