



ACS College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)



#207, Kambipura, Mysore Road, Bengaluru - 560074

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year : 2024-25
Name of the Event : Embedded System and IoT Applications
Date and time : 02-05-2025 to 03-05-2025
Venue : 3rd floor Seminar Hall and ECE Lab
Resource Person : Dr. R. Arul Jose
No. of Participants : 60

Event Objective :

- Design systems for specific functions to reduce unnecessary components and lower production costs
- Monitor and optimize energy consumption, reducing waste and promoting sustainability.
- Reduce manual labor and human intervention by automating tasks like data collection and workflow management
- Analyze data from sensors to predict and schedule maintenance, reducing downtime and costs.
- Enable remote control and monitoring of devices and processes, improving accessibility and flexibility.
- Provide continuous data capture and analysis, enabling quick decision-making and improving responsiveness in various industries

Event Outcomes :

- Participants gain deep understanding of Embedded system and IoT Fundamentals including Arduino, Programming and circuit connections.
- Hands-on Experience with developing and implementing IoT systems, sensors and Arduino Board enabling participants to design and deploy IoT applications.
- Workshop participants get job opportunities in modern industries, with better understanding of industry requirements and applications.
- Participants become familiar with programming environments, debugging techniques and IoT communication protocols like SPI and I2C.

Event Agenda : Embedded system and IoT, Arduino Programming and Applications

Target Participants : Engineering Students from Electronics and Communication Engg

No. of Participants : 60

Programme Coordinator:

1. Dr Vijaya M
2. Praveen A Patil
3. Mrs Susmitha BC

Event Poster:



ACS COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & GoK

No. 207 Kambipura, Mysore Road, Bangalore – 560 074

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Hosting 2 Days Workshop on
'Embedded System and IoT Applications'**

Resource Person:

Dr. R. Arul Jose

Associate Professor
Department of EEE

Rajarajeswari College of Engineering



**Date - 02.05.2025 and
03.05.2025**

Time - 10:00 AM to 04:00 PM



Venue

3rd Floor Seminar Hall,
ACS College of Engineering

Program Coordinators

Mrs. Susmitha B C , Asst. Professor & Mr. Praveen A Patil Asst. Professor

Dr. S M Vijaya
Prof. & HOD ECE

Dr. S. Usha
Vice-Principal

Dr. Anandthirtha B Gudi
Principal

Dr.A.K.Mariappan
Rector

Contact us →



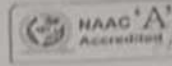
9008545678



Visit our website
www.acscce.edu.in



ACS College of Engineering
Approved by AICTE New Delhi, Affiliated to VTU, Bangalore
(A Unit of Engineering Group of Institutions)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 15-04-2025

From,
Praveen A Patil
Assistant Professor, ECE
ACS College of Engineering

To,
Executive Director
RRGI, Bangalore-74

Through
The Principal,
ACS College of Engineering
Bangalore-74

Respected sir,

Sub: Request to conduct the Two-Days Hands-on – Training “Embedded Systems & IoT Applications”

The Department of ECE is conducting a two- Days Hands on Training on Embedded Systems & IoT Applications by Dr. R. Arul Jose, RRCE on 2-05-2025 (Friday) and 3-05-2025 (Saturday) for the students of 6th semester. As they are having IoT laboratory (BEC657C) in 6th semester as Ability Enhancement Course, this will be benefit for the students to carry out Mini and Main Projects. The students will understand the concept of ESP32- LED Blink using Bluetooth- ESP32 local Webserver- Web-based Weather Station with ESP32 and so on. In this regard, we request the management to grant permission to present a memento as token of respect to resource person from our institution.

The tentative budget is enclosed for your reference.

Please do the needful and oblige.

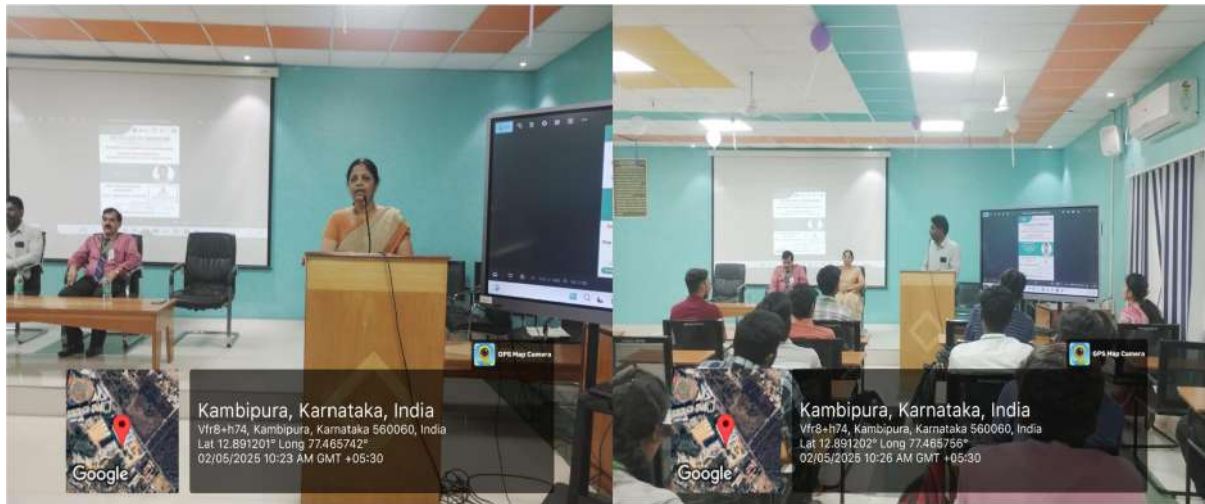
Thanking You


Yours sincerely

Praveen A Patil

Proposed to the
Principal
17-4-25

Event Photos:



Picture 1 and 2 : Event Inauguration



Picture 3 and 4: hands on workshop with students



Picture 5: Arduino Interfacing

Picture 6: Group Photo with Resource Person



ACS College of Engineering
Approved by AN 1F Pune Univ. Affiliated to VJEE, Belagavi
A Unit of Maharashtra Group of Institutions



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VI SEM STUDENT LIST ODD 2024-2025

Date: 02-05-2025

SL.NO	USN	STUDENT NAME	Morning Session	Afternoon Session
1	1AH22EC001	AISHWARYA M	Aishwarya M	Aishwarya M
2	1AH22EC002	ANKITHA C	Ankitha C	Ankitha C
3	1AH22EC003	ANKITHA G O	Ankitha G O	Ankitha G O
4	1AH22EC004	BHOOMIKA C	Bhoomika C	Bhoomika C
5	1AH22EC005	BHUMIKA M.	Bhoomika M	Bhoomika M
6	1AH22EC006	CHARANTEJ K	Charantej K	Charantej K
7	1AH22EC007	CHIRAG J K	Chirag J K	Chirag J K
8	1AH22EC008	D VAISHNAVI	D Vaishnavi	D Vaishnavi
9	1AH22EC009	DEEKSHA RAJGOPAL	Deeksha Rajgopal	Deeksha Rajgopal
10	1AH22EC010	DEEKSHITHA B K	Deekshitha B K	Deekshitha B K
11	1AH22EC011	DHRUTHI J	Dhruthi J	Dhruthi J
12	1AH22EC012	FAHAD SHERIFF	Fahad Sheriff	Fahad Sheriff
13	1AH22EC013	GOUTHAMI R	Gouthami R	Gouthami R
14	1AH22EC014	GURUDATTA M R	Gurudatta M R	Gurudatta M R
15	1AH22EC015	HARSHA T M	Harsha T M	Harsha T M
16	1AH22EC016	HEMANTH C B	Hemant C B	Hemant C B
17	1AH22EC017	JEEVAN H GOWDA	Jeevan H Gowda	Jeevan H Gowda
18	1AH22EC018	KAVANA M B	Kavana M B	Kavana M B
19	1AH22EC019	KAVYA S C	Kavya S C	Kavya S C
20	1AH22EC020	KUSUMA M N	Kusuma M N	Kusuma M N
21	1AH22EC021	LIKITH GOWDA K N	Likith Gowda K N	Likith Gowda K N
22	1AH22EC022	MAHENDRA T N	Mahendra T N	Mahendra T N
23	1AH22EC023	MANISHA R	Manisha R	Manisha R
24	1AH22EC024	MANOJ KUMAR B	Manoj Kumar B	Manoj Kumar B
25	1AH22EC025	MEGHANA K	Meghana K	Meghana K
26	1AH22EC026	MOHITH K	Mohith K	Mohith K
27	1AH22EC027	NAGAVENI H	Nagaveni H	Nagaveni H
28	1AH22EC028	NAGENDRA K	Nagendra K	Nagendra K
29	1AH22EC029	NANDEESH B S	Nandeesh B S	Nandeesh B S
30	1AH22EC030	NANDINI K R	Nandini K R	Nandini K R
31	1AH22EC031	NAVANEETHGOWDA B R	Navaneethgowda B R	Navaneethgowda B R
32	1AH22EC032	NAVNEET KISHORE PANDEY	Navneet Kishore Pandey	Navneet Kishore Pandey
33	1AH22EC033	NIKITHA P	Nikitha P	Nikitha P
34	1AH22EC034	NITHIN NICHOLAS	Nithin Nicholas	Nithin Nicholas
35	1AH22EC035	POOJA DEEPAK KAMBLE	Pooja Deepak Kamble	Pooja Deepak Kamble
36	1AH22EC036	POORVIKA M C	Poorvika M C	Poorvika M C
37	1AH22EC037	PRAJWAL M	Prajwal M	Prajwal M
38	1AH22EC038	PRETHAM L	Pretham L	Pretham L

39	1AH22EC039	PRIYANKA SHANKRAPPA SANKANAGOWDRA	Priyanka	Priyanka
40	1AH22EC041	RAHUL S		
41	1AH22EC042	RAVICHANDRA BABU JK	Rbs	Rbs
42	1AH22EC043	REKHA C K	Rekha	Rekha
43	1AH22EC044	SACHIN P		
44	1AH22EC045	SANJAY R		
45	1AH22EC046	SHARATH S	Sharath	Sharath
46	1AH22EC047	SHASHANK GOWDA V M		
47	1AH22EC049	SHREYAS L		
48	1AH22EC050	SHRIYA N IRADDI	Shriya	Shriya
49	1AH22EC052	SPANDANA S		
50	1AH22EC053	SPOORTHY S J	Spoorthi S.J	Spoorthi S.J
51	1AH22EC055	SUJAY SINGH M RAJPUTH	Sujay	Sujay
52	1AH22EC056	SUMANTH M K		
53	1AH22EC057	TANUSHREE C	Tanushree	Tanushree
54	1AH22EC058	TEJAS J	Tejas	Tejas
55	1AH22EC059	TEJASHWINI B	Tejaswini	Tejaswini
56	1AH22EC060	UTKARSH KUMAR JHA	Utkarsh	Utkarsh
57	1AH22EC061	V UJWAL GOWDA	Ujwal	Ujwal
58	1AH22EC062	VARUNRAJ	Varunraj	Varunraj
59	1AH22EC063	YASHODHA M S	Yashodha M.S	Yashodha M.S
60	1AH23EC400	Chandana s	Chandana	Chandana
61	1AH23EC401	Darshan	Darshan	Darshan
62	1AH23EC402	Hemanth	Hemanth	Hemanth
63	1AH23EC403	Omkar	Omkar	Omkar
64	1AH23EC404	Prajwal	Prajwal	Prajwal
65	1AH23EC405	Rahul patil	Rahul patil	Rahul patil
66	1AH23EC406	Soundarya	Soundarya	Soundarya

[Handwritten signature]

HOD, ECE
HOD
Dept. of ECE
ACS College of Engineering
Bangalore - 560074

Anand B Gudi
PRINCIPAL
ACS COLLEGE OF ENGINEERING
Kambipura Road, Kengeri Hobli
Bangalore-560074



ACS College of Engineering
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi
(A Unit of RajaRajeswari Group of Institutions)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VI SEM STUDENT LIST ODD 2024-2025

Date: 03-05-2025

SL.NO	USN	STUDENT NAME	Morning Session	Afternoon Session
1	1AH22EC001	AISHWARYA M	Aishwarya M	Aishwarya M
2	1AH22EC002	ANKITHA C	ankitha	ankitha
3	1AH22EC003	ANKITHA G O	ankitha.g.o	ankitha.g.o
4	1AH22EC004	BHOOMIKA C	Bhoomika	Bhoomika
5	1AH22EC005	BHUMIKA M	Bhumnika	Bhumnika
6	1AH22EC006	CHARANTEJ K	Charantej	Charantej
7	1AH22EC007	CHIRAG J K	Chirag J.K	Chirag J.K
8	1AH22EC008	D VAISHNAVI		
9	1AH22EC009	DEEKSHA RAJGOPAL	Deeksha	Deeksha
10	1AH22EC010	DEEKSHITHA B K	Deekshitha	Deekshitha
11	1AH22EC011	DHRUTHI J	Dhruthi.J	Dhruthi.J
12	1AH22EC012	FAHAD SHERIFF		
13	1AH22EC013	GOUTHAMI R	Gouthami R	Gouthami R.
14	1AH22EC014	GURUDATTA M R		
15	1AH22EC015	HARSHA T M		
16	1AH22EC016	HEMANTH C B	Hemant	Hemant
17	1AH22EC017	JEEVAN H GOWDA	Jeevan H	Jeevan H
18	1AH22EC018	KAVANA M B	Kavya	Kavya
19	1AH22EC019	KAVYA S C	Kavya S c	Kavya S.c
20	1AH22EC020	KUSUMA M N	Kusuma.m.n	Kusuma.m.n
21	1AH22EC021	LIKITH GOWDA K N	Likith	Likith
22	1AH22EC022	MAHENDRA T N	Mahendra	Mahendra
23	1AH22EC023	MANISHA R	Manisha	Manisha
24	1AH22EC024	MANOJ KUMAR B		
25	1AH22EC025	MEGHANA K		
26	1AH22EC026	MOHITH K	Mohith	Mohith
27	1AH22EC027	NAGAVENI H	Nagaveni	Nagaveni
28	1AH22EC028	NAGENDRA K	Nagendra	Nagendra
29	1AH22EC029	NANDEESH B S		
30	1AH22EC030	NANDINI K R	Nandini	Nandini
31	1AH22EC031	NAVANEETHGOWDA B R	Navaneeth	Navaneeth
32	1AH22EC032	NAVNEET KISHORE PANDEY	Navneet	Navneet
33	1AH22EC033	NIKITHA P	Nikitha	Nikitha
34	1AH22EC034	NITHIN NICHOLAS	Nithin	Nithin
35	1AH22EC035	POOJA DEEPAK KAMBLE	Pooja	Pooja
36	1AH22EC036	POORVIKA M C	Poorvi	Poorvi
37	1AH22EC037	PRAJWAL M	Prajwal	Prajwal
38	1AH22EC038	PRETHAM L	Pretham	Pretham

39	1AH22EC039	PRIYANKA SHANKRAPPA SANKANAGOWDRA	Priyanka	Priyanka
40	1AH22EC041	RAHUL S		
41	1AH22EC042	RAVICHANDRA BABU J K	Ravish	Ravish
42	1AH22EC043	REKHA C K	Rekha	Rekha
43	1AH22EC044	SACHIN P		
44	1AH22EC045	SANJAY R		
45	1AH22EC046	SHARATH S	Sharath	Sharath
46	1AH22EC047	SHASHANK GOWDA V M		
47	1AH22EC049	SHREYAS L		
48	1AH22EC050	SHRIYA N IRADDI	Shriya	Shriya
49	1AH22EC052	SPANDANA S		
50	1AH22EC053	SPOORTHI S J	Spoorthi S.J	Spoorthi S.J
51	1AH22EC055	SUJAY SINGH M RAJPUTH	Sujay	Sujay
52	1AH22EC056	SUMANTH M K		
53	1AH22EC057	TANUSHREE C	Tanushree	Tanushree
54	1AH22EC058	TEJAS J	Tejas	Tejas
55	1AH22EC059	TEJASHWINI B	Tejaswini	Tejaswini
56	1AH22EC060	UTKARSH KUMAR JHA	Utkarsh	Utkarsh
57	1AH22EC061	V UJWAL GOWDA	Ujwal	Ujwal
58	1AH22EC062	VARUNRAJ	Varunraj	Varunraj
59	1AH22EC063	YASHODHA M S	Yashodha M.S	Yashodha M.S
60	1AH23EC400	Chandana s	Chandana	Chandana
61	1AH23EC401	Darshan	Darshan	Darshan
62	1AH23EC402	Hemanth	Hemanth	Hemanth
63	1AH23EC403	Omkar	Omkar	Omkar
64	1AH23EC404	Prajwal	Prajwal	Prajwal
65	1AH23EC405	Rahul patil	Rahul	Rahul
66	1AH23EC406	Soundarya	Soundarya	Soundarya

Handwritten signature

Handwritten signature

HOD, ECE

HOD
Dept. of ECE
ACS College of Engineering
Bangalore

Anand B Gudi

PRINCIPAL
ACS COLLEGE OF ENGINEERING
Kambipura, Hebbala Road, Kengeri Hobli
Bangalore-560074