CLUB ACTIVITIES (ACADEMIC YEAR 2021-2022)

|	
Name of the Event	**Hands-on training on "BASICS OF ARDUINO" on for the Second year ECE students.**
Date	**29/12/21**
No.Of Participants Internal/External	**33 internal participants** **II year ECE students of Club members**
Details of Resource Persons	**Ms.R.Anitha AP(Sr.)/ECE , Dr.V.Jean Shilpa,AP/ECE** **Mr.C.Rishub, Mr.Sundeep, Mr.Siraj, Mr.Shafeeq, Club members**

Welcome address by Dr.C.Tharini, HOD/ECE

| Name of the Event	Webinar on "Automotive Embedded System"
Date	14/08/21
No.Of Participants Internal/External	0/61 SRM Valliammai Engineering College, B.S.Abdur Rahman Crescent Institute of Science & Technology, Shanmuganathan Engineering College, Excel Engineering College, Vels institute of science technology and advanced studies, Tagore engineering college, ST Joseph's college of engineering, Muthayammal Engineering college, Kongunadu college of engineering and technology , Kings college of engineering, Jayaraj annapackiam csi college of engineering, IES college of engineering, IEEE international usa, Holy Mary Institute of technology and science, Hindusthan institute of technology, Gurugobind singh educational society's technical campus, Excel engineering college autonomous, Chadalawada ramanamma engineering college, Builders engineering college, Arunai engineering college, AVIT, Anjalai Ammal Mahalingam Engineering College, Valliammai polytechnic college , Loyola polytechnic college and Flextronics India pvt ltd
Details of Resource Persons	Ms Anupama Kumari, Systems Engineer, Jasmin Infotech pvt Ltd, Chennai.

Screenshot during the Webinar on "Automotive Embedded System"

Name of the Event	Guest Lecture on "Mobile Robot Localization"
Date	30.10.2021
No.Of Participants Internal/External	70/0
Details of Resource Persons	Dr. K. Selvajyothi, Assistant professor, Department of Electrical Engineering, IIITDM, Kanchipuram.
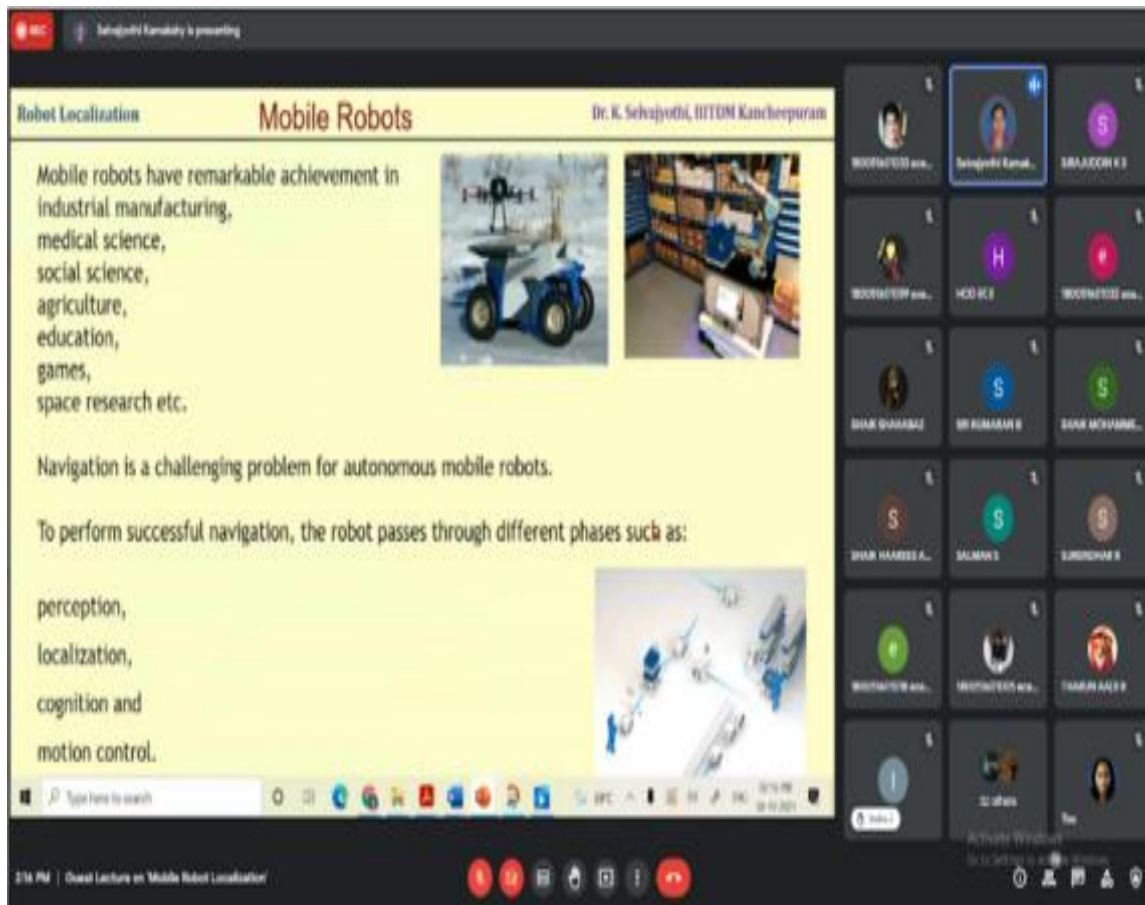
Screenshot during the Guest Lecture on "Mobile Robot Localization"

Name of the Event	Webinar on "OPPORTUNITIES IN CORE INDUSTRY
Date	4th Jan 2022
No.Of Participants Internal/External	60/0
Details of Resource Persons	Mr. Anish Kumar , Director of Aadhaya Skills Research and development; Mr.Sathish Kumar, CLA certified Engineer, HARMAN
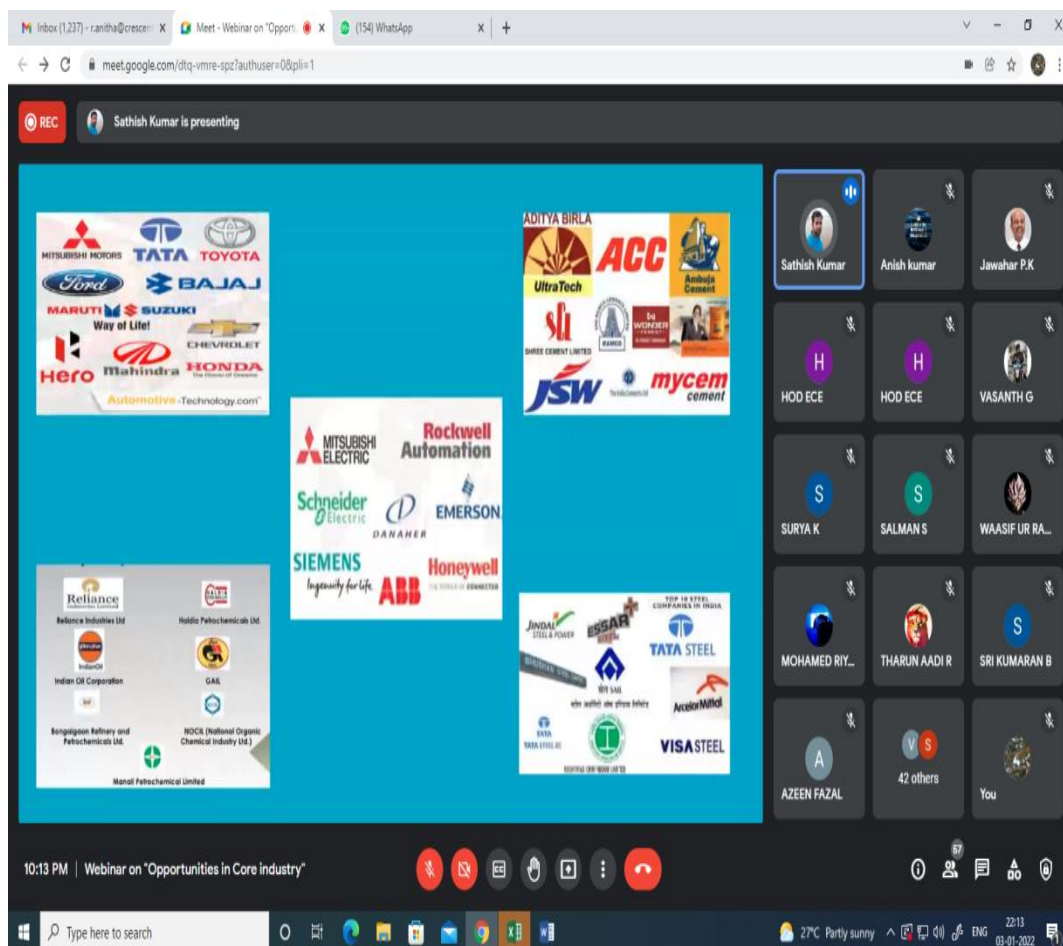
Screenshot during the Webinar on "OPPORTUNITIES IN CORE INDUSTRY

Name of the Event	Webinar on "Introduction to AI"
Date	20.11.2021
No.Of Participants Internal/External	80/0
Details of Resource Persons	Mr.C.Rishub, Final year ECE student

Poster for registration

Name of the Event	Hands-on training in HDL language Constructs
Date	22.12.2021 & 23.12.2021
No.Of Participants Internal/External	15/15
Details of Resource Persons	Mr.Kumaran Radhakrihnan, Alumnus(M.Tech – VLSI & Embedded systems 2015 - 2017), Resource and development engineer, Hitachi Energy India Ltd

Welcome address by Dr.C.Tharini, HOD/ECE

| Name of the Event	Guest Lecture "Opportunities for Graduates in VLSI Industry"
Date	November 23rd , 2021
No.Of Participants Internal/External	78/10
Details of Resource Persons	Mr.Kumaran Radhakrihnan, Alumnus(M.Tech – VLSI & Embedded systems 2015 - 2017), Resource and development engineer, Hitachi Energy India Ltd
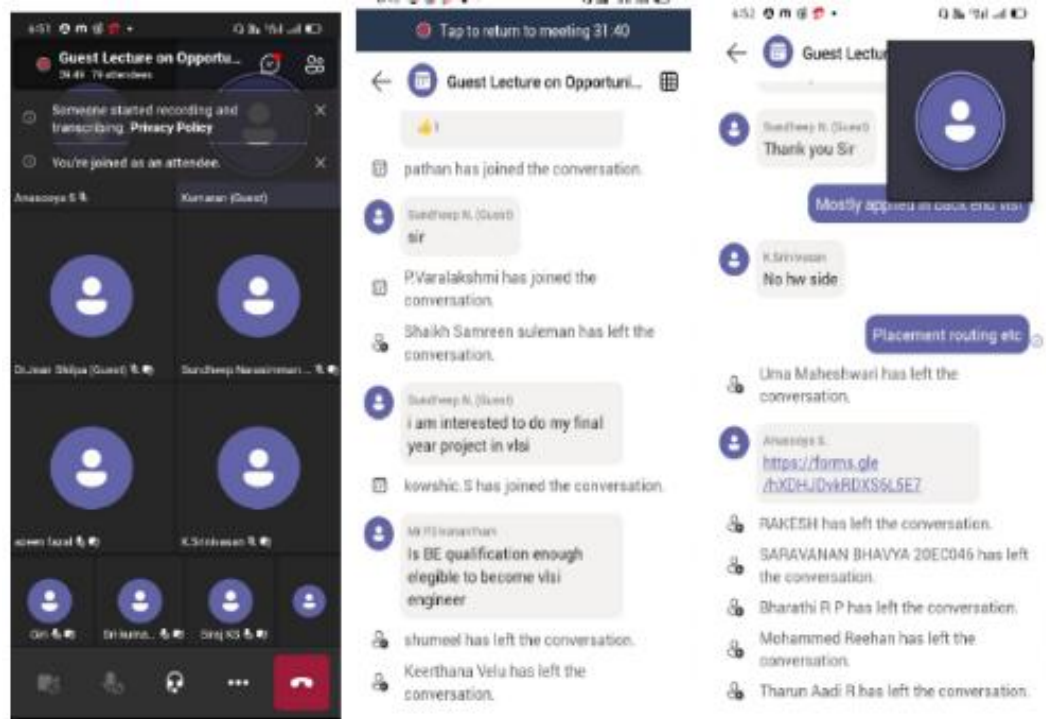
Screenshot during the lecture on Opportunities for Graduates in VLSI Industry

| Name of the Event	Online Workshop "Artificial Intelligence using Graphical Programming Design – LabVIEW"
Date	04.08.2021 to 06.08.2021
No.Of Participants Internal/External	3/38
Details of Resource Persons	Mr.Issaki Raja from VI Solutions, Bengaluru
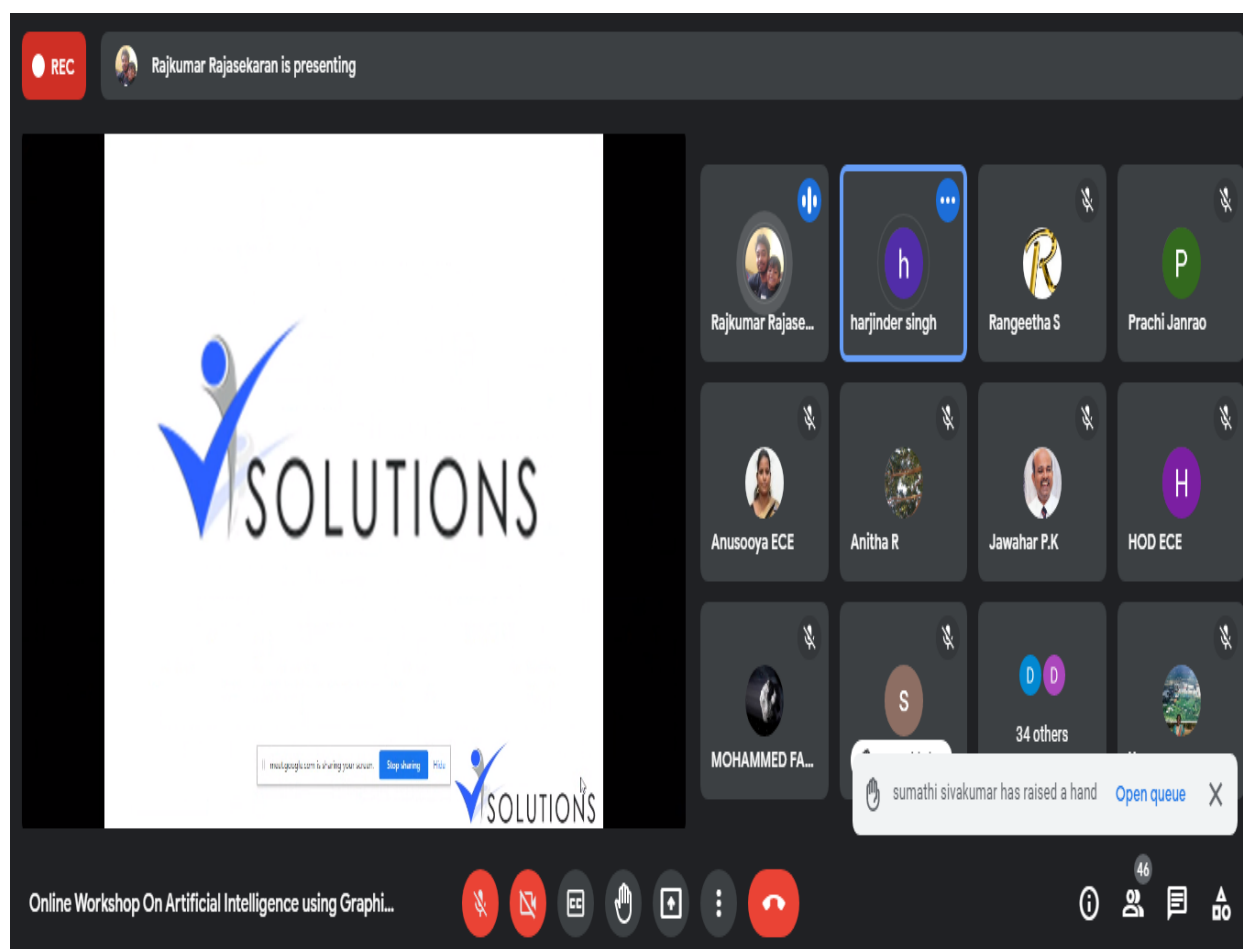
Screenshot during the Hands-on training on Artificial Intelligence

CLUB ACTIVITES (ACADEMIC YEAR – 2020-2021)

| Name of the Event	Webinar on "Introduction to AI"
Date	15.05.2021
No.Of Participants Internal/External	80/0
Details of Resource Persons	Mr.C.Rishub, Final year ECE student
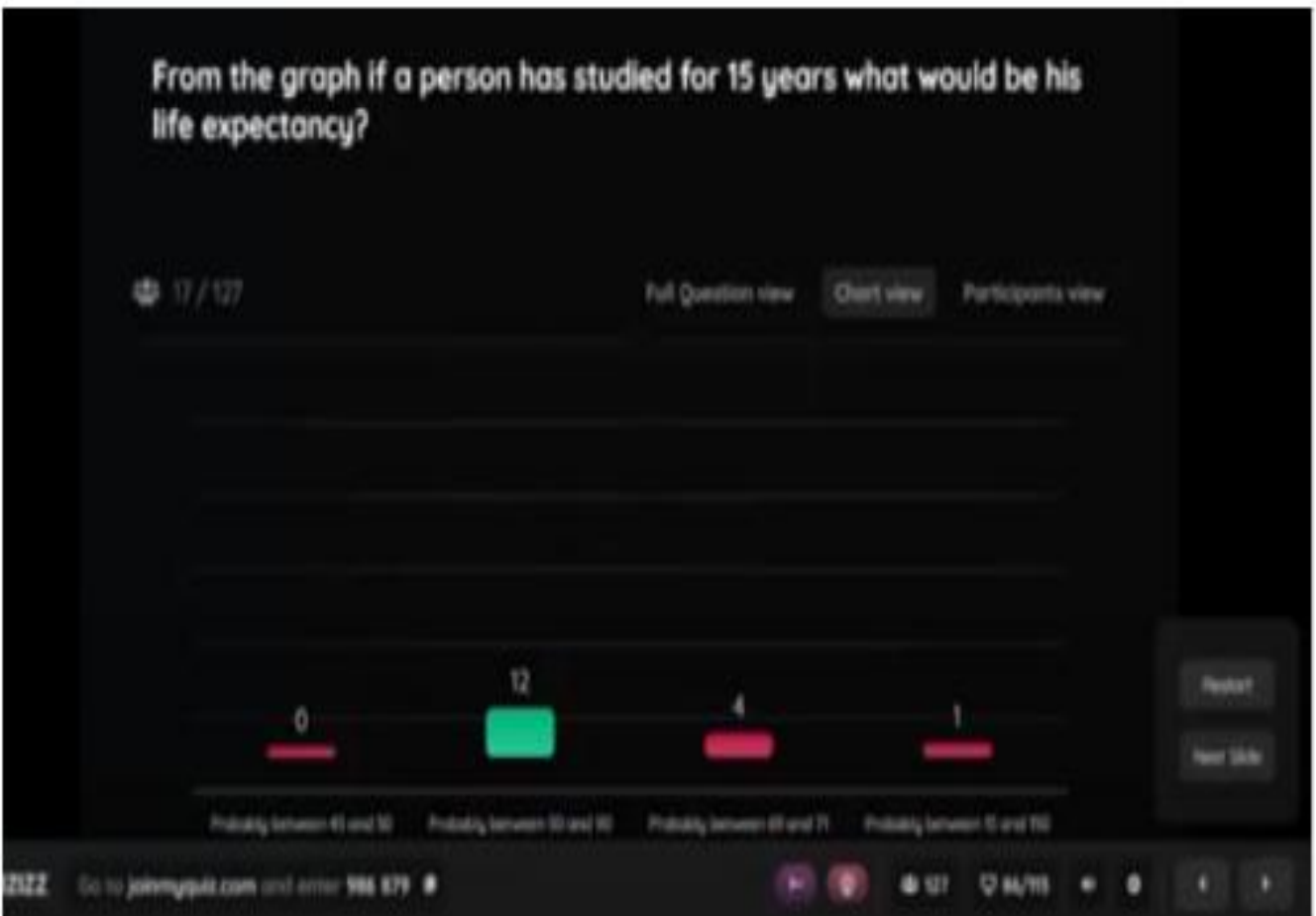
Screenshot during the Webinar on "Introduction to AI"

Name of the Event	Virtual Poster Presentation Competition
Date	12.06.2021
No.Of Participants Internal/External	0/70
Details of Resource Persons	HEC MEMBERS
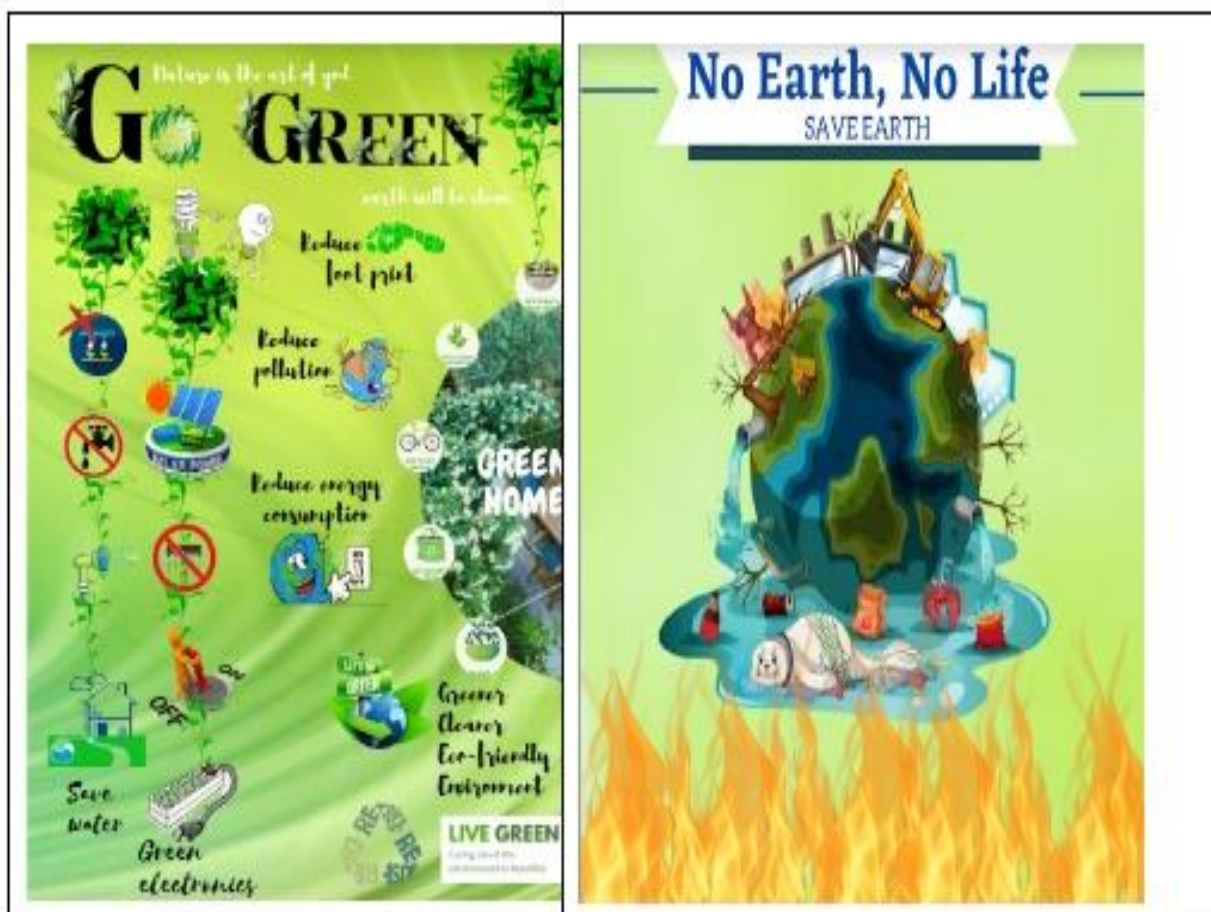
Sample Posters submitted by participants

Name of the Event	Webinar on "PYTHON GAME DEVELOPMENT"
Date	22.05.2021
No.Of Participants Internal/External	70/0
Details of Resource Persons	HEC MEMBERS
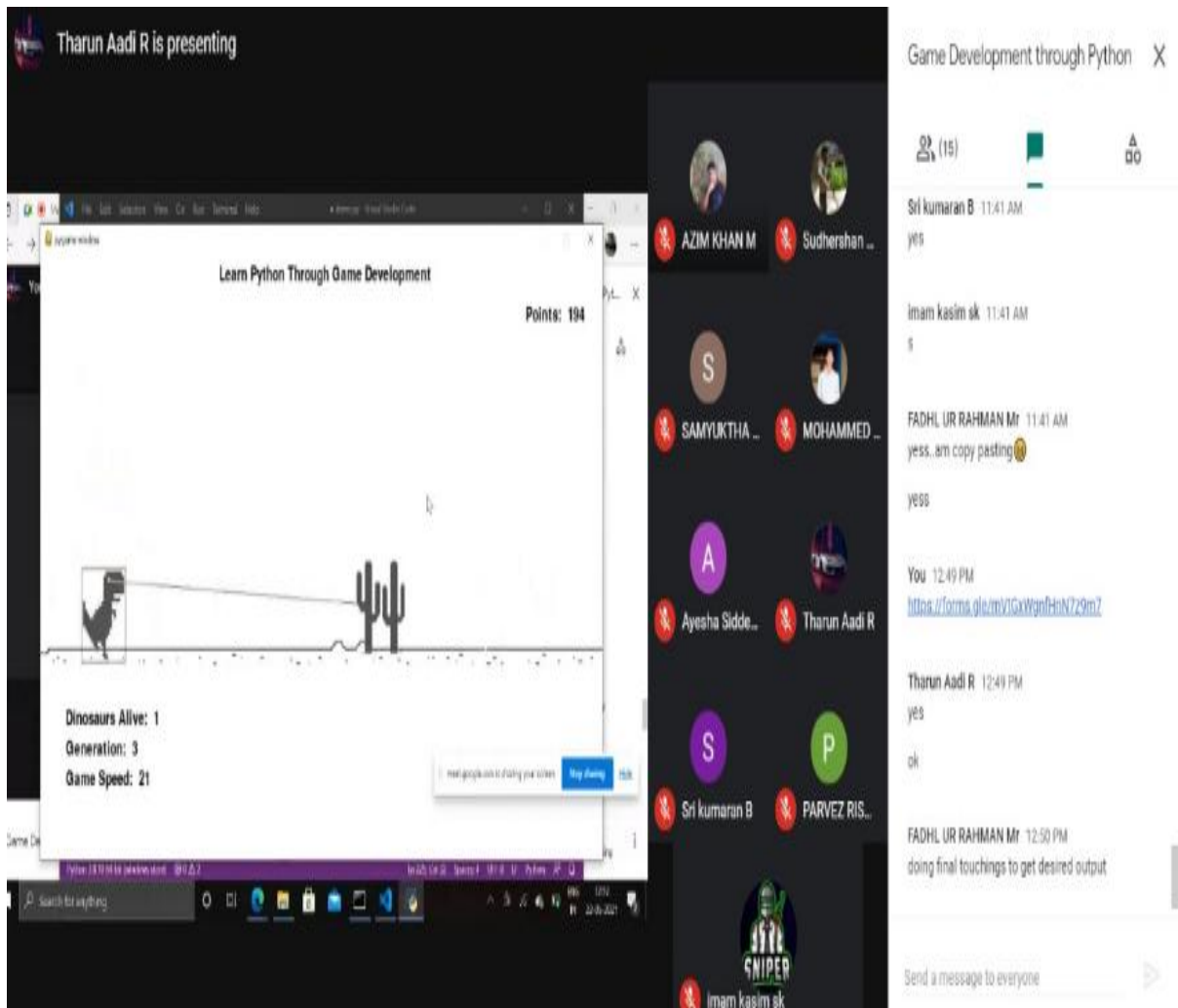
Screenshot during the interaction of the session "Game development using Python"

Name of the Event	Virtual Paper Presentation 2021
Date	12.06.2021
No.Of Participants Internal/External	0/88
Details of Resource Persons	HEC MEMBERS

Poster for registration

Name of the Event	Webinar on "Campus to Corporate" for prefinalyear students of ECE
Date	8.4.2021
No.Of Participants Internal/External	70/0
Details of Resource Persons	Dr. K. Ganesh, Director – Placement & Training, IIPC, and Mr. S. Chandra Shekhar, AP/Commerc

Inauguration by Dr. C. Tharini

Guidelines by Dr. K. Ganesh

Sharing Placement Policy to the Students

Motivational talk by Mr. S. Chandra Shekhar

Students Interaction

Vote of thanks by Ms. S. Kalaivani

Online interaction between students and Resource Person

Name of the Event	ONLINE TRAINING ON "FULL CUSTOM AND SEMI CUSTOM DESIGN FLOW IN VLSI USING CADENCE TOOLS"
Date	29.04.2021 and 30-4-2021
No.Of Participants Internal/External	4/49 International participant from Ethiopia.
Details of Resource Persons	Mr. Navin Sankar, Application Engineer Entuple Technologies ,Bangalore
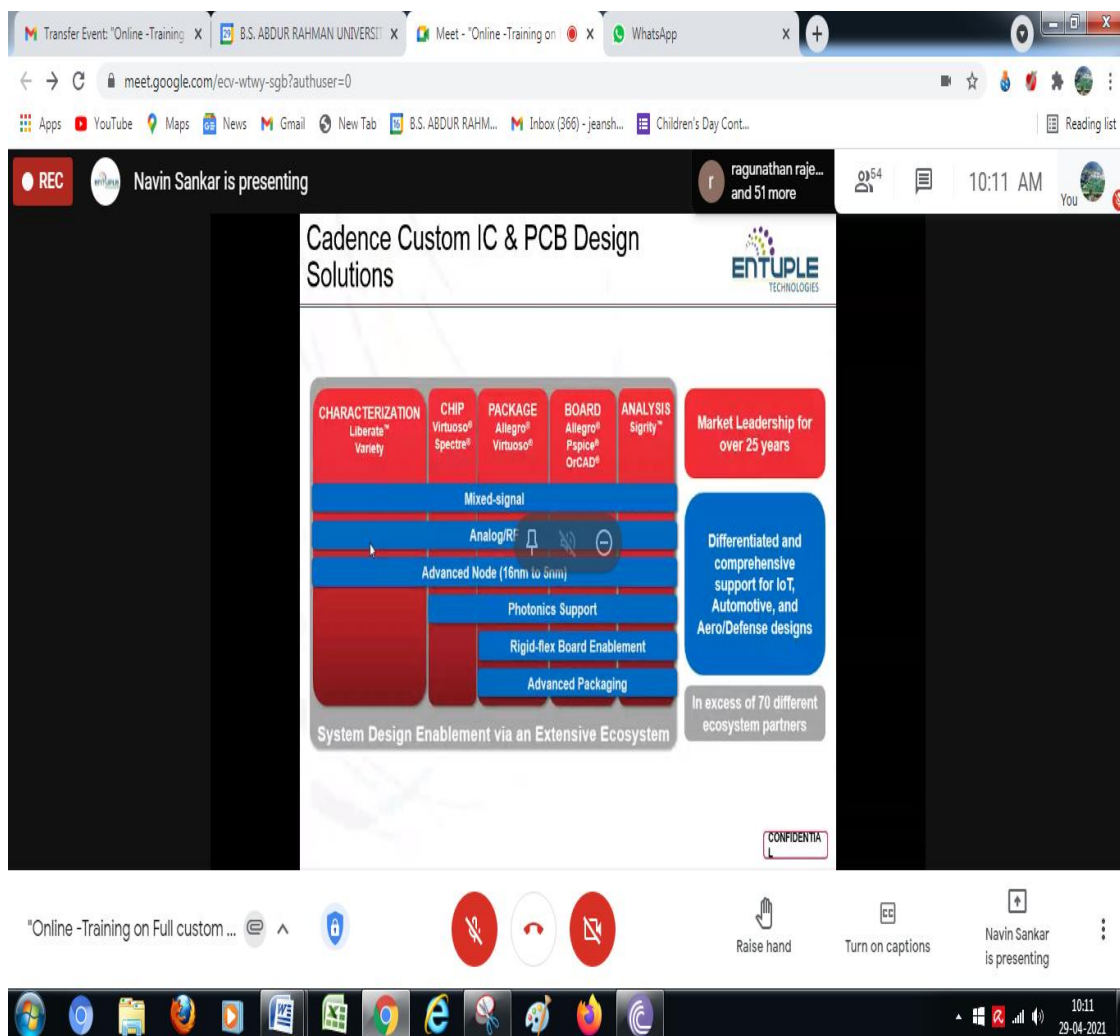
Screenshot during the training on CADENCE tool

Name of the Event	online Guest Lecture in "Neural Network on real time systems"
Date	**March 20th 2021**
No.Of Participants Internal/External	**35/0**
Details of Resource Persons	**Mr.Mohamed Hisham M, (Alumni 2014-2018), Development Engineer 2, Comcast, Chennai**
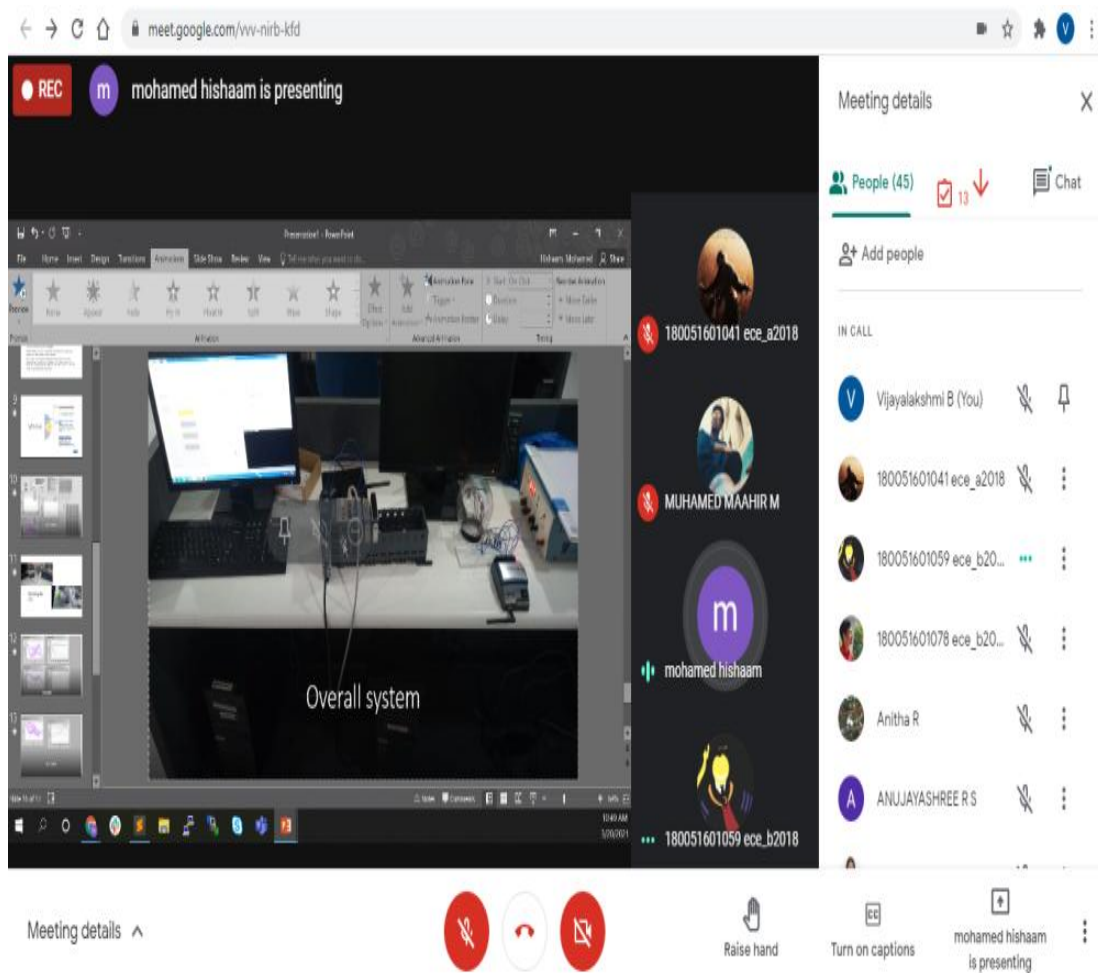
Screenshot during the Lecture in "Neural Network on real time systems"

Name of the Event	"Online-Series of Guest Lecture by Prominent Alumni of Department of ECE
Date	26.05.2021, 3.5.2021, 9.4.2021, 29.5.2021
No.Of Participants Internal/External	150/0
Details of Resource Persons	Mr.BalaKarthikBaskaran (Alumni 2001 – 2005), Heads the Europe arm of the Retail Architecture & Technology group at Tata Consultancy Services, Sweden. Mr.KumaranRadhakrishnan(Alumni 2016-2018), Research and development engineer, ABB power technology services pvt limited Mr. Afaaq Imran (Alumni 2004 – 2008), Specialist – Radio Access Networks, Ericsson India Global Services, Chennai. Mr. HurmathNaireen(Alumni 2013 – 2017),Senior RTL Design Engineer at FLDEC Systems, Chennai
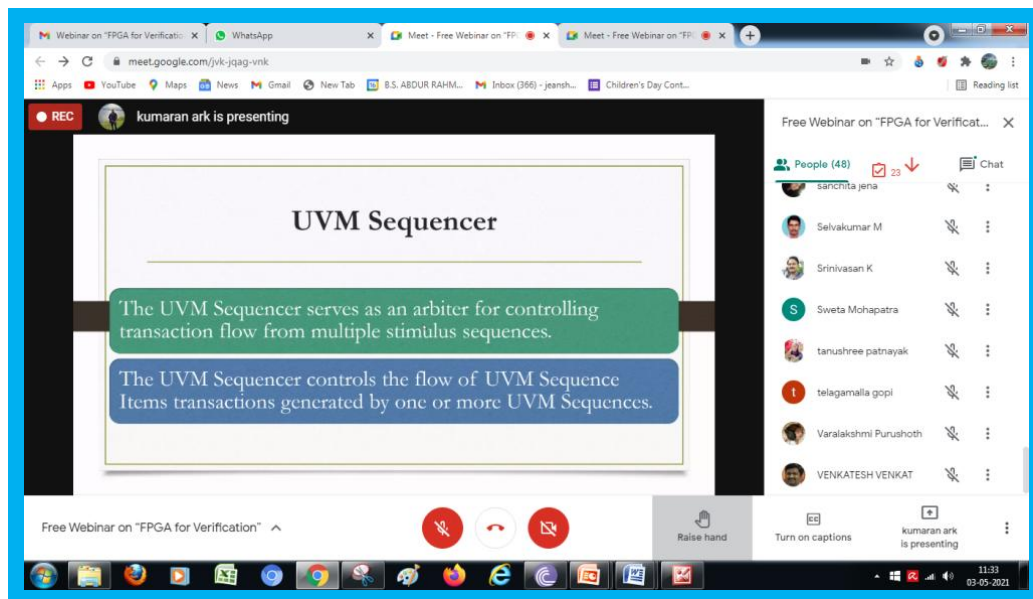
Screenshot during the lecture

CLUB ACTIVITIES (ACADEMIC YEAR – 2019-2020)

Name of the Event	Hands-on training on "ARDUINO"
Date	24.09.19 to 26.09.19
No.Of Participants Internal/External	36/0
Details of Resource Persons	HEC club members
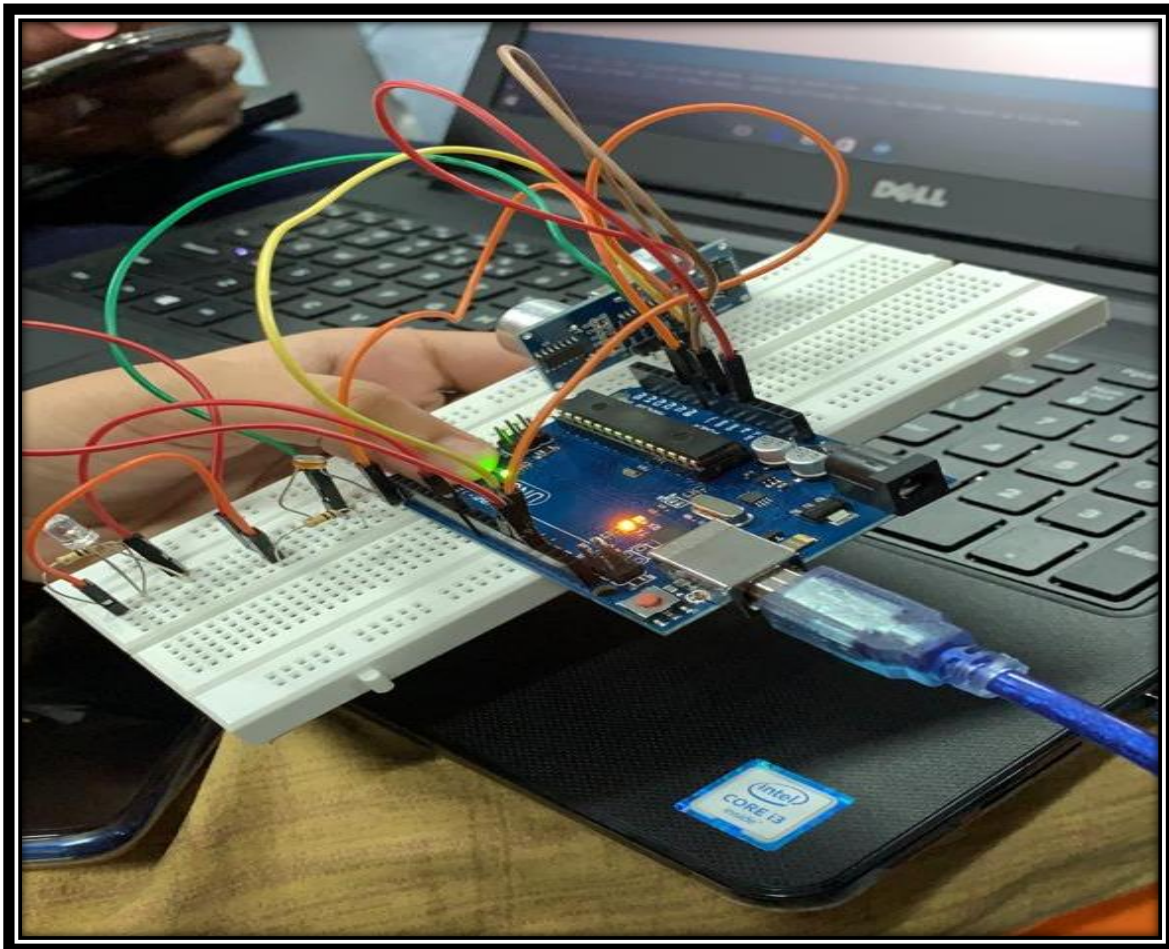
Project done by first year student during the training

Name of the Event	Competition "PITCHIT"
Date	30.10.19
No.Of Participants Internal/External	15/0
Details of Resource Persons	HEC club members

Opportunity given to the students for Pitching their idea

NODEMCU board was awarded by Dr.C.Tharini, HOD/ECE to the students who won the event for the further development of their project

Name of the Event	Training on NI - MYRio
Date	31.10.19
No.Of Participants Internal/External	8/0
Details of Resource Persons	Mr.AnishKumar, KL University.

Training was given in NI-CDP lab for the students in LABVIEW tool

Name of the Event	Workshop on Design & Development of Drones with AI
Date	9.10.19 to 9.10.19
No.Of Participants Internal/External	51/5
Details of Resource Persons	Resource persons from Propeller Technologies, Chennai

DRONE WORKSHOP WITH ARTIFICIAL INTELLIGENCE

Name of the Event	Webinar on "Multicore Architectures"
Date	30.05.2020
No.Of Participants Internal/External	51/0
Details of Resource Persons	Mr.Jawad Hussain, Graduate Technical Intern, Intel corporation, Bangalore, Alumni(2013 -17)

Screenshot during the resource person addressing the gathering

Name of the Event	Webinar series on "Recent trends in AI, IoT and Datasience"
Date	08.06.2020 to 12.06.2020
No.Of Participants Internal/External	51/300 International participants from Malaysia, Suadi Arabia, USA .
Details of Resource Persons	Dr.Madan Kumar Laksmannan, Senior Scientist(CSIR-CEERI), Mohamed Aashik Rahman CEO, Engineer and Inventor, Founder & CEO / Propeller Technologies R&D Pvt Ltd Co-Founder, Mr. AASHIK BHARATH EGNYA VARAHAN, DATA SCIENTIST, mckesson Corporation, Ireland. Mr.V.N.Imadudeen, Vehicle System Engineer, Wabco, Chennai Mr. MOHAMED HISHAAM M , DEVELOPMENT ENGINEER 2 , Comcast Engineering Centre, Chennai
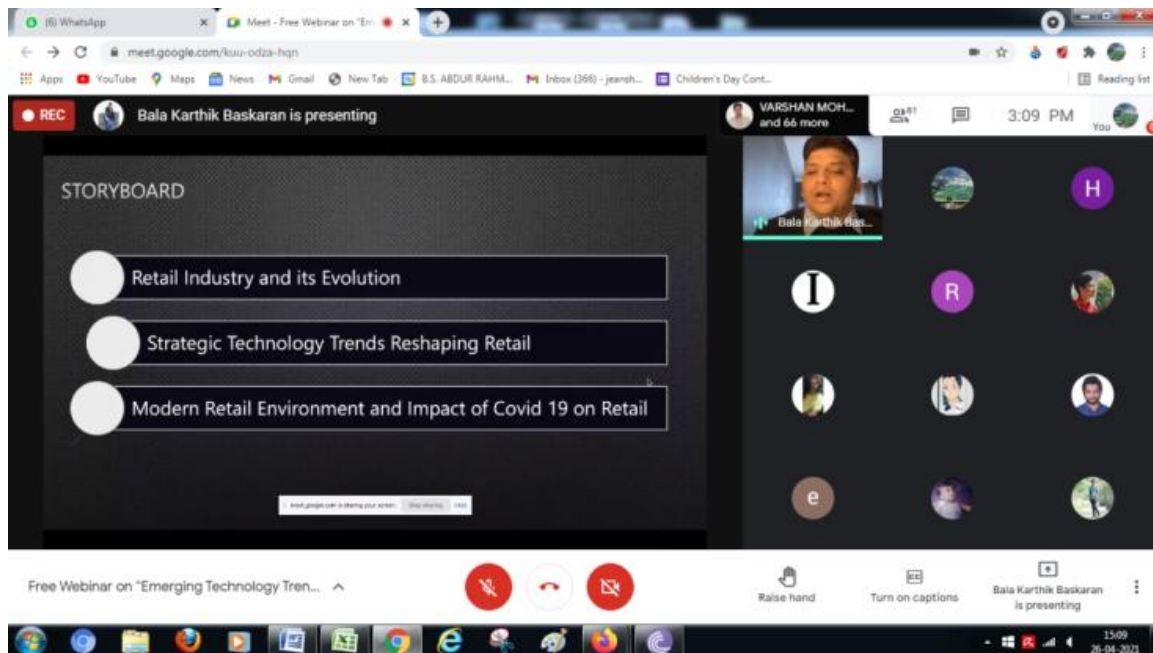
Screenshot during the resource person addressing the gathering

Name of the Event	Webinar on "Opportunities for an Electronics and Communication Engineer"
Date	07.06.2020
No.Of Participants Internal/External	26/18
Details of Resource Persons	Mr.V.N.Imaduddeen Vehicle System Engineer WABCO

Screenshot during the resource person addressing the gathering

Name of the Event	"PROJECT EXPO'19"
Date	11.11.19
No.Of Participants Internal/External	355
Details of Resource Persons	HEC Members

Dr.C.Kannan, Prof/ECE judging the student's project
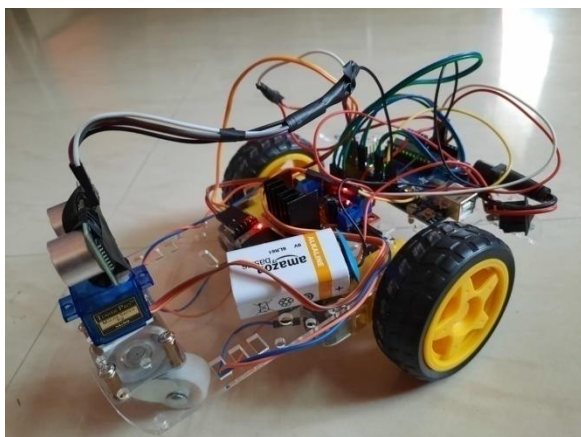

Surveillance robot developed by the students

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

	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
IV	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

CLUB ACTIVITIES (FOR THE PAST YEARS)

Name of the Event	Hands-on-training was organized on "Arduino" for two days per week
Date	04.10.2017 to 20.10.2017
No.Of Participants Internal/External	35
Details of Resource Persons	HEC Members
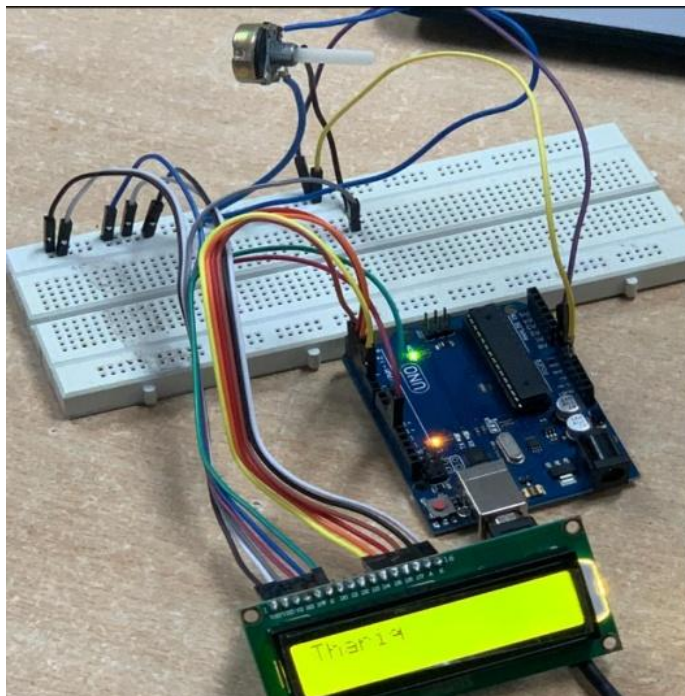
Project developed by student during the training

Name of the Event	A seminar on "Assembling of processing unit"
Date	10.02.17
No.Of Participants Internal/External	60
Details of Resource Persons	HEC Members

Name of the Event	A PROJECT FAIRE
Date	25.11.16
No.Of Participants Internal/External	20
Details of Resource Persons	HEC Members

Students demonstrating in PROJECT FAIRE

Name of the Event	A seminar on "RF measurement using Vector Network Analyzer"
Date	11.03.16.
No.Of Participants Internal/External	40
Details of Resource Persons	HEC Members

Name of the Event	Aone-day workshop on "ORCAD PSPICE"
Date	20/10/2015
No.Of Participants Internal/External	40
Details of Resource Persons	Mr.Manoj, HCL Technologies, India, and Mr. Shantha, HCL Technologies India

Mr.Manoj, Design Engineer ,HCL Technologies, India, and Mr. Shantha, Design Engineer, HCL Technologies India