

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 – 625 701 (Near VIRUDHUNAGAR).

S.No	Particulars	Details
1	Academic Year	: 2022- 2023
2	Regulation	: 2021
3	Department Name	: EEE
4	Name of the Value-added course	: Value added course on IoT and Machine Learning
5	No. of Credits	: 2
6	Category: Theory/Lab/Hands-on/Skill based etc	: Hands-on
7	Name and Details of the Joint-organization (industry/NGO etc)	: QUANTANICS TECHSERV PVT.LTD, Madurai.
8	Resource person details	: 1. Mr.R.Sivaprakash, AI/ML Engineer, Quantanics Techserv Pvt.Ltd 2. Mr.K.Vasanth, AI/ML Trainee, Quantanics Techserv Pvt.Ltd. 3. Mr.M.Anish, AI/ML Engineer, Quantanics Techserv Pvt.Ltd.
9	Three Member Committee details	: Dr. S. Kalyani, Prof/EEE Dr. D. Prince Winston, Head & Prof./EEE Dr. M.Sudalimani, ASP/EEE
10	VAC Coordinator Details	: S.JEGAN
11	Duration (30 h mandatory)	: 6 Days – 42 Hours
12	Period (From-To)	: 04-01-2023 to 10-01-2023
13	Venue	: CAD / CAM lab (MTRE)

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S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

Submitted to the SECRETARY for approval through the PRINCIPAL

Book No.

EEE

Date 12-12-2022

SL.No. 71

Signed Requisition to conduct value added course
on JOT and research training in
Transmission P.I. (Madurai)

Batch strength 30 (1 year)

Duration 6 days (04-01-2023 to 10-01-2023)

Course fee per student Rs 1250/ (Proposed release)

Total amount in Rs $1250 \times 30 = 37500$

GST (18%) $37500 \times 0.18 = 6750$

Total amount (including GST) 44250

Signature of Faculty

HOD

PRINCIPAL

OFFICE USE

Account Head

Budget allotted

Amount committed / Spent sofar

Balance available

OM

Treasurer

Secretary

Department Electrical and Electronic Engineering

Value Added Course: Machine Learning & AI

Date of the course: 04-01-2023 to 10-01-2023 - Regulation 2021 - Year: II Year

Mark Statement

S. No.	Roll Number	Register Number	Student Name	Internal Marks (40)	External Marks (60)	Total (100)
1	21UEE001	920421105019	SRI VISHNU VARSHINI.M	35	45	80
2	21UEE002	920421105022	THIGAN.K.J	30	50	80
3	21UEE003	920421105003	AJAY.M	30	45	75
4	21UEE004	920421105018	SHREENACHIAAR.K.P	35	45	80
5	21UEE005	920421105008	GOPI KRISHNA.D	30	50	80
6	21UEE006	920421105013	KAVYA.K	38	52	90
7	21UEE007	920421105011	KARPAGAVALLI.P	37	33	70
8	21UEE008	920421105021	THANGASELVAM.R	30	50	80
9	21UEE009	920421105023	VETRIVEL.G	37	48	85
10	21UEE010	920421105007	DHARANI.D	34	51	85
11	21UEE011	920421105006	DARSAN.S	37	48	85
12	21UEE012	920421105002	ABINATH.M,P	30	50	80
13	21UEE013	920421105001	ABDUL MALIK.A	38	52	90
14	21UEE014	920421105014	MANOJ.R	35	50	85
15	21UEE015	920421105005	CAROLINE RESHMA.N	35	55	90
16	21UEE016	920421105010	KALAIMANI.N	34	51	85
17	21UEE017	920421105020	SUBHA SHRI.M	38	47	85
18	21UEE019	920421105009	JANANI PRIYA.A	34	56	90
19	21UEE020	920421105017	SHALINI.R	34	56	90



20	21UEE021	920421105016	SENTHIL VELAN.B	36	49	85
21	21UEE022	920421105015	PRAKASH.A	35	45	80
22	21UEE023	920421105012	KARTHICK GOWTHAM.C	30	30	60
23	21UEE024	920421105004	BHARATHI.K	37	53	90
24	21UEE025	920421105305	VISWAMBARAN.R	30	40	70
25	21UEE026	920421105301	JEGADEESH MANIYAN.A	30	50	80
26	21UEE027	920421105304	NARESHKUMAR.V	34	46	80
27	21UEE028	920421105303	NALLAIAH.M	34	51	85
28	21UEE029	920421105306	YOGESHKUMAR.M	34	41	75
29	21UEE030	920421105302	MOHAMED SAJUDHEEN. A	32	43	75
30	21UEE031	920421105307	PRAVEEN KUMAR.S	34	36	70

For Quantanics Techserv Pvt Ltd

A. Kesavan

A. KESAVAN

CEO



[Signature]
Staff Incharge

[Signature]
HOD/EEF

Department of Electrical and Electronics Engineering
Value added Course: IoT and Machine Learning

Mark Statement

Department : EEE

Year : 2 R2021

Semester : 4

S. No.	Roll Number	Register Number	Student Name	Internal Marks (40)	External Marks (60)	Total (100)
1	21UEE001	920421105019	SRI VISHNU VARSHINI.M	35	45	80
2	21UEE002	920421105022	THIGAN.K.J	30	50	80
3	21UEE003	920421105003	AJAY.M	30	45	75
4	21UEE004	920421105018	SHREENACHIAAR.K.P	35	45	80
5	21UEE005	920421105008	GOPI KRISHNA.D	30	50	80
6	21UEE006	920421105013	KAVYA.K	38	52	90
7	21UEE007	920421105011	KARPAGAVALLI.P	37	33	70
8	21UEE008	920421105021	THANGASELVAM.R	30	50	80
9	21UEE009	920421105023	VETRIVEL.G	37	48	85
10	21UEE010	920421105007	DHARANI.D	34	51	85
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12	21UEE012	920421105002	ABINATH.M.P	30	50	80
13	21UEE013	920421105001	ABDUL MALIK.A	38	52	90
14	21UEE014	920421105014	MANOJ.R	35	50	85
15	21UEE015	920421105005	CAROLINE RESHMA.N	35	55	90
16	21UEE016	920421105010	KALAIMANI.N	34	51	85
17	21UEE017	920421105020	SUBHA SHRI.M	38	47	85
18	21UEE019	920421105009	JANANI PRIYA.A	34	56	90
19	21UEE020	920421105017	SHALINI.R	34	56	90
20	21UEE021	920421105016	SENTHIL VELAN.B	36	49	85
21	21UEE022	920421105015	PRAKASH.A	35	45	80
22	21UEE023	920421105012	KARTHICK GOWTHAM.C	30	30	60
23	21UEE024	920421105004	BHARATHI.K	37	53	90
24	21UEE025	920421105305	VISWAMBARAN.R	30	40	70
25	21UEE026	920421105301	JEGADEESH MANIYAN.A	30	50	80
26	21UEE027	920421105304	NARESHKUMAR.V	34	46	80
27	21UEE028	920421105303	NALLAIAH.M	34	51	85
28	21UEE029	920421105306	YOGESHKUMAR.M	34	41	75
29	21UEE030	920421105302	MOHAMED SAJUDHEEN. A	32	43	75
30	21UEE031	920421105307	PRAVEEN KUMAR.S	34	36	70

Staff Incharge

HoD / EEE

Dean (Academic Courses)

31/8/21



(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).

19-12-2022

CIRCULAR

The Department of Electrical and Electronics Engineering of Kamaraj College of Engineering and Technology organizes 6 days Value added course for II EEE from 04-01-2023 to 10-01-2023 (except 08-01-2023). The detail of the course is given below.

Name of Value added course	Conducted by	Venue
IoT and Machine Learning	Quantanics Techserv Pvt., Ltd, Madurai	EEE-Lab PSS Lab


PRINCIPAL

Copy to:

1. To be read in II EEE class room
2. Circulated to all the EEE teaching faculty members through their email ID.
3. Dean (Academics)
4. Superintendent / Administrative office
5. HoD / EEE
6. File



QUANTANICS TECHSERV PVT LTD

Digitize Your Lives

PAN: AAACQ5974E | GSTIN : 33AAACQ5974E1ZG | CIN: U72900TN2019PTC127723

Internet of Things (IoT)

IoT Introduction

6 Hours

IoT Introduction - Basics of C Programming - Basic Electronics Setting up Arduino IDE - LED Blinking Traffic Light System Diving deep into C programming (functions) LED control using push button - Motor switching on using relay C pointers - arrays and memory allocation.

Sensors and Types of Arduino Controller

6 Hours

Temperature sensor to display temperature - ESP 32/ ESP8266 architecture- LED and Switch Control Basics using ESP Display Interfacing - 7 segment - LCD display - Keypad.

IoT Protocols and Applications

6 Hours

ADC Conversion - keypad relay control - USART - USART Communication Timer - Counter Clock - PWM - PWM Example - NODEMCU IOT -Raspberry pi, NVIDIA Jetson Nano - Temperature & Humidity - PIR CLOUD - MQTT

Introduction to Data Manipulation and Data Visualization

6 Hours

Introduction to Data Science, Flow of Data Science, Numpy, Pandas, Matplotlib

Lab: Data Manipulation using Numpy and Pandas, Data Visualization in different Graphs.

Introduction to Machine Learning

6 Hours

Introduction, Types of Machine Learning: Supervised, Unsupervised and Reinforcement learning, Applications, Classification vs Prediction Problems, Linear Regression Algorithm (Prediction Problem)

S. Jegan

Staff Incharge

Head/CEO

QUOTATION

Q.No:KCE/DEC/9

Date:12/12/2022

To

The Principal,
Kamaraj College of Engineering and Technology,
S.P.G.C.Nagar,
Virudhunagar-626001.

Dear Sir,

S. No	Description	Unit Cost in Rs	Qty	Total Amount in Rs.
1.	IoT and machine learning	1250/Head	1	1250
Total cost in Rs.				1,250

We look forward to the pleasure of receiving your valuable order at an early date. Thanking you and assuring you of our best services at all times. If you have any further queries feel free to contact us.

Terms and conditions:

1. Validity : 7 Days from the date of quotation
2. GST : 18 % Included

Thanks & Regards

A. Kesavan

A. Kesavan, CEO

QUANTANICS TECHSERV PVT.LTD

+91 8681001680



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Staff Incharge

[Handwritten signature]
Hoo/ett

Q 206, Vellaikannu Nagar, Theni Main Road, Madurai - 16.

☎ +91 86810 01680, 70108 97188 ✉ support@quantanics.in 🌐 www.quantanics.in

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

Date: 19.12.2022

Department of Electrical and Electronics Engineering

Submitted to the Principal through Dean (Academic Courses)

Sub: Requesting permission to nominate the three member committee for **Value added course** - 2021 - 2025 Batch II year UG candidates in 2022 - 2023 ODD Semester - Reg.

As per the current needs in industry, we need to provide the **Value added course** for 2021 - 2025 Batch II year UG candidates in 2022 - 2023 ODD Semester. In connection with this clause, three members committee has been constituted to scrutinize the **Value added course** evaluation.

Members List

S. No.	Members	Category
1	Dr. S. Kalyani, Prof/EEE	UG Course Coordinator
2	Dr. D. Prince Winston, Head & Prof./EEE	Head of the Department
3	Dr. M. Sudallamani, Asso Prof/ EEE	Placement officer

We hereby request you to provide permission to nominate the above said three members committee to review the **Value added course**.



HoD/EEE



Dean (Academic Courses)



Principal

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

Department of Electrical and Electronics Engineering

Submitted to the Principal through Dean (Academic Courses)

Sub: Requisition to recommend "Value added course on "IoT and Machine Learning" for 2021 - 2025 Batch II year UG candidates in 2022 - 2023 ODD Semester - Reg.

As per the current needs in industry, we need to provide the Value added course for 2021 - 2025 Batch II year UG candidates in 2022 - 2023 ODD Semester. In connection with this clause, three members committee has been constituted to scrutinize the Value added course evaluation, meeting has been convened on 19-12-2022 (01.30 PM to 02.30 PM) at PG14, Academic Block - D, EEE Department, Kamaraj College of Engineering and Technology, Virudhunagar.

Members List

S. No.	Members	Category
1	Dr. S. Kalyani, Prof/EEE	UG Course Coordinator
2	Dr. D. Prince Winston, Head & Prof./EEE	Head of the Department
3	Dr. M.Sudaliamani, Asso Prof / EEE	Placement officer

The three member committee has recommended the Value added course "IoT and Machine Learning" (2022 - 2023 ODD semester) for 2021 - 2025 Batch


HoD/EEE

N.S. - Bar
21/12/22
Dean (Academic Courses)


Principal

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY



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

Department of Electrical and Electronics Engineering
In association with QUANTANICS TECHSERV PVT.LTD, Madurai.
Value Added Course on "IoT and Machine Learning & AI"
2022-23 Even Semester (Jan 2023)
Class: II EEE (2021-2025) Batch



[Signature]
Staff Incharge

[Signature]
HoD / EEE

S.No.	Roll No.	Name	04-01-2023		05-01-2023		06-01-2023		07-01-2023		09-01-2023		10-01-2023	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
17	21UEE017	SUBHIA SIBRUM	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.
18	21UEE019	JANANI PRIYA.A	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
19	21UEE020	SHALINI.R	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
20	21UEE021	SENTHIL VELAN.B	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
21	21UEE022	PRAKASH.A	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
22	21UEE023	KARTHICK GOWTHAM.C	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
23	21UEE024	BHARATHIK	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
24	21UEE025	VISWAMBARAN.R	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
25	21UEE026	JEGADEESH MANIYAN.A	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
26	21UEE027	NARESHKUMAR.V	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
27	21UEE028	NALLAJAH.M	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
28	21UEE029	YOGESHKUMAR.M	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
29	21UEE030	MOHAMED SAJIDHEEN.A	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.
30	21UEE031	PRAVEEN KUMAR.S	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.	A.P.

Handwritten signature

STAFF INCHARGE

Handwritten signature
HOD / EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. S. Vishnu Mahesh has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics Techser Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kanuru College of Engineering and Technology, Krishnangar.

S. Srinivasan
DIRECTOR

S. Srinivasan
COORDINATOR


HOD/EEE



QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr. / Ms. K. J. THIGAN** has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd, Madurai** from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, **Kamaraj College of Engineering and Technology, Virudhunagar.**

A. Shanmugan
DIRECTOR

Seetha
COORDINATOR (S)


FOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / ~~Ms.~~ M. AJAY has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd**, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Suman
DIRECTOR

Jeeva
COORDINATOR (S)

[Signature]
FOOT/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms. K.P. SHREENACHIAAR has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd.**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, **Kamaraj College of Engineering and Technology, Virudhunagar.**

A. Shanwan
DIRECTOR

[Signature]
COORDINATOR(S)

[Signature]
HOD/EEE



QUANTANICS TECHSERV PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms. D. GOPT KRISHNA has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanmugan
DIRECTOR

[Signature]
COORDINATOR (S)

[Signature]
HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that ~~Mr.~~ / Ms. **K. KANYA** has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Sivanan
DIRECTOR

Sent
COORDINATOR (S)

[Signature]
HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Ms. P. KARPAGAVALLI** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Sivanan
DIRECTOR


COORDINATOR(S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Mr. R. TYMANGABELVAM has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanwan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. /Ms. G. VETRAVEL has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd.** Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. S. Sivanar
DIRECTOR

[Signature]
COORDINATOR (S)

[Signature]
HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms. P. DHARANI has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Venkavan
DIRECTOR


COORDINATOR(S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr. / Ms. S. DARSHAN** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanmugan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms. M.P. ABINATH has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd**, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanmugan
DIRECTOR

A. Shanmugan
COORDINATOR (S)

[Signature]
HOD/EEE

QUANTANICS TECHSER PVT LTD

MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / ~~Mrs~~ **A. ABDUL MALIK** has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023** to **10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanwan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms. R. MANOJ has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanmugan
DIRECTOR

Shanmugan
COORDINATOR (S)

[Signature]
HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that ~~Mr.~~ / Ms. N. CAROLINE RESHMA has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanmugan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Ms. N. KALAIMANI** has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd.**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Benawan
DIRECTOR


COORDINATOR(S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Ms. M. SUBHASHRI** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanwan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16




VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr. / Ms. A. JANANI PRIYA** has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd, Madurai** from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Sivanar
DIRECTOR


COORDINATOR (S)


HOD/EEE

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VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr. / Ms. R. SHALINI** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanavan
DIRECTOR


COORDINATOR (S)


HOD/EEE

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VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr. / Mr. B. SETHILVELAN** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, **Kamaraj College of Engineering and Technology, Virudhunagar.**

A. Senevan
DIRECTOR


COORDINATOR (S)


HOD/EEE

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VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms. A. PRAKASH has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Sarawan
DIRECTOR


COORDINATOR(S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Mr. S. KARTHICK GOWTHAM has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Saravanan
DIRECTOR

Saravanan
COORDINATOR (S)

[Signature]
HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr. / Ms. M. BHARATHI** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Sarawan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
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VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr. / Mrs. R. VISWAMBARAN** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd, Madurai** from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, **Kannaray College of Engineering and Technology, Virudhunagar.**

A. Saravanan
DIRECTOR

[Signature]
COORDINATOR (S)

[Signature]
HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / **Mr. A. JEGADEESH MANIYAN** has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Saravanan
DIRECTOR


COORDINATOR(S)


HOD/EEE

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MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / **Ms. V. NARESHKUMAR** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd.** Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Shanmugan
DIRECTOR


COORDINATOR (S)


HOD/EEE

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VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms. M. NALLAIAR has attended six days Value Added Course on IoT and Machine Learning offered by Quantanics TechServ Pvt. Ltd, Madurai from 04.01.2023 to 10.01.2023 in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Sivanan
DIRECTOR

Sentil
COORDINATOR (S)

[Signature]
HOD/EEE

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MADURAI-16



VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / **Mr. M.YOGESHKUMAR** has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd.**, Madurai from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

A. Sivanan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
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VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / **Ms. A. MOHAMED SAJUDHEEN** has attended six days Value Added Course on IoT and Machine Learning offered by **Quantanics TechServ Pvt. Ltd, Madurai** from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, **Kamaraj College of Engineering and Technology, Virudhunagar.**

A. Venawan
DIRECTOR


COORDINATOR (S)


HOD/EEE

QUANTANICS TECHSER PVT LTD
MADURAI 16



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This is to certify that **Mr. B. PRAVEEN KUMAR** has attended six days Value Added Course on **IoT and Machine Learning** offered by **Quantanics TechServ Pvt. Ltd, Madurai** from **04.01.2023 to 10.01.2023** in association with the Department of Electrical and Electronics Engineering, **Kannur College of Engineering and Technology, Vrudhanganur**.

A. Sreenivasan
DIRECTOR

[Signature]
COORDINATOR(S)

[Signature]
HOD/EEE

Machine learning and IoT

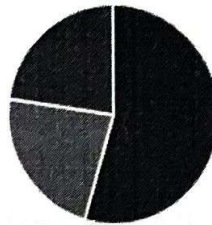
22
Responses

01:21
Average time to complete

Active
Status

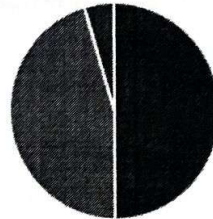
1. About Technical presentation (0 point)

- Good 12
- Very good 5
- Satisfactory 5



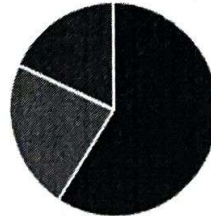
2. About the lab facility (0 point)

- Good 11
- Very good 10
- Satisfactory 1



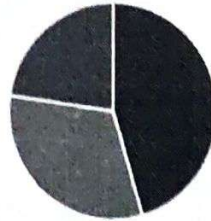
3. About the course materials (0 point)

- Good 13
- Very good 5
- Satisfactory 4



4. Effectiveness of the course (0 point)

● Good	10
● Very good	7
● Satisfactory	5



5. Any other points to improve the conduct of programs like VAC in future. (0 point)

21 Responses

Latest Responses
 "Need a well experienced instructor."
 "Good "
 " "

3 respondents (14%) answered Nil for this question.

experienced instructor No points technical skill No comments
 No comen Bo thanks **Nil** Good No guts Yes
 ☹️ hands proper explanations training explanations on the topic
 No glory

S. Jagan
 Staff Incharge

[Signature]
 HoD/EE



(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 Electrical and Electronics Engineering
In association with QUANTANICS TECHSERV PVT.LTD, Madurai.
Value Added Course on "IoT and Machine Learning & AI"
2022-23 Even Semester (Jan 2023)
Class: II EEE (2021-2025) Batch

Report

Artificial Intelligence is one of the fastest-growing fields in the Computer Science industry. Every student nowadays wants to enhance their Artificial Intelligence skills, as it has shown to be highly beneficial in improving their placement prospects. This course teaches a deep understanding of AI / ML technologies from the ground up. Students will learn AI / ML with python programming. Classification and detection technologies by AI / ML were acquired by this course, Along with this, they understand how to do web scraping, annotating, audio, image, video analysis.


Students will be guided through laboratory assignments designed to give them practical real-world experience, where they will deploy a classification, prediction, detection, and more. Students will emerge from the class with a cutting-edge education on this rapidly emerging technology segment, and with the confidence to carry out tasks they will commonly encounter in industrial settings.

Elements of this Course

The course is comprised of the following elements:

- Lecture Presentation
- Orientation Quiz
- Graded Quizzes
- Hands ON Practice
- Hands ON Project


Staff Incharge


HoD / EEE

TAX INVOICE

(Original for buyer)

QUANTANICS TECHSERV PVT LTD 206, VELLAIKANNU NAGAR, THENI MAIN ROAD, MADURAI - 625016 Email Id: support@quantanics.in GST NO : 33AAACQ5974E1ZG	Invoice No INV0002	Dated: 18.01.2023		
	Suppliers Ref	Other Reference Nil		
	Buyers Order No. Ref:	Dated: -		
	Dispatched Doc No.	Dated: -		
The Principal, Department of Electrical & Electronics Engineering Kamaraj College of Engineering and Technology, S.P.G.C.Nagar, Virudhunagar-626001	Mode of Dispatch: NIL	Destination: Virudhunagar		
	Terms of Delivery -			
S. No	Description of Goods	Qty	Unit Rate	Total Amount
1.	IoT and Machine Learning	30	1,059.33 / Head	31,780
<u>BANK DETAILS</u> Name of the Bank: INDUSIND BANK Account Name: QUANTANICS TECHSERV PVT LTD Account No: 201003764986 IFSC CODE: INDB0001345		Taxable Amount		31,780
		Total GST (18%)		5,720
		Grand Total (Rs.)		37,500
Amount Chargeable (In Words) (Thirty Seven Thousand and Five Hundred Rupees)				
Declaration I declare that this invoice shows the actual price of the goods described and all particulars are true and correct		For Quantanics Techserv Pvt Ltd A. Kesavan A.KESAVAN CEO		