



SRI VENKATESWARA COLLEGE OF ENGINEERING
(An Autonomous Institution -Affiliated to Anna University)
Sriperumbudur- 602 117

Department of ELECTRICAL AND ELECTRONICS
ENGINEERING

ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS

Solicit your esteemed presence for the Inauguration of the

Two Day Robotics Workshop
On

03rd September 2019

ALL ARE WELCOME

Venue : Automation Lab
Date : 03rd September 2019
Time : 9.30 A.M

Robotics Workshop Participants

S.No	Name
1	ABIRAMI P
2	ARIKARAN T
3	DHIVYA K
4	DILIPAN S
5	DINESH R
6	DUVVURU AKHIL REDDY
7	GANESH KUMARAN S
8	GOKUL PRIYA R L
9	GOKULKRISHNAN Y R
10	JAGANATHAN M
11	JANANI T
12	JANARANJANI N
13	KAARTHICK S
14	KALYANI M S
15	KAVYASHREE A
16	KEERTHANA DEVI S
17	MADHUMITHAA H
18	MANOJ PANDIAN S
19	MEGNA SELVI C
20	MONISHKUMAR T
21	NANDHINI S K
22	PRAVEEN U
23	PREETHIKA S
24	P. RAJAGOPAL
25	SAI PRASANTH B L
26	SAMYUKTHA EG
27	SANDHYA LAKSHMI V
28	SANJAY S
29	SANJAY S
30	SHALI R
31	SHIVADHARSHINI A
32	SHOBANA P
33	SNEKHA S L
34	SURENDIRAN C
35	SWETHA G M
36	SWETHA P PERIAPPU
37	TAMIL MEHALA S
38	TAMIZHARASI S
39	THARUN H HARIKRISHNA
40	THARUN T
41	VARUN VISHAL V
42	VISHAL KHUMAAR J

SRI VENKATESWARA COLLEGE OF ENGINEERING

Name of the department : Electrical and Electronics Engineering

Title of the event : Workshop on “Robotics”

Date : 03.09.2019 & 04.09.2019

Time : 9:30 AM – 4:30 PM

Venue : Industrial Automation Lab

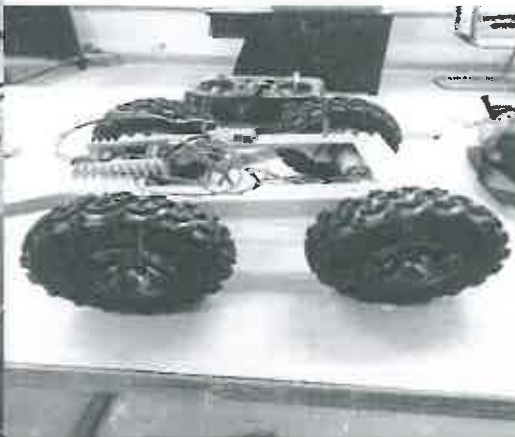
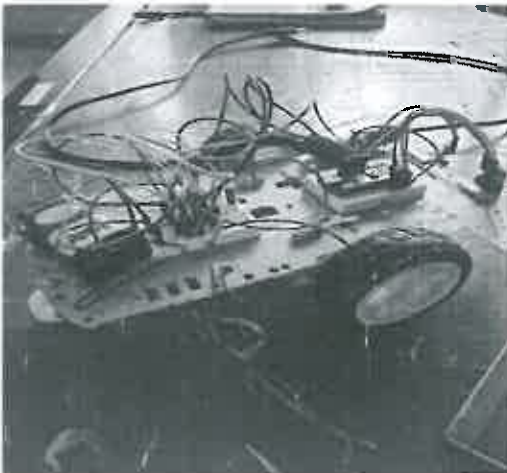
Program details:

A 2-day workshop on Introduction to Robotics for second year students of EEE Department was conducted by AEEE on 03 - 04 September, 2019. This Workshop was aimed to deliver the introduction and basic platform of embedded systems and Robotics. This workshop was an initiative taken by the Third year students of EEE department to train their juniors on the field of Robotics. The Workshop consisted of 42 students divided into 9 teams, and each team was personally mentored by one of the 11 senior students who conducted the workshop. The workshop started with the inaugural address by Dr. K.R.Santha, Vice Principal, SVCE and HOD/EEE. Following the inauguration, the work shop proceeded to hands on training session. These sessions was conducted in sequence delivered by the Third year Students. Each team was provided with an Arduino microcontroller, various sensors and robotic chassis.


The basic understanding and working of various components and sensors were practically delivered to the students with different sessions. Various topics covered were Basics of Arduino Programming, LEDs, DC Motor, Servo Motor, Stepper Motor, Ultra Sonic Sensors, and IR sensors.

At the end of the hands on, participants have completed the projects on line following robot, obstacles avoiding navigation etc.

In order to improve their understanding on various operations and functions of the components the students were given seminar on various projects build by the Senior Students. The Projects were displayed on the workshop were All Terrain Remote Controlled Vehicle and Automated Gas Leakage and Monitoring System.




AEEE Coordinator


HOD/EE