KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 060
DEPARTMENT OF EIE

CIRCULAR

Ref: KEC/EIE/2021-22/VAC/ARDUINO/001 **Date: 09.09.2021**

It is planned to conduct online value added course for second year EIE students. The course details are given below.

Course Title	: **Online value added course on "Arduino Programming and Interfacing"**
Course Co-ordinators	: Dr.N.Mahesh, Ms.M.Lizzy Nesa Bagyam
Course commencement date	: 17.09.2021
Number of hours planned	: 30 hours
Targeted participants	: II year EIE
Course fee	: Nil
Course contents	: Introduction to Embedded systems, Arduino programming concepts Basic hardware interfacing Application examples

Interested students are informed to enroll your names with co-ordinators on or before 15.09.2021.

09/9/21
09/9/21
Course Co-ordinator

9/9/21
HoD / EIE

KONGU ENGINEERING COLLEGE, PERUNDURAI-638060

DEPARTMENT OF EIE

PROGRAM APPROVAL (AY: 2021-2022)

Ref. No: EI/2021-22/VAC/01	Date: 15.09.2021
Type of the Program (Seminar/ Workshop/VAC/ One credit course and etc): VAC	
No. of days: 15 (30hrs)	Duration: From 20.10.2021 to 10.11.2021
Number of Participants	80
Highlights: Arduino programming concepts Basic hardware interfacing Application examples	
Invited Resource Persons: (with address) : Internal only. Sessions by Dr. N. Mahesh, Ms. M. Lizzy Nesa Bagyam. External Mr. S. Sanjai, Alumni, (2021 batch)	
Coordinators: 1. Dr. N. Mahesh 2. Ms. M. Lizzy Nesa Bagyam 3. –	

Nmesh 15/9/21 (N. Mahesh)

15/9/21

Coordinator (s)

(M. LIZZY NESA BAGYAM)

15/9/21

Faculty in-charge

(R. SASIKALA)

15/9/21

HOD (EIE)

KONGU ENGINEERING COLLLEGE PERUNDURAI – 638 060

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Online Value Added Course on

"ARDUINO PROGRAMMING AND INTERFACING"

[Academic year 2021-22]

SESSION SCHEDULE

Coordinators:

Dr.N.Mahesh, Associate Professor

Ms.M.Lizzy Nesa Bagyam, Assistant Professor (SRG)

Department of EIE.

Day	Topics to be Covered
Day 1	Introduction to Embedded Systems
Day 2	Simulation of series resistive circuits
Day 3	Simulation of parallel resistive circuits
Day 4	Introduction to AC circuits
Day 5	Simulation of Function Generator and CRO
Day 6	Simulation of Regulated Power Supply
Day 7	Arduino Basics and Programming
Day 8	Arduino Tutorial
Day 9	Interfacing Peripherals
Day 10	Interfacing Input and Output Devices
Day 11	Ultrasonic sensor interfacing
Day 12	PIR sensor interfacing
Day 13	Hardware Demonstration for Interfacing Peripherals
Day 14	Motor Interfacing
Day 15	Demonstration of real time projects with Arduino

Total hours – 30 hours (2 hours/day)

09/9/21

09/9/21

Faculty In-charge(s)

9/9/21

HOD/EIE

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638060

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Online Value Added Course on

"ARDUINO PROGRAMMING AND INTERFACING"

(20.10.2021 to 10.11.2021 – 30 Hours)

LIST OF PARTICIPANTS

S.No.	Roll No	Name of the Student
1.	20EIR002	ABARNA BHUVANESWARI C
2.	20EIR003	AHMED NISATH ARSHAD. I
3.	20EIR005	ANURITHA K V
4.	20EIR007	ASWANTH S
5.	20EIR008	BARANIDARSHAN K B
6.	20EIR009	BARATHKUMARAN K S
7.	20EIR011	BHARATH KARTHIKEYAN R
8.	20EIR012	DANUSHIKA D
9.	20EIR014	DEEPTHIGHA T
10.	20EIR016	DHARUN.M.S
11.	20EIR017	DINESH KUMAR P
12.	20EIR018	DINESH KUMAR T
13.	20EIR020	DIVYESHWARI.K
14.	20EIR021	GOBISH N
15.	20EIR022	GUNASEKARAN S
16.	20EIR023	GURUPRASATH K
17.	20EIR026	HEMACHANDIRAN N S
18.	20EIR028	JANARTHANAN.S
19.	20EIR030	KANISHKA P
20.	20EIR033	M KARTHIKEYAN
21.	20EIR035	KAVINKUMAR P
22.	20EIR037	KESHAV MUTHU P
23.	20EIR038	KIRTHIC BABU T S
24.	20EIR039	KIRUTHIKA G
25.	20EIR042	MADHAN KUMAR A
26.	20EIR046	MIDHUNASHRI V S
27.	20EIR047	A.MOHAMED YOSUF
28.	20EIR048	MOHAN K
29.	20EIR049	VEERAKKANNAN. K
30.	20EIR049	MUKESH L.B
31.	20EIR050	MUKILA.D
32.	20EIR051	MUKILAAN.M
33.	20EIR053	NAMITHA K
34.	20EIR054	NAVEEN A
35.	20EIR055	PAVITHARSIKAA SC
36.	20EIR056	PRABHURAAM.P.R
37.	20EIR057	PRAKASH R

10/11/21

Co-ordinator

10/11/21

HoD / EIE

38.	20EIR058	PRAVEENKUMAR V
39.	20EIR060	RAGHUL V
40.	20EIR061	RAJARAGHAVENDRAA S K
41.	20EIR062	RAJASEKAR S
42.	20EIR063	RAJESH KANNA K
43.	20EIR064	RAJKUMAR.K
44.	20EIR065	RITHIGAA K
45.	20EIR066	ROGITHA S.K
46.	20EIR067	SAKTHIVIGNESHWARI M
47.	20EIR068	SANDEEP R
48.	20EIR069	SANGAVI.B
49.	20EIR070	S.SANTHIYA
50.	20EIR071	SASIKUMAR K P
51.	20EIR072	SATHYANANDHAN K
52.	20EIR073	SHOBIA.E
53.	20EIR074	SHUBHASHREE V K
54.	20EIR075	SIDDESWARA.G
55.	20EIR077	SOZHAVENTHAN A
56.	20EIR078	SREEKANTH S
57.	20EIR079	SRI PRIYANGKA S P
58.	20EIR080	SRIHARIRAMANAA K
59.	20EIR081	SUDHARSAN.G
60.	20EIR082	SUGANTH S
61.	20EIR084	SURENDAR S
62.	20EIR085	SURYA K
63.	20EIR086	SYED SHAMEER M R
64.	20EIR087	T.G.THILOCHAN
65.	20EIR088	S.THIYANESH
66.	20EIR090	VEMBU T
67.	20EIR091	VISHAL CK
68.	20EIR092	VISHNUPRIYA.M
69.	20EIR093	VISHWABARATHI S
70.	20EIL094	HARISANKAR K

10/11/21

Co-ordinator

10/11/21

HoD / EIE

NCV-03, Rev.0, 01.09.2019

KONGU ENGINEERING COLLEGE

(Autonomous)
PERUNDURAI – 638060
INTERNAL QUALITY ASSURANCE CELL

Estd : 1984

CERT No.: 99 -100 -20788
ISO 9001 : 2015

Department
Attendance Sheet

Title of the Course: Online Value Added Course on "Arduino Programming and Interfacing"

Date: From 20.10.2021 to 10.11.2021 (30 hours)

Course Faculty Co-ordinators: Dr.N.Mahesh, Ms.M.Lizzy Nesa Bagyam

Sl.No.	Name of the participants		Date / Sign														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			20.10.21	22.10.21	23.10.21	25.10.21	26.10.21	27.10.21	28.10.21	29.10.21	30.10.21	04.11.21	05.11.21	06.11.21	08.11.21	09.11.21	10.11.21
1	20EIR002	ABARNA BHUVANESWARI C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
1.	20EIR003	AHMED NISATH ARSHAD. I	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/
2.	20EIR005	ANURITHA K V	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/
3.	20EIR007	ASWANTH S	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
4.	20EIR008	BARANIDARSHAN K B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	20EIR009	BARATHKUMARAN K S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	20EIR011	BHARATH KARTHIKEYAN R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	20EIR012	DANUSHIKA D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	20EIR014	DEEPTHIGHA T	/	/	A	/	/	/	/	A	/	/	/	A	/	/	/
9.	20EIR016	DHARUN.M.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	20EIR017	DINESH KUMAR P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	20EIR018	DINESH KUMAR T	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/
12.	20EIR020	DIVYESHWARI.K	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	20EIR021	GOBISH N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Nmesh 10/11/21

10/11/21

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14.	20EIR022	GUNASEKARAN S	/	/	/	/	/	A	/	/	/	/	/	/	/	A	/
15.	20EIR023	GURUPRASATH K	/	/	A	/	/	/	/	/	/	/	/	A	/	/	/
16.	20EIR026	HEMACHANDIRAN N S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	20EIR028	JANARTHANAN.S	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	20EIR030	KANISHKA P	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	20EIR033	M KARTHIKEYAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	20EIR035	KAVINKUMAR P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	20EIR037	KESHAV MUTHU P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	20EIR038	KIRTHIC BABU T S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	20EIR039	KIRUTHIKA G	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/
24.	20EIR042	MADHAN KUMAR A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	20EIR046	MIDHUNASHRI V S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	20EIR047	A.MOHAMED YOSUF	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	20EIR048	MOHAN K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	20EIR049	VEERAKKANNAN. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	20EIR049	MUKESH L.B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	20EIR050	MUKILA.D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	20EIR051	MUKILAAN.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	20EIR053	NAMITHA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	20EIR054	NAVEEN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	20EIR055	PAVITHARSIKAA SC	A	/	A	/	/	/	/	/	/	/	/	/	/	/	A
35.	20EIR056	PRABHURAAM.P.R	/	/	/	/	/	A	/	/	/	/	/	/	A	/	/
36.	20EIR057	PRAKASH R	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
37.	20EIR058	PRAVEENKUMAR V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	20EIR060	RAGHUL V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	20EIR061	RAJARAGHAVENDRAA S K	/	A	/	A	/	/	/	/	/	/	/	/	/	/	/
40.	20EIR062	RAJASEKAR S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	20EIR063	RAJESH KANNA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	20EIR064	RAJKUMAR.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	20EIR065	RITHIGAA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	20EIR066	ROGITHA S.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	20EIR067	SAKTHIVIGNESHWARI M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	20EIR068	SANDEEP R	/	/	A	/	/	/	/	/	/	/	/	A	/	/	/
47.	20EIR069	SANGAVI.B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	20EIR070	S.SANTHIYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	20EIR071	SASIKUMAR K P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	20EIR072	SATHYANANDHAN K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	20EIR073	SHOBIA.E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

10/4/21

10.11.14

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
52.	20EIR074	SHUBHASHREE V K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	20EIR075	SIDDESWARA.G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	20EIR077	SOZHAVENTHAN A	/	/	/		/	/	/	/	/	/	/	/	/	/	/
55.	20EIR078	SREEKANTH S	/	/	/	A	/	/	/	A	/	/	/	A	/	/	/
56.	20EIR079	SRI PRIYANGKA S P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	20EIR080	SRIHARIRAMANAA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	20EIR081	SUDHARSAN.G	/	/	/	"	/	/	/	/	/	/	/	/	/	/	/
59.	20EIR082	SUGANTH S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	20EIR084	SURENDAR S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	20EIR085	SURYA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	20EIR086	SYED SHAMEER M R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	20EIR087	T.G.THILOCHAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	20EIR088	S.THIYANESH	A	/	A	/	/	A	/	/	/	/	/	/	/	/	/
65.	20EIR090	VEMBU T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66.	20EIR091	VISHAL CK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67.	20EIR092	VISHNUPRIYA.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68.	20EIR093	VISHWABARATHI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69.	20EIL094	HARISANKAR K	/	/	A		A	A	/	/	/	/	/	/	/	/	/
70.	20EIR002	ABARNA BHUVANESWARI C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

10/4/21

Course Faculty

10.11.21

HoD / EIE

Estd : 1984

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 060

ansform Yourse

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

CERTIFICATE OF PARTICIPATION

WE HEREBY RECOGNIZE

SIDDESWARA.G (20EIR075)

For completing online value added course on

"ARDUINO PROGRAMMING AND INTERFACING"

[From 20.10.2021 to 10.11.2021 (30 hours)]

Dr.N.Mahesh
CO-ORDINATOR

Dr. S. VIJAYACHITRA
HOD/EIE

Made for free with Certify'em

Certificate ID: FGJWYQ-CE000062