



കേരളം കേരल KERALA

DE 530011

This Memorandum of Understanding (MoU) is entered into this 9th day of May, 2022 by and between:

Department of Electronics and Communication Engineering, St. Joseph's College of Engineering and Technology, Palai, (hereinafter called **SJCET**), a professional education institution, established in 2002 represented by the **Head of the Department** on the first part;

AND

M/s SILICORE INNOVATIONS Pvt. Ltd. Palai, Kerala, a Non Govt. R&D organization specialized in the area of Electronic circuit design, Electronic product design and development, embedded system, IoT and electronic research oriented services represented by its **Managing Director** on the second part.

WHEREAS

After due discussions and deliberations at the appropriate levels, it is felt necessary to define and widen the scope of relationship currently existent between both the parties; and to extend the scope of co-operation to the respective areas of core competence.

No: 6329
06-05-22

Rs: 100/-
Principal
Engineering and Technology
Pleer
St. Joseph's College of
Engineering and Technology
Palai
C.V. Sumathi
Ramapuram Vendor
C.V. Sumathi

SUB TREASURY
5 MAY 2022
MEENACHIL



കേരളം केरल KERALA

DE 530009

WHEREAS

The First Party, SJ CET Palai, is a reputed institution in professional education sector.

The Second Party specializes in the area of design and development of Electronic circuits and products, embedded system, IoT based applications and electronic research oriented services.

The First Party and the Second Party believe that collaboration and cooperation between themselves would promote more effective use of their resources and provide each of them with enhanced opportunities.

The parties intent to cooperate and focus their efforts within the area of Education, Training, Research and Placement.

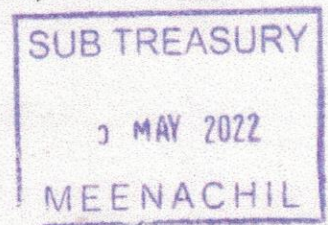
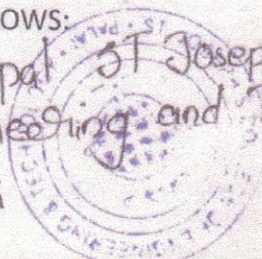
Both parties being legal entities decide to sign this MoU for advancing their mutual interests.

THEREFORE

IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERETO AGREE AS FOLLOWS:

No. 6325
06.05.22

Rs 100/- Principal
Engineering and Technology
Plai
Ramapuram Vendor
C.V. Sumathi



- a) This agreement seeks to foster collaboration, provide opportunity for hands-on experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions.
- b) Such cooperation shall seek to facilitate effective utilization and updation of the skill sets of the faculty and students of the first party keeping in mind the ever changing needs of the industry; as well as seek to associate in the design and developmental activities of the second party.
- c) The second party may give industry specific valuable inputs to the first party in improving the scope of teaching- learning.
- d) The second party may propose skill development programs to the students, so as to bridge the skill gap and make them industry ready.
- e) The second party may support the first party with their expertise to organize seminars, workshops etc. . The first party may solicit the industry expertise of the second party in defined areas; and schedule the training/ sessions/workshops, subject to mutual convenience.
- f) The second party may seek to accommodate students and faculty of the first party to visit its facilities; and involve them in their scheduled design and developmental activities. The second party may provide its Workshops/ Industrial sites/ R&D facilities to offer hands-on training for the faculty and students identified for the purpose by the First party.
- g) Both the parties may agree to do collaborative research on any emerging technological area, identified for joint activity.
- h) The second party will actively engage with the first party to upskill the students to meet the emerging industrial requirements; and thereby help to place such students through internships, apprenticeships or jobs.

COORDINATION:

Both the parties shall suggest for themselves and declare one SPOC (Single Point of Contact), who shall regularly engage in mutual consultation and discussion to identify possible collaborative programs as well as to schedule the same.

SCOPE OF THE CO-OPERATION UNDER THE MoU

Subject to mutual consent, the areas of cooperation will include any program or activity proposed by either party as felt desirable and feasible on either side; and that contributes to fostering and development of the objectives stated out in this MoU.

AMENDMENTS, RENEWAL, AND TERMINATION

This Memorandum of Understanding may be modified through mutual discussion and consent of both the parties.



This Memorandum of Understanding will remain valid, until it is expressly terminated by either party after giving 30 days' notice in writing, expressing the intention to terminate the agreement.


OTHER TERMS AND CONDITIONS


- i. Both the parties agree to respect each other's rights to intellectual property. All intellectual and proprietary rights held by either party, prior to entering to this MoU and all materials in which intellectual property is held, disclosed or introduced, shall remain the property of the party introducing the same.
- ii. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.
- iii. This Agreement places no financial obligations or funding commitments on either Party. Any commitment of resources (financial or otherwise) required by any of the parties derived out of this MoU may be agreed upon by mutual discussions between the respective SPOCs and may be executed through separate supplementary agreements as necessitated.

In Witness of the terms of this agreement, our signatures are affixed:


Signature with the name, designation, date & seal


Signing for the First Party


Dr. Arun P.
HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS & COMMUNICATIONS
ST. JOSEPH'S COLLEGE OF ENGG. & TECHNOLOGY
CHOONDACHERRY P. O., PALAI-686 577



Signing for the Second Party



For SILICORE INNOVATIONS PVT. LTD.
SILICORE INNOVATIONS PVT. LTD.
PIN: 686574
PALAI

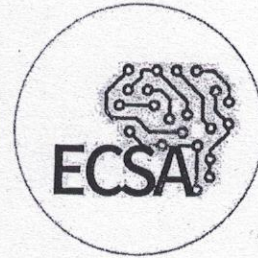


Witness for the First Party




Witness for the Second Party

Director




HOME AUTOMATION SYSTEM

Hands-on session

DATE: 18 June 2022

VENUE: Embedded Systems Lab

RESOURCE PERSON: Mr. Shibin S (Silicore)

COORDINATOR: James Geo

Shibin S
18/06/22

James Geo,
S6 ECE
SJCEET Palai

17th June 2022.

The HOD
Dept. of ECE
SJCEET Palai

Sir

Sub: Request to conduct hands-on session, req.

ECSA of SJCEET Palai is planning to conduct a hands-on session on Home-automation system, tomorrow (Saturday, 18 June 2022) for the students of ECE dept. Mr Shibir S, Director of Silicare, Palai has agreed to be the resource person for the same. It would be a very handy training in the domain of Embedded systems.

Kindly grant us permission to conduct the event and slot us the embedded systems laboratory for the same.

Yours Sincerely,

~~James Geo~~
James Geo.
(Coordinator)

Recommended
~~James Geo~~
17/06/22

Permitted to conduct -
the session on 18/6/22

~~James Geo~~

17/6/22



Department of Electronics
and Communication Engineering

SJCT
PALAI

www.sjctpalai.ac.in

Hands on Experiment on

HOME AUTOMATION SYSTEM

Home is where the comfort is. The
real comfort lies in Living Smart &
Simple.



VENUE:

Embedded Systems Lab

Date: 18th June 2022

Time: 9:30Am-1:30Pm

Shibin S.

Director,
SILICORE Innovations
Pala

REPORT

Home Automation System

Venue: Embedded Systems Lab SJ CET

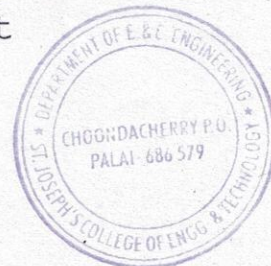
Date: 18th June 2022

Introduction:

Electronics and Communication Students' Association (ECSA) of SJ CET organized an offline hands on workshop on Home Automation System in collaboration with SILICORE INNOVATIONS Pala on 18th June 2022 at 9:30am IST .The main agenda of the event was to provide an overview as well as basic knowledge about home automation system .The workshop was taken by Mr. Shubin S, Director at SILICORE INNOVATIONS.it was conducted from 9:30am-1:00 pm at Embedded Systems Lab SJ CET.

Brief Description:

ELECTRONICS and COMMUNICATION STUDENTS' ASSOCIATION (ECSA) of SJ CET, Palai conducted a hands on workshop on "Home Automation Systems" on 18th May 2022. The workshop was taken by Mr. Shubin, Director of SILICORE INNOVATIONS. The workshop was conducted from 9:30am-1:00pm at Embedded Systems Lab SJ CET. Dr V P Devassia the principal of SJ CET along with Asst



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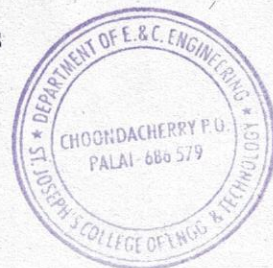
Prof.Sabarinath G, Asst Prof.Anto Manual, and Mr.Binesh Vijayan graced the occasion.

To commence the event, Mrs Aparna Shyji from ECSA cordially invited Mrs Nayana Manoj to address everyone with a welcome note. After the welcome address Asst prof. Sabarinath G provided a brief about the workshop and SILICORE INNOVATIONS.

Dr V P Devassia, The Principal SJ CET and Mr. Shibin S, Director SILICORE INNOVATIONS in unison signed the MOU.

Students from S2, S4 & S6 Electronics and Communication Engineering took part of the workshop.it was interesting and informative. Later the doubts of the attendees were cleared. With the workshop reaching its conclusion, Mrs Aparna invited Mr. Martin Francis to provide the vote of thanks. On behalf of ECSA SJ CET Asst Prof Sabarirath G expressed gratitude to all the dignitaries who were present. With that, the event concluded

Program coordinator : James Geo
Welcome : Nayana Manoj
Resource Person : Shibin S
Vote of Thanks : Martin Francis
Anchoring : Aparna Shyji



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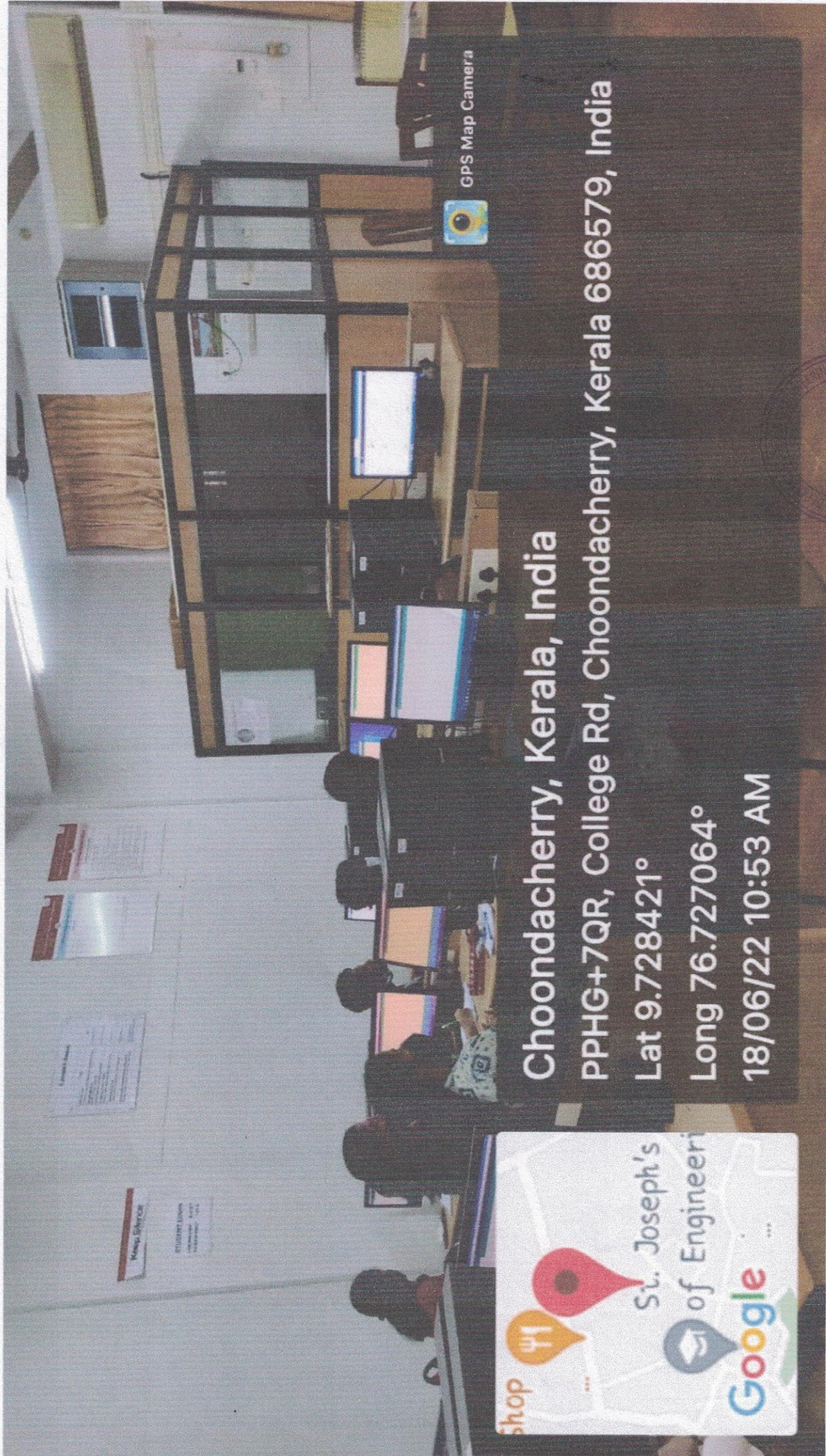
Name of the program: Hands on experiment on home automation system

Date: 18/06/22

Time: 7:30 - 1:30pm

Venue: EDA LAB.

Sl No	Name	dept sem	Email Id	signature
1.	Riya Jose	S6, ECE	riyajose@ec.sjcetpalai.ac.in	
2.	Malavika M Jeev	S6, ECE	malavikamjeev@ec.sjcetpalai.ac.in	
3.	Rose Bijo	S6, ECE	rosebijo2023@ec.sjcetpalai.ac.in	
4.	Anjun Santhosh	S2, ECE	anjunsanthosh2025@ec.sjcetpalai.ac.in	
5.	Dibin C.B	S2, ECE	dibincb2025@ec.sjcetpalai.ac.in	
6.	Ps Adhithyan	S2, ECE	psadhithyan2025@ec.sjcetpalai.ac.in	
7.	Sona S	S6, ECE	sonas2023@ec.sjcetpalai.ac.in	
8.	Sona bobby	S6, ECE	sonabobby2023@ec.sjcetpalai.ac.in	
9.	Ashil George	S6, ECE	ashilgeorge2023@ec.sjcetpalai.ac.in	
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22.	mazood shefeer	"	Mazoodshafeer2024@ec.sjcetpalai.ac.in	
23.	Aparna shylji	S4, ECE	aparnashylji2024@ec.sjcetpalai.ac.in	
24.	Nayana Manoj	S4, ECE	Nayanamanoj2024@ec.sjcetpalai.ac.in	
25.	Sachin philip	S6, ECE	Sachinanuphilip2023@ec.sjcetpalai.ac.in	
26.	James Geo	S6, ECE	jamesgeo2023@ec.sjcetpalai.ac.in	



GPS Map Camera

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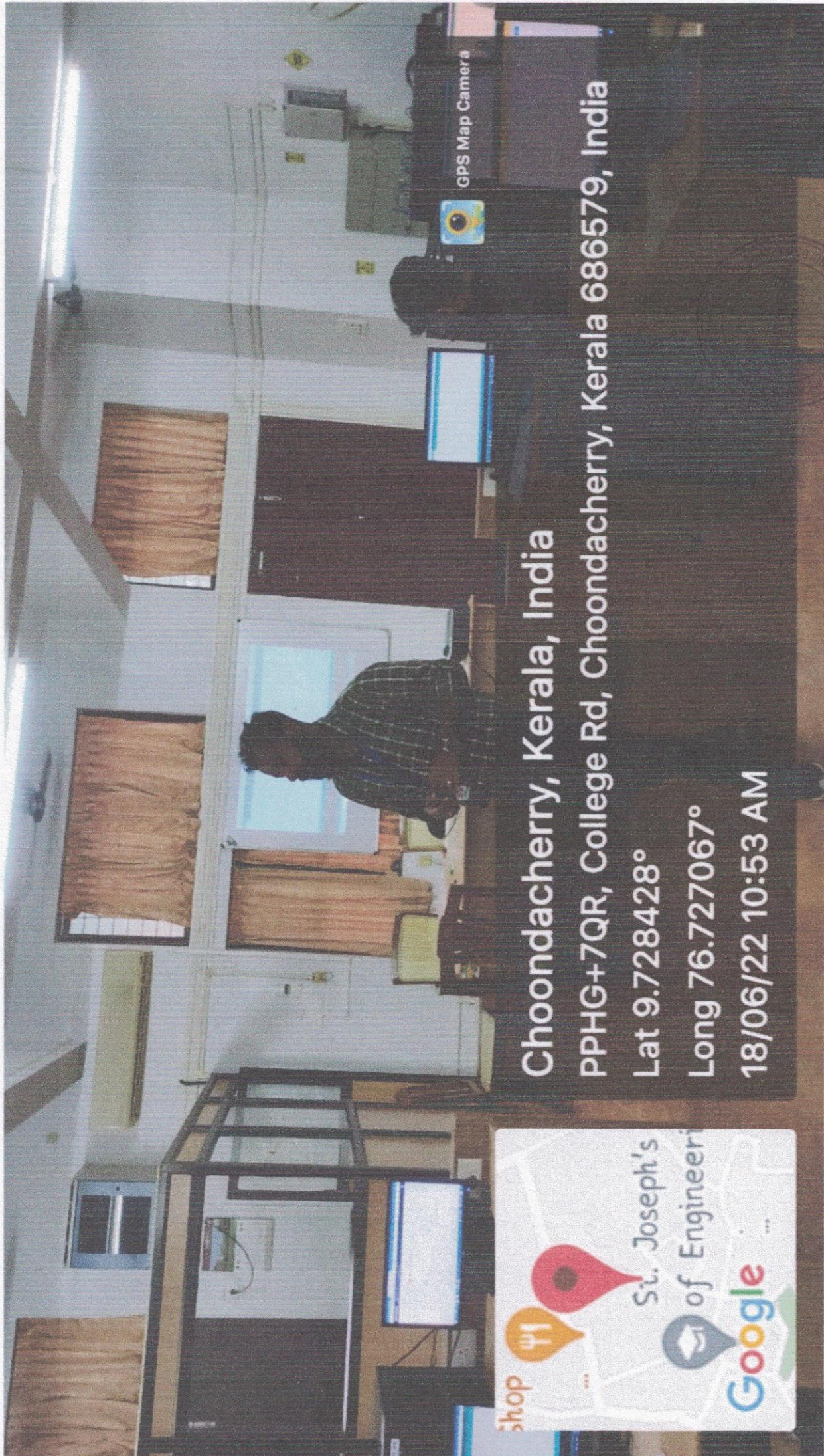
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St. Joseph's
College of Engineering

Google



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Shop ...

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of Engineering

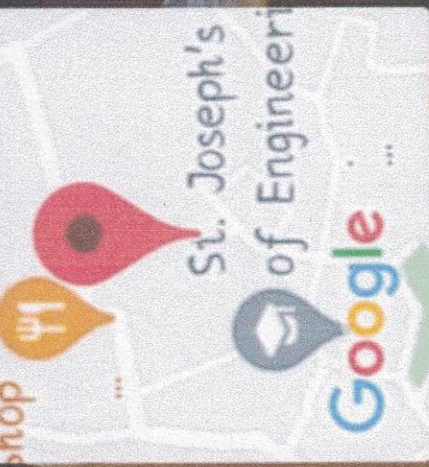
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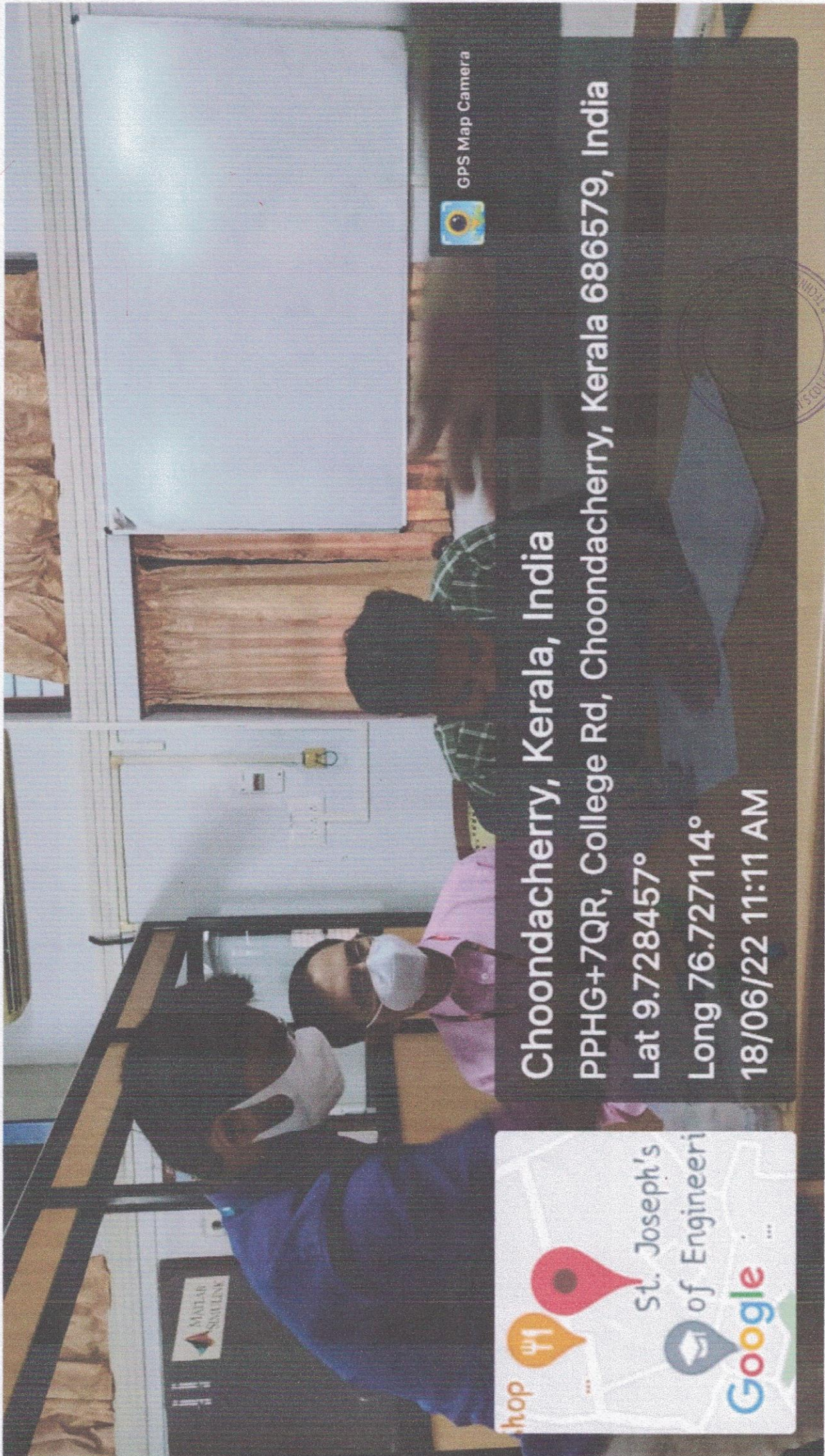
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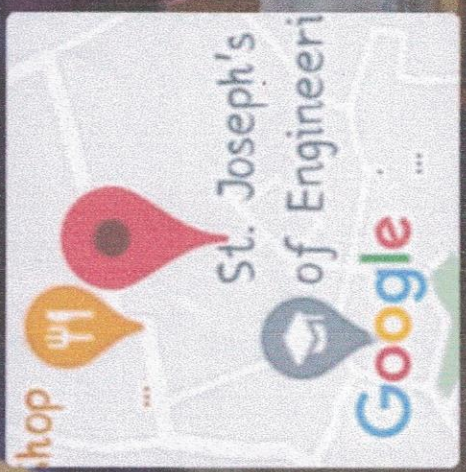




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of Engineering
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ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
-PALAI-

CERTIFICATE OF PARTICIPATION

We hereby present this certificate to

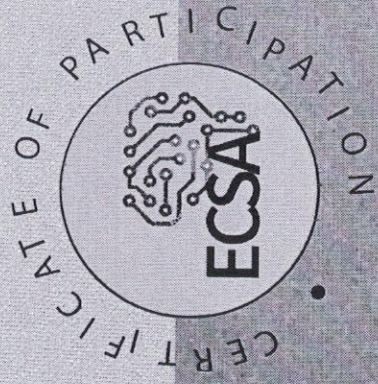
Albin Sebastian

for your participation in the seminar - **Home Automation System**
at St. Joseph's College of Engineering and Technology, Palai
on 18th June 2022.

Dr. Arun P
H.O.D.
ECE

Prof. Anto Manuel
Faculty
in charge

Rinu Mathew
President,
ECSA



Home Automation Systems 18/06/2022

Feedback form

Email address *

crizxavier10@gmail.com

Full Name *

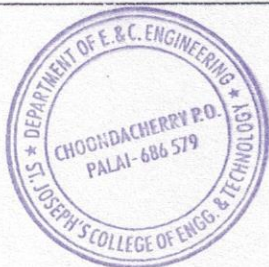
Zinz Criz Xavier

Were you able to understand the basic framework of a home automated system? *

not at all 1 2 3 4 5 very well!

Did this event help you to gain/apply Engineering knowledge/Skills ? *

Fair 1 2 3 4 5 Excellent



[Handwritten signature]
#D/E/E

(1/2)

How was the overall conduct of the event? *

1 2 3 4 5

fair Excellent

Would you like to have more similar programme organised for you? *

- Yes
- No
- Maybe

Do you have any improvements or ideas for future event? *

Nil

This form was created inside of St. Joseph's College of Engineering and Technology, Palai.

Google Forms



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HOD/ECE