SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

In Association with

ELECTRONICS AND COMMUNICATION ENGINEERS' ASSOCIATION – SVCE

&

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS-SF

&

ROBOTICS AND ARTIFICIAL INTELLIGENCE CLUB

REPORT ON TECHENTRO

SRI VENKATESWARA COLLEGE OF ENGINEERING Pennalur, Sriperumbudur Taluk - 602117

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
In Association with
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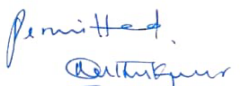### Proposal for conducting "Techentro- Workshop and Competition"

ECEA, IETE Chennai Centre and RAIC are planning to organize **"Techentro- Workshop & Competition"** on **20th and 21st April 2023** at our college. This workshop is planned exclusively for the first year ECE students.

The workshop will be conducted on "Intro to Arduino and Tinkercad" on 20th April 2023. The technical competition will be conducted as two rounds on 21st April 2023. The first round will be a quiz competition based on the workshop and the second round will be based on the simulation of projects. 60 students from first year ECE will be selected on a first come, first serve basis.

We, request you to kindly grant permission to conduct the event thus helping the students improve their technical skills and get industry ready.

Venue: 4th Year ECE-C Classroom
Date & Time: 20th & 21st April 2023, 9AM to 3PM

Dr. T.J.Jeyaprabha
ECEA, ISF, RAIC Coordinator

Permitted.

Dr. S. Muthukumar 18/4/23
Professor & HOD – ECE

PROPOSAL OF THE EVENT

REPORT ON TECHENTRO

TECHENTRO was a workshop organized exclusively for freshers of electronics and communication department by Electronics and Communication Engineers Association (ECEA) in association with, the Institution of Electronics and Telecommunication Engineers Student Forum of SVCE (ISF SVCE), and Robotics and Artificial Intelligence Club (RAIC). Techentro was aimed at exposing the students to various microcontrollers, particularly Arduino and its IDE. It also aimed at making the students understand the basic circuits through simulations and programs using Tinkercad.

Commencement of the event	April 20th 2023 (12:30 PM IST)
End of the event	April 20th 2023 (3:15 PM IST)
Total Participants	60

ABOUT THE EVENT:

TECHENTRO was conducted exclusively for first year ECE students.60 students among the registered students were selected to attend the event on first come basis. The participants were requested to bring their own laptops for the event.

Dr. T.J.Jeyaprabha, IETE-SF, ECEA, RAIC Co-ordinator addressed the gathering and encouraged the students to gain more knowledge from the session. Mr. Prithiviraj V S, ECEA Secretary along with RAIC mentors directed the students throughout the workshop. They explained about what is a Microcontroller, Basics of Arduino and Introduction to Arduino IDE. They also covered topics such as Simulation of basic circuits and programs using TinkerCad. The students were very interactive and gain more knowledge from their seniors. The students also informed that they were looking forward for event like this in future. The faculties of their classes congragulated the mentors for their initiative.

Mr. Avinash.P, Executive Member (IETE-SF), delivered the vote of thanks for the event.

FLYER OF THE EVENT

SNAPSHOTS FROM THE EVENT:

Dr. T. J. JEYAPRABHA, ASSOCIATE PROFESSOR,ECE, ECEA, IETE-SF, RAIC CO-ORDINATOR ADDRESS TO THE GATHERING
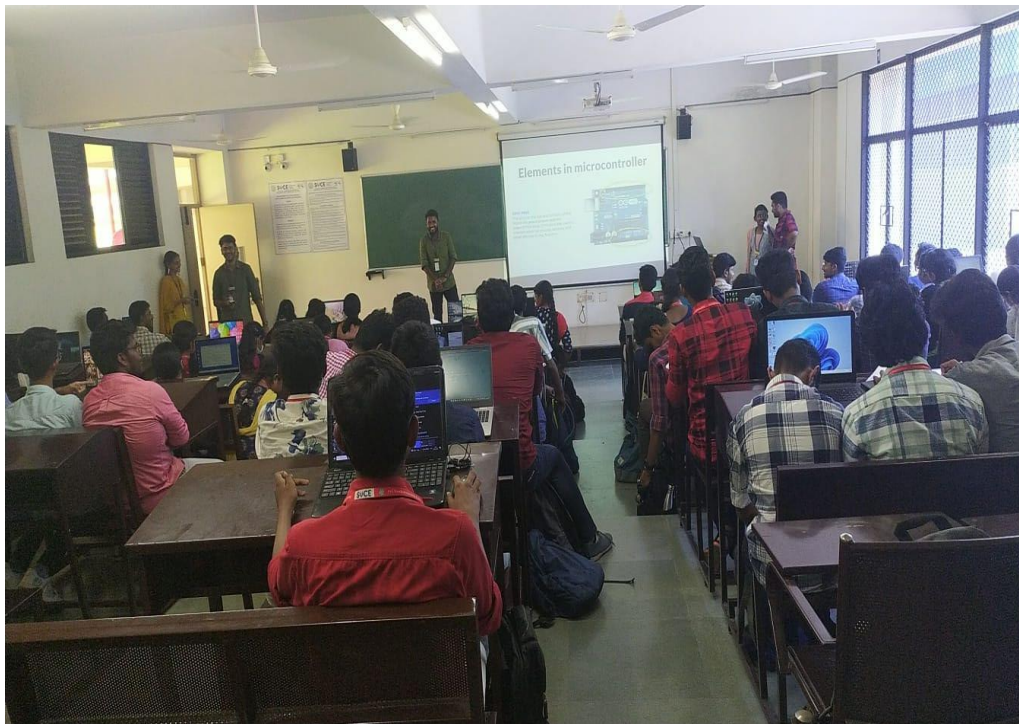
MR.PRITHIVIRAJ V S AND MENTORS HANDLING THE SESSION

Participation List:

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING- SVCE
TECHENTRO - WORKSHOP & COMPETITION

Date: 20th April 2023

Venue: CB 505

Timing: 12:30pm to 3:15pm

A Section	B section	C section
Adarsh S	LOGESH P	S TAMIL NILAVAN
Aditya Vardan RS	RENUKA DEVI T	Vikaash.B.G
Agnes Rose V	LALITH KUMAR R	Sudharshini. K
Ajay.B	NANDHITHA B	Vithun
Amruthaa B	Krittika R	P subeshwar
Anjana Suresh	KARUNYA R	Vasantha Vidhya P V
Arivarasu.R	LEENA K	Vimalesh TK
Arjun U	PRIYANKA T	SAI VIGNESH P
ARUTSIVAMANI.V	MANOJKUMAR G	Sathyajith.g
B. BAVITHRA	KAVYA S	S.shakeel irfan
BalasaraswathyB	KARTHIK R	Shachindra RJ
Chandrika. V	MANICKAM M	VISHNU PRASATH S
Deepa A		R sandhiya
Dhanusya R		SRINATH.S
Dhanvanthakumar.T.S		ROOBUCK GANESHWARA RAO C
Divith pranav		V.SIBIVENDHAN
Gayathri A		Varsha P
Haresh Krishna GS		Vikash s.k
Harinee V T		Sivaramanathan
Hemasri S		varshini.k.k
Janane.S.B		Vijai Saravanan R G
K.Aswin Kumar		SAI SANDEEP R M
M.Dinesh kumar		Roshan M
S. Abiyana		Sangeeth S

ORGANISING COMMITTEE COMPRISING OF:

Chief Patron : Dr.S.Ganesh Vaidyanathan, Principal

Convenor : Dr.S.Muthukumar, Professor & HOD, ECE

Faculty Coordinators: Dr.T.J.Jeyaprabha, ECEA, IETE-SF SVCE, and RAIC
Coordinator

Mr.S.Elangovan, ECEA, IETE-ISF SVCE, and RAIC
Coordinator

ECEA comprising of:

President : Mr. Guganesh R (IV Year ECE A)
Vice-President : Mr. Sangeeth Kanna P (IV Year ECE C)

Secretary :Mr. V.S.Prithiviraj (III Year ECE C)
Treasurer : Ms. Sahana Balasubramaniam (III Year ECE C)

Executive Members : Mr. Ganeshan H (III Year ECE A)
Mr. Pratosh Karthikeyan (III Year ECE B)
Mr. Raswanth U (III Year ECE C)
Mr. Sowndhar R (III Year ECE C)

Joint Secretary : Ms. Dharani. A (II Year ECE A)
Mr. Parvesh R (II Year ECE B)
Mr. Umesh Anandh S (II Year ECE C)

IETE SF SVCE comprising of:

Chairman : Mr. Sivasubramanian . R (IV Year ECE C)
Vice Chairman : Mr.DeepakAkash Raj .T

Honorary Secretary : Ms. Mrdulla V Naarayan (III Year ECE B)
Honorary Treasurer : Ms. LakshanaSasikumar (III Year ECE B)

Executive Members : Mr. Arvindh. G (III Year ECE A)
Mr. Avinash. P (III Year ECE A)
Ms. SakthiMaheswari. M (III Year ECE C)
Mr. Shashidar .G (III Year ECE C)

Joint Secretaries : Mr. Ashish S (II Year ECE A)
Ms. Nivetha .D. R (II Year ECE B)
Mr. Tharun. K. R (II Year ECE C)

RAIC comprising of:

PRESIDENT	: Ms. Krishna Priya .S (IV Year ECE B)
VICE PRESIDENT	: Mr. Hari Prasad.P(IV Year ECE A)

SECRETARY	: Mr. Sanjay Lokesh.A .M (III Year ECE C)
JOINT SECRETARY	: Mr. Anish Krishnan (II Year ECE A)
	Mr. Mahith .I .K (II Year ECE B)
	Mr. L. Sharad(II Year ECE C)

MENTORS : Mr. T.R.HariPrasanna(IV Year ECE A)
Mr. M.Kishore(IV Year ECE B)
Ms. Subashree. B
Mr. Ganeshan .H (III Year ECE A)
Mr. Magesh.S (III Year ECE B)
Mr. Rajeshvar. M Swamy(III Year ECE C)
Ms. Snehalatha .M (III Year ECE C)
Ms. Srivani .M (III Year ECE C)
Ms. Vishnu Priya .V .T (III Year ECE C)

Dr. S. Muthukumar	Dr. T. J. Jeyaprabha	Mr. S. Elangovan
HOD-ECE	ECEA, IETE-SF, RAIC	ECEA, IETE-SF, RAIC
	Co-Ordinator	Co-Ordinator

DATE: 02/06/2023

REPORT BY:

Dharani. A
(II Year Joint Secretary, ECEA, SVCE)

Nivetha. D. R
(II Year Joint Secretary, IETE, SVCE)