

ABOUT MAKE-A-THON

The purpose of this Make-A-Thon is to provide hands-on experience on various self-made projects that the participants should be able to complete by the time restriction of 24 hours. In addition to their prototype, students can improve their skills in time management, problem solving and team work.

Chief Patron:

Dr. S. Ganesh Vaidyanathan, Principal

Convener:

Dr. S. Muthukumar, Professor & HOD, ECE

Chief Placement Officer:

Prof. S. Muraleedharan, MS, MBA

Coordinator:

Ms. T.J.Jeyaprabha, Assistant Professor

Organising Committee:

Ms. D Menaka, Assistant Professor

Ms. R Kousalya, Assistant Professor

Ms. B Sarala, Assistant Professor

Ms. S Radhika, Assistant Professor

Ms. M Vidya, Assistant Professor

Mr. P Arul, Assistant Professor

Mr. G Loganathan, Assistant Professor

Ms. A Bharathipriya, Assistant Professor



**SRI VENKATESWARA
COLLEGE OF
ENGINEERING**

(An Autonomous Institution)

Affiliated to Anna University, Chennai

**24 Hour
Make-A-Thon 2.0**

on

**7th & 8th
February, 2020**

Organised by

Department of Electronics and
Communication Engineering

in association with

The Institution of Electronics
and Telecommunication
Engineers

Department of ECE

Sri Venkateswara College of Engineering, Pennalur
Sriperumbudur - 602117

Phone No: 044-27152000. Extn-201, 225

www.svce.ac.in



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 IN ASSOCIATION WITH
THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS
PLACEMENT CELL OF SVCE

Submitted to the Principal

19-12-2019

Respected Sir,

As per the feedback from core industries and the request from students, the department of Electronics and Communication Engineering in association with The Institution of Electronics and Telecommunication Engineers (IETE), Placement Cell of SVCE propose to conduct a 24Hrs Make-a-Thon for III years ECE, EEE, MECH, AUTO, CS, IT students of our college on the 7th & 8th of February, 2020. A total of 100 students with a minimum of 2 members and a maximum of 4 per team are allowed to participate. We request you to kindly grant permission to conduct the same. The agenda and the expected expenditure are mentioned below for your kind perusal.

Agenda:

DAY-1 (7th FEB 2020 - FRIDAY)

10:00 AM to 10:30 AM – Inauguration and Problem statement distribution.

10:30 AM – Start of Make-a-Thon (24HRS).

DAY-2 (8th FEB 2020 - SATURDAY)

10:30 AM – End of Make-a-Thon (24HRS).

10:30 AM to 11:30 AM – Evaluation by Judges.

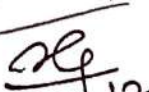
11:30 AM to 12:00 AM – Valedictory and Prize distribution .

Expected Expenditure:

Budget estimation:

	Income	Expenditure
Registration fees: Rs. 300 per participant	300 x 100 = 30000	
Sponsor from IETE Chapter	5000	
Funds requested from College under ECE Association Budget	5000	
Prize for winners		16,000
Refreshments, Dinner and Breakfast		21,000
Certificates		2000
Poster, Brochures, Paperwork		1000
<hr style="border-top: 1px dashed black;"/>		
TOTAL	40,000	40,000
<hr style="border-top: 1px dashed black;"/>		

TERMS OF PARTICIPATION:

To: HOD - ECE
Approved

 20/12

- 1) All the participants WILL have to submit a Letter of Declaration from their parents on registering for the event.
- 2) Participants will also not be allowed to leave the campus post 7pm on Friday (7th February), unless and until it is deemed as an emergency situation.
- 3) All participants will be provided with OD's for Friday (7th February).

CHIEF PATRON:

Dr.S Ganesh Vaidyanathan , Principal

CONVENER:

Dr.S Muthukumar , Professor & HOD ,ECE

COORDINATOR:

Ms.T.J.Jeyaprabha , Assistant Professor, ECE

ORGANISING COMMITTEE:

Ms. R.Kousalya , Assistant Professor , ECE
Ms. B. Sarala, Assistant Professor ,ECE
Ms. S Radhika , Assistant Professor , ECE
Ms. M Vidya , Assistant Professor, ECE
Mr. P Arul, Assistant Professor , ECE .
Mr. G.Loganathan , Assistant Professor, ECE .
Ms. A Bharatiphriya , Assistant Professor , ECE

ECE ASSOCIATION:

President	Mr.Sudarsshan Krishna
Vice President	Ms.S.Muthulakshmi Mr.Gurucharan
Secretary	Mr.Manas Reddi K
Treasurer	Mr.Sudesh Kumar S
Joint Secretary	Mr.Amalan Valliappan M P Ms.Pooja R Mr.Thanigaivel M

Executive Members

Ms.Anvita A
Ms.Cindrella S.K.
Ms.Maurya V
Mr.Rahil Jain
Ms.Sushma K
Mr.Sandeep Pai K

Chairman

Mr.Logeswaran S

Honorary Secretary

Mr.Thejesh J.C

Executive Members

Mr.Harshavardhan P
Mr.Niranjana S
Ms.Reshmi Jayaranjan
Mr.Vishnusai R

IETE SF:

RAIC:

President

Mr.Piyush M

Thanking You,

T.J. Jeyaprabha

T.J Jeyaprabha, AP/ECE
G Loganathan, AP/ECE
(ECE ASSOCIATION & IETE)

Deetha Kumar
19/12/19
HOD/ECE

M. M. M. M. M.
CHIEF PLACEMENT OFFICER

S. Ganesh
20/12/19
PRINCIPAL

DETAILS OR PARTICIPANTS (MARE-A-TAON 2.0)

7th Feb 2020 10:30 AM TO
8th Feb 2020 10:30 AM (24 hours)

S No	Team Nme	Team members	Department	Year	Payment	Day 1 (FN)	Day 1 (AN)	Day 1 (Night)	Day 2 (FN)	Day 2 (AN)	Consent form
1	Engineering needs	Janani ✓	CS	III		✓	✓	✓	✓		
		Monisha ✓	CS	III		✓	✓	✓	✓		
		Bhuvaneshwari.K ✓	CS	III		✓	✓	✓	✓		
		Jashwanthii.P ✓	CS	III		✓	✓	✓	✓		
2	Bot	Santhosh S ✓	EC	III		✓	✓	✓	✓		
		Thilak praveen ✓	EC	III		✓	✓	✓	✓		
		Shanmugam ✓	EC	III		✓	✓	✓	✓		
		Mohammad Sahil ✓	EC	II		✓	✓	✓	✓		
3	Triggermindscape	R. Vedith ✓	IT	III		✓	✓	✓	✓		
		Chandrika.V ✓	CS	III		✓	✓	✓	✓		
		Saikumar.P ✓	IT	III		✓	✓	✓	✓		
		Pritiv.J ✓	IT	III		✓	✓	✓	✓		
4	Macarons	Kavya Rajendran ✓	CS	II		✓	✓	✓	✓		
		R. Priya Shrinithi ✓	CS	II		✓	✓	✓	✓		
		Kamalishree A ✓	CS	II		✓	✓	✓	✓		
		B. Vasupradha Bhat ✓	CS	III		✓	✓	✓	✓		
5	NAMBA 4 PERR	MOHAMMED SAALIM K ✓	IT	III		✓	✓	✓	✓		
		SHALINI G.S ✓	IT	III		✓	✓	✓	✓		
		PAVITHRA M ✓	IT	III		✓	✓	✓	✓		
		SRI DEVA SENA S ✓	IT	III		✓	✓	✓	✓		
6	42	S.Prem Raj ✓	ECE	III		✓	✓	✓	✓		
		Abirami S ✓	ECE	III		✓	✓	✓	✓		
		Lokesh.S ✓	ECE	III		✓	✓	✓	✓		
		Rahil H Sakariya ✓	ECE	III		✓	✓	✓	✓		
7	Night fury 2.0	Tharun R ✓	IT	III		✓	✓	✓	✓		
		Revathy V ✓	IT	III		✓	✓	✓	✓		
		Sangeetha S ✓	IT	III		✓	✓	✓	✓		
		Monica R ✓	ECE	II		✓	✓	✓	✓		
8	Team tessaract	Rahul rk ✓	IT	III		✓	✓	✓	✓		
		Shanthakumar ✓	IT	III		✓	✓	✓	✓		
		Vykunth ✓	IT	III		✓	✓	✓	✓		
		Sairamnath ✓	IT	III		✓	✓	✓	✓		
9	Sour Punk	Keshav E ✓	ECE	III		✓	✓	✓	✓		
		Vinothini S ✓	ECE	III		✓	✓	✓	✓		
		Khushi Bajaj ✓	ECE	III		✓	✓	✓	✓		
		Vishnusai R ✓	ECE	II		✓	✓	✓	✓		
10	SPD emergency	Sakthi Saileshram ✓	ECE	III		✓	✓	✓	✓		
		Swetha ✓	EEE	II		✓	✓	✓	✓		
11	Faulty Noobies	Rasswanth S ✓	CS	III		✓	✓	✓	✓		
		Chitra N ✓	CS	III		✓	✓	✓	✓		
		Tirumala Babu P ✓	CS	III		✓	✓	✓	✓		
12	BITS AND BYTES	Avinash ✓	CS	III		✓	✓	✓	✓		
		B.Harini shree ✓	CS	III		✓	✓	✓	✓		

13	Critical Thinkers	Gunashrie.R ✓	CS	III							
		Vignesh M ✓	ECE	II							
		Vigneshwar S J ✓	ECE	II							
		Vignesh T J ✓	ECE	II							
14	Tech phantoms	Kavya E ✓	ECE	III							
		V S Santhosh ✓	ECE	III							
		Shruthi Elanchezhian ✓	ECE	II							
		Sanjana B S ✓	ECE	II							
15	Dream Epic	Srivarshini A ✓	ECE	II							
		R.Shivani ✓	ECE	III							
		P.S.Subhashree ✓	ECE	III							
		S.Madhumitha ✓	ECE	III							
16	Chaar dots	M.Soundarya ✓	IT	III							
		S. NISHA ✓	ECE	III							
		Ajith. T.K ✓	ECE	III							
		Vuppalapati chenchu (ujwal)	ECE	III							
17	Taskforce	M.KESLIN ✓	ECE	III							
		Annam annapurna ✓	EEE	III							
		Janani mohanambiga g ✓	EEE	III							
		Devayazhini ✓	EEE	III							
18	Squadron	Dhinesh T ✓	ECE	III							
		Anvita Ashok Kumar ✓	ECE	III							
		Cinderella S K ✓	ECE	III							
		Dhanush kumar ✓	ECE	III							
19	Tech junkies	Mary Sharon. C. S ✓	ECE	III							
		Keerthana R ✓	ECE	III							
		Muthu lakshmi P	ECE	III							
		Khushboo kumari B ✓	ECE	III							
20	FREAKERS	N.Sai.Mounika ✓	ECE	III							
		K .Pranav kannan ✓	ECE	III							
		S.Aishwarya ✓	IT	III							
		V.S.Ganeshnath ✓	IT	III							
21	Esquires	Shiv prashad ✓	ECE	III							
		Sivakumar.M ✓	CS	III							
		Tejwin Gehlot ✓	ECE	III							
		Sri Nataraj.C ✓	ECE	II							
22	Let's C (PI)	Shravan Srinivasan ✓	IT	III							
		Vaishali.M ✓	IT	III							
		Joann Nittika ✓	IT	II							
		Kalaiarasi.N ✓	IT	II							
23	Metamorphors	Tamil Selvan H ✓	ECE	II							
		Tejaswath R ✓	ECE	II							
		Vishnu Varadhan M ✓	ECE	II							
		Kiruthiga B ✓	ECE	III							

24	Bootstrap paradox	Priyadarshni ✓	IT	III		✓	✓	✓	✓	✓
		Nithyashri.k ✓	IT	III		✓	✓	✓	✓	✓
		Ramya.G ✓	IT	III		✓	✓	✓	✓	✓
						✓	✓	✓	✓	✓

T. J. S. S. S.

Co-ordinator

Dr. S. S. S.

HoD-ECE



SRI VENKATESWARA COLLEGE OF ENGINEERING

Pennalur, Sriperumbudur Taluk - 602117

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

in association with

**THE INSTITUTION OF ELECTRONICS AND
TELECOMMUNICATION ENGINEERS**

solicit your esteemed presence for the

MAKE-A-THON 2.0

on

7th & 8th February , 2020

Venue : Presentation Hall, Placement cell

Date : 7th & 8th February 2020

Time : 09.00 AM

SRI VENKATESWARA COLLEGE OF ENGINEERING

Pennalur, Sriperumbudur Taluk - 602117

AGENDA

DAY-1 (7th February , 2020)

9:00AM-9:30 AM : Assembling of participating teams at the venue.

9:30AM - 9:35 AM : Prayer song by Anvita (III Yr ECE A)

9:35 AM- 9:40 AM: Welcome address by Sushma (III Yr ECE C)

9:40 AM-9:45 AM: HOD/EC Address.

9:45 AM - 9:50 AM : RAIC President Address (Piyush Jain, IIIrd Yr ECE B).

**9:50 AM - 10:00 AM : Address by former RAIC President (Sandeep Kumar ,
University of Wisconsin, Madison)**

10:00 AM : MAKE-A-THON 2.0 start time.

2:30 PM - 4:00 PM: ROUND 1 Judging.

7:00 PM - 8:00 PM : Dinner break at OAT.

DAY-2 (8th February , 2020)

10:00 AM : End of MAKE-A-THON 2.0

10:00 AM - 10:30 AM : Short break.

10:30 AM - 1:00 PM : Final round of judging by external guests.

1:00 PM - 1:30 PM : Break.

1:30 PM - 1:45 PM : Introduction of external guests.

1:45PM - 2:15 PM : Prize ceremony.

2:15 PM - 2:35 PM : Honouring of guests with mementos.

2:35 PM - 2:45 PM : Vote of thanks.

2:45 PM - 2:50 PM : National Anthem.

CHIEF PATRON:

Dr.S Ganesh Vaidyanathan , Principal

CONVENER:

Dr.S Muthukumar , Professor & HOD ,ECE

Coordinator

Mrs. T.J Jeyaprabha , AP , ECE

Organising Committee

Mrs. D.Menaka , AP , ECE

Mr. G.Loganathan , AP , ECE

Ms. R.Kousalya , AP , ECE

Ms. B.Sarala , AP , ECE

Ms. M.Vidya , AP,ECE

Ms. S. Radhika , AP,ECE

Mr. P. Arul ,AP , ECE

Ms. A. Bharathipriya , AP,ECE

Organisers - Students (ECEA & IETE)**ECE ASSOCIATION:**

President	Mr.Sudarsshan Krishna
Vice President	Ms.S.Muthulakshmi Mr.Gurucharan
Secretary	Mr.Manas Reddi K
Treasurer	Mr.Sudesh Kumar S Mr.Amalan Valliappan M P
Joint Secretary	Ms.Pooja R Mr.Thanigaivel M

Executive Members

Ms.Anvita A
Ms.Cindrella S.K.
Ms.Maurya V
Mr.Rahil Jain
Ms.Sushma K
Mr.Sandeep Pai K

IETE SF:

Chairman

Mr.Logeswaran S

Honorary Secretary

Mr.Thejesh J.C

Mr.Harshavardhan P

Executive Members

Mr.Niranjana S

Ms.Reshmi Jayaranjan

Mr.Vishnusai R

RAIC:

President

Mr.Piyush M



Co-ordinator



HoD-ECE



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IN ASSOCIATION WITH
THE INSTITUTE OF ELECTRONICS & TELECOMMUNICATION ENGINEERS
MAKE-A-THON 2.0
(7th & 8th February , 2020)

The 24Hr Make-A-Thon conducted by the ECE Association , the IETE - SF & the Robotics & Artificial Intelligence Club (RAIC) on the 7th & 8th February ,2020 , at the Presentation Hall, New Placement Cell, has been attended by 24 teams with a total of 89 participants, with Mr. Umamahesh , CTO, Elektronik Labs India Pvt.Ltd & Mr. Akash Jain ,Embedded Hardware Engineer , VVDN Technologies ,presiding over the event as Chief Guests and as Judges for the event.

Headed by the RAIC Club President and the office bearers of the ECE Association and IETE - SF as the organisers , a total of 20 student organisers along with 8 faculty members of the ECE Department .We were successfully able to plan and execute within a span of 20 days from the day of proposal of event. For the first time in the ECE Department an Inter Department hardware & software event on this scale was conducted, where over 40 teams sent in their abstracts where only 24 teams were shortlisted.

All the teams and participants were assembled at the Presentation Hall at 9.00 am on the 7th of February , followed by a speech by the Head Of Department - Dr. S. Muthukumar & by Chief Placement Officer - Prof. S. Muraleedharan.

All the teams and mentors were also addressed by Mr.Sandeep Kumar - former RAIC President (University of Wisconsin, Madison)

The event commenced at 10.30 am on the 7th February and concluded sharp by 10.30am on the 8th of February.

Projects were designed and developed on the domains of:

- 1) IOT
- 2) Smart transport solutions
- 3) Water management system
- 4) Agricultural technology
- 5) Wearable technology

INTERNAL EVALUATION:

Dr.T.Sukumar , Assistant Head of Department / IT
Dr.N. Kumarathan , Professor / ECE
Dr.G.A. Sathish Kumar , Professor / ECE
Dr.S. Gayatri , Associate Professor / CSE
Dr. R. Jayabhaduri , Associate Professor /CSE
MR.S.R.Balasubramanian , Assistant Professor / ECE

EXTERNAL EVALUATION:

Mr.Umamahesh , CTO, Elektronik Labs India Pvt.Ltd

Mr. Akash Jain , Embedded Hardware Engineer, VVDN Technologies

FINAL WINNERS:

I Prize:

Team name : 42

Participants:

1. Prem Raj S
2. Lokesh S
3. Abirami S
4. Rahil H Sakariya

Faculty Mentor : Ms.T.J.Jeyaprabha

Department: ECE

II Prize:

Team name : Team Tessaract

Participants:

1. Rahul RK
2. Shanthakumar
3. Vykunth
4. Sairamnath

Faculty Mentor: Ms. Sharon Femi

Department: IT

BEST USER INTERFACE AWARD:

Team Name: Critical Thinkers

Participants:

1. Vignesh M
2. Vigneshwar S J
3. Vignesh T J
4. Kavya E

Faculty Mentor: Mr.G.Loganathan

Department: ECE

BEST MODULE AWARD:

Team Name: Faulty noobies

Participants:

1. Chitra N
2. Rasswanth S
3. Tirumala Babu P

Faculty Mentor: Ms.P.Vinothyalaksmi

Department : CSE

BEST FEASIBLE PRODUCT:

Team Name: SPD Emergency

Participants:

1. Sakthi Saileshram
2. Swetha

Department: ECE & EEE

All the teams were well praised by the Chief Guests for their technical approach to such projects and their time management skills.

The organising/mentor team were also praised by the Chief Guests for planning and executing an event like this in such a very short time period and bringing out the best in the teams taking part.



(Organising team with the Chief Guests)





(Participating teams in their respective workspaces)



(Webcam address by Mr.Sandeep Kumar , former RAIC President- University of Wisconsin , Madison)

CHIEF GUESTS:

Mr. Umamahesh , CTO, Elektronik Labs India Pvt.Ltd
Mr. Akash Jain ,Embedded Hardware Engineer , VVDN Technologies

CHIEF PATRON:

Dr.S Ganesh Vaidyanathan , Principal

CONVENER:

Dr.S Muthukumar , Professor & HOD ,ECE

CHIEF PLACEMENT OFFICER:

Prof.S Muraleedharan , MS, MBA

COORDINATOR:

Ms.T.J.Jeyaprabha , Assistant Professor, ECE

ORGANISING COMMITTEE:

Ms. D.Menaka , Assistant Professor , ECE
Mr. G.Loganathan , Assistant Professor, ECE
Ms. R.Kousalya , Assistant Professor , ECE
Ms. B. Sarala, Assistant Professor ,ECE
Ms. S. Radhika , Assistant Professor ,ECE
Ms. M Vidya , Assistant Professor, ECE
Mr. P Arul, Assistant Professor , ECE
Ms. A Bharatipriya , Assistant Professor , ECE

ORGANISING TEAM**ECE ASSOCIATION:**

President	Mr.Sudarsshana Krishna
Vice President	Ms.S.Muthulakshmi Mr.Gurucharan
Secretary	Mr.Manas Reddi K
Treasurer	Mr.Sudesh Kumar S Mr.Amalan Valliappan M P
Joint Secretary	Ms.Pooja R Mr.Thanigaivel M

