



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
In association with
ELECTRONICS AND COMMUNICATION ENGINEERS ASSOCIATION
along with
THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERS - STUDENTS' FORUM
and
ROBOTICS AND ARTIFICIAL INTELLIGENCE CLUB

REPORT ON VOLTAGE VERDICT

The “VOLTAGE VERDICT” was organized by the Electronics and Communication Engineers Association (ECEA) along with the Institution of Electronics and Telecommunication Engineers Student Forum of SVCE (ISF SVCE) and Robotics and Artificial Intelligence Club (RAIC) on 31/08/2023 (Thursday). The event was conducted exclusively for the second-year students of the ECE department. The students gained hands-on experience and got an opportunity to apply their theoretical knowledge in a real-world context.

	Round 1	Round 2
Timings	9:30-10:30 AM	2:00-3:15 PM
Venue	CB 533	Microprocessor Lab
No.of.Teams	47	8

FLYER OF THE EVENT



SVCE

Sri Venkateswara
College of
Engineering

RAIC



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**THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERS - STUDENTS' FORUM**
&
ROBOTICS AND ARTIFICIAL INTELLIGENCE CLUB
presents

VOLTAGE VERDICT

A CIRCUIT DEBUGGING TECHNICAL EVENT

EXCLUSIVELY FOR II YEAR ECE STUDENTS

JOIN THE BATTLE OF CIRCUIT DEBUGGERS!!!

**DATE:
31st
AUGUST
2023**

**MEMBERS PER TEAM : 2
NO. OF ROUNDS : 2
GOAL : 1**

**WIN
EXCITING
PRIZES**

FOR REGISTRATION:

<https://forms.gle/R2kcGSVW4ETSYsDMA>



CONTACT:

Sharad L - 8637447247
Secretary, ECEA
Mukesh S - 9629031890
Honorary Secretary, IETE-SF

PROPOSAL FOR THE EVENT



SRI VENKATESWARA COLLEGE OF ENGINEERING

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In Association with

ELECTRONICS AND COMMUNICATION ENGINEERS ASSOCIATION

&

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS – SF

&

ROBOTICS & ARTIFICIAL INTELLIGENCE CLUB

Proposal for conducting Voltage Verdict

24th Aug 2023

To the Principal through HOD,

The Electronics and Communication Engineers Association, IETE Students Forum, and RAIC are taking a collaborative initiative intending to enhance students' circuit analyzing skills through healthy competition. We are planning to organize the "Voltage Verdict" event on **Wednesday, 30th August 2023** at our college premises. This event is exclusively planned for 2nd Year students' (2022-2026) of ECE department. This will provide students with hands-on experience and an opportunity to apply their theoretical knowledge in a real-world context.

	ROUND 1	ROUND 2
TIME	09:30 AM - 10:30 AM	02:00 PM - 03:15 PM
VENUE	CB 531	MICROPROCESSOR LAB

Event Structure:

- **Voltage Verdict** consists of two rounds.
- Each team consists of two members.
- After the preliminary round, the top 8 teams (16 participants) will advance to the final round.
- The final round will further challenge the participants' circuit debugging skills and critical thinking.

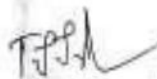
Recognition:

- Winning Team: Cash prize of 400.
- Runner-up Team: Cash prize of 300.
- Certificates: Awarded to all participants.

The "Voltage Verdict" event aligns with our institution's commitment to practical learning and skill development beyond the classroom. This initiative offers a unique opportunity for the students to showcase their talents while honing their technical skills.

We kindly request your approval for the successful execution of this event.

Thank You



Dr. T.J. Jeyaprabha

ECEA, IETE-SF, RAIC Coordinator



Dr. G.A. Sathish Kumar

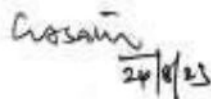
HOD-ECE

Approved
Dr. Ganesh
28/8/23

Dr. S. Ganesh Vaidyanathan

Principal

Forwarded To the Principal.
Recommended for your approval.

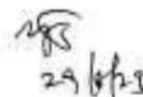


The event is postponed to 31st Aug 2023.



Event Coordinator

Permitted



EXPENDITURE OF THE EVENT

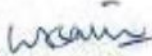


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Projected Expenditure for the event "Voltage Verdict" to be conducted on
30.08.2023 by ECEA, IETE-SF & RAIC

Sl.No	Particulars	Amount in Rs.
1	1 st Prize	400
2	2 nd prize	300
3	Refreshments	150
4	Report	200
	TOTAL	1050


Dr. T. J. Jeyaprabha, ASP, ECE
ECE, IETE & RAIC Coordinator


Dr. G. A. Sathish Kumar
HOD-ECE

Round 1 - 9:30 AM to 10:30 AM (CB 533): The event commenced with an informative session by Dr.T.J.Jeyaprabha, Associate Professor- ECE, Mr. S.Elangovan Assistant Professor - ECE, and other senior members. They shared their experiences and insights on the field of Electronics and Communication Engineering. In Round 1 of the competition, the students were given 35 MCQ questions with a time limit of 30 minutes. Out of 47 teams, the top 8 teams were shortlisted and selected for Round 2.



Round 2 - 2:00 PM to 3:15 PM (Microprocessor Lab): In round 2 of the event, the shortlisted teams were given a circuit debugging task. They were given a circuit with faults and they had to spot and fix the bugs and present the output. Students engaged their teams in discussion and participation. The winner was judged based on the explanation, quickness of solving, and understanding of the concept. At the end of the competition, the top 2 teams were awarded with cash prizes.

SNAPSHOTS OF THE EVENT



Speech by Head of the Department



**Speech by Dr.T.J.Jeyaprabha
ECEA, IETE-SF, RAIC CO-ORDINATOR**



Round 1



Round 2

WINNERS OF “VOLTAGE VERDICT”

1st place	Manikandan S Karthickraja P
2nd place	Subashri J Shruthika

The winners were awarded cash prize of Rs.400 for the 1st place and Rs.300 for the 2nd place. All the participants were provided with E-certificates.

SCORE SHEET OF "VOLTAGE VERDICT"

		VOLTAGE VERDICT - SCORE SHEET			
		Identification of circuits	Identification of components	Circuit Execution	Viva Total
①	Gayathri. A Bairathra. B	6	7	8	4
②	Prabakaran R Nithish V.V	9	8	8	5
③	Aditya Vardan. R.S Akhilraj G	9	6	7	8
④	Mangj Kumar G Vijai Saravanan R.G	9	8	7	8
⑤	J Subassi Shruthika	9	8	7	8 → 11

		Identification of circuits	Identification of components	Circuit Execution	Viva Total
⑥	Bhagathi Singh V Sutharasan C	8	7	5	7
⑦	Aarthu Kannan K Chandrika. V	8	9	8	7
⑧	Manikandan. S Kardhuck raja. P	9	8	9	9 - I

PARTICIPATION LIST

VOLTAGE VERDICT PARTICIPANTS LIST

S.NO	PARTICIPANT 1 NAME	SECTION	SIGNATURE	PARTICIPANT 2 NAME	SECTION	SIGNATURE
1	LALITH KUMAR R	B	[Signature]	ROHITH S	B	[Signature]
2	Gayathri A	A	[Signature]	Bavithra B	A	[Signature]
3	Varsha.K.S	C	[Signature]	Thanuja.V.G	C	[Signature]
4	BalasaraswathyB	A	[Signature]	Hareesh krishna GS	A	[Signature]
5	PRITHVIN.P	B	[Signature]	LITHICK BHAVAN.S	B	[Signature]
6	Jakyim Jonan.F	A	[Signature]	Aswin Kumar K	A	[Signature]
7	Vasantha Vidhya P V	C	[Signature]	Vaishnavi V J	C	[Signature]
8	PRABAKARAN R	B	[Signature]	NITHISH V.V	B	[Signature]
9	Aditya Vardan RS	A	[Signature]	Akshay G	A	[Signature]
10	Amruthaa B	A	[Signature]	Harinee VT	A	[Signature]
11	MANOJ KUMAR G	B	[Signature]	Vijay Saravanan R G	C	[Signature]
12	VISHNU PRASATH S	C	[Signature]	VIMALESH T K	C	[Signature]
13	J. Subasri	C	[Signature]	Shruthika	C	[Signature]
14	Mohammed Raeeef	B	[Signature]	Rajiv Natraj	B	[Signature]
15	SANJNA B	C	[Signature]	SNEHA A	C	[Signature]
16	Karthik BM	B	[Signature]	Sakthivel.S	C	[Signature]
17	Yogesh M	C	[Signature]	Vithun H	C	[Signature]
18	ROOBUCK GANESHWARA RAO C	C	[Signature]	VIKAASH B G	C	[Signature]
19	A. MANOJKUMAR	B	[Signature]	J. Jeswin swinton	B	[Signature]
20	Ajay.B	A	[Signature]	Arivindaraj K Aravind Gurusamy	B	[Signature]
21	Mohamed Marsuk M	B	[Signature]	Prasanth G	B	[Signature]
22	Harish Kumar.V	A	[Signature]	Arutsivamani.V	A	[Signature]
23	Mohammed Kareemullah PS	B	[Signature]	Krishnaraj K.R	B	[Signature]
24	Hemasri S	A	[Signature]	Dhivya N	A	[Signature]
25	DEEPA S	A	[Signature]	HARIPRIYA D	A	[Signature]

26	HARIPRIYA D	A	[Signature]	DEEPA S	A	[Signature]
27	S.K.Vikash	C	[Signature]	Tamil Nilavan S	C	[Signature]
28	Dhanvanthakumar.T.S	A	[Signature]	Agnes rose.V	A	[Signature]
29	Nidharshana A	B	[Signature]	Nethrasree V	B	[Signature]
30	Hemantth Kalaiyappan	A	[Signature]	Hari Krishnan TM	A	[Signature]
31	P subeshwar	C	[Signature]	Shachindra rj	C	[Signature]
32	Sibivendhan V	C	[Signature]	Sai vignesh P	C	[Signature]
33	DHANUSUYA R	A	[Signature]	Arivindaraj K Aravind Gurusamy	A	[Signature]
34	Renuka Devi T	B	[Signature]	Leena K	B	[Signature]
35	S. Abiyana	A	[Signature]	A. Deepa	A	[Signature]
36	Srinath.S	C	[Signature]	Vandhanaa Devi D R	C	[Signature]
37	Enieya Bharathy C	A	[Signature]	Harish Bharathi	A	[Signature]
38	V.Lavanya	B	[Signature]	A.Paveena - Parvina R	B	[Signature]
39	Nandhitha B	B	[Signature]	Laksiya A	B	[Signature]
40	Bhagath Singh V	A	[Signature]	Sutharsan	C	[Signature]
41	D. Harish Kannan	A	[Signature]	R.Dhanani	A	[Signature]
42	R SANDHIYA	C	[Signature]	Varsha.P	C	[Signature]
43	V SAI SRUTHI	C	[Signature]	SUDHARSHINI K	C	[Signature]
44	MANICKAM M	B	[Signature]	Karthik R	B	[Signature]
45	AarthiKannan.K	A	[Signature]	Chandrika.V	A	[Signature]
46	Varshini K K	C	[Signature]	Swathi lakshmi s	C	[Signature]
47	Manikandan s	B	[Signature]	Karthickraja p	B	[Signature]
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R Arivindaraj - R Arivindaraj

ORGANIZING COMMITTEE COMPRISING OF :

Chief Patron	: Dr.S.Ganesh Vaidyanathan, Principal
Convenor	: Dr.G.A.Sathishkumar, Professor & HOD-ECE
Faculty Coordinators	: Dr.T.J.Jeyaprabha,ASP-ECE department,ECEA,ISF SVCE RAIC Coordinator Mr.Elangovan,AP-ECE department,ECEA,ISF SVCE, RAIC Coordinator

ECEA comprising of:

President	: Mr.V.S.Prithiviraj	(IV Year ECE C)
Vice-President	: Mr.Avinash P	(IV Year ECE A)
Secretary	: Mr.Sharad L	(III Year ECE C)
Treasurer	: Ms.Deepika S	(III Year ECE A)
Executive Members	: Mr.Anish Krishnan	(III Year ECE A)
	Ms.Dharani A	(III Year ECE A)
	Mr.Lok Ranjan B	(III Year ECE B)
	Mr.Kiran Yadav V	(III Year ECE B)
	Mr.Lathikaa Shri	(III Year ECE B)
	Mr.Udhaya K	(III Year ECE C)
Joint Secretary	: Mr.Ashwin R	(II Year ECE A)
	Mr.Kanishkamathi S	(II Year ECE B)
	Mr.Varsha P	(II Year ECE C)

IETE SF SVCE Comprising of:

Chairman	: Ms.Mrdulla V Naarayan	(IV Year ECE B)
Vice Chairman		
Student Coordinator	: Mr.Sanjay Lokesh A M	(IV Year ECE C)
Event Coordinator	: Mr.Shashidar G	(IV Year ECE C)
Honorary Secretary	: Mr.Mukesh S	(III Year ECE B)
Honorary Treasurer	: Ms.Srivarshini S	(III Year ECE C)
Executive Members	: Mr.Amarnath S	(III Year ECE A)
	Mr.Aadhithya Narayanan B	(III Year ECE A)
	Mr.Parvesh R	(III Year ECE B)

Mr.Prabhu Dharshan R (III Year ECE B)
Ms.Subasree S S (III Year ECE C)
Mr.Umesh Anand S (III Year ECE C)
Joint Secretary : Ms.Deepikhashri (II Year ECE A)
Mr.Manoj Kumar K (II Year ECE B)
Mr.Tamil Nilavan S (II Year ECE C)

RAIC Comprising of :

President : Mr.Ganeshan H (IV Year ECE A)
Vice President : Ms.Snehalatha M (IV Year ECE C)
Secretary : Ms.Snekaa R (III Year ECE C)
Joint Secretary : Mr.Adarsh S (II Year ECE A)
Mr.Ramanathan M (II Year ECE B)
Mr.Vasantha Vidhya P V (II Year ECE C)
Lead Mentor : Mr.Rajit H (IV Year ECE C)
Mentors : Ms.Kavitha S (III Year ECE B)
Mr.Kiransekar (III Year ECE B)
Mr.Nandhanan R (III Year ECE B)
Mr.Parvesh R (III Year ECE A)
Mr.Ram Solaiappan (III Year ECE B)
Ms.Saambavi P U (III Year ECE B)



Dr.T.J.Jeyaprabha
ECEA, IETE-SF, RAIC Coordinator

Date: 02-09-2023



Dr.G.A.Sathish Kumar
Professor & HOD-ECE