



# VIMAL JYOTHI ENGINEERING COLLEGE

**JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA**

Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE  
ISO 9001 : 2015 Certified | Accredited by Institution of Engineers (India), NBA, NAAC  
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NAAC Cycle 2

Criterion: 1.2.1

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# VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T. KERALA

An ISO 9001: 2008 Certified Institution

## EVENT PROPOSAL FORM

1	Event type and Name	A workshop on " Introduction to Raspberry Pi
2	Date and time	22/11/2021 to 26/11/2021 9.00 AM to 4.10 PM
3	Participants/audience	S7 EEE students
4	Venue	Offline mode ,Software Lab
5	Objectives	1. To learn about technical aspects of Raspberry pi
6	Expected outcomes	1. Will be aware doing the projects in Raspberry Pi 2. Will be aware of latest trends and technologies in the field of Raspberry Pi
7	Connected POs/PSOs	PO1, PO6, PO12, PO2, PO5, PO7, PO8, PO9, PO10, PO11, PO12, PSO, PSO2
8	Resource requirements	Software Lab
9	Any other Relevant Information	Resource Person: Mr. Muhammed Suhail, Robotics Engineer, Deep flow .Technologies Pvt LTD
10	Responsible Person	Mr Prabin James , Assistant Professor , Department of EEE, VJEC
11	Department	Department of Electrical & Electronics Engineering, VJEC.

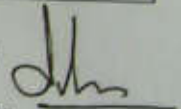
Proposal prepared by

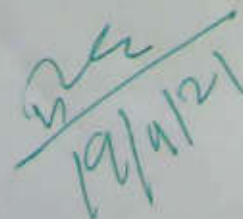
Ms. Prabin James  
Assistant professor  
Department of EEE, VJEC

  
19/11/2021

Recommended by

Ms. LALY JAMES  
HOD EEE  
Department of EEE, VJEC



  
19/11/21

## Add on course on Raspberry Pi

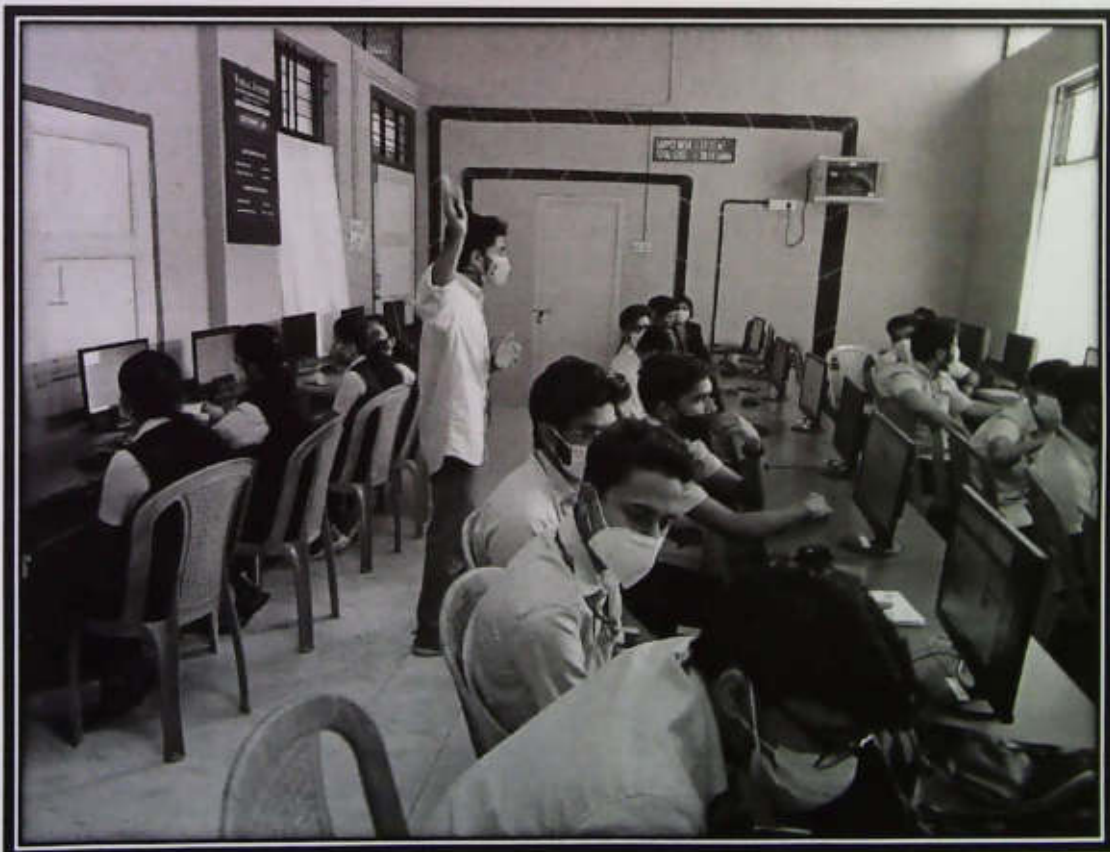
**Venue:** EEE Software Lab

**Date:** 22th November 2021 to 26<sup>th</sup> November 2021

### Brief Description: -

EEE Department in association with IEEE conducted a Add oncourse onRaspberry pi on 22th November 2021 to 26<sup>th</sup> November 2021at 9 Am to 4 Pm in the EEE software lab of Vimal Jyothi Engineering college. The session was taken by Mr. Muhammed Suhail (Robotics Engineer, DeepFlowTechnologiesPvt.Ltd.). The sessionprovided a clear knowledge about the basic functions and usage of Raspberry Pi. The session describes the various functions and programmes in Raspberry Pi and do the projects in Raspberry Pi. The session was very interesting, helpful and the doubts of the attendees were cleared, and the outcome of the session was truly fruitful.

### Photograph:





**Add on course on Raspberry pi  
Electrical and Electronics Engineering**

**Attendance sheet**

Sl.No	Ad.No	PRN/Qty Reg.No	Name of Student	22-11-2021	23-11-2021	24-11-2021	25-11-2021	26-11-2021
1								
2	6120	VML18EE001	ARCHA VARADARAJ	✓	✓	✓	✓	✓
3	6118	VML18EE002	ABIN THOMAS TOMY	✓	✓	✓	✓	✓
4	6149	VML18EE003	AKHIL PREM R.K	✓	AB	✓	✓	✓
5	6265	VML18EE004	AKSHAY KRISHNAN NAMBOOTHIRI	✓	✓	✓	✓	✓
6	6028	VML18EE005	AKSHAY SHAJI	✓	✓	✓	✓	✓
7	6208	VML18EE006	ALBIN BABY	✓	✓	✓	✓	✓
8	6119	VML18EE007	ALEENA BENNY	✓	✓	✓	✓	✓
9	6073	VML18EE008	AMAL LUKOSE	✓	✓	✓	✓	✓
10	6204	VML18EE009	ARCHANA MANOJ	AB	✓	✓	✓	✓
11	6271	VML18EE010	ATHUL DAS	AB	✓	✓	✓	✓
12	6322	VML18EE011	FAHEEM P	✓	✓	✓	✓	✓
13	6136	VML18EE012	HARSHA RAMESH	✓	AB	✓	✓	✓
14	6246	VML18EE013	JITHIN RAJ K.P	✓	✓	✓	✓	✓
15	6289	VML18EE014	JUNAID AHMED SIRAJ	✓	✓	✓	✓	✓
16	6286	VML18EE015	MOHAMMED JAZEEL M	✓	✓	✓	✓	AB
17	6275	VML18EE016	MUHAMMED RASHID K K	✓	✓	✓	✓	AB
18	6323	VML18EE017	NABHAN AHAMMED	✓	✓	✓	✓	✓
19	6161	VML18EE018	NANDAKISHORE K P	✓	✓	✓	✓	✓
20	6072	VML18EE019	PREDHIK C K	✓	✓	✓	✓	✓
21	6032	VML18EE020	RAHULDAS V V	✓	✓	✓	✓	✓
22	6141	VML18EE021	RIYANA ANWAR K	✓	✓	✓	✓	✓
23	6128	VML18EE022	SANKEERTH P	✓	✓	✓	✓	✓
24	6207	VML18EE023	SHARAN RATHNAKUMAR	✓	✓	✓	✓	✓
25	6143	VML18EE024	VISHNU K	✓	✓	✓	✓	✓
26	6101	VML18EE025	VISMAYA P	✓	✓	✓	✓	✓
	6771	LVML18EE026	ARSHA A	✓	✓	✓	✓	✓



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**IMPACT ANALYSIS OF ADD ON COURSE ON RASPERRI PI**

**Topic:** ADD ON COURSE ON RASPERRY PI

**Date:** 21<sup>st</sup> November 2021 to 26<sup>th</sup> November 2021

**Semester and academic year:** S8 ,2018-2022 Batch

**Duration (no of days):** 5

**Batch:** S8 ,2018-2022 Batch

**List of students attended**

VML18EE001	ARCHA VARADARAJ
VML18EE002	ABIN THOMAS TOMY
VML18EE003	AKHIL PREM R.K
VML18EE004	AKSHAY KRISHNAN NAMBOOTHIRI
VML18EE005	AKSHAY SHAJI
VML18EE006	ALBIN BABY
VML18EE007	ALEENA BENNY
VML18EE008	AMAL LUKOSE
VML18EE009	ARCHANA MANOJ
VML18EE010	ATHUL DAS
VML18EE011	FAHEEM P
VML18EE012	HARSHA RAMESH
VML18EE013	JITHIN RAJ K.P
VML18EE014	JUNAID AHMED SIRAJ
VML18EE015	MOHAMMED JAZEEL M
VML18EE016	MUHAMMED RASHID K K
VML18EE017	NABHAN AHAMMED
VML18EE018	NANDAKISHORE K P
VML18EE019	PREDHIK C K
VML18EE020	RAHULDAS V V
VML18EE021	RIYANA ANWAR K
VML18EE022	SANKEERTH P
VML18EE023	SHARAN RATHNAKUMAR
VML18EE024	VISHNU K
VML18EE025	VISMAYA P
LVML18EE026	ARSHA A

**a. Knowledge acquired** (knowledge you gained through your workshop on Raspberry Pi")

The Workshop on Raspberry Pi offers participants an immersive experience to learn and explore the potential of this versatile single-board computer. Through hands-on projects and expert guidance, attendees gain practical skills and knowledge to harness the power of Raspberry Pi for various applications in electronics, programming, and robotics.

**b. Skills learned:** (skills and any career-specific abilities that you gained during your project like technical skills, problem analysis, etc. Discuss any of the skills that you learned as part of courses at the college)

In the Workshop on Raspberry Pi, participants acquire a wide range of skills that empower them to leverage the capabilities of this popular single-board computer. They learn to set up and configure a Raspberry Pi, gaining proficiency in hardware interfacing, GPIO programming, and sensor integration. Additionally, attendees gain hands-on experience in coding with Python, creating interactive projects, and building their own customized electronic systems using Raspberry Pi.

**c. Impact analysis:** Compare the **knowledge and skills sets** that you gained (mentioned as per para a& b above) before and after your internship/visit

Use scale from 1 to 4

Poor = 1 satisfactory = 2, very good = 3 and excellent = 4

Sl. No	Knowledge/Skills	Before	After
1	Practical application of Engineering concepts	1	4
2	Exposure to Design and Analytical skills	1	2
3	Introduced modern engineering tools	1	3
4	Research based knowledge	1	2
5	Contributed to your lifelong learning	1	3
6	Apply knowledge of Robotics and AI tools	2	4
7	Develop technical knowledge, skill, and competence to identify comprehend and solve problems in research and academic related to industrial drives & control	1	3

**d). Connected POs & PSOs Attainment**

(Select relevant POs /PSOs and rate the same for the Industrial Training /internships/Industrial visits

undergone)

Use scale from 1 to 3

1 - Poor, 2- Medim, 3- High

POs	Rating			POs	Rating			PSOs	Rating		
	3	2	1		3	2	1		3	2	1
PO 1	3			PO 7			1	PSO 1	3		
PO 2		2		PO 8	1		1	PSO 2	3		
PO 3	3			PO 9	3						
PO 4			1	PO 10		2					
PO 5	3			PO 11		2					
PO 6			3	PO 12	3						

**Program Outcomes (POs)**

**Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **Individual and Team Work:** Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings.
- **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a team leader in a team, to manage projects and in multidisciplinary environments.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**Program Specific Outcomes (PSOs)**

- Apply the knowledge of electrical fundamentals, circuit design, control engineering, analog & digital electronics to the field of electrical & electronics systems in industry.
- Develop technical knowledge, skill, and competence to identify, comprehend and solve problems in research and academic related to power system engineering, industrial drives & control.

**Program Educational Objectives (PEOs)**

- Graduates will achieve broad and in-depth knowledge of Electrical & Electronics Engineering relating to industrial practices and research to analyze the practical problems and think creatively to generate innovative solutions using appropriate technologies.
- Graduates will make valid judgment, synthesize information from a range of sources and communicate them in sound ways appropriate to the discipline.
- Graduates will sustain intellectual curiosity and pursue lifelong learning not only in areas that are relevant to Electrical & Electronics Engineering, but also that are important to society.
- Graduates will adapt to different roles and demonstrate leadership in global working environment by respecting diversity, professionalism and ethical practices.

**Vision**

To evolve as a centre of excellence, to train students in contemporary technologies, to meet the needs of global industry and to develop them into skillful engineers imbued with human values and professional ethics.

**Mission**

To produce competent and disciplined Electrical & Electronics Engineers through delivery of quality education to meet the ongoing global challenges in alignment with technical education system and society.

Faculty Signature



ARSHA A

Roll NO: 26

1. Does Raspberry Pi need external hardware?

True

False

7/10

2. Does RPi have an internal memory?

True

False

3. How power supply is done to RPi?

USB connection

Internal battery

Charger

Adapter

4. What is the Ethernet/LAN cable used in RPi?

Cat5

Cat5e

Cat6

RJ45

5. What are the parameters that are default values?

Port Name and Bits

Speed and Port Names

Speed and Parity

Stop bit and Flow Control

6. Which instruction set architecture is used in Raspberry Pi?

X86

MSP

AVR

ARM

7. What bit processor is used in Pi 3?

64-bit

32-bit

128-bit

Both 64 and 32 bit

8. WiFi is not present in which of the following models?

Raspberry Pi3

Raspberry Pi Zero WH

Raspberry Pi Zero W

~~Raspberry Pi Zero~~

9. How many USB ports are present in Raspberry Pi 3?

5

3

2

4

10. The input voltage for raspberry pi model B is around \_\_\_\_\_

5

10

20

60

11. Write any 2 examples how Raspberry Pi is used as modern tool for practical applications.

1) Robot controller.

2) stop motion camera 2

12. Name any 2 developed project applications using Raspberry Pi in electrical engineering areas

1). IoT temperature mask scan entry barrier.

2). Ras pi anti theft flooring mat. 2

5/10

1. Does Raspberry Pi need external hardware?

True

False

2. Does RPi have an internal memory?

True

False

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USB connection

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Raspberry Pi Zero WH

Raspberry Pi Zero W

Raspberry Pi Zero

9. How many USB ports are present in Raspberry Pi 3?

5

~~3~~

2

~~4~~

10. The input voltage for raspberry pi model B is around \_\_\_\_\_

~~5~~

10

~~20~~

60

11. Write any 2 examples how Raspberry Pi is used as modern tool for practical applications.

- 1) media usage
- 2) Retro gaming machine 2

12. Name any 2 developed project applications using Raspberry Pi in electrical engineering areas

- 1) smart door receptionist with smart lock system.
- 2) voice based hot cold water dispenser system using Ras pi.

3

**course outcomes**

	After the completion of course student will be able to																		
CO1	do projects in Raspberry Pi																		
CO2	to aware about latest trends and technologies in the field of raspberry Pi																		

**CO-PO mapping**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	3			3		3	1	1	3	3	3	3	2
CO2	3	3			3		3	1	1	3	3	3	3	2

**question - CO mapping**

Questions	mapped CO
1. Does Raspberry Pi need external hardware	CO1,CO2
2. Does RPi have an internal memory	CO1,CO2
3. How power supply is done to RPi?	CO1,CO2
4. What is the Ethernet/LAN cable used in RPi?	CO1,CO2
5. What are the parameters that are not default values of rasperi pi ?	CO1,CO2
6. Which instruction set architecture is used in Raspberry Pi?	CO1,CO2
7. What bit processor is used in Pi 3?	CO1,CO2
8. WiFi is not present in which of the following models?	CO1,CO2
9. How many USB ports are present in Raspberry Pi 3?	CO1,CO2
10. The input voltage for raspberry pi model B is around	CO1,CO2
11. Write any 2 examples how Raspberry Pi is used as modern tool for practical applications.	CO1,CO2
12. Name any 2 developed project applications using Raspberry Pi in	CO1,CO2

	mapped questions
CO1	1,2,3,4,5,6,7,8,9,10,11,12
CO2	4,5,6,9,10,11,12

  
**LALAY JAMES**  
 HOD EEE, VJEC

attainment calculation of Rasperi pi workshop(2018-22 batch)			
		CO1,CO2	
Name of staff	que 1 to 10	que. 11	que.12
marks	10	3	3
1 Predhik ck	8	2	2
2 Aleena Benny	7	2	1
3 Amal Lukose	8	1	1
4 RIYANA ANWAR	3	1	2
5 Athul das	7	2	2
6 Akshay Shaji	8	1	2
7 Mohammed Jazeel m	6	2	3
8 ABIN THOMAS TOMY	6	2	2
9 Aarcha Varadaraj	9	1	2
10 Junaid Ahmed Siraj	3	1	2
11 Nabhan ahammed	2	2	3
12 Archana Manoj	2	2	2
13 Harsha Ramesh	9	2	2
14 Albin Baby	7	2	2
15 Jithin raj k p	10	2	2
16 Rahul Das V V	7	2	3
17 Akshay Krishnan	8	2	2
18 Akhil Prem R K	8	1	2
19 Nandakishor kp	6	3	3
20 Rashid K	5	2	3
21 Arsha	7	2	2
22 Faheem	9	2	2
23 vismaya	4	3	2
50% of max mark	5	1.5	1.5
Number of students scored more than 50% of marks	18	17	21
No.of students attended	23	23	23
attainment %	78.26	73.91	91.30
attainment level	2.91	2.7	3
CO1,CO2 attainment			2.88

Pos	CO1	CO2	
PO attainment	2.88	2.88	

  
**LALY JAMES**  
 HOD EFE, VJEC



PO ATTAINMENT -raspberry pi

CO attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
2.88	3	3			3	3	1	1	3	3	3	3	3	2
2.88	3	3			3	3	1	1	3	3	3	3	3	2
PO ATTAINME	2.88	2.88			2.88	2.88	0.96	0.96	2.88	2.88	2.88	2.88	2.88	1.92

**course outcomes**

	After the completion of course student will be able to											
CO1	do projects in Raspberry Pi											
CO2	to aware about latest trends and technologies in the field of raspberry Pi											

**CO-PO mapping**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	3			3		3	1	1	3	3	3	3	2
CO2	3	3			3		3	1	1	3	3	3	3	2

**question - CO mapping**

Questions	mapped CO
1. Does Raspberry Pi need external hardware	CO1,CO2
2. Does RPi have an internal memory	CO1,CO2
3. How power supply is done to RPi?	CO1,CO2
4. What is the Ethernet/LAN cable used in RPi?	CO1,CO2
5. What are the parameters that are not default values of raspberri pi ?	CO1,CO2
6. Which instruction set architecture is used in Raspberry Pi?	CO1,CO2
7. What bit processor is used in Pi 3?	CO1,CO2
8. WIFI is not present in which of the following models?	CO1,CO2
9. How many USB ports are present in Raspberry Pi 3?	CO1,CO2
10. The input voltage for raspberri pi model B is around	CO1,CO2
11. Write any 2 examples how Raspberry Pi is used as modern tool for practical applications.	CO1,CO2
12. Name any 2 developed project applications using Raspberry Pi in	CO1,CO2

	mapped questions
CO1	1,2,3,4,5,6,7,8,9,10,11,12
CO2	4,5,6,9,10,11,12

  
**LALY JAMES**  
 MOD LEE - IEC

attainment calculation of Rasperi pi workshop(2018-22 batch)			
Name of staff	CO1,CO2		
	que 1 to 10	que. 11	que.12
marks	10	3	3
1 Predhik ck	8	2	2
2 Aleena Benny	7	2	1
3 Amal Lukose	8	1	1
4 RIYANA ANWAR	3	1	2
5 Athul das	7	2	2
6 Akshay Shaji	8	1	2
7 Mohammed Jazeel m	6	2	3
8 ABIN THOMAS TOMY	6	2	2
9 Aarcha Varadaraj	9	1	2
10 Junaid Ahmed Siraj	3	1	2
11 Nabhan ahammed	2	2	3
12 Archana Manoj	2	2	2
13 Harsha Ramesh	9	2	2
14 Albin Baby	7	2	2
15 Jithin raj k p	10	2	2
16 Rahul Das V V	7	2	3
17 Akshay Krishnan	8	2	2
18 Akhil Prem R K	8	1	2
19 Nandakishor kp	6	3	3
20 Rashid K	5	2	3
21 Arsha	7	2	2
22 Faheem	9	2	2
23 vismaya	4	3	2
50% of max mark	5	1.5	1.5
Number of students scored more than 50% of marks	18	17	21
No.of students attended	23	23	23
attainment %	78.26	73.91	91.30
attainment level	2.91	2.7	3
CO1,CO2 attainment	2.88		

Pos	CO1	CO2	
PO attainment	2.88	2.88	

  
LALYL JAMES  
Lecturer

PO ATTAINMENT -raspberry pi

CU														
attainm	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
2.88	3	3			3	3	1	1	3	3	3	3	2	2
2.88	3	3			3	3	1	1	3	3	3	3	2	2

PO ATTAI	2.88	2.88			2.88	2.88	0.96	0.96	2.9	2.88	2.88	2.88	1.92	1.92
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**LALY JAMES**  
**HOD EEE, VJEC**

## INDUSTRIAL TRAINING FEEDBACK FORM

Name of the student	: RIVANA ANWAR K
Roll number and Semester	: 21 - 57
Date of training	: 22-26 <sup>th</sup> November 2021
Name of the company	: Deep flow technologies Pvt Ltd.
Type of the industry	: Software.

.No.	Questions	Very good	Good	Average	Poor
1.	Was the training technically helpful to you?	✓			
2.	How would you rate the relevance of the training with the curriculum?		✓		
3.	How you feel about the working environment of the industry?		✓		
4.	Whether the employees were able to clarify your doubts?		✓		
5.	Can you identify any recent technology over their?		✓		
6.	Whether the industry is updated with the current technical changes?	✓			
7.	Can you rate the importance of an electrical engineer at that industry?	✓			
8.	Were you able to analyze the working machines and equipments at that industry with the theoretical knowledge?		✓		
9.	Can you solve a problem practically by the knowledge obtained from your industrial training in future?			✓	
10.	Do you prefer to have this kind of training in future?	✓			
11.	Give overall rating to industrial training		✓		

## INDUSTRIAL TRAINING FEEDBACK FORM

Name of the student	: SANKEERTHP
Roll number and Semester	: <del>VALLI</del> 22, 57
Date of raining	: 22-26 <sup>th</sup> Nov, 2021
Name of the company	: Deepflow Technology Pvt Ltd
Type of the industry	: software

No.	Questions	Very good	Good	Average	Poor
1.	Was the training technically helpful to you?	✓			
2.	How would you rate the relevance of the training with the curriculum?		✓		
3.	How you feel about the working environment of the industry?	✓			
4.	Whether the employees were able to clarify your doubts?	✓			
5.	Can you identify any recent technology over their?		✓		
6.	Whether the industry is updated with the current technical changes?		✓		
7.	Can you rate the importance of an electrical engineer at that industry?		✓		
8.	Were you able to analyze the working machines and equipments at that industry with the theoretical knowledge?		✓		
9.	Can you solve a problem practically by the knowledge obtained from your industrial training in future?		✓		
10.	Do you prefer to have this kind of training in future?	✓			
11.	Give overall rating to industrial training		✓		

## INDUSTRIAL TRAINING FEEDBACK FORM

Name of the student	: Sharan Rethna kumar
Roll number and Semester	: 23, S7
Date of training	: 22-26 <sup>th</sup> Nov, 2021
Name of the company	: Deepflow technologies Pvt.Ltd
Type of the industry	: Software

Sl.No.	Questions	Very good	Good	Average	Poor
1.	Was the training technically helpful to you?				
2.	How would you rate the relevance of the training with the curriculum?				
3.	How you feel about the working environment of the industry?				
4.	Whether the employees were able to clarify your doubts?				
5.	Can you identify any recent technology over their?				
6.	Whether the industry is updated with the current technical changes?				
7.	Can you rate the importance of an electrical engineer at that industry?				
8.	Were you able to analyze the working machines and equipments at that industry with the theoretical knowledge?				
9.	Can you solve a problem practically by the knowledge obtained from your industrial training in future?				
10.	Do you prefer to have this kind of training in future?				
11.	Give overall rating to industrial training				

## INDUSTRIAL TRAINING FEEDBACK FORM

Name of the student	: Vishnu K
Roll number and Semester	: 24, S7
Date of training	: 22-26 <sup>th</sup> November 2031
Name of the company	: Deepflow technology Pvt and Ltd
Type of the industry	: Software

Sl.No.	Questions	Very good	Good	Average	Poor
1.	Was the training technically helpful to you?	✓			
2.	How would you rate the relevance of the training with the curriculum?		✓		
3.	How you feel about the working environment of the industry?	✓			
4.	Whether the employees were able to clarify your doubts?		✓		
5.	Can you identify any recent technology over their?		✓		
6.	Whether the industry is updated with the current technical changes?		✓		
7.	Can you rate the importance of an electrical engineer at that industry?	✓			
8.	Were you able to analyze the working machines and equipments at that industry with the theoretical knowledge?	✓			
9.	Can you solve a problem practically by the knowledge obtained from your industrial training in future?		-	✓	
10.	Do you prefer to have this kind of training in future?		✓		
11.	Give overall rating to industrial training	✓			





VALUE ADDED COURSE ON

“INTRODUCTION TO RASPERRY PI “

# Certificate of Participation

THIS IS TO CERTIFY THAT

**Sankeerth**

HAS PARTICIPATED IN VALUE ADDED COURSE PROGRAMME ON  
“FUNDAMENTALS IN PYTHON PROGRAMMING “ ORGANISED BY THE DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING, VIMAL JYOTHI ENGINEERING COLLEGE IN ASSOCIATION WITH IEEE AND  
DEEP- FLOW TECHNOLOGIES FROM 22th November 2021 to 26th November 2021

Convener  
Prof. Laly James  
H.O.D. EEE

Robotic Engineer  
Mr. Muhammed Suhail  
Deep Flow Technologies

Principal  
Dr. Benny Joseph