CLUB STUDENTS ACHEIVEMENTS
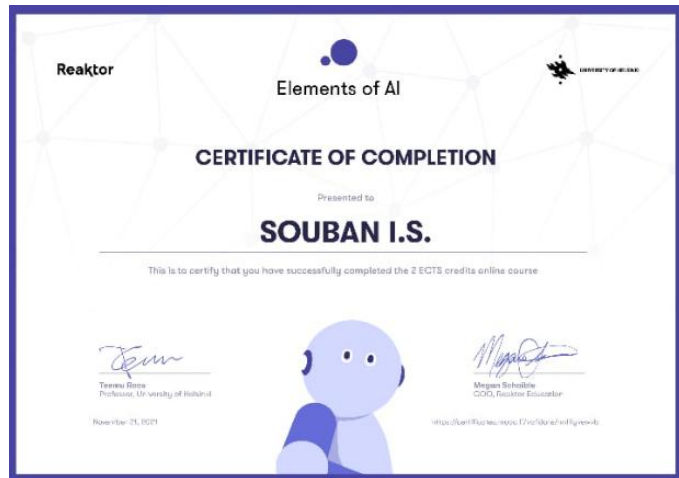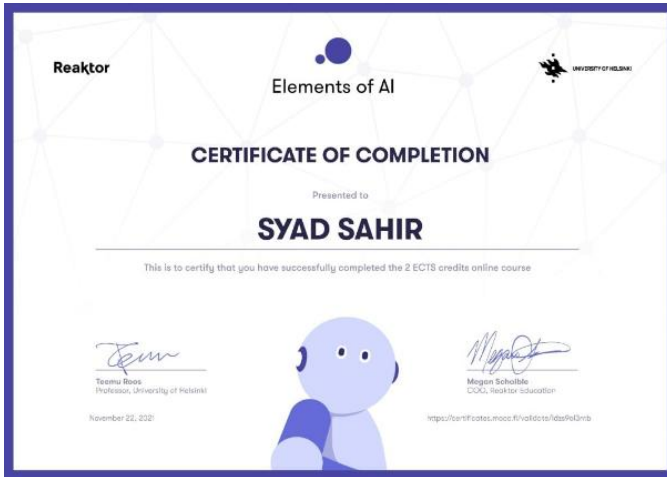
INTERNATIONAL AWARDS

Club members were given peer-assisted training in "Introduction to AI" and nearly 70 club member's succefully completed certfication exam offered by University Of Helinski.

Sample certificates

- Rahul R Gajwani and his team members developed a hoverpod. The students participated in **"ROBO competition", conducted by IIT Bombay** and successfully entered till the second round of competition.

Students Participation in Robo Competition Organised By IIT Bombay

- Mohammad Nazeem and his team members participated in **e-Yantra Robotics Competition.**

Students Participated in E-YANTRA ROBOTICS Competition

- Ms.Induja, Ms.LillySheela, Ms.Janani, Ms.DeviPriya, Ms.Fazeela Yasmeen, Ms.Nikitha, Third-year students participated in PROJECT EXPO & PAPER PRESENTATION organized by SAIRAM ENGINEERING COLLEGE

- S.SHIRIN RAFIA awarded as a **Winner in Hackathon 2020 at State level during Oct-Dec 2020.**

- Mohammed Akram won first place in Coding Contest – 1 BSARCIST-17 th April 2021

- Rishub .C won third place in Coding Contest – 1 BSARCIST- 17 th April 2021

- Rishub .C won second place in Coding Competition-16 april 2021organized by Raja Lakshmi Engg College

- Mr.N.Vikram Raj, Mr.M.M. Yedhubooshan, Mr.Visagan.S, Mr.Yashwanth Reddy, Ms.ShireenFarhath, Ms.Santhiya participated in the Drone workshop organized by the club.

DRONE WORKSHOP

- Mr.Rishub.C.R of 2nd year ECE participated in a various competitions like **CODE FESTA, PANDORA BOX, ENGIMA, etc organized by SSN institution and won a cash prize of Rs.2,500/-**

- Mr.N.Vikram Raj, Mr.Yethubooshan,Mr.Praveen,Mr.Pavithran are club members of 3rd year ECE participated in workshops and competitions organized by various institutions

- Mr.N.Vikram Raj participated in the events organized by St. Joseph's College of Engineering Event: **Techno Jam and won a cash prize of Rs.5000/-**

- Mr.N.Vikram Raj participated in the events organized by Sri Sai Ram Engineering College and won a **cash prize of Rs.2,500/-**

- Mr.N.Vikram Raj participated in the events organized by Loyola-ICAM College of Engineering And Technology and won a **cash prize of Rs.700/-**

M.RAGHUL, S.SARIGA and J.SAMAYA POORANI of III year, Members of HEC for securing SECOND PRIZE and cash award of Rs.8,000/- in the " National Robotics Championship" competition organized by ARK Technosolutions & Robokart.com during 1st April to 3rd April 2016 at INDIAN INSTITUTE OF TECHNOLOGY, MUMBAI for their project titled "LINE FOLLOWER ROBOT". They won the prize amidst a tough competition from 300 teams.

Mr.A.Vetrivel (2013-2017) participated in the INNOVATION CREATIVITY AND LEADERSHIP PROJECT organized by the MICROSOFT Research Community on 7th February 2016 held at Pondichery Engineering College, Puduchery and bagged the "INNOVATOR AWARD" for his Project titled "INTELLIGENT SECURITY SYSTEM"

PATENTCY:

Mr.V.N.Imaduddeen (2013-2017) ECE student has designed a dental product used for root canal treatment and applied for patentcy at INTELLECTUAL PROPERTY RIGHTS at Guindy,Chennai.

FUNDED PROJECT BY CLUB MEMBERS:

S.No	STUDENTS NAME	PROJECT DEVELOPED	FUNDED BY
1.	Aarthy.S	Product idea-AI based solar charger forAutonomous Vehicles-April 2021	M/s Sundaram Clayton Ltd, Selected and awarded **Rs.1.05 Lakh for the startup**
2.	Fazeela Yasmine. H, Irudayaraj Lilly Sheela, Gandavarapu Nikitha	Project titled " AI Based Low-Cost 3D Scanner and 3D Printer ForIndustrial Applications"	Centre for Energy Studies-Centre for sustainable development -Crescent seed money-11.3.2021 **Rs.20, 000/-**
3.	Immadudeen, Sriram baradwaj, C.Rishub,	Patient monitoring system for Scheizophrenia Research Foundation organization	**Rs.60,000/- funded by Jasmine Infotech Pvt. Ltd.**

PROPOSAL SUBMITTED BY CLUB MEMBERS:

Sl.No	PROJECT	SUBMITTED TO	AMOUNT
1.	Solar powered sanitary waste disposal system	UBA – TECHNOLOGY DEVELOPMENT, GOVERNMENT OF INDIA	Rs.1,00,000/-
2.	Mobile App developmentfor EmpoweringRural Women	NOKIA NETWORKS PVT. LTD.,	Rs.2,00,000/-

PRODUCTS / PROJECTS DEVELOPED BY CLUB STUDENTS

HECX LIGHT POWER BANK
Developed by Mr.VISHAL VENKAT (RRN: 150051601067) ECE,
Student member of Hobby Electronics Club

Bulky and costly power banks are always a pain. The HECX light power bank is small, portable and the user has the power to replace the battery or circuit when needed.
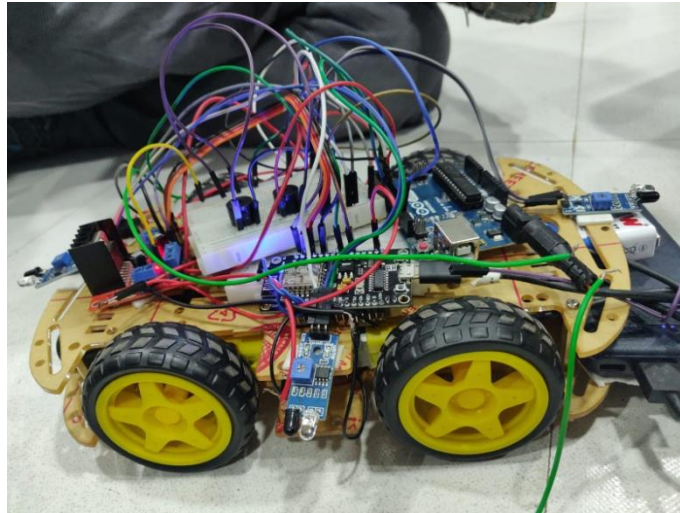
SMART HAND PUMP
Developed by Mohammed Salman (190051601060),
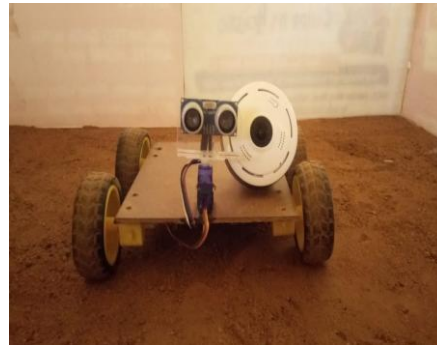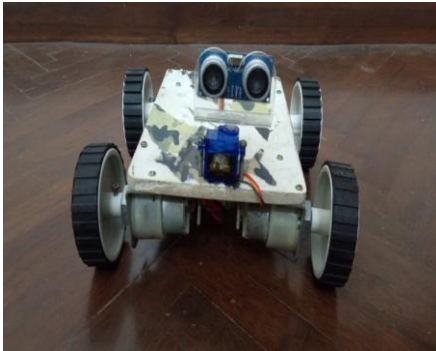ECE Student member
of Hobby Electronics Club

This Project has been implemented in his rural village area of Appampattu, Villupuram
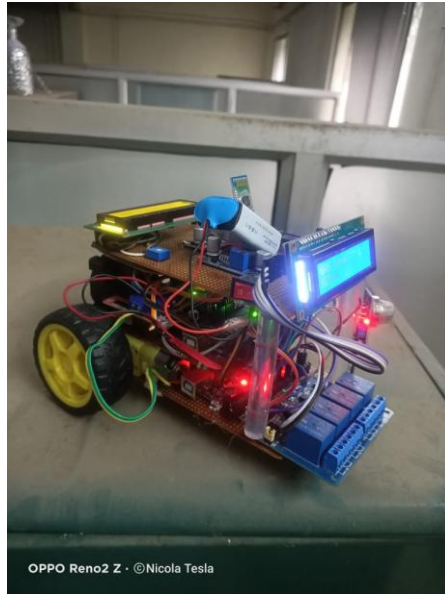
Model of Surveillance Robo

Developed by

Sundeep Narasimman B S (RRN 180051601078), 4th year ECE stduent
Sirajuddin (RRN 190051601069) , Sree Kumaran (RRN
190051601072),
Shafeeq Ahamed (RRN 190051601061),
Waasif ur Rahman (RRN 190051601087
Udayajit – 1900516010838, 3rd Year ECE students (CLUB MEMBERS)

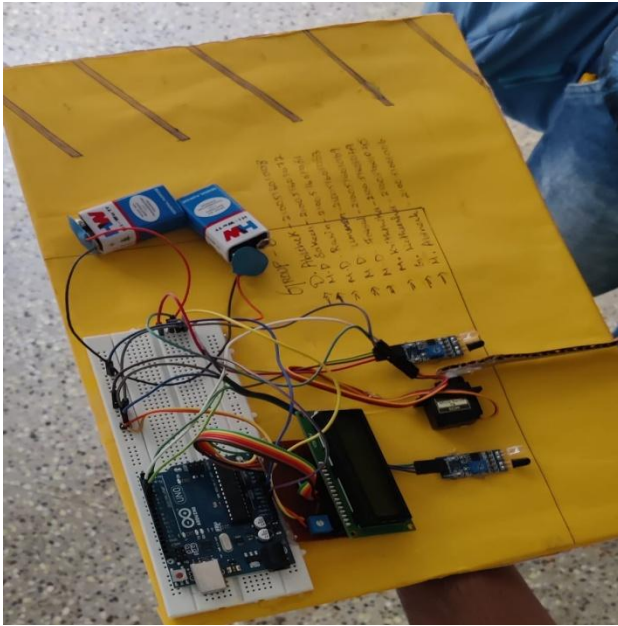Survellienace Robot and Obstacle detection Robot

Developed by

Abdul Rasheed (RRN 210021601003), I year MECH

Obstacle detection and warning system

Developed by

S.Saifudeen, First year ECE student

Prototype Model of IOT parking System

Developed by

Abishek D (RRN 210051601008), Md.Rasin (RRN 210051601061), Md.Ummer (RRN 210051601053)

Md.faisal (RRN 216051601069), Md.Sakeen (RRN 210051601072), M.Krithika (RRN 210051601049)

G.Lietheesha (RRN 210051601045), M. Abinesh (RRN 210051601006)

3D FAB BOT

N.Imaduddeen(2014-17)Batch has developed a "3-dimensional fabricating bot" which is used for the fabrication of 3-dimensional objects in Abdul kalam innovation center at B.S.Abdur Rahman Crescent Institute Of Science And Technology

SELECTED STUDENTS PROJECTS IN EXPO'19

YEAR	STUDENTS DETAILS	TITLE
I	SRI KUMARAN, UDAYJIT, VIJAY, LOGESHWARAN, PARVEZ	AVA AUTOMATION
	SYED SALMAN, NAWAZ, KHALEEL, HUZAIFA	RAIN DETECTOR USING ARDUINO
II	JEEVITHA,JANANI, ANKEETHA,JUHIE SIMEN	CARBON MONO-OXIDE DETECTOR
	ANJANA BADRINATH,ASILA FATHIMA.S,ABINAYA S.T FURQANA SARA	WIRELESS MOBILE PHONE CHARGER USING ELECTROMAGNETIC INDUCTION
	NADHEEM ASWAR	FM TRANSMITTER
II	SUNDHEEP NARASIMMAN	AUDIO AMPLIFIER
III	JANANI , INDUJA,ADHEEBA	AUDIO TRANSMISSION USING LIFI TECHNOLOGY
	KEERTHANA, AARTHI, FAHMITHA	WIRELESS (RF) DATA TRANSMISSION
	VIKRAM RAJ, VISAGAN,YASWANTH REDDY, YETHUBOOSHAN	FREQUENCY HOP SPREAD SPECTRUM
IV	SUMAIAH TABASSUM I	IOT TRAFFIC SIGNAL MONITORING & CONTROL SYSTEM
	YUVASHREE	PLOTTING HEALTH PARAMETERS OF THE HUMAN BY BUILDING AN IOT SYSTEM
	SHAIK ASHRAF HUSSAIN	FACE RECOGNITION USING PYTHON
IV	MOHAMMED SHAHID AFRIDI N ADITYA S KARTHIKEYAN S	SEMINAR HALL BOOKING

		MUHAMED SHARRUKH T RAJA PRIYA V R PAVIETHRA. P.	ROVER WITH LIVE VIDEO FEED
		MOHAMED NASEEM A PRASANNA J VETRIVELAN G.	DIGITAL NOTICE BOARD
		POOJA P PREETHISHRI U SHARUMATHI E	DIGITAL MEASURING DEVICE
		KARTHIKEYAN S ABDUL AJEES A ALTHAF N JAYESHWAR R	ATTENDANCE SYSTEM
		KUMARAVEL M MANIKANDAN D MANTHRA T	SMART AGRICULTURE