



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

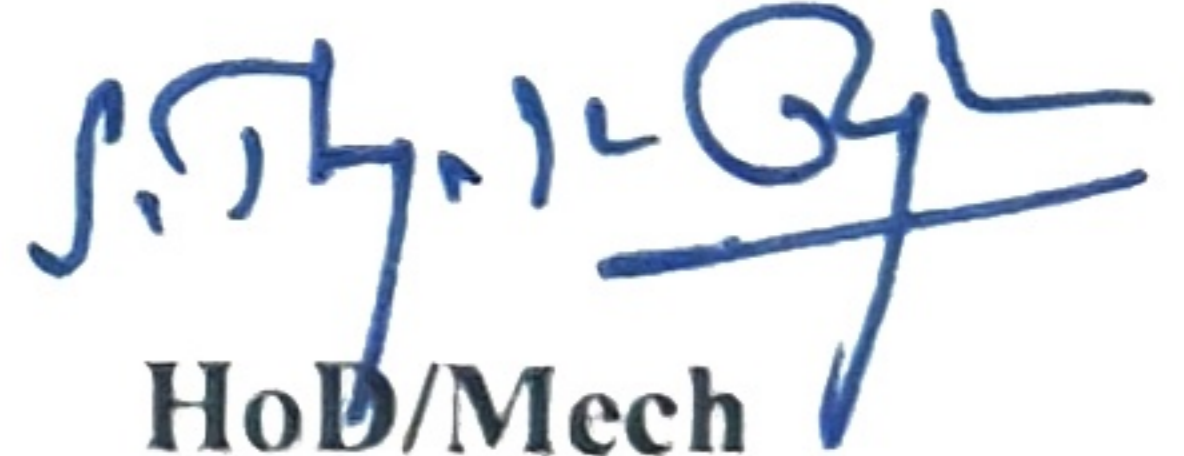
S.P.G.Chidambara Nadar - C.Nagammal Campus  
S P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Value Added Course**  
**on**  
**Internet on Things**

Academic Year : 2022-2023 (EVEN Semester)  
Date : 04.01.2023 to 09.01.2023  
Duration : 45 Hours  
Organized by : Quantanics Techserv (P) Ltd, Madurai

  
Coordinator

  
HoD/Mech

*A.J - Su*  
*31/7/23*

Dean (Academic Courses)

# KAMARAJ

## COLLEGE OF ENGINEERING & TECHNOLOGY



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

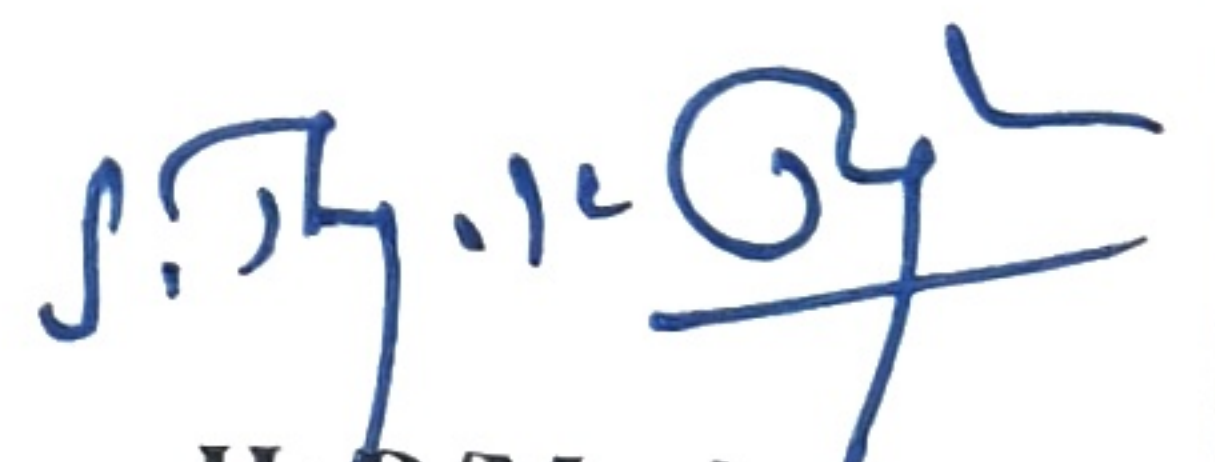
S.P.G.Chidambara Nadar - C.Nagammal Campus

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

### DEPARTMENT OF MECHANICAL ENGINEERING

Content	Details
Academic Year	2022-2023 (EVEN Semester)
Date	04.01.2023 to 09.01.2023
Name of the Value-added course	Internet on Things
Duration	45 Hours
No of Credit	2 Credit
Category	Theory (15 Hours) and Lab (30 hours)
Organized by	Quantanics Techserv (P) Ltd, Madurai
External Coordinator	A. Kesavan, CEO Quantanics Techserv Pvt Ltd, Madurai
Three Member Committee Members	1. Dr. S.S. Saravana kumar, ASP & HoD/Mech 2. Dr. S. Senthil, Prof. & Principal 3. Er. N.R. Madhan, AP/Mech
Internal Coordinators	Er. N.R. Madhan, AP/Mech

  
Coordinator

  
HoD/Mech

  
Dean (Academic Courses)

# 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), Madurai District.

Submitted to the SECRETARY for approval through the PRINCIPAL

Book No.

MECH

Date

17/12/2022

SL.No.

37

VALUE

ADDED COURSE

Name of the course :

IOT in Manufacturing

Duration [Day]

5 DAYS

[Jan 4 to Jan 7]

No of students

23 nos.

Course fees

Rs 1250/-

[Inclusive Tax]

Conducted by

A. KESAVAN, CEO,

QUANTANICS TECHSOLU PVT. LTD,

MADURAI.

Approval may please be sanctioned for above mentioned amount.

we have to credit 50% payment as advance before commencement of the course.

N.A. 19/12/2022  
Signature of Faculty

HOD

PRINCIPAL

## OFFICE USE

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

Value added Course Expend

OM

Treasurer

Secretary

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**From:** Madhan.N.R

**Sent:** 03 January 2023 16:15

**To:** 21UME; CIPET CSTS Madurai; atpdc.cipetmdu@gmail.com; Kesavan

**Cc:** MECH; Maheswari.A; SRI RAMA PRIYA.R.P

**Subject:** Circular | VAC | IoT/CNC coding | Venue

**Dear students,**

The Department of Mechanical Engineering intends to offer a value-added course on IoT/CNC coding to second-year students from **January 4 to January 9, 2023**. A list of students interested in IoT/CNC coding is attached.

Venue Details

Course	Date	Venue
IoT	04.01.2023 to 07.01.2023	MECH CAD Lab
	09.01.2023	MT Lab
CNC Coding	04.01.2023 to 07.01.2023	CIPET Madurai
	09.01.2023	MECH CAD Lab

Students are instructed to maintain discipline and to attend all sessions without missing any.

With Regards,

**Madhan N R,**

Assistant Professor,

Mechanical Department,

**KAMARAJ**

College of Engg and Tech,

Virudhunagar.

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**Department of Mechanical Engineering**

**Title of the Program : Value Added Course on "IoT"**

**Date: 04.01.2023 to 09.01.2023**

**Participants : II year**

**Conducted by : Quantanics Techserv (P) Ltd, Madurai**

**Venue : KCET - MECH – CAD Lab**

**Syllabus**

**IoT Introduction**

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. Microcontroller & Microprocessor.

**Sensors and Types (ESP32 & ESP8266)**

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 ESP-32 Board**

COMPONENTS & SENSOR LIBRARY - HTTP SERVER - Wi-Fi CONNECT CONFIGURATION – OTA FIRMWARE –Open Source Cloud Configuration -MQTT Integration.

**Projects:-**

Temperature & Humidity Measuring – PIR Sensor (Motion Sensor) – Fluid Level Measuring – Smart Agriculture – People Count Device (IN&OUT) Monitoring and controlling Device and application ext

*N.R.*

**Coordinators**

*S. S. G. G.*

**HoD/Mech**

**Department of Mechanical Engineering**

Title of the Program : Value Added Course on "IoT"

Date: 04.01.2023 to 09.01.2023

Participants : II year

Conducted by : Quantanics Techserv (P) Ltd, Madurai

Venue : KCET - MECH – CAD Lab

**Approval of Board of Study Meeting**

Board of Study Meeting: VI

Mode: hybrid mode

Date & Timing: 11.03.2023 & 10.00 AM

Page No: 14 of 16

**006.05.03 : Value Added Courses offered if any**

- Dr. B.Balavairavan informed to BoS members that the following value added courses offered for Mechanical Engineering students and the ratification needed to include the credits earned by students from value added courses as over and above credits.

Sl.No.	Name of the Course	Year	Offered by	Date	No of Students	No of hours
1	NX-CAD for Beginners	III/Mech	CoE- Manufacturing, NITT	23.08.2022 to 28.08.2022	48	46
2	CNC Coding with live Demo	II/Mech	CIPET, Madurai	04.01.2023 to 07.01.2023	20	23
3	IoT	II/Mech	Quantanics Techserv (P) Ltd, Madurai	04.01.2023 to 09.01.2023	23	20

All the BoS members ratified and approved the same.

  
Coordinators

  
HoD/Mech

DEPARTMENT OF MECHANICAL ENGINEERING

Three-member committee meeting for value added course selection

Agenda		Value Added Course Selection Meeting
Date	:	02/01/2023
Time	:	03.00 PM
Venue	:	HoD/Mech Cabin, Academic Block E, Third Floor
Members Present	:	<p><b>Three Member Committee Members</b></p> <ol style="list-style-type: none"> <li>1. Dr. S.S. Saravana kumar, ASP &amp; HoD/Mech</li> <li>2. Dr. S. Senthil, Prof. &amp; Principal</li> <li>3. Er. N.R. Madhan, AP/Mech</li> </ol> <p><b>UG Coordinator</b></p> <ol style="list-style-type: none"> <li>1. Dr. S. Thanga Kasi Rajan, AP/Mech</li> </ol> <p><b>Chairperson</b></p> <ol style="list-style-type: none"> <li>1. Er. N.R. Madhan, AP/Mech</li> </ol> <p><b>Domain Experts</b></p> <ol style="list-style-type: none"> <li>1. Dr. P. Narayanasamy, ASP/Mech</li> <li>2. Dr. M. Prithviraj, AP/Mech</li> <li>3. Er. N.R. Madhan, AP/Mech</li> </ol> <p><b>Class representative (2021 – 2025 Batch)</b></p> <ol style="list-style-type: none"> <li>1. Mr. Hariharan.N (21ume011), II Year/ Student</li> <li>2. Mr. Thirumurugan.P (21ume020), II Year/ Student</li> <li>3. Ms. Alitia B Almeda (21ume029), II Year/ Student</li> <li>4. Mr. Kishore.S (21ume033), II Year/ Student</li> </ol>
Minutes of the Meeting	:	<ol style="list-style-type: none"> <li>1. It is optional to complete a Value-Added Course for Regulation 2021. In this regard a three-member committee has been formed and a meeting is organized to select the course for registration. <ul style="list-style-type: none"> <li>• Meeting started by 3.00 PM. Dr. S.S. Saravana Kumar, Associate Professor &amp; Head of the Department, welcome the gathering.</li> <li>• Er. N. R. Madhan, Assistant Professor &amp; Chairperson of 2021-2025 batch has proposed various courses offered by <ul style="list-style-type: none"> <li>○ CIPET, Madurai offering CNC Coding and</li> <li>○ Quantanics Techserv (P) Ltd, Madurai, offering Internet on Things.</li> </ul> </li> <li>• Dr.S.Thanga Kasi Rajan, Assistant Professor has advised to maintain SOP for value added course.</li> <li>• Based on the suggestion given by the Subject Expects, 2021-2025 Batch Chairperson, 3 committee members for Value added course and student representative, “CNC coding” and “IoT” courses are agreed to take this IV semester for 2021-2025 Batch students. Courses were selected by the students based on their interested.</li> </ul> </li> </ol>

**Justification for the Courses selection:**

The justification for the course selection were as follows

- i. These courses will be useful for her project work
- ii. It is a 45-hour courses (2 Credits)
- iii. These courses are useful to meet the Industrial Needs
- iv. These courses are in emerging areas.



**Three Member Committee Members**

Dr. S.S. Saravana kumar, ASP & HoD/Mech  
Dr. S. Senthil, Prof. & Principal  
Er. N.R. Madhan, AP/Mech



**UG Coordinator**

Dr. S. Thanga Kasi Rajan, AP/Mech




**Chairperson**

Er. N.R. Madhan, AP/Mech

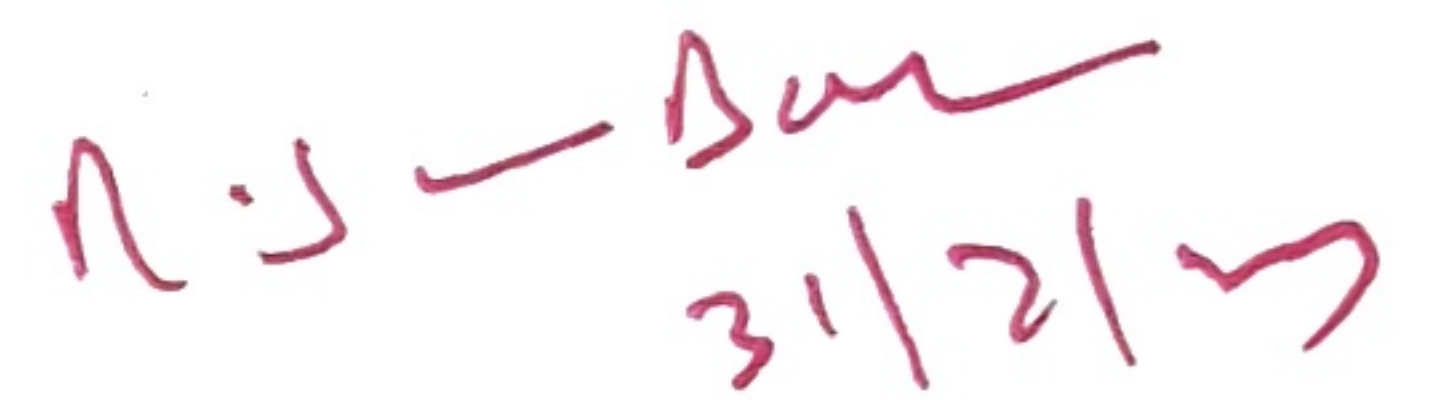


**Domain Experts**

Dr. P. Narayanasamy, ASP/Mech  
Dr. M. Prithviraj, AP/Mech  
Er. N.R. Madhan, AP/Mech



HoD/Mech



Dean Academics



Department of Mechanical Engineering

Title of the Program : Value Added Course on "IoT"

Date: 04.01.2023 to 09.01.2023

Participants : II year

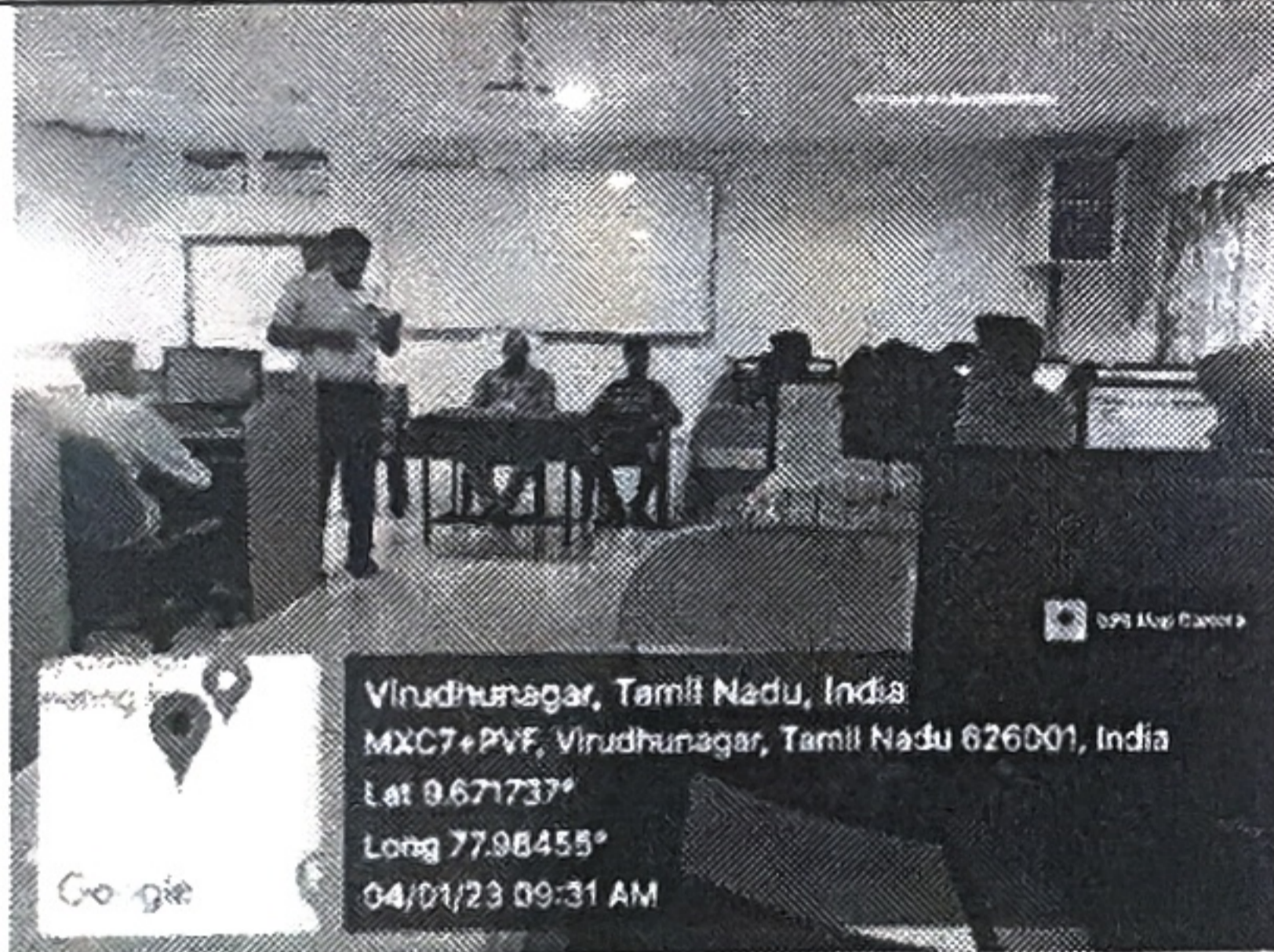
Conducted by : Quantanics Techserv (P) Ltd, Madurai

Venue : KCET - MECH – CAD Lab

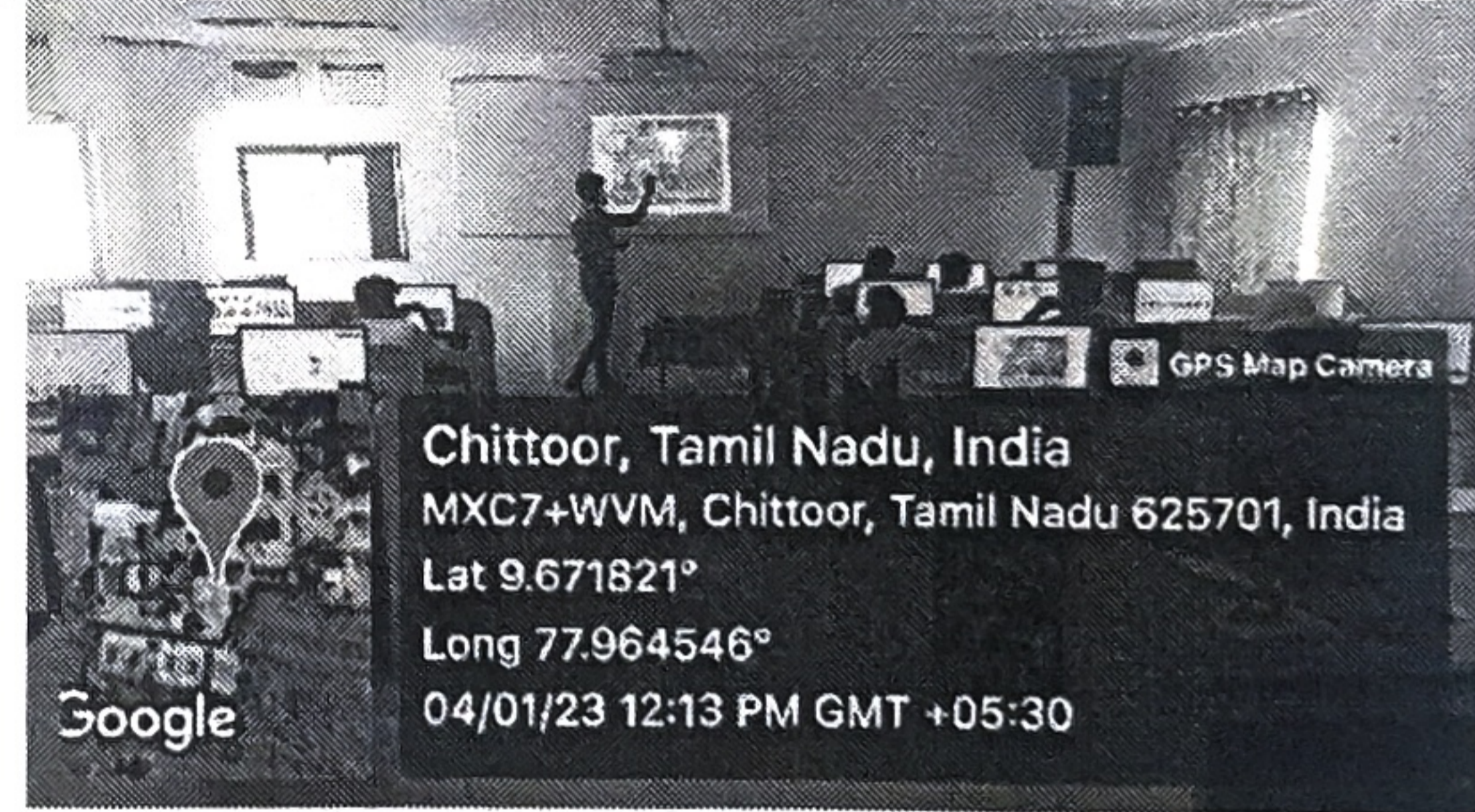
Summary report

- Day 1 (04.01.2023) : Programme was inaugurated by the HoD/Mech and Er.Kesavan, proprietor of Quantanics Techserv (P) Ltd. Importance of IoT in Manufacturing was explained by him. Various controllers and its model various were explained.
- Day 2 (05.01.2023) : Students learnt the various controllers and microprocessor with live demo. Importance and difference application of controllers and microprocessor were explained.
- Day 3 (06.01.2023) : Speaker explained the basics constructions of Arduino UNO. Students was creating the official login in open software which is adaptable for Arduino UNO. All the students were simulating his programme using open-source software.
- Day 4 (07.01.2023) : During the entire day, students were updating various configuration of programme from opensource software to Arduino UNO. Team based work was assigned to the students by using temperature sensor, pressure sensor and linear actuator with sensor.
- Day 5 (09.01.2023) : Students implement their project in the allotted system. Based on the outcome, evaluation was done by the team from Quantanics Techserv.

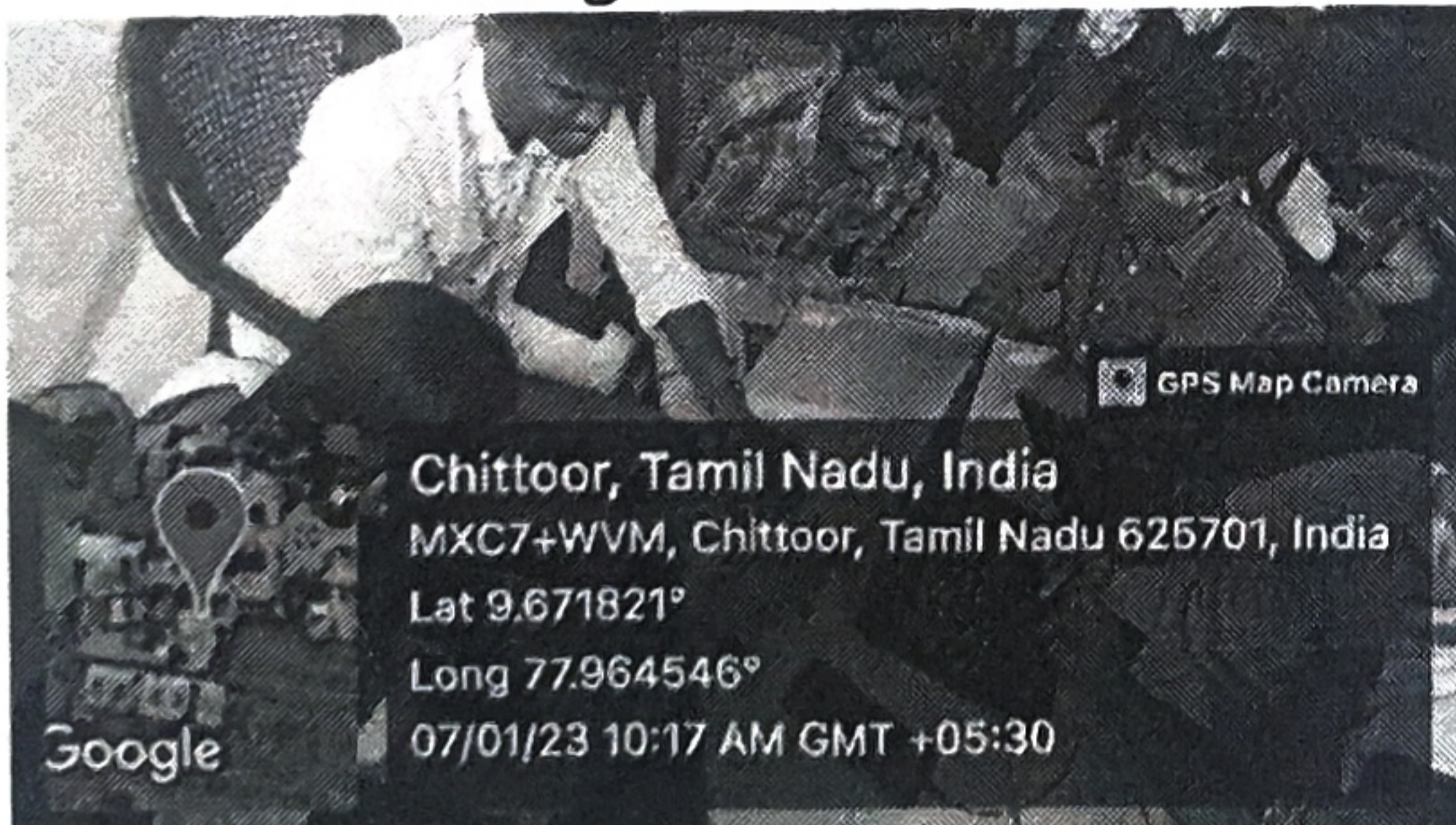
Photo Proof



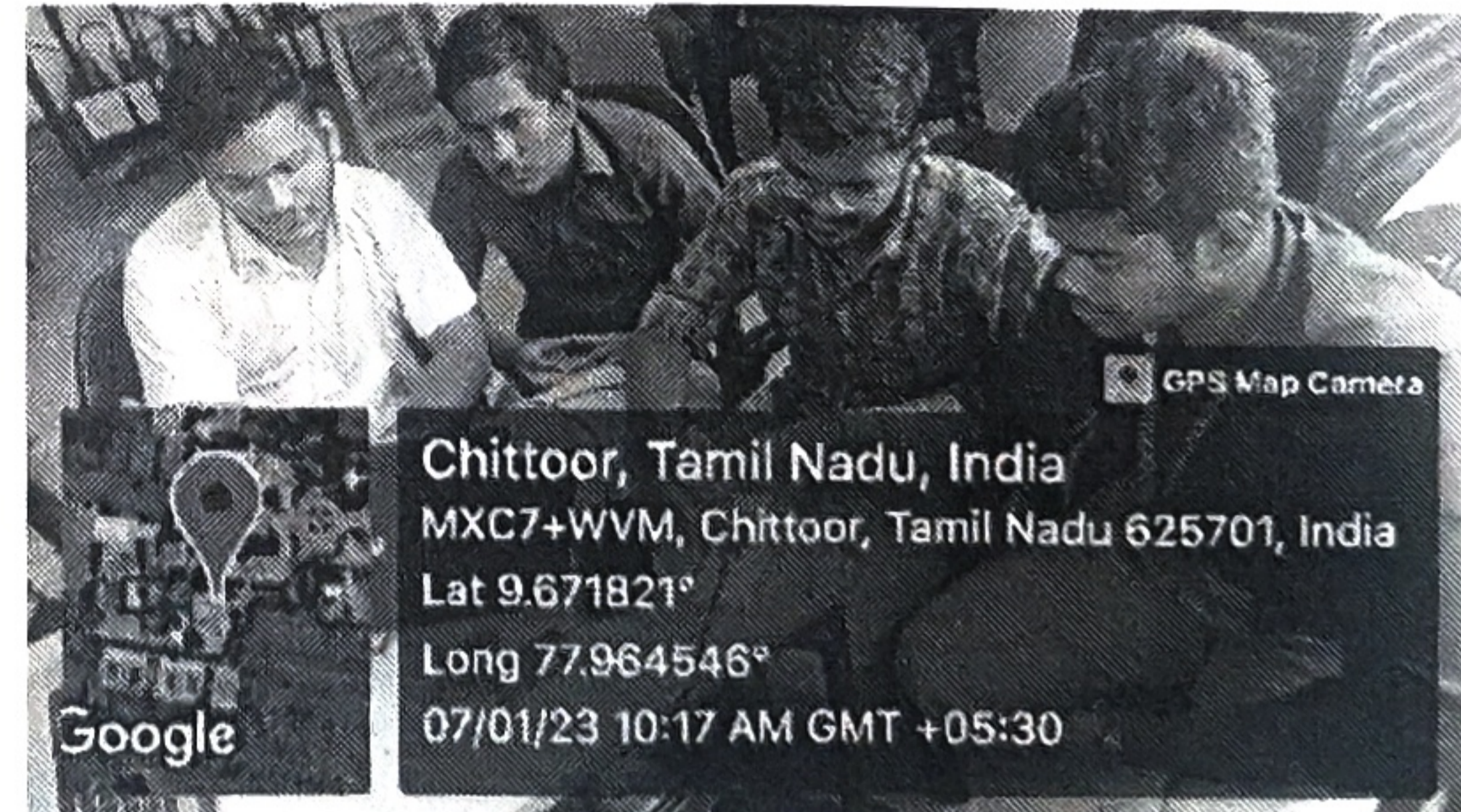
Inaugural function



Demonstration session



Students is working on the pressure sensor



Students is working on the flow sensor

*N. E. S.*  
Coordinators

*[Signature]*  
HoD/Mech



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. ALITTA B. ALMEDA** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Kannu*  
DIRECTOR

*A. S. Srinivasan*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. CHANDRU.V** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.



DIRECTOR



CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. HART HARAN. N** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Kasthur*  
DIRECTOR

*A. S. Venkatesan*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr./~~Mrs.~~ KANNAN.M has attended Value Added  
Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from  
**04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering,  
Kamaraj College of Engineering and Technology, Virudhunagar.

*R. Kasthi*  
DIRECTOR

*A. S. Karasoor*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. KAUSTIK. D. B has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Kannan*  
DIRECTOR

*A. S. Srinivasan*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms.     KIRAN S     has attended Value Added

Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from  
**04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering,

Kamaraj College of Engineering and Technology, Virudhunagar.

*T. Kasin*  
DIRECTOR

*A. S. Karasas*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. KIRUBAKARAN S** has attended Value Added  
Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from  
**04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering,  
Kamaraj College of Engineering and Technology, Virudhunagar.

*S. Kasthi*  
DIRECTOR

*A. S. Sivasubaran*  
CEO





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This is to certify that **Mr./Ms. MADHAV VENKATESH. J** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*A. Karthi*  
DIRECTOR

*A. S. Karanadas*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. MOHAMMED ASHTEEN** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Kannu*  
DIRECTOR

*A. Sivarasan*  
CEO



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This is to certify that **Mr./Ms. MURALI KRISHNAN R** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*Q. Vasthi*  
DIRECTOR

*A. S. Karanassan*  
CEO



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This is to certify that **Mr./Ms. MUTHAMIL ARASAN. M** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Karthi*  
DIRECTOR

*A. Karanarasan*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. MAGENDRA KUMAR. B** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Karthi*  
DIRECTOR

*A. S. Karanathan*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. RAMACHANDRAN.S** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*R. Karthi*

DIRECTOR

*A. S. Sivanandan*

CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. RAMAR. A has attended Value Added  
Course on **Internet of Things** offered by **Quantanics TechSery Pvt. Ltd**, Madurai from  
**04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering,  
Kamaraj College of Engineering and Technology, Virudhunagar.

*A. Karthi*  
DIRECTOR

*A. S. Shanmugan*  
CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. SHAFIQ AHAMED K** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, **Kamaraj College of Engineering and Technology, Virudhunagar.**

*P. Kasthur*  
DIRECTOR

*A. S. Shanmugan*  
CEO





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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. SIIVA SETHU RAJAN. B** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Kallur*

DIRECTOR

*A. S. Sivarasan*

CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. THIRUMURUGAN. P has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Kallia*

DIRECTOR

*A. S. Kesavaan*

CEO



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This is to certify that **Mr./Ms. VEERANDRA SEVAK. P** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Kasthi*

DIRECTOR

*A. S. Karanavan*

CEO



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# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Mrs. KISHORE S** has attended Value Added  
Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from  
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Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Karthi*  
DIRECTOR

*A. S. Venkatesan*  
CEO



**QUANTANICS TECHSERV PVT LTD**  
NO.206, VELLAIKANNU, NAGAR, THENI MAIN RD, MADURAI, TAMIL NADU 625016

# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. SRI VASAN, G. R** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*P. Karthi*  
DIRECTOR

*A. Sivanandan*  
CEO



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**VALUE ADDED COURSE COMPLETION**  
**CERTIFICATE**

This is to certify that **Mr./Ms.** YOGESHWARAN.K.M has attended Value Added

Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from  
**04.01.2023** to **09.01.2023** in association with the Department of Mechanical Engineering,  
Kamaraj College of Engineering and Technology, Virudhunagar.

*T. Kasin*  
DIRECTOR

*A. S. Karasas*  
CEO



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NO.206, VELLAIKANNU, NAGAR, THENI MAIN RD, MADURAI, TAMIL NADU 625016

# VALUE ADDED COURSE COMPLETION CERTIFICATE

This is to certify that **Mr./Ms. THIRU KUMARAN. S** has attended Value Added Course on **Internet of Things** offered by **Quantanics TechServ Pvt. Ltd**, Madurai from **04.01.2023 to 09.01.2023** in association with the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

*T. Korthi*  
DIRECTOR

*A. Sreyaswan*  
CEO

## Department of Mechanical Engineering

Title of the Program : Value Added Course on "IoT"

Date: 04.01.2023 to 09.01.2023

Participants : II year

Conducted by : Quantanics Techserv (P) Ltd, Madurai

Venue : KCET - MECH - CAD Lab

### Attendance report

S.No	Full Name	Register NO	4.1.2023	5.1.2023	6.1.2023	7.1.2023	9.1.2023
1	ALITIA BA ALMEDA	920421114001	Alitia	Alitia	Alitia	Alitia	Alitia
2	CHANDRU.V	920421114005	Chf	Chf	Chf	Chf	Chf
3	HARIHARAN.N	920421114009	Hariharan	Hariharan	Hariharan	Hariharan	Hariharan
4	KANNAN.M	920421114012	M.Kannan	M.Kannan	M.Kannan	M.Kannan	M.Kannan
5	KAUSIK.O.B	920421114014	Kausik	Kausik	Kausik	Kausik	Kausik
6	KIRAN.S	920421114016	S.Kiran	S.Kiran	S.Kiran	S.Kiran	S.Kiran
7	KIRUBAKARAN.S	920421114017	Kiruba	Kiruba	Kiruba	Kiruba	Kiruba
8	MADHAV VENKATESH.J	920421114018	J.M.V	J.M.V	J.M.V	J.M.V	J.M.V
9	MITHUN.S	920421114019	AB(ml)	AB(ml)	AB(ml)	AB(ml)	AB(ml)
10	MOHAMMED ASHIF.N	920421114020	Ashif	Ashif	Ashif	Ashif	Ashif
11	MURALI KRISHNAN.R	920421114021	Mury	Mury	Mury	Mury	Mury
12	MUTHAMIL ARASAN.M	920421114022	M.Muthail	M.Muthail	M.Muthail	M.Muthail	Muthail
13	NAGENDRA KUMAR.B	920421114023	Nagendra	Nagendra	Nagendra	Nagendra	Nagendra
14	RAMACHANDRAN.S	920421114024	S.Punf	S.Punf	S.Punf	S.Punf	S.Punf
15	RAMAR.A	920421114025	Raman	Raman	Raman	Raman	Raman
16	SHAFIQ AHAMED.K	920421114027	K.ShafiqAhamed	K.ShafiqAhamed	K.ShafiqAhamed	K.ShafiqAhamed	K.ShafiqAhamed
17	SIVA SETHU RAJAN.B	920421114029	B.Sivasetthy	B.Sivasetthy	B.Sivasetthy	B.Sivasetthy	B.Sivasetthy
18	THIRUMURUGAN.P	920421114030	P.Thirum	P.Thirum	P.Thirum	P.Thirum	P.Thirum
19	VEERANANDRA SEVAK.P	920421114031	AB	AB	AB	AB	AB
20	KISHORE.S	920421114302	S.Kishif	S.Kishif	S.Kishif	S.Kishif	S.Kishif
21	SRIVASAN.G.R	920421114305	G.R.Sr	G.R.Sr	G.R.Sr	G.R.Sr	G.R.Sr
22	THIRU KUMARAN.S	920421114306	S.K	S.K	S.K	S.K	S.K
23	YOGESHWARAN.K.M	920421114308	K.M	K.M	K.M	K.M	K.M

*N.R.*  
Coordinators

*[Signature]*  
HoD/Mech





## VALUE ADDED COURSE ASSESSMENT REPORT

TOPIC: INTERNET OF THINGS (IoT)

DURATION: 04.06.2023 TO 09.06.2023

COLLEGE: KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, VIRUDHUNAGAR.

Regno	Roll Number	Name	Marks
920421114001	21UME029	ALITIA B ALMEDA	98
920421114005	21UME010	CHANDRU.V	88
920421114009	21UME011	HARIHARAN.N	95
920421114012	21UME015	KANNAN.M	95
920421114014	21UME026	KAUSIK.O.B	92
920421114016	21UME013	KIRAN.S	89
920421114017	21UME016	KIRUBAKARAN.S	89
920421114018	21UME008	MADHAV VENKATESH.J	94
920421114019	21UME012	MITHUN.S	ABSENT
920421114020	21UME024	MOHAMMED ASHIF.N	94
920421114021	21UME001	MURALI KRISHNAN.R	96
920421114022	21UME022	MUTHAMIL ARASAN.M	94
920421114023	21UME023	NAGENDRA KUMAR.B	92
920421114024	21UME027	RAMACHANDRAN.S	91
920421114025	21UME021	RAMAR.A	91
920421114027	21UME028	SHAFIQ AHAMED.K	92
920421114029	21UME025	SIVA SETHU RAJAN.B	96
920421114030	21UME020	THIRUMURUGAN.P	97
920421114031	21UME006	VEERANDRA SEVAK.P	98
920421114302	21UME033	KISHORE.S	90
920421114305	21UME034	SRIVASAN.G.R	90
920421114306	21UME037	THIRU KUMARAN.S	90
920421114308	21UME035	YOGESHWARAN.K.M	95

Course –Mentor

A. Kesavan

A. Kesavan, CEO

QUANTANICS TECHSERV PVT.LTD

+91 8681001680



Department of Mechanical Engineering

Title of the Program : Value Added Course on "IoT"

Date: 04.01.2023 to 09.01.2023

Participants : II year

Conducted by : Quantanics Techserv (P) Ltd, Madurai

Venue : KCET - MECH – CAD Lab

Mark statement

S.No	Regno	Roll Number	Name	Mark out of 100
1	920421114021	21UME001	MURALI KRISHNAN.R	98
2	920421114031	21UME006	VEERANDRA SEVAK.P	88
3	920421114018	21UME008	MADHAV VENKATESH.J	95
4	920421114005	21UME010	CHANDRU.V	95
5	920421114009	21UME011	HARIHARAN.N	92
6	920421114019	21UME012	MITHUN.S	ABSENT
7	920421114016	21UME013	KIRAN.S	89
8	920421114012	21UME015	KANNAN.M	94
9	920421114017	21UME016	KIRUBAKARAN.S	92
10	920421114030	21UME020	THIRUMURUGAN.P	94
11	920421114025	21UME021	RAMAR.A	96
12	920421114022	21UME022	MUTHAMIL ARASAN.M	94
13	920421114023	21UME023	NAGENDRA KUMAR.B	92
14	920421114020	21UME024	MOHAMMED ASHIF.N	91
15	920421114029	21UME025	SIVA SETHU RAJAN.B	91
16	920421114014	21UME026	KAUSIK.O.B	92
17	920421114024	21UME027	RAMACHANDRAN.S	96
18	920421114027	21UME028	SHAFIQ AHAMED.K	97
19	920421114001	21UME029	ALITA BA ALMEDA	98
20	920421114302	21UME033	KISHORE.S	90
21	920421114305	21UME034	SRIVASAN.G.R	90
22	920421114308	21UME035	YOGESHWARAN.K.M	90
23	920421114306	21UME037	THIRU KUMARAN.S	95

N.R.  
Coordinators

S. J. S. S. S.  
HoD/Mech

# Feedback Form | IoT | II Year | Value Added Course

**Title of the Program** : Value added course for "IoT"

**Participants** : II-year students

**Date** : 04.01.2022 to 08.01.2022

**Conducted by** : Quantanics Techserv (P) Ltd, Madurai

## In-charge from Industries

Mr. Kesavan  
Quantanics Techserv (P) Ltd  
206, Vellaikannu Nagar,  
Theni Main Road, Madurai- 625016  
Tamilnadu , INDIA. Ph:+91 8681001680  
Email: [support@quantanics.in](mailto:support@quantanics.in)  
Web: [www.quantanics.in](http://www.quantanics.in)

## Coordinators:

Madhan N R, AP/Mech,  
Department of Mechanical Engineering,

**Instructions:** Please indicate your level of agreement the statements listed below

- 4 Star - Strong Agree
- 3 Star - Agree
- 2 Star - Neutral
- 1 Star - Dis-Agree

\* Required

\* This form will record your name, please fill your name.

1. The objectives of the training were clearly defined by the Co-ordinator \*



2. Participation and interaction were encouraged. \*



3. The topics covered were relevant to me. \*



4. The content was organized and easy to follow. \*



5. This training experience will be useful me. \*



6. The trainer was knowledgeable about the training topics. \*



7. The trainer was well prepared. \*



8. The trainer was well prepared. \*



9. The training objectives were met. \*



10. The training objectives were met. \*



11. The time allotted for the training was sufficient \*



12. The HOP Lab were adequate and comfortable. \*



Your view about this programme

13. What did you like most about this training? \*

14. What aspects of the training could be improved? \*

15. How do you hope to change your practice as a result of this training? \*

16. Please share over all comments about this programme. \*

17. Do you suggest this programme to your juniors \*

Yes

No

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.



*N.R.*

*J. Th. 12 Q/L*

Your view about this programme

13. What did you like most about this training? \*

14. What aspects of the training could be improved? \*

15. How do you hope to change your practice as a result of this training? \*

16. Please share over all comments about this programme. \*

17. Do you suggest this programme to your juniors \*

Yes

No

---

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.



Review: Feedback Form | IoT | II Year | Value Added Course

Respondent  
2 ALITIA B ALMEDA

03:45  
Time to complete

- 1. The objectives of the training were clearly defined by the Co-ordinator \* Score / 0 pts
  
- 2. Participation and interaction were encouraged. \* Score / 0 pts
  
- 3. The topics covered were relevant to me. \* Score / 0 pts
  
- 4. The content was organized and easy to follow. \* Score / 0 pts
  
- 5. This training experience will be useful me. \* Score / 0 pts
  
- 6. The trainer was knowledgeable about the training topics. \* Score / 0 pts
  
- 7. The trainer was well prepared. \* Score / 0 pts
  
- 8. The trainer was well prepared. \* Score / 0 pts
  
- 9. The training objectives were met. \* Score / 0 pts
  
- 10. The training objectives were met. \* Score / 0 pts
  
- 11. The time allotted for the training was sufficient \* Score / 0 pts
  
- 12. The HOP Lab were adequate and comfortable. \* Score / 0 pts

Your view about this programme

13. What did you like most about this training? \*

Score / 0 pts

TECHNOLOGY IN IOT

14. What aspects of the training could be improved? \*

Score / 0 pts

HOW TO IMPLEMENT IN OUR FIELD

15. How do you hope to change your practice as a result of this training? \*

Score / 0 pts

BY DOING PROJECTS

16. Please share over all comments about this programme. \*

Score / 0 pts

SUPER

17. Do you suggest this programme to your juniors \*

Score / 0 pts

Yes

No



Review: Feedback Form | IoT | II Year | Value Added Course

Respondent  
3 SHAFIQ AHAMED.K

02:07  
Time to complete

- 1. The objectives of the training were clearly defined by the Co-ordinator \* Score / 0 pts
- 2. Participation and interaction were encouraged. \* Score / 0 pts
- 3. The topics covered were relevant to me. \* Score / 0 pts
- 4. The content was organized and easy to follow. \* Score / 0 pts
- 5. This training experience will be useful me. \* Score / 0 pts
- 6. The trainer was knowledgeable about the training topics. \* Score / 0 pts
- 7. The trainer was well prepared. \* Score / 0 pts
- 8. The trainer was well prepared. \* Score / 0 pts
- 9. The training objectives were met. \* Score / 0 pts
- 10. The training objectives were met. \* Score / 0 pts
- 11. The time allotted for the training was sufficient \* Score / 0 pts
- 12. The HOP Lab were adequate and comfortable. \* Score / 0 pts

Your view about this programme

13. What did you like most about this training? \*

Score / 0 pts

Learning new things on IOT

14. What aspects of the training could be improved? \*

Score / 0 pts

To make the project easily

15. How do you hope to change your practice as a result of this training? \*

Score / 0 pts

Learning new skills

16. Please share over all comments about this programme. \*

Score / 0 pts

It very helpful to us

17. Do you suggest this programme to your juniors \*

Score / 0 pts

Yes

No

Review: Feedback Form | IoT | II Year | Value Added Course

Respondent  
4 KAUSIK.O.B

04:37  
Time to complete

- 1. The objectives of the training were clearly defined by the Co-ordinator \* Score / 0 pts
  
- 2. Participation and interaction were encouraged. \* Score / 0 pts
  
- 3. The topics covered were relevant to me. \* Score / 0 pts
  
- 4. The content was organized and easy to follow. \* Score / 0 pts
  
- 5. This training experience will be useful me. \* Score / 0 pts
  
- 6. The trainer was knowledgeable about the training topics. \* Score / 0 pts
  
- 7. The trainer was well prepared. \* Score / 0 pts
  
- 8. The trainer was well prepared. \* Score / 0 pts
  
- 9. The training objectives were met. \* Score / 0 pts
  
- 10. The training objectives were met. \* Score / 0 pts
  
- 11. The time allotted for the training was sufficient \* Score / 0 pts
  
- 12. The HOP Lab were adequate and comfortable. \* Score / 0 pts

Your view about this programme

13. What did you like most about this training? \*

Score / 0 pts

Training practically ..

14. What aspects of the training could be improved? \*

Score / 0 pts

Everything is all right

15. How do you hope to change your practice as a result of this training? \*

Score / 0 pts

Ewrything is all right

16. Please share over all comments about this programme. \*

Score / 0 pts

Useful to create and ideate more projects as smart

17. Do you suggest this programme to your juniors \*

Score / 0 pts

Yes

No

## Feedback Form | IoT | II Year | Value Added Course

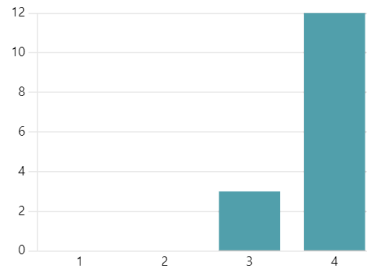
**15**  
Responses

**03:26**  
Average time to complete

**Active**  
Status

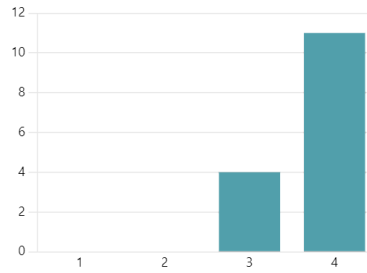
1. The objectives of the training were clearly defined by the Co-ordinator (0 point)

**3.80**  
Average Rating



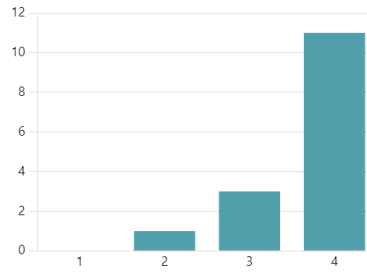
2. Participation and interaction were encouraged. (0 point)

**3.73**  
Average Rating



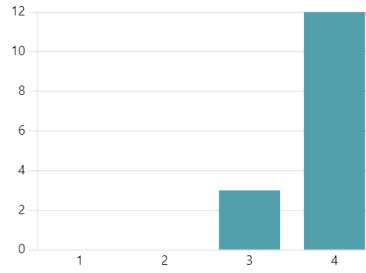
3. The topics covered were relevant to me. (0 point)

**3.67**  
Average Rating



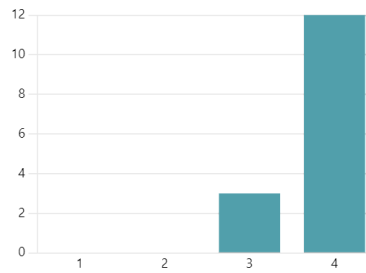
4. The content was organized and easy to follow. (0 point)

**3.80**  
Average Rating



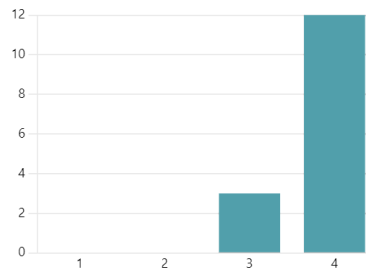
5. This training experience will be useful me. (0 point)

**3.80**  
Average Rating



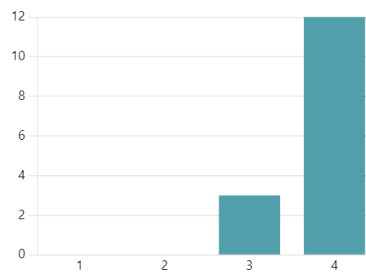
6. The trainer was knowledgeable about the training topics. (0 point)

**3.80**  
Average Rating



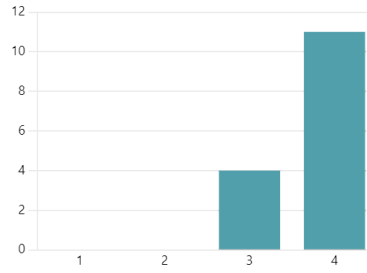
7. The trainer was well prepared. (0 point)

**3.80**  
Average Rating



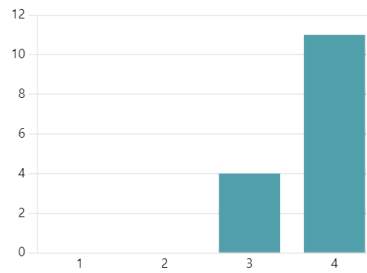
8. The trainer was well prepared. (0 point)

**3.73**  
Average Rating



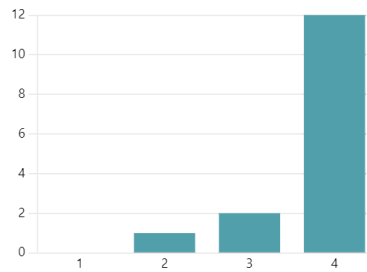
9. The training objectives were met. (0 point)

**3.73**  
Average Rating



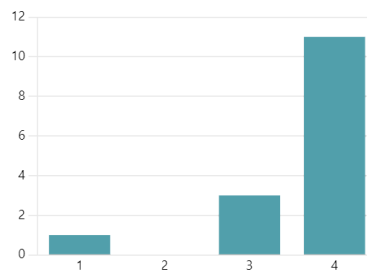
10. The training objectives were met. (0 point)

**3.73**  
Average Rating



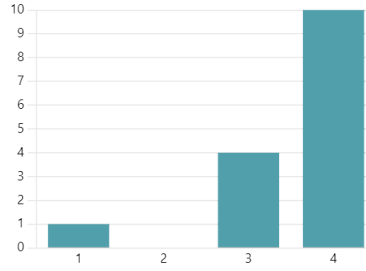
11. The time allotted for the training was sufficient (0 point)

**3.60**  
Average Rating



12. The HOP Lab were adequate and comfortable. (0 point)

3.53  
Average Rating



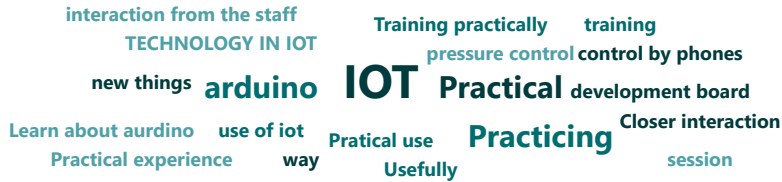
13. What did you like most about this training? (0 point)

15  
Responses

Latest Responses

- "Practice "
- "The way of handle this session "
- "Closer interaction from the staff"

3 respondents (20%) answered **IOT** for this question.



14. What aspects of the training could be improved? (0 point)

15  
Responses

Latest Responses

- "Schedule "
- "More days "
- "Equipment facilities"

2 respondents (13%) answered **field** for this question.



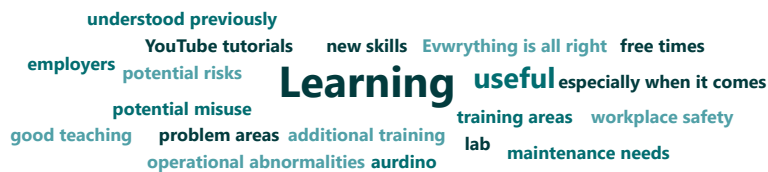
15. How do you hope to change your practice as a result of this training? (0 point)

15  
Responses

Latest Responses

- "Knowledge "
- "Very useful "
- "YouTube tutorials"

3 respondents (20%) answered **Learning** for this question.





16. Please share over all comments about this programme. (0 point)

15 Responses

Latest Responses

"Good "

"Very nice "

"Worth the try "

2 respondents (13%) answered IoT for this question.



17. Do you suggest this programme to your juniors (0 point)

Yes 15  
 No 0



All the stars are  
 having more than 3 stars but 4  
 recommended & forwarded. 4.  
 N. V. L.

S. J. K. Gyl