



**SVCE** Sri Venkateswara  
College of  
Engineering

**RAIC**

**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 GUEST LECTURE ON RECENT TRENDS AND  
JOB OPPORTUNITIES IN VLSI AND SYSTEM VERILOG**

The Department of Electronics and Communication Engineering in association with Electronics and Communication Engineers Association and the Institution of Electronics and Telecommunication Engineers-Student Forum of SVCE (IETE-SF) and Robotics and Artificial Intelligence Club, SVCE organized an guest lecture titled "VLSI and System Verilog : Recent trends and job opportunities" and Mr.Venkatesh Rajakutti, Design Engineer, Tessolve Semiconductors was the resource person .The event was organized in order to provide valuable insights in the field of VLSI . The workshop took place on 29th February 2024 and it was attended by the third year students of ECE department .

<b>TIMING</b>	<b>1PM-3PM</b>
<b>VENUE</b>	<b>FUNCTION HALL</b>
<b>NO.OF PARTICIPANTS</b>	<b>43</b>



**SVC**

Sri Venkateswara  
College of  
Engineering

**RAIC**

**SRI VENKATESWARA COLLEGE OF ENGINEERING**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**In Association with**

**ELECTRONICS AND COMMUNICATION ENGINEERS ASSOCIATION**

**&**

**INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS-SF**

**&**

**ROBOTICS & ARTIFICIAL INTELLIGENCE CLUB**

**28.02.2024**

**Proposal for conducting Guest Lecture on VLSI and System Verilog: Recent Trends and Job Opportunities**

The Electronics and Communication Engineers, IETE Student Forum and RAIC cordially plan to conduct a guest lecture titled "**VLSI and System Verilog: Recent Trends and Job Opportunities**" at our college premises on **29<sup>th</sup> February 2024**. The target audience for this guest lecture includes **3rd-year students** of the ECE Department. This lecture provides valuable insights to the students into the scope of the field of VLSI.

We are honoured to have Mr. Venkatesh Rajakutti, Design Engineer, Tessolve Semiconductors Pvt Ltd., Bengaluru, as the resource person for this guest lecture. This lecture aligns with our department's commitment to offering comprehensive learning opportunities for our students and promoting partnerships with reputed companies like Tessolve.

**Venue:** Function Hall.

**Timing:** 1 pm to 3 pm.

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

**Thank You**

Dr. T. J. Jeyaprabha & Mr. S. Elangovan  
ECEA, IETE-SF, RAIC Coordinators

Dr. G. A. Sathish Kumar  
HOD - ECE

## FLYER OF THE EVENT:



**SVCE**

Sri Venkateswara  
College of  
Engineering

RAAC



**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**

&

**ROBOTICS AND ARTIFICIAL INTELLIGENCE CLUB**

presents

# **VLSI & SYSTEM VERILOG RECENT TRENDS AND JOB OPPORTUNITIES**

Guest Lecture By:

**Venkatesh Rajakutti**

*Design Engineer*

*AME AUTOMATION PROJECT TEAM*

*Tessolve Semiconductor Private Limited  
Bengaluru*



**29 FEB 2024**

**TIME: 1:00PM - 3:00PM  
FUNCTION HALL, SVCE**

**CONVENER**

**Dr.G.A.Sathish Kumar**

**HOD-ECE**

**FACULTY CO-ORDINATORS**

**Dr.T.J.Jeyaprabha**

**Associate Professor/ECE**

**Mr.S.Elangovan**

**Assistant Professor/ECE**

TESSOLVE

**AGENDA:**



**SVCE** Sri Venkateswara  
College of  
Engineering

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ALONG WITH  
THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS - SF  
&  
ROBOTICS AND ARTIFICIAL INTELLIGENCE CLUB  
Solicits your esteemed presence for the**

**GUEST LECTURE**



**MR. VENKATESH RAJAKUTTI  
DESIGN ENGINEER - AIML AUTOMATION PROJECT TEAM  
TESSOLVE SEMICONDUCTORS PVT LTD**

**DATE : 29.02.2024  
TIME : 1:15 PM  
VENUE : Function Hall**



# GUEST LECTURE

## AGENDA :

29.02.2024

01.30 pm to 01.35 pm : Prayer Song.

01.35 pm to 01.40 pm : Welcome address by Ms. Deepika S and chief guest introduction by Ms. Subasree S S.

01.40 pm to 01.45 pm : Address of the gathering by Dr.G A Sathish Kumar, HOD, ECE Department.

01.45 pm to 03.00 pm : Special Talk by Chief Guest, Mr. Venkatesh Rajakutti, Design Engineer - AIML Automation Project Team, Tessolve Semiconductors Pvt Ltd.

03.00 pm to 03.05 pm : Vote of thanks by Ms. Snekaa R.

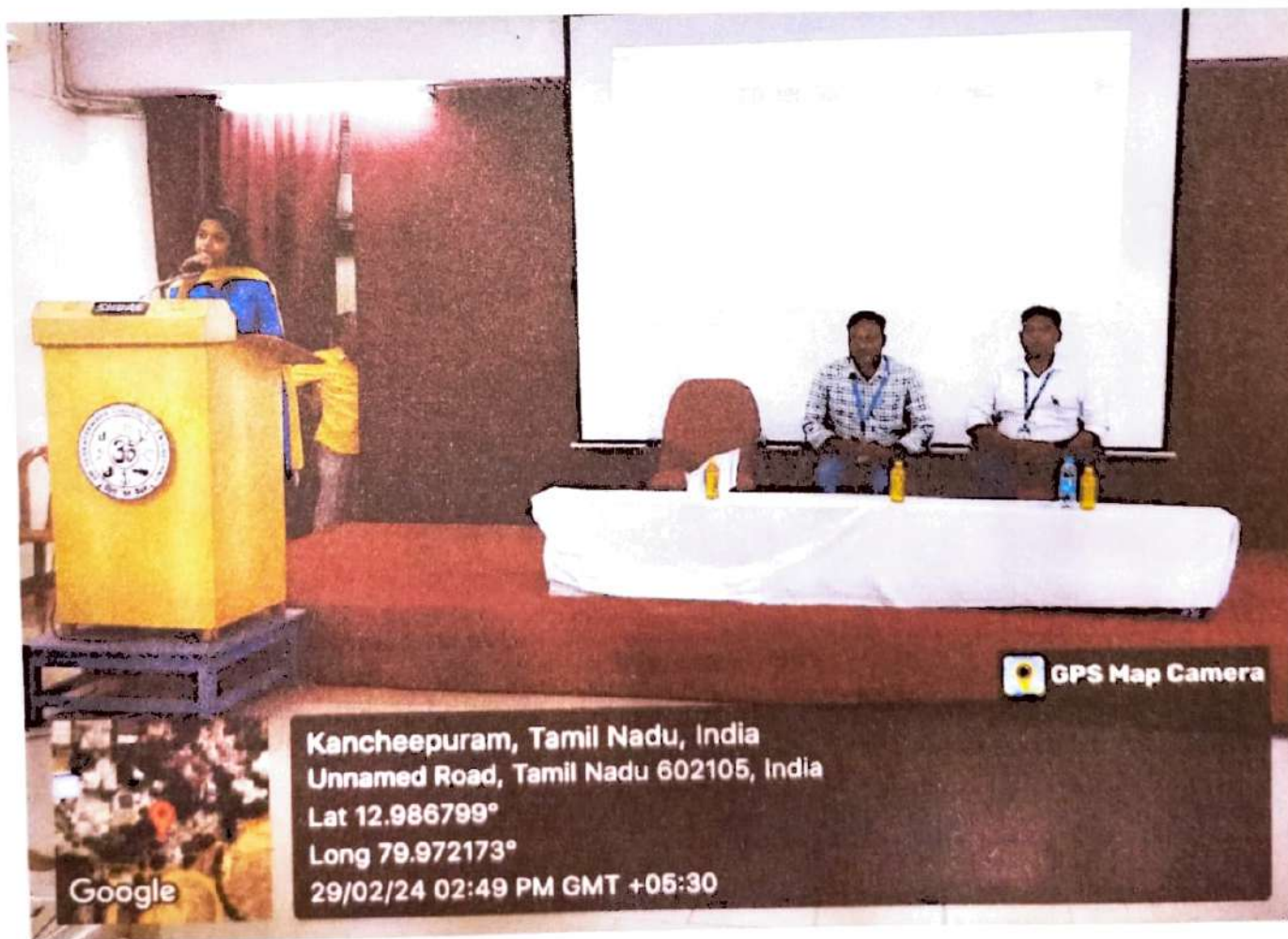


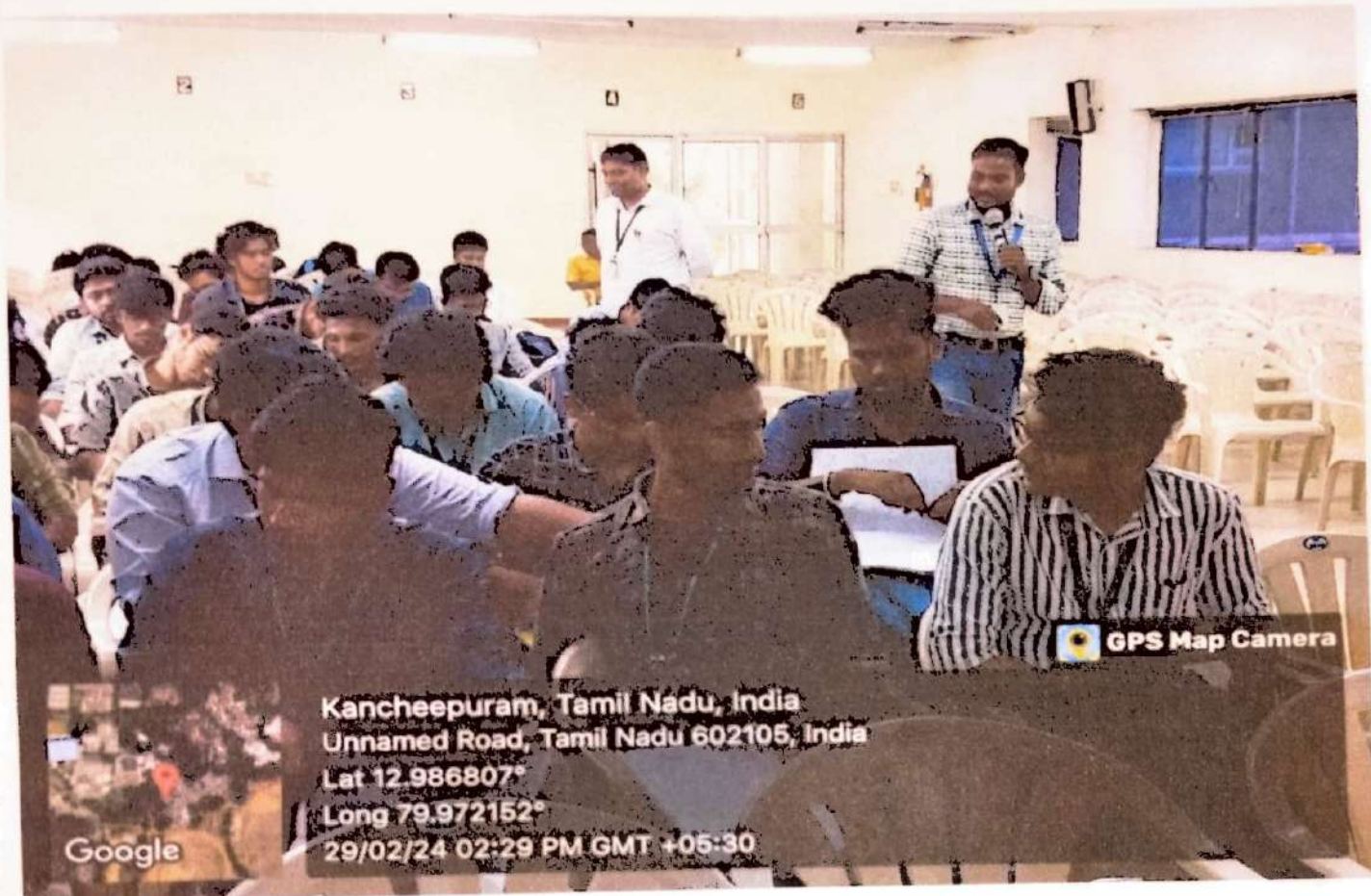
## ABOUT THE EVENT:

The event commenced with the prayer song and Ms. Deepika S , Treasurer of ECEA delivered the welcome address. Ms. Subasree S S gave the introduction about Mr. Venkatesh K , the resource person of the event. Dr. G.A. Sathish Kumar, HoD, ECE department addressed the gathering by sharing his technical insights in the field of VLSI. Then the chief guest Mr. Venkatesh delivered the technical talk about the recent trends and job opportunities in the branch of VLSI.

Drawing from his personal experience in the VLSI domain, he discussed the current scope and future prospects within the industry. The vote of thanks was delivered by Ms. Snekaa R , Secretary of RAIC delivered the vote of thanks . Mr. Elangovan S , Assistant professor , ECE Department presented the memento to the chief guest and the event concluded with the national anthem.

## SNAPSHOTS OF THE EVENT:





# VLSI Design and System Verilog: Recent Trends and Job opportunities

SRI VENKATESWARA COLLEGE OF ENGINEERING

ECE - C SECTION

(III YEAR)

S.No	Register Number	Student Name	SIGNATURE
1	2127210701110	SANJEEV R	<i>S. Sanjeev</i>
2	2127210701111	SANTHOSH B	<i>B. Santhosh</i>
3	2127210701112	SANTHOSH P	<i>P. Santhosh</i>
4	2127210701113	SASRIKA U	
5	2127210701114	SATHISH A	<i>A. Sathish</i>
6	2127210701115	SELVABHARATHI T P	<i>T.P. Selva Bharathi</i>
7	2127210701116	SHAKTHI K	<i>K. Shakthi</i>
8	2127210701117	SHANMUGAPRIYA P	<i>P. Shanmugapriya</i>
9	2127210701118	SHARAD L	<i>L. Sharad</i>
10	2127210701119	SHARAN R D	<i>R.D. Sharan</i>
11	2127210701120	SHIV PRAKASH A V	<i>A.V. Shiv Prakash</i>
12	2127210701121	SHREE SWETHA A	
13	2127210701122	SHRUTHI R	<i>R. Shruthi</i>
14	2127210701123	SHYAM S	<i>S. Shyam</i>
15	2127210701124	SIVA LAKSHMI B	<i>B. Sivalakshmi</i>
16	2127210701125	SNEHA R	<i>R. Sneha</i>
17	2127210701126	SNEKAA R	<i>R. Snekaa</i>
18	2127210701127	SRI SANDHIYA R	<i>R. Sandhiya</i>
19	2127210701128	SRIDEVI R	<i>R. Sridevi</i>
20	2127210701129	SRIDHARAN M	<i>M. Sridharan</i>
21	2127210701130	SRIJITH B	<i>B. Srijith</i>
22	2127210701131	SRINIDHI A	
23	2127210701132	SRIVARSHINI S	<i>S. Srivarshini</i>
24	2127210701133	SRIVIDHYA M	<i>M. Srividhya</i>
25	2127210701134	STEFANIE M OLIVIA	<i>M. Stefanie</i>
26	2127210701135	SUBASREE S S	<i>S.S. Subasree</i>
27	2127210701136	SUJITHA N	<i>N. Sujitha</i>
28	2127210701137	SURYA B	<i>B. Surya</i>
29	2127210701138	SURYA PRAKASH S	<i>S. Surya Prakash</i>
30	2127210701139	TAMIZHARASI P M	<i>M. Tamizharasi</i>



31	2127210701140	TANYA R J	
32	2127210701141	TARUN KUMAR S	
33	2127210701142	TEJESHWAR T S U	<i>Tejesh</i>
34	2127210701143	THAKSHITHBALAJI S	<i>Thakshith</i>
35	2127210701144	THARUN K R	<i>Tharun</i>
36	2127210701145	THIBAGARAN N	<i>Thibagarar - N</i>
37	2127210701146	THULASI SRINIVAS M	<i>Thulasi Srinivasan</i>
38	2127210701147	UDHAYA K	<i>Udhaya</i>
39	2127210701148	UDHAYAKRISHNAN V	<i>V. Udhayakrishnan</i>
40	2127210701149	UMESH ANANDH S	<i>Umesh</i>
41	2127210701150	UMESH J	<i>J. Umesh</i>
42	2127210701151	VARSHA S	<i>Varsha</i>
43	2127210701152	VENKATSRI S S	
44	2127210701153	VIGNESH KUMAR A	<i>A Vignesh Kumar</i>
45	2127210701154	VIGNESH MEIYAPPAN L	<i>Vignesh meiyappan</i>
46	2127210701155	VIGNESH P	<i>Vignesh</i>
47	2127210701156	VITTAL G	<i>Vittal</i>
48	2127210701157	VIVEKANAND P	<i>P. Vivekanand</i>
49	2127210701158	YAZHINI K J	
50	2127210701159	YAZHINI S	<i>S. Yazhini</i>
51	2127210701160	YOGESH KUMAR K	<i>Yogesh - K.</i>
52	2127210701161	YOGESWARI P	<i>Yogeshwari</i>
53	2127210701162	YUVASRI A	<i>Yuvashi</i>
54	2127210701311	PRASHANTH M	<i>M. Prashanth</i>
55	2127210701312	SELVAGANESH V	<i>Selvaganes</i>
56	2127210701313	SUBRAMANIA SHASHANK K S	<i>Shankar</i>
57	2127210701314	SUNIL KUMAR A	<i>Sunil Kumar</i>
58	2127210701315	SURIYA S	<i>Suriya</i>
59	2127210701316	THANGA KANISHKAR A	<i>Thangakanishkar</i>

# HSI Design and System Vaidy : Recent Trends and Job opportunities

SRI VENKATESWARA COLLEGE OF ENGINEERING

ECE-A

(III YEAR)

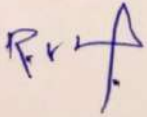
S.No	Register Number	Student Name	Signature
1	2127210701001	AADHITHYA NARAYANAN B	P.H.H.
2	2127210701002	ABARAJITHA M	
3	2127210701003	ABHISEK N	Abhis
4	2127210701004	ABISHAK BM	A.B.M.
5	2127210701005	AJAY KUMAR A S	Ajay Kumar
6	2127210701006	AJAYKUMAR A J	A.J.Kumar
7	2127210701007	AKASH B	B.Akash
8	2127210701008	AKSHAYA NETHRA N	Akshaya
9	2127210701009	AMARNATH S	
10	2127210701010	ANGELIN SHEJU M	Angeline
11	2127210701011	ANISH KRISHNAN	Anish
12	2127210701012	ANISHAA S	Anisha
13	2127210701013	ARAVIND M	Aravind
14	2127210701014	ARTHIYA N G	N.G. Arthiya
15	2127210701015	ARUNA B	Aruna
16	2127210701016	ARUNACHALAM S	Arunachalam S
17	2127210701017	ARVIND RAJ V	Arvind Raj
18	2127210701018	ASHISH S	
19	2127210701019	ASWEEN KARTHEEK M	Asween Kartheek M.
20	2127210701020	BALASAKTHI S	Bal
21	2127210701021	BHARATH KUMAR S	Bharath
22	2127210701022	BHUVAN SANKAR S	Bhuvan
23	2127210701023	BHUVANESHWARI N S	Bhuvan
24	2127210701024	BUKKE REDDY LAKSHMAN NAIK	Bukke
25	2127210701025	CHARAN KUMAR A	Charan Kumar
26	2127210701026	DEEPAK S	Deepak S.
27	2127210701027	DEEPIKA S	Deepika
28	2127210701028	DEREK ANTONY FERNANDO P	Derek Antony P.
29	2127210701030	DHANSHREPRIYA P C	
30	2127210701031	DHANUSHRI J K	Dhanushri
31	2127210701032	DHARANI A	A.Dharani
32	2127210701033	DIRAJ A	A.Diraj
33	2127210701034	DIVYA SHREE E	E.Divya
34	2127210701035	GIRITHARAN B	Giritharan
35	2127210701036	GNANAVEL K	Gnanavel K.
36	2127210701037	GOGULAPRIYA A	A.Gogulapriya

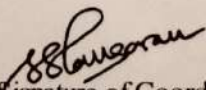
37	2127210701038	HARIPRIYA J	
38	2127210701039	HEMANTH S	hem
39	2127210701040	JAGADESWARAN N	N. Jagade.
40	2127210701041	JAGADISH K	Jagan K.
41	2127210701042	JASON JEFFREY RAJ B	J. Jeffrey.
42	2127210701043	JASWANTH S	Jaswanth.
43	2127210701044	JEEVALATHA D	
44	2127210701045	JEEVITHA K	Jeevitha.
45	2127210701047	JENNY CELESTA	Jenny Celesta.
46	2127210701048	JOSHINI C	Joshi.
47	2127210701049	KALAIARASAN S	Kalai.
48	2127210701050	KAMALIKA P	Kamlika P.
49	2127210701051	KAMILAH PARVEEN NABOODAH A	
50	2127210701052	KANISH SURYA V	Kanish.
51	2127210701053	KARAN S	
52	2127210701054	KARTHIKEYAAN S V	
53	2127210701055	KARUPPASAMY R	R. Karuppasamy.
54	2127210701301	DANIEL JOHNSON L	
55	2127210701302	GIRI PRASATH R	Giri Prasath R.
56	2127210701303	JAIKRISHNAN S	J. Krishna.
57	2127210701304	KARTHIKEYAN R	R. Karthikeyan.

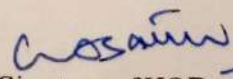


SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : ECE

Name of the Speaker	: Venkatesh Rajakutti
Designation	: Design Engineer
Institution/University/Organisation	: Tessolve Semiconductor Pvt Ltd
Mobile / E-mail	: 9790309613 / venkatesh.rajakutti@tessolve.com
Title of the Lecture	: VLSI Scope & Job opportunities
Date	: 29/2/2024
Time	: 1 pm to 3 pm
Venue	: Function Hall
Comments by the Speaker	: Students interacted with me and they are asked lot of queries about VLSI course.
Suggestions for improvement	: -
Signature of the Speaker	: 

  
Signature of Coordinator

  
Signature of HOD  
Dr. G.A. SATHISH KUMAR  
Professor & Head  
Department of Electronics And Communication Engineering  
Sri Venkateswara College of Engineering,  
Pennalur, Irungattukottai-602 117.  
Sriperumbudur Taluk, Tamilnadu, INDIA

**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-ECEA,IETE-SF,RAIC Coordinator**  
**Mr.S.Elangovan,AP-ECEA,IETE-SF,RAIC Coordinator**

**ECEA comprising of:**

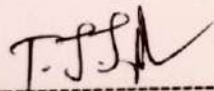
<b>President</b>	:	Mr.V.S.Prithviraj	(IV Year ECE C)
<b>Vice-President</b>	:	Mr.Avinash P	(IV Year ECE A)
<b>Secretary</b>	:	Mr. Sharad L	(111 Year ECE C)
<b>Treasurer</b>	:	Ms.Deepika S	(111 Year ECE A)
<b>Executive Members</b>	:	• Mr.Anish Krishnan	(111 Year ECE A)
		Ms.Dharani A	(111 Year ECE A)
		Mr.Lok Ranjan B	(111 Year ECE B)
		Mr.Kiran Yadav V	(111 Year ECE B)
		Mr.Lathikaa Shri	(111 Year ECE B)
		Mr.Udhaya K	(111 Year ECE C)
<b>Joint Secretary</b>	:	Mr.Ashwin R	(11 Year ECE A)
		Mr.Kanishkamathi S	(11 Year ECE B)
		Mr.Varsha P	(11 Year ECE C)

## IETE SF SVCE Comprising of:

<b>Chairman</b>	Ms.Mrdulla V Naarayan	(I V YEAR B)
<b>Student Coordinator</b>	Mr.Sanjay Lokesh A M	(IV Year ECE C)
<b>Event Coordinator</b>	Mr. Shashidar G	(IV Year ECE C)
<b>Honorary Secretary</b>	Mr.Mukesh S	(111 Year ECE B)
<b>Honorary Treasurer</b>	Ms. Srivarshini S	(111 Year ECE C)
<b>Executive Members</b>	Mr.Amarnath S	(111 Year ECE A)
	Mr.Aadhithya Narayanan B	(111 Year ECE A)
	Mr.Parvesh R	(111 Year ECE B)
	Mr.Prabhu Dharshan	(III YEAR ECE C)
	Ms.Subasree S S	(III YEAR ECE C)
	Mr.Umesh Anand S	(III YEAR ECE C)
<b>Joint Secretary</b>	Ms.Deepikashri	(II YEAR ECE A)
	Mr.Manoj kumar K	(II YEAR ECE B)
	Mr.Tamil Nilavan S	(II YEAR ECE C)

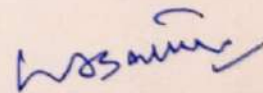
## RAIC COMPRISING OF:

<b>President</b>	Mr.Ganeshan H	(IV YEAR ECEA)
<b>Vice President</b>	Ms.Snehalatha M	( IV YEAR ECE C)
<b>Secretary</b>	Ms.Snekaa R	(III YEAR ECE C)
<b>Joint Secretary</b>	Mr.Adarsh S	(II YEAR ECE A)
	Mr.Ramanathan M	(II YEAR ECE B)
	Ms.Vasantha Vidhya PV	(III YEAR ECE C)
<b>Lead Mentor</b>	Mr.Rajith	(IV YEAR ECE C)
<b>Mentors</b>	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 C)
	Mr.Ram Solaiappan	(III YEAR ECE C)
	Ms.Saambavi P U	(III YEAR ECE B)



**Dr.T.J.Jeyaprabha**

**ECEA,IETE-SF,RAIC Coordinator**



**Dr.G.A.Sathishkumar**

**Professor &HOD-ECE**