

Easwari Engineering College
Department of Electrical and Electronics Engineering

ELECTRONICS HOBBY CLUB

Electronics hobby club was started with a motive to encourage students to do projects and venture practical knowledge about the projects. This is a weekly club initiated by our HoD and this event will be conducted every week where the students can present their ideas. There will be a weekly challenge posted to the students where the interested people can find solutions for that challenge and present it in the upcoming events. This club was created to overcome the fear about projects among the students which encourages more projects and ideas.

OFFICE BEARERS

1. Shrivatsav. V. V. - IV B– President
2. Adhithyan. K. G - IV A– Secretary
3. Madhevan. P. R - III A– Project Head

FACULTY COORDINATOR

Mr. Vignesh. G – Asst. Professor / EEE

MEMBERS OF THE CLUB : 110*

PROGRESS:

Introduction & First Display: 8th September 2018

Members Meeting: 29th December 2018

Second Display: 5th January 2019

Inauguration & Third Display: 11th January 2019

Overview on Arduino programming (Presentation): 19th January 2019

Fourth display and Arduino programming presentation(continuation): 25th January 2019

INTRODUCTION TO THE CLUB: 8th September 2018

Dr. E. Kaliappan, Head of The Department, EEE introduced “**ELECTRONICS HOBBY CLUB**” to the students at the **Seminar Hall** on **8th September 2018**. Along with introduction, students presented their projects in the project event conducted.

Projects Displayed:

Batch 1: Temperature Control Module (II EEE)

- 1.Sanjana
- 2.Shivani
- 3.Sivaneer
- 4.Pooja.R

Batch 2: Fire Alarm Application (II EEE)

- 1.Vishal.P

Ideation :

- 1.Madhevan (**III EEE**)

MEMBERS MEETING: 29th December 2018

After the reopen, the members were called on to discuss the future progress of the Electronics Hobby Club for the next semester.

Electronics Hobby Club has also planned to be a part of the **awareness program** for public on **Energy Conservation** during the month of **February**.

Electronics Hobby Club has introduced **Members Badges** and **Certificates** to the participants.

Few project challenges were also posted to the students so as to motivate them in doing the project.



SECOND DISPLAY: 5th January 2019

The second project display of the club was conducted on 5th January 2018 with students presenting their ideas as a hardware. Some students presented solutions for the challenges posted last week.

Batch 1: LDR Module (II EEE)

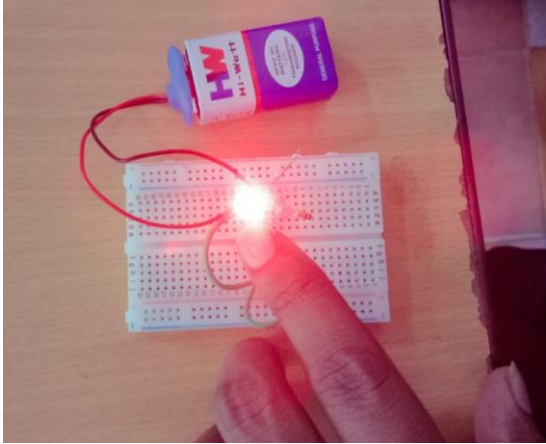
1. Kothandaraman
2. Harish
3. Akash Hari

Batch 2: Potential Divider Circuit (II EEE)

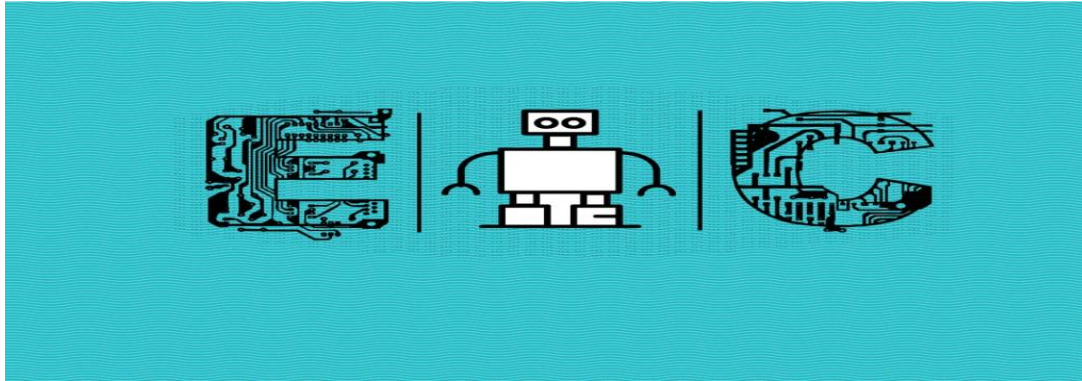
1. Afrin
2. Ashwatha

Presentation:

1. Ashwath Ram
2. Madhevan P.R
3. Vishal .P





Logo:



Certificate:

1. Participation Certificate


EASWARI ENGINEERING COLLEGE
(A Unit of SRM Group of Educational Institutions)
Bharathi Salai, Ramapuram, Chennai-600 089
Approved by Govt. of Tamil Nadu & AICTE, Accredited by NBA & NAAC, ISO 9001 : 2008 Certified & Affiliated to Anna University, Chennai

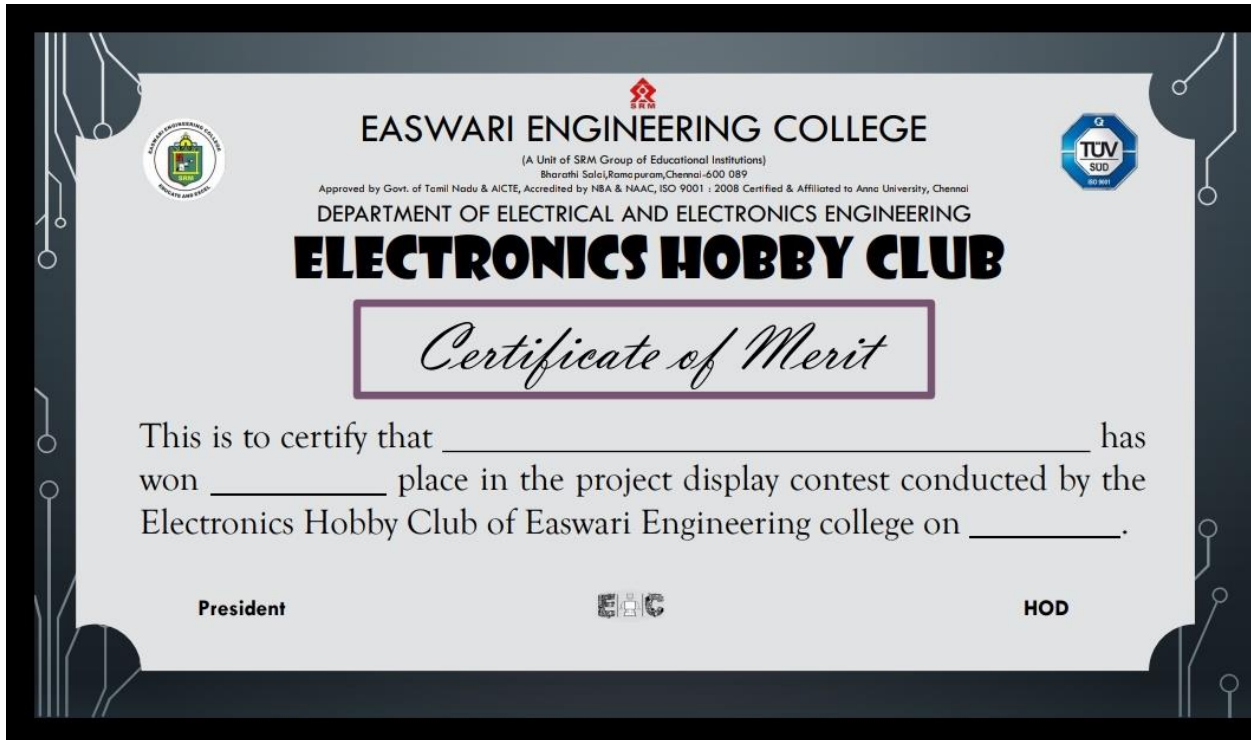

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ELECTRONICS HOBBY CLUB

Certificate of Participation

This is to certify that _____ has participated in the project display contest conducted by the Electronics Hobby Club of Easwari Engineering college on _____ and displayed his project successfully.

President **HOD**

2. Merit certificate

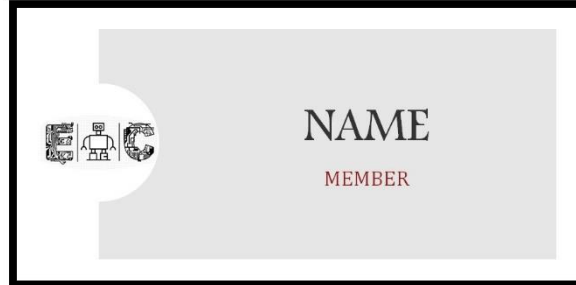


BADGES:

1. Office Bearer Badges:



2. Member Badge:



Prepared by

Adhithyan. K.G – Secretary

Madhevan P.R – Project Head (Design Work)

Inauguration & Third Display: 11th January 2019

The inauguration of the Hobby Club was held on 11th January 2019 with Vice Principal (Admin), Vice Principal (Academics), Dean (Academics) as the Guest of Honours along with HoD/EEE.

The office bearers were introduced and badges were given to both the office bearers and student members.

The student batches who participated in the last week's events were presented with the certificates issued by Vice Principal.

The Guest of Honours congratulated and wished the winners and also encouraged the students to participate in large. They also explained how the practical knowledge plays a vital role in an engineer's career.

It is to be noted that an Arduino was gifted to the Club for the students to work with.



THIRD DISPLAY:

Batch 1: Tesla coil

1. Pooja. R
2. Roshini Priya. G
3. Vidhya Lakshmi

Batch 2: Line follower Robot

1. Sanjana. S
2. Shivani. A

Batch 3: Home automation using Bluetooth module

1. Vishal
2. Tejasri
3. Vignesh. V

Overview on Arduino programming (Presentation):19th January 2019

Madhevan. P. R of III year EEE, presented the overview on how to code with a Arduino so that the students can easily implement the use the kit for their projects. Students from II year and III year participated in the presentation.



Fourth display and Arduino programming presentation(continuation): 25th January 2019

Madhevan. P. R. continued up with the presentation on Arduino programming further more in detail.

Aswath Ram of III year presented a project on his own idea.

Fourth Display:

- 1. Aswath Ram-III year- Bluetooth based control of a servo motor.**