

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - Affiliated to Anna University, Chennai)

S.P.G. Chidambara Nadar - C, Nagammal Campus

S.P.G.C. Nagar, K. Vellakulam - 626 701, (Near Virudhunagar), Madurai District.

Submitted to the SECRETARY for approval through the PRINCIPAL

Book No.

ECE

Date 11/2/2022

SL.No. 29

Approval may Please be given to organize a Value Added Course on "Integrated Full Stack Web Development with IOT Networks" for II ECE Students for 5 days from 22/2/2022 to 26/2/2022 offered by Incix Techlutions LL (Detailed Agenda Attached)

Fee Per Student : Rs. 1500/- (Inc. all tax)

Duration of Course: 30 hrs (5 days)

Total Amount (Rs. 1500 x 61 Students) = Rs. 91500

UNB
Signature of Faculty 11/2/2022

R.S. — Bal
HOD 11/2/2022

[Signature]
PRINCIPAL 11/2/2022

OFFICE USE

- 1) Account Head
- 2) Budget allotted
- 3) Amount committed / Spent so far
- 4) Balance available

Fee for Course materials etc
Arrange to conduct Negotiation
Meeting with Secretary

OM

Treasurer

[Signature]
Secretary



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Course Code	Course Name	L	T	P	C
Value Added Course	Integrated Full Stack Web Development with IoT Networks	5	0	25	2

a. Preamble

Integrated courses are built in a way to provide multidisciplinary knowledge about various fields. Here the core domains must be integrated with each other and ensures a proper understanding of the topic which leads to a great learning experience which is required in industry.

b. Course Outcomes

Upon successful completion of course, the students will be able to

CO. No.	Course Outcome	Knowledge Level
CO1	Understand Embedded system and IoT architecture	K3
CO2	Design and develop IoT based monitoring system connected over internet.	K3
CO3	Build and develop Responsive web design by integrating web app and IoT	K4

Introduction

2 Hours

Introduction to the course module-Importance of Application Development and IoT Sectors-Career Opportunities in this field-Why do we need to learn this?

Embedded System

5 Hours

Introduction to Embedded System & IoT - Architecture of Node MCU-Input Devices & ADC - Communication Protocols, PWM - Sensor Interface with MCU

Internet of Things

3 Hours

Introduction to IoT-Internet Protocol, Communication-Connecting MCU to the Internet -Http request from MCU-Blynk app to control the Iot Device- Monitoring Physical things over Internet - Controlling device State using IoT

6 Hours

Front – end Part –I

Introduction to web development - Internet to design Thinking – The Architecture of Internet and HTTP – Explore development tools in Browser – Introduction to HTML and CSS – Different tags in html and their architecture – Style the Document with CSS – Design Websites with CSS libraries (Bootstrap, JQuery etc.,)

4 Hours

Front – end Part –II

Introduction to Java Script – Fundamentals of JS – OOPs in JS – Connecting Java Script with HTML & CSS – Manipulating DOM with JS – Developing Responsive web design Introduction to server environment and C- Panel

6 Hours

Back – end

Introduction to PHP – Understand PHP Architecture – Data handling with PHP – introduction to Database & MYSQL – Creating and Manipulating data's in DB – CRUD operation on MySQL and PHP – Builds API's with PHP

2 Hours

Combining Front – end & Back – end

Fetch Data using API with Java script – Send Web request using Js – Handling Data- Test & Development

2 Hours

Integrating Web App &IoT

Send and receive Data;s from IoT devices with API – Displaying sensor data's through a dashboard – Control IoT devices using the dashboard buttons

Project & Assessment

Controlling Physical devices with web application - monitoring Sensor Data – Project Completion and Evaluation

Department of Electronics and Communication Engineering
Value added Course on Embedded Systems Application in Internet of Things (IoT)

Number of students: 33 (III ECE-30 students & III EIE-3 Students)

ATTENDANCE SHEET

S. No.	Roll No.	Name of the student	25.08.2022		26.08.2022		27.08.2022		29.08.2022		30.08.2022	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	20UEC002	MATHUMIETHA R	R.MATHUMIETHA	R.MATHUMIETHA	R.MATHUMIETHA	R.MATHUMIETHA	R.MATHUMIETHA	R.MATHUMIETHA	MATHUMIETHA	MATHUMIETHA	MATHUMIETHA	MATHUMIETHA
2	20UEC004	KARTHICK M	M.Karthick	M.Karthick	M.Karthick	M.Karthick	M.Karthick	M.Karthick	M.Karthick	M.Karthick	M.Karthick	M.Karthick
3	20UEC007	RAGUL M	RAGUL	RAGUL	RAGUL	RAGUL	RAGUL	RAGUL	RAGUL	RAGUL	RAGUL	RAGUL
4	20UEC009	AVUSHATHA T N	T.N.AVUSHATHA	T.N.AVUSHATHA	T.N.AVUSHATHA	T.N.AVUSHATHA	T.N.AVUSHATHA	T.N.AVUSHATHA	AVUSHATHA	AVUSHATHA	AVUSHATHA	AVUSHATHA
5	20UEC014	SUGETHA C L	SUGETHA	SUGETHA	SUGETHA	SUGETHA	SUGETHA	SUGETHA	SUGETHA	SUGETHA	SUGETHA	SUGETHA
6	20UEC017	KABILAN N	Babilan	Babilan	Babilan	Babilan	Babilan	Babilan	Babilan	Babilan	Babilan	Babilan
7	20UEC018	KARTHIKADEVI V	Karthika	Karthika	Karthika	Karthika	Karthika	Karthika	Karthika	Karthika	Karthika	Karthika
8	20UEC021	SATHYA GANESH T	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh	Sathy Ganesh
9	20UEC023	MONISHA S	S.Monisha	S.Monisha	S.Monisha	S.Monisha	S.Monisha	S.Monisha	S.Monisha	S.Monisha	S.Monisha	S.Monisha
10	20UEC026	ARAVIND P	P.Aravind	P.Aravind	P.Aravind	P.Aravind	P.Aravind	P.Aravind	P.Aravind	P.Aravind	P.Aravind	P.Aravind
11	20UEC028	MONISHA M	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha
12	20UEC036	RUTHRA PRIYA M	M.Ruthra	M.Ruthra	M.Ruthra	M.Ruthra	M.Ruthra	M.Ruthra	M.Ruthra	M.Ruthra	M.Ruthra	M.Ruthra
13	20UEC037	DEEPIKA T	T.Deepika	T.Deepika	T.Deepika	T.Deepika	T.Deepika	T.Deepika	T.Deepika	T.Deepika	T.Deepika	T.Deepika

S. No.	Roll No.	Name of the student	25.08.2022		26.08.2022		27.08.2022		29.08.2022		30.08.2022	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
14	20UEC042	JOTHI SREE M	M. Jothi	M. Sree	M. Jothi	M. Sree	M. Jothi	M. Sree	M. Jothi	M. Sree	M. Jothi	M. Sree
15	20UEC044	HEMAMALINI P	P. Hemamalini	P. Hemamalini	P. Hemamalini	P. Hemamalini	P. Hemamalini	P. Hemamalini	P. Hemamalini	P. Hemamalini	P. Hemamalini	P. Hemamalini
16	20UEC045	LOGARATCHAKI K	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki	K. Logaratchaki
17	20UEC046	SODANA K	K. Sobana	K. Sobana	K. Sobana	K. Sobana	K. Sobana	K. Sobana	K. Sobana	K. Sobana	K. Sobana	K. Sobana
18	20UEC047	LAVANYA R	R. Lavanya	R. Lavanya	R. Lavanya	R. Lavanya	R. Lavanya	R. Lavanya	R. Lavanya	R. Lavanya	R. Lavanya	R. Lavanya
19	20UEC050	PARAMESWARAN S	S. Parameswaran	S. Parameswaran	S. Parameswaran	S. Parameswaran	S. Parameswaran	S. Parameswaran	S. Parameswaran	S. Parameswaran	S. Parameswaran	S. Parameswaran
20	20UEC051	LOGANATHAN M	M. Loganathan	M. Loganathan	M. Loganathan	M. Loganathan	M. Loganathan	M. Loganathan	M. Loganathan	M. Loganathan	M. Loganathan	M. Loganathan
21	20UEC054	DURAI PRABAKARAN A	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran	A. Durai Prabakaran
22	20UEC057	AASHIFA RECESHAKANA S	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana	S. Aashifa Receshakana
23	20UEC058	SIVANARAYANA PANDIAN J	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian	J. Sivanarayana Pandian
24	20UEC062	NITHIKESH H	H. Nithikesh	H. Nithikesh	H. Nithikesh	H. Nithikesh	H. Nithikesh	H. Nithikesh	H. Nithikesh	H. Nithikesh	H. Nithikesh	H. Nithikesh
25	20UEC063	YUVARAJ V	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj	V. Yuvaraj
26	20UEC064	SENTHILKUMAR N	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar	N. Senthil Kumar
27	20UEC065	MURUGAPERUMAL M	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal	M. Murugaperumal
28	20UEC066	VIGNESH V	V. Vignesh	V. Vignesh	V. Vignesh	V. Vignesh	V. Vignesh	V. Vignesh	V. Vignesh	V. Vignesh	V. Vignesh	V. Vignesh
29	20UEC067	CHELLAKARUPPU A	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu	A. Chellakaruppu
30	20UEC068	JAI GANESH V	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh	V. Jai Ganesh
31	20UEI001	VISHWA S	S. Vishwa	S. Vishwa	S. Vishwa	S. Vishwa	S. Vishwa	S. Vishwa	S. Vishwa	S. Vishwa	S. Vishwa	S. Vishwa
32	20UEI003	KIRUBAKARAN S	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran	S. Kirubakaran
33	20UEI004	ASHOK KUMAR T	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar	T. Ashok Kumar

C. N. S. VAC Coordinator

T. P. HoD/ECE

Project Competition on "Machinehack"

20
Responses

01:01
Average time to complete

Active
Status

1. Enter Your Name (0 point)

20
Responses

Latest Responses
"Durai Prabakaran A"
"V.Karthika Devi"
"KARTHICK M "

Update

1 respondents (5%) answered C L SUGETHA for this question.

GANESH T	Avushatha	N Kabilan	SOBANA K
	VKarthika Devi		
KARTHICK MS	C L SUGETHA	MJothi Sree	LAI
RUTHRA	RMathu Mietha	Durai	Nsenthil kumar Pra
Recshakana	PRIYA	Aashifa	HEMAMAL

2. Roll Number (0 point)

20
Responses

Latest Responses
"20UEC054"
"20uec018"
"20uec004"

Update

1 respondents (5%) answered **20Uec064** for this question.

20uec042 20uec018

20UEC045 20UEC057 20uec002 20uec017

20uec009 20uec047 20Uec064 20UEC021 20ue

20UEC036 20uec014 20UEC023 20uec046 20UE

20uec004 20uec062 20uec

3. Year (0 point)

20
Responses

Latest Responses

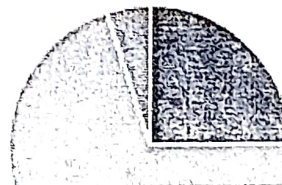
- "THIRD"
- "Third"
- "3rd"

Update

4 respondents (18%) answered **Third** for this question.

4. Given time is sufficient to complete the project? (0 point)

- Strongly agree 5
- Agree 14
- Partly agree 1

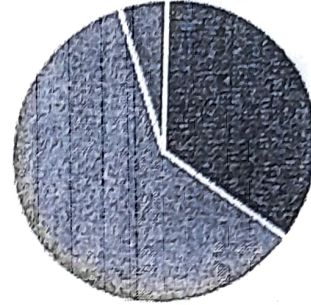


Disagree 0



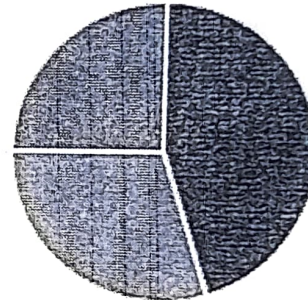
5. Organization of the Event was good (0 point)

Strongly agree 7
 Agree 12
 Partly agree 1
 Disagree 0



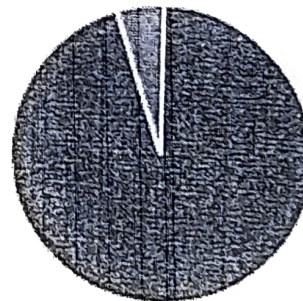
6. What do you think about Project Evaluation? (0 point)

Excellent 9
 Very good 6
 Good 5
 Low 0



7. Would you recommend the event to your junior students? (0 point)

Yes 19
 No 0
 Maybe 1



8. Overall rating of the event (0 point)

20
Responses

4.40 Average Rating

9. Comments/Suggestions (0 point)

20
Responses

Latest Responses

"Good"

"Nothing"

"No"

Update

2 respondents (9%) answered **good** for this question.

APL

Coordinator

T. Ratha
Head of Team



HandsOn Technologies
COIMBATORE




Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs.....YUVARAJ . V.....(III - ECE).....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 62 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... H. NITHIKESH (III - ECE).....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 82 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... J. SIVANARAYANA PANDIAN..... (III - ECE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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ASSESSMENT MARK 79 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. AASHIFA RECSHAKANA.S (III - ECE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
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ASSESSMENT MARK 71 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. DURAI PRABAKARAN. A (III - ECE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 71 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... M. LOGANATHAN (III - ECE).....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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ASSESSMENT MARK 82 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. S. PARAMESWARAN (III - ECE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 79 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

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Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. LAVANYA - R (III - ECE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 84 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





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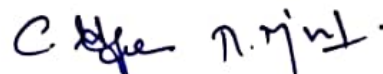



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. SOBANA. K III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 84 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

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Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. K. LOGARATCHAKI III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 76 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

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Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... HEMA MALINI . P III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 79 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

COIMBATORE




Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... M. JOTHI SREE III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
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ASSESSMENT MARK 82 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. T. DEEPIKA III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 93 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. M. RUTHRA PRIYA III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 73 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. M. MONISHA III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 79 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. P. ARAVIND III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
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ASSESSMENT MARK 79 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE




Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... S. MONISHA III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
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ASSESSMENT MARK 79 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies
COIMBATORE





Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. SATHYA GANESH.T III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by HandsOn Technologies, Coimbatore on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 76 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. KARTHIKA DEVI. V III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 82 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

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Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. C. L. SUGETHA III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 79 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



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COIMBATORE




Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... AVUSHATHA . T. N III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 93 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



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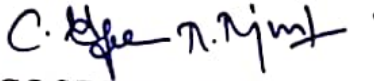



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. RAGUL. M III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 62 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



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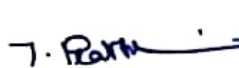
Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. KARTHICK. M. III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 65 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

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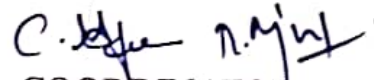



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs.....VISHWA . S.....III - EIE.....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 65 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



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Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... N. KABILAN III - ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 79 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies
COIMBATORE




Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs.....MATHUMIETHA. R......III - ECE.....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 76 %


DIRECTOR

 
COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies
COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... VIGNESH.V (III - ECE).....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 65 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

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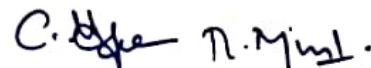



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs.....MURUGA PERUMAL . M..... (III - ECE).....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 76 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



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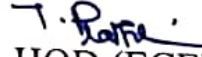
Value Added Course Completion CERTIFICATE

This is to certify that Mr. /Mrs. R. RAJPRABU AP/ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK _____ %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



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Value Added Course Completion CERTIFICATE

This is to certify that Mr./Mrs. DR. T. PANDI SELVI AP/ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK _____ %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

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Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. ASHOK KUMAR.T (III - EIE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 87 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs..... KIRUBAKARAN . S (III - ECE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 87 %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL





HandsOn Technologies

COIMBATORE




Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs. V. JAI GANESH (III - ECE)
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 68 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies
COIMBATORE




Value Added Course Completion CERTIFICATE

This is to certify that Mr. / Mrs.....CHELLA KARUPPU. A (III - ECE).....
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK 69 %


DIRECTOR


COORDINATOR


HOD (ECE)


PRINCIPAL



HandsOn Technologies

COIMBATORE



Value Added Course Completion CERTIFICATE

This is to certify that ~~Mr.~~ / Mrs. C. NAGAVANI AP/ECE
has attended Five days Value Added Course on **Embedded System applications in IOT**
offered by **HandsOn Technologies, Coimbatore** on **25.08.2022, 26.08.2022, 27.08.2022,**
29.08.2022 & 30.08.2022 in association with the Department of ECE, Kamaraj College of
Engineering and Technology, near Virudhunagar.

ASSESSMENT MARK _____ %

DIRECTOR

COORDINATOR

HOD (ECE)

PRINCIPAL

