



R K COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada & APSBTET)

(Accredited by NAAC with "A" Grade)

Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521456



Cir. No. RKCE/ECE/2023-24/

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CIRCULAR

Dt: 15-03-2024

It is hereby informed that the Department is conducting a workshop on "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization" from 23rd to 30th March, 2024. All the III-year II-semester students of ECE and other students who are interested are requested to attend the workshop and make it a grand success.

Venue: ECE computer lab

V. B. M. D.
HOD

Copy to:

1. Principal
2. All HOD's
3. Notice Board
2. Circulate to all teaching Staff members of the concern Department.

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**Coordinator-IQAC
RKCE**

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Dt: 11-03-2024

From:
Dr. Manjunath B E,
Coordinator,
Dept. of Electronics and Communication Engineering

To,
The Principal,
R K College of Engineering,
Vijayawada-521456

Respected Sir,

Sub: Proposal to conduct workshop for III-year II semester students of ECE Dept. –
Reg.

I would like to bring to your kind notice that the Department of Electronics and Communication Engineering is planning to conduct a workshop for III-year I-semester students on "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization". In this connection, we request you to permit and support us in making necessary arrangements for this workshop and sanction the honorarium.


Thanking you,

Yours Sincerely,


(Dr. Manjunath B E)

Skill Course Coordinator,
Dept. of ECE


Coordinator-IQAC
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not one week



Department of Electronics & Communication Engineering

One Week Workshop on Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization

In Association with

Naresh Technologies & Consutancy Services-Guntur

Year/Sem:III/II

A.Y: 2023-2024

Program Schedule

DATE	MORNING	AFTER NOON
23/03/2024	Embedded System design: Basics	Learning Arduino Platform
	Introduction to embedded systems.	i. Introduction to ARDUINO, ARDUINO History and Family.
	Components of embedded system.	ii. Programming in Embedded-C, Concepts of C language.
	Advantages and applications of embedded systems.	iii. General Hardware Interfacings
Memory Architectures (RAM/ROM)		
26/03/2024	The basic sensors and actuators using Arduino	
	i. Introduction to sensors and actuators	i. Thermal etc to ARDUINO Board.
	ii. How to connect and work with different sensors, such as Humidity.	ii. Reading various sensor data on serial monitor and LCD Display.
	iii. Proximity, IR Motion, Accelerometer, Sound, Light Distance, Pressure	iii. Functioning of actuator.
27/03/2024	Controlling embedded system based devices using Arduino	
	i. Reading data from analog and digital sensors on Serial Monitor/LCD Monitor.	i. How to connect relays and servomotors to ARDUINO Board.
	ii. Work with LED Controlled by Switch/potentiometer, 7 segment displays.	ii. Work with 5V/3V Power supply using voltage regulator IC'S.
28/03/2024	Project Based on embedded system design using Arduino board	
	ARDUINO based home automation.	ARDUINO Based Solar Street Light system.
29/03/2024	Project Based on embedded system design using Arduino board	
	ARDUINO Based Alarm Clock.	ARDUINO Based Car Parking System
30/03/2024	Hands-on Session on Arduino	Feedback and Felicitation

V.Rama
HoD ECE

Harish

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR: 2023-24

SUMMARY REPORT

One week workshop on "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization"
23rd to 30th March-2024

Topic: "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization"

Name of the Resource Person: Mr. Prabhu

No. of Students attended: 105

Summary:

Day-1: 23-03-2024

Mr. Prabhu, Trainer, NT&CS-Guntur started with introduction to Embedded System design: Basics and Learning Arduino Platform.

Day-2: 26-03-2024

The basic sensors and actuators using Arduino.

Day-3: 27-03-2024

Controlling embedded system based devices using Arduino.

Day-4: 28-03-2024

Project Based on embedded system design using Arduino board.

Day-5: 29-03-2024

Project Based on embedded system design using Arduino board

Day-6: 30-03-2024

Hands-on Session on Arduino, feedback and felicitation

V. Ramesh

Harish

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Department of Electronics & Communication Engineering

A One Week Workshop

On

"Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization"

Attendance Sheet

III-A

Sl. No.	Roll. No.	Student Name	25/3/2024		26/3/2024		27/3/2024		28/3/2024		29/3/2024		30/3/2024	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	21MCIA0401	ALLURI SAIDA RAO	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
2	21MCIA0403	AMARLAPUDI LAKSHMAN	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
3	21MCIA0405	AVULA VENKATA KOTI REDDY	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K	A.V.K
4	21MCIA0407	BAREDDY ASHOK REDDY	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok	B.Ashok
5	21MCIA0409	BHUDETI SALEM	Salem	Salem	Salem	Salem	Salem	Salem	Salem	Salem	Salem	Salem	Salem	Salem
6	21MCIA0411	BORUGADDA DIVYA SRI	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S	B.D.S
7	21MCIA0413	CHAGANTI SAI KIRAN	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
8	21MCIA0415	CHINTHAKUNTA VEERESH	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV
9	21MCIA0417	D LEELA VEERA BHASKAR	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V	D.L.V
10	21MCIA0419	DEVADA VIDYA MANIKANTA	Devada	Devada	Devada	Devada	Devada	Devada	Devada	Devada	Devada	Devada	Devada	Devada
11	21MCIA0421	GAJJA SUNIL	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
12	21MCIA0423	GEDDAM DURGA VENI	GD	GD	GD	GD	GD	GD	GD	GD	GD	GD	GD	GD
13	21MCIA0425	G JAGAN MOHAN REDDY	JMR	JMR	JMR	JMR	JMR	JMR	JMR	JMR	JMR	JMR	JMR	JMR
14	21MCIA0427	INAPANURTHI SINDHURA	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu
15	21MCIA0431	K DURGA PRIYA	KDP	KDP	KDP	KDP	KDP	KDP	KDP	KDP	KDP	KDP	KDP	KDP
16	21MCIA0433	KANDREGULA DEVI RAJASRI	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.
17	21MCIA0435	K PRAVEEN KUMAR REDDY	KPR	KPR	KPR	KPR	KPR	KPR	KPR	KPR	KPR	KPR	KPR	KPR
18	21MCIA0437	KUMMITA TEJAREDDY	KT	KT	KT	KT	KT	KT	KT	KT	KT	KT	KT	KT
19	21MCIA0439	MANDIGA MADHUBALA	M.M.	M.M.	M.M.	M.M.	M.M.	M.M.	M.M.	M.M.	M.M.	M.M.	M.M.	M.M.
20	21MCIA0441	MEDA RAGHU	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu
21	21MCIA0443	M SISINDHAR REDDY	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
22	21MCIA0447	NALLIBOYINA NAVEEN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	21MCIA0449	NELLURI SRINIVASA RAO	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R
24	21MCIA0451	PANABAKA KASTURIAIAH	A	A	A	A	A	A	A	A	A	A	A	A
25	21MCIA0453	P NAGA MANIKANTA SAI	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

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Sl. No.	Roll. No.	Student Name	25/3/2024		26/3/2024		27/3/2024		28/3/2024		29/3/2024		30/3/2024	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
26	21MC1A0457	P NAGA SIVA SANKAR REDDY	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar	Absent	Absent	Sankar	Sankar	Sankar	Sankar
27	21MC1A0459	PUNURU PENCHALA SATWIK	Satwik	Satwik	Satwik	Satwik	Satwik	Satwik	Satwik	Satwik	Satwik	Satwik	Satwik	Satwik
28	21MC1A0463	SAMBATURU SURYA	Surya	Surya	Surya	Surya	Surya	Surya	A	A	Surya	Surya	Surya	Surya
29	21MC1A0465	S B V SIVA SANKAR	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar	Sankar
30	21MC1A0467	SHARADHA D	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha	Sharadha
31	21MC1A0469	TAMMINA NAGA SAI MOHITH	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith
32	21MC1A0471	TUTIPATI ANAND KUMAR	Anand	Anand	Anand	Anand	Anand	Anand	Anand	Anand	Anand	Anand	Anand	Anand
33	21MC1A0473	VANGAPANDU SASI KIRAN	A	A	A	A	A	A	A	A	A	A	A	A
34	22MC5A0405	BANDRU JYOTHI PRIYA	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi
35	22MC5A0407	BOMMIDALA SRAVANI	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani
36	22MC5A0409	CH JITHENDRA KUMAR	JK	JK	JK	JK	JK	JK	JK	JK	JK	JK	JK	JK
37	22MC5A0411	CHELLU VEERANJANEYULU	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera
38	22MC5A0413	GADDALA AKHILA	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
39	22MC5A0415	G C S SAI VENKATA MURTHY	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh	G.Suresh
40	22MC5A0417	KAMMA RAVI KIARAN	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
41	22MC5A0425	KUDUMU SAI SHIVANI	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
42	22MC5A0429	MEKALA GOWTHAM CHANDU	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu
43	22MC5A0443	TALARI BHARGAV	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav
44	22MC5A0445	T DURGA SAI MANIKANTA	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta
45	22MC5A0451	A MANIKANTA REDDY	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta

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Department of Electronics & Communication Engineering

A One Week Workshop

On

"Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization"

Attendance Sheet

Sl. No.	Roll. No.	Student Name	25/3/2024		26/3/2024		27/3/2024		28/3/2024		III-B 29/3/2024		30/3/2024	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	21MC1A0404	ARE AKSHITH KUMAR	A	A	A	A	A	A	A	A	A	A	A	A
2	21MC1A0406	B JAYA CHANDRA	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya
3	21MC1A0408	B HEMANTH KRISHNA SAI	Ab	Ab	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
4	21MC1A0410	BODDU ARUN TEJA	AT	AT	AT	AT	AT	AT	AT	AT	Ab	Ab	AT	AT
5	21MC1A0412	C DURGAVEERABABU	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
6	21MC1A0414	CHENNU SIVA	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva
7	21MC1A0416	CH V NARAYANA REDDY	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR
8	21MC1A0418	DAVULURI DINESH	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	MR	MR	MR	MR
9	21MC1A0420	DIDDIKATI VINAYAKUDU	Diddi	Diddi	Diddi	Diddi	Diddi	Diddi	Diddi	Diddi	Diddi	Diddi	Diddi	Diddi
10	21MC1A0422	GALI KRUPAVANI	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa
11	21MC1A0424	GUDLURU VINAY	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu	Gudlu
12	21MC1A0426	GURRAM RAKSHITHA	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh
13	21MC1A0428	ITHA NITHIN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
14	21MC1A0432	K GOUTHAM REDDY	Gouth	Gouth	Gouth	Gouth	Gouth	Gouth	Gouth	Gouth	Gouth	Gouth	Gouth	Gouth
15	21MC1A0436	KATI CHANDRA SEKHAR	CS	CS	CS	CS	CS	CS	CS	CS	CS	CS	CS	CS
16	21MC1A0438	LAVANGARI NIKHITHA	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi
17	21MC1A0440	MARRIPUDI JANARDHAN	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR
18	21MC1A0442	M GUNASHEKHAR REDDY	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
19	21MC1A0444	MOYIDI KOTABABU	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo
20	21MC1A0446	MUVVALA VAMSI KRISHNA	Muvva	Muvva	Muvva	Muvva	Muvva	Muvva	Muvva	Muvva	Muvva	Muvva	Muvva	Muvva
21	21MC1A0448	NANUBALA RAMANJANEYULU	Nanu	Nanu	Nanu	Nanu	Nanu	Nanu	Nanu	Nanu	Nanu	Nanu	Nanu	Nanu
22	21MC1A0450	N LEELA VENKATA LIKHITH	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
23	21MC1A0452	P RANGA SAI KRISHNESWAR	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS
24	21MC1A0454	PASALA VEERA VARDHAN	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
25	21MC1A0456	PATAN AYESHA	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha
26	21MC1A0458	POLLA VENKATA NARENDRA	Polla	Polla	Polla	Polla	Polla	Polla	Polla	Polla	Polla	Polla	Polla	Polla
27	21MC1A0460	PYLA KARTHIK	Pyla	Pyla	Pyla	Pyla	Pyla	Pyla	Pyla	Pyla	Pyla	Pyla	Pyla	Pyla

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			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
28	21MC1A0462	REPUDI VEDAVYAS	Veda	Veda	Veda	Veda	Veda	Veda	Veda	Veda	Veda	Veda	Veda	Veda
29	21MC1A0464	SANKAVARAPU BALA VAMSI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
30	21MC1A0466	SEEDA SRI HARI	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
31	21MC1A0470	TANNERU PUJITHA	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha
32	21MC1A0472	VADDARAPU PRASAD	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP
33	21MC1A0474	Y S PRAKASH NAGA TEJA	Ys	Ys	Ys	Ys	Ys	Ys	Ys	Ys	Ys	Ys	Ys	Ys
34	22MC5A0410	CHELLU VARUN TEJA	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun
35	22MC5A0414	GAVATHAKATLA DILEEP	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
36	22MC5A0418	KANCHARLA PAVANI	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani
37	22MC5A0422	KOPPOLU MANOHAR	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM
38	22MC5A0424	KOTHAKOTA ANUSHA	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
39	22MC5A0434	PRAGHAVENDRA SWAMY	R.S	R.S	R.S	R.S	R.S	R.S	R.S	R.S	R.S	R.S	R.S	R.S
40	22MC5A0440	S RAKESHKUMAR REDDY	SRR	SRR	SRR	SRR	SRR	SRR	SRR	SRR	SRR	SRR	SRR	SRR
41	22MC5A0444	TAMMISSETTI SANDHYA	Sandhya	Sandhya	Ab	Ab	Sandhya	Sandhya	Ab	Ab	Ab	Ab	Ab	Ab
42	22MC5A0448	VADDI SURESH KUMAR	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS
43	22MC5A0452	M AKHILA	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab

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Attendance Sheet

III EEE

Sl. No.	Roll. No.	Student Name	23/3/2024		26/3/2024		27/3/2024		28/3/2024		29/3/2024		30/3/2024	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	21MC1A0201	GUNJI ASHOK	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok
2	21MC1A0202	KAKARA MANI SHANKAR	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar	Manishankar
3	21MC1A0203	KOTA AJAY	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
4	21MC1A0204	YESUPOGU DURGA PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
5	21MC1A0205	YESUPOGU KOTAIAH	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah	Kotiah
6	21MC1A0206	YESUPOGU LINGAIAH	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah	Lingiah
7	21MC1A0207	YESUPOGU MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
8	22MC5A0201	BRAMMADEVU ESWAR CHANDRA SHEKAR	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar
9	22MC5A0204	DONTA PRUDHVI	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi	Prudhvi
10	22MC5A0205	GOLAKONDA THARUN	Tharun	Tharun	Tharun	Tharun	Tharun	Tharun	Tharun	Tharun	Tharun	Tharun	Tharun	Tharun
11	22MC5A0206	GORANTLA MADHU	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
12	22MC5A0208	JOGA PAVAN KUMAR	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
13	22MC5A0209	KALAGADDA SUNITHA	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha
14	22MC5A0211	KANNEGANTI USHA SRI	Usha	Usha	Usha	Usha	Usha	Usha	Usha	Usha	Usha	Usha	Usha	Usha
15	22MC5A0212	KATURI TEJKUMAR	Tej	Tej	Tej	Tej	Tej	Tej	Tej	Tej	Tej	Tej	Tej	Tej
16	22MC5A0214	KUMMARI SAI VARMA	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma	Sai Varma
17	22MC5A0215	MANDELA NAGA PAVANI SAILU	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu	Nagasailu

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One Week "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization"

By Naresh Technologies & Consultancy Services-Guntur

Feedback Form

Year/Sem: III-I

Section: A


Sl. No	Student Name	Information was new to you? (Yes/No)	Would you like to learn more about this topic? (Yes/No)	Rate* the Speaker Knowledge.	Rate* the Speaker presentation.	Rate* the content of slides.	Rate* the session compared to your expectations	Rate* the Overall session.	Additional comments
1	21MC1A0401	Yes	Yes	3	4	2	5	5	---
2	21MC1A0403	Yes	Yes	4	4	4	4	4	---
3	21MC1A0405	Yes	Yes	4	3	2	2	3	---
4	21MC1A0407	Yes	Yes	5	3	3	3	4	---
5	21MC1A0409	Yes	Yes	4	2	2	2	3	---
6	21MC1A0413	Yes	Yes	4	3	2	1	3	---
7	21MC1A0411	Yes	Yes	5	5	5	5	5	---
8	21MC1A0415	No	No	4	3	4	5	4	---
9	21MC1A0417	Yes	Yes	5	5	4	3	4	---
10	21MC1A0419	Yes	Yes	4	4	3	2	5	---
11	21MC1A0421	Yes	Yes	3	2	4	3	3	---
12	21MC1A0423	Yes	No	4	3	2	1	2	---
13	21MC1A0425	Yes	Yes	4	3	2	3	2	---
14	21MC1A0427	Yes	Yes	5	4	3	2	4	---
15	21MC1A0431	Yes	No	5	3	4	5	4	---
16	21MC1A0433	No	Yes	4	4	3	4	4	---
17	21MC1A0435	Yes	Yes	2	3	4	3	4	---
18	21MC1A0437	Yes	No	3	4	5	2	3	---

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19	21MC1A0439	Yes	Yes	4	4	4	4	4	---
20	21MC1A0441	Yes	Yes	4	3	4	3	2	---
21	21MC1A0443	Yes	Yes	4	2	5	4	3	---
22	21MC1A0447	Yes	Yes	3	4	4	3	4	---
23	21MC1A0449	Yes	Yes	5	5	5	5	5	---
24	21MC1A0451	No	No	4	1	1	3	4	---
25	21MC1A0453	Yes	Yes	4	2	2	4	3	---
26	21MC1A0457	Yes	No	3	4	4	3	3	---
27	21MC1A0459	Yes	Yes	2	4	3	4	4	---
28	21MC1A0463	No	Yes	3	3	3	3	3	---
29	21MC1A0465	Yes	Yes	4	3	3	4	3	---
30	21MC1A0467	Yes	Yes	4	4	4	4	3	---
31	21MC1A0469	Yes	Yes	1	2	3	4	5	---
32	21MC1A0471	No	Yes	4	4	4	4	4	---
33	21MC1A0473	Yes	Yes	4	3	5	4	5	---
34	22MC5A0405	Yes	Yes	5	5	5	5	5	---
35	22MC5A0407	Yes	Yes	5	5	5	5	5	---
36	22MC5A0409	Yes	Yes	4	5	5	4	5	---
37	22MC5A0411	Yes	No	4	4	4	4	4	---
38	22MC5A0413	Yes	Yes	3	3	3	3	3	---
39	22MC5A0415	Yes	Yes	4	3	4	5	5	---
40	22MC5A0425	Yes	Yes	2	2	2	2	2	---
41	22MC5A0429	Yes	Yes	5	5	4	4	5	---
42	22MC5A0441	Yes	No	1	1	1	1	1	---
43	22MC5A0443	Yes	Yes	3	3	4	5	5	---
44	22MC5A0445	Yes	Yes	4	4	3	5	5	---
45	22MC5A0451	Yes	Yes	5	4	3	5	4	---


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One Week "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization"

By Naresh Technologies & Consultancy Services-Guntur

Feedback Form

Year/Sem: III-I

Section: B

Sl. No	Student Name	Information was new to you? (Yes/No)	Would you like to learn more about this topic? (Yes/No)	Rate* the Speaker Knowledge	Rate* the Speaker presentation.	Rate* the content of slides.	Rate* the session compared to your expectations	Rate* the Overall session.	Additional comments
1	21MC1A0404	Yes	No	4	4	2	5	4	-
2	21MC1A0406	No	No	2	5	3	4	3	-
3	21MC1A0408	Yes	Yes	3	3	4	4	4	-
4	21MC1A0410	No	No	4	2	5	4	5	-
5	21MC1A0412	Yes	Yes	5	4	5	4	5	-
6	21MC1A0414	Yes	No	2	5	1	4	4	-
7	21MC1A0416	Yes	Yes	3	3	1	3	4	-
8	21MC1A0418	No	Yes	4	2	2	2	3	-
9	21MC1A0420	Yes	No	5	4	2	4	3	-
10	21MC1A0422	Yes	Yes	4	4	3	5	4	-
11	21MC1A0424	No	Yes	3	4	3	4	4	-
12	21MC1A0426	Yes	No	4	4	3	3	3	-
13	21MC1A0428	Yes	Yes	4	5	4	4	3	-
14	21MC1A0432	Yes	Yes	2	5	4	5	4	-
15	21MC1A0436	No	Yes	3	5	4	4	4	-
16	21MC1A0438	No	Yes	4	5	4	5	4	-
17	21MC1A0440	No	Yes	5	5	4	5	4	-

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18	21MC1A0442	Yes	Yes	4	4	4	4	4	✓
19	21MC1A0444	No	No	2	3	4	4	4	✓
20	21MC1A0446	Yes	Yes	1	4	3	4	4	✓
21	21MC1A0448	No	Yes	2	2	2	4	4	✓
22	21MC1A0450	No	Yes	4	4	4	4	3	✓
23	21MC1A0452	No	Yes	3	3	3	4	3	✓
24	21MC1A0454	Yes	Yes	2	2	2	3	5	✓
25	21MC1A0456	Yes	Yes	1	3	4	2	4	✓
26	21MC1A0458	Yes	Yes	3	5	4	4	4	✓
27	21MC1A0460	Yes	Yes	4	4	3	4	5	✓
28	21MC1A0462	No	Yes	3	4	5	3	3	✓
29	21MC1A0464	Yes	Yes	2	4	3	2	3	✓
30	21MC1A0466	No	No	1	4	4	4	4	✓
31	21MC1A0470	Yes	No	5	3	4	4	4	✓
32	21MC1A0472	Yes	Yes	4	2	5	4	4	✓
33	21MC1A0474	Yes	Yes	3	4	3	3	4	✓
34	22MC5A0410	No	Yes	2	5	2	2	3	✓
35	22MC5A0414	No	Yes	1	4	4	4	4	✓
36	22MC5A0418	No	No	5	3	3	4	4	✓
37	22MC5A0422	No	No	4	2	2	4	3	✓
38	22MC5A0424	Yes	No	3	4	4	4	4	✓
39	22MC5A0434	Yes	No	2	1	3	4	4	✓
40	22MC5A0440	Yes	No	1	2	2	3	4	✓
41	22MC5A0444	Yes	Yes	3	3	5	2	5	✓
42	22MC5A0448	No	No	4	4	5	4	5	✓
43	22MC5A0452	No	Yes	5	5	5	4	4	✓

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One Week "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization"

By Naresh Technologies

Feedback Form

Year/Sem: III-I

Section: EEE

Sl. No	Student Name	Information was new to you? (Yes/No)	Would you like to learn more about this topic? (Yes/No)	Rate* the Speaker Knowledge	Rate* the Speaker presentation.	Rate* the content of slides.	Rate* the session compared to your expectations	Rate* the Overall session.	Additional comments
1	21MC1A0201	Yes	Yes	4	2	3	4	5	good.
2	21MC1A0202	yes	yes	5	3	2	3	3	
3	21MC1A0203	yes	yes	4	3	3	3	3	
4	21MC1A0204	yes	yes	5	4	3	2	3	good.
5	21MC1A0205	YES	YES	5	4	5	3	4	
6	21MC1A0206	yes	yes	4	4	4	4	3	good
7	21MC1A0207	yes	yes	4	5	3	4	3	good.
8	22MC5A0201	Yes	Yes	4	5	3	2	3	good.
9	22MC5A0204	yes	yes	3	4	5	3	4	good.
10	22MC5A0205	Yes	Yes	3	2	5	3	4	good
11	22MC5A0206	Yes	Yes	4	3	2	3	4	good.
12	22MC5A0208	Yes	Yes	5	4	5	4	2	good.
13	22MC5A0209	yes	yes	5	3	4	5	5	good.
14	22MC5A0211	yes	yes	3	3	2	3	3	
15	22MC5A0212	yes	yes	4	3	2	3	4	
16	22MC5A0214	Yes	Yes	5	3	2	4	5	good
17	22MC5A0215	Yes	Yes	4	3	2	3	5	

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LETTER OF APPRECIATION

30-03-2024.

From,
Dr. K Ramakrishnaiah,
Principal,
R K College of Engineering,
Vijayawada, NTR Dist.,
Andhra Pradesh, 521456.

To,
Mr. Prabhu,
Trainer, NT&CS
Guntur.

Dear Sir,

I deeply appreciate the efforts of Mr. Prabhu, Trainer, NT&CS-Guntur, being the resource person for one week workshop on "Exploring Efficiency: Programming Techniques for Arduino-based Systems with a Focus on Cache Optimization" conducted by the department of Electronics and Communication Engineering from 23rd to 30th March-2024. Your views on programming areas helped a lot to assess the outgrowing needs in a competitive challenging environment and allow the participants to explore the new areas. I once again would like to thank you for such a wonderful workshop and hope to get a chance to hear such sessions from you in future also.

Thanking you

With Regards

(Dr. K Ramakrishnaiah)
Principal

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. **ALLURI SAIDA RAO** Roll No **21MC1A0401** studying **III - B.Tech - II Sem** from **ECE Branch** participated in the A 3-Day workshop on "**ARDUINO PROGRAMMING & ITS APPLICATIONS**" conducted from **25-01-2024** to **27-01-2024** by Naresh Technologies & Consultancy Services in association with RK College of Engineering - Vijayawada

Dr.S V NARESH
NT&CS

Mr.SK.JOHN SYDA
Coordinator

Coordinator-IQAC
RKCE

Mr.V.V.G.S.RAJENDRA PRASAD
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Dr.K.RAMA KRISHNAIAH
PRINCIPAL