



UNION CHRISTIAN COLLEGE ALUVA-2



SSR 5th CYCLE 2023



Criterion 1

1.3.2 Student Projects and Internships

**DEPARTMENT OF ELECTRONICS
&
COMPUTER MAINTANANCE**



**B.Sc. Electronics & Computer Maintanance
Supporting Documents**

UNION CHRISTIAN COLLEGE ALUVA
DEPARTMENT OF ELECTRONICS & COMPUTER MAINTENANCE
PROJECT CERTIFICATES -MARCH 2023

CAR CONTROLLED BY GESTURE

PROJECT 2020-23

UNION CHRISTIAN COLLEGE, ALUVA
DEPARTMENT OF ELECTRONICS & COMPUTER
MAINTANANCE

(Affiliated to Mahatma Gandhi University- Kottayam)



CERTIFICATE OF COMPLETION

This is to certify that the project entitled "CAR CONTROLLED BY GESTURES" is
submitted by

ANATHAKRISHNAN T V(20002148063)

JOSEPH PAUL DARREL (200021048070)

SHAIKHA N B(200021048082)

SREEHARI K BAIJU (200021048083)

SUNEERA V N(200021048085)

in the partial fulfillment of the requirements for the award of the Degree in
ELECTRONICS & COMPUTER MAINTENANCE under the guidance Mr. AKHIL T
V. The work is carried out as an in-house project by the student.

Signature of Guide



Signature of External Examiner

Bhavya Menon

12/01/2023

Signature of HOD

UNION CHRISTIAN COLLEGE, ALUVA
DEPARTMENT OF ELECTRONICS & COMPUTER
MAINTENANCE

(Affiliated to Mahatma Gandhi University- Kottayam)



CERTIFICATE OF COMPLETION

This is to certify that the project entitled "FOLLOW ME ROBOT" is
submitted by

ANANDHU T A (200021048062)

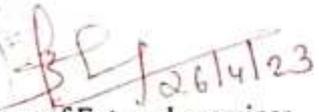
ADARSH PRAKASH (200021048058)

ABIN BENNY (200021048057)

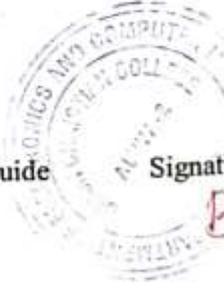
ALBERT GEORGE (200021048059)

in partial fulfillment of the requirements for the award of the Degree in
ELECTRONICS & COMPUTER MAINTENANCE under the guidance of
Dr. JIBIN JOSE MATHEW. The work is carried out as an in-house project by the
students.


Signature of Guide


Signature of External examiner


Signature of HOD


Bhavya Menon

UNION CHRISTIAN COLLEGE, ALUVA

DEPARTMENT OF ELECTRONICS & COMPUTER MAINTANANCE

(Affiliated to Mahatma Gandhi University- Kottayam)



CERTIFICATE OF COMPLETION

This is to certify that the project entitled "CNC PLOTTER MACHINE" is submitted by:

STIFIN JOY (200021048084)

TONY VARGHESES (200021048086)

JOM JIJO (200021048069)

HAREESWARAN P (200021048068)

LANCE LALAN (200021048071)

in the partial fulfillment of the requirements for the award of the Degree in **ELECTRONICS & COMPUTER MAINTENANCE** under the guidance **Mr. AKHIL T V**. The work is carried out as an in-house project by the student.

Signature of Guide



Signature of HOD

Signature of External Examiner

26/11/23
Bhavya Menon.

UNION CHRISTIAN COLLEGE, ALUVA
DEPARTMENT OF ELECTRONICS & COMPUTER
MAINTENANCE

(Affiliated to Mahatma Gandhi University- Kottayam)



CERTIFICATE OF COMPLETION

This is to certify that the project entitled "WATER SURFACE MOBILE GARBAGE COLLECTOR ROBOT" is submitted by

ROBIN V M (200021048078)

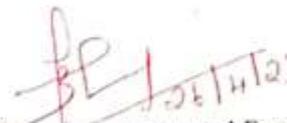
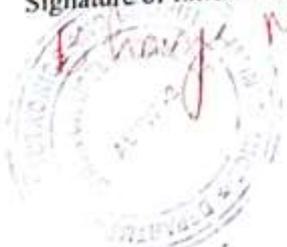
NANDU R NAIR (200021048075)

ROSHAN P JOHN (200021048080)

MIDHUN MANOJ (200021048072)

in partial fulfillment of the requirements for the award of the Degree in **ELECTRONICS & COMPUTER MAINTENANCE** under the guidance of Mr. AKHIL T V. The work is carried out as an in-house project by the student.


Signature of Guide


Signature of External Examiner



Signature of HOD

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MAINTANANCE
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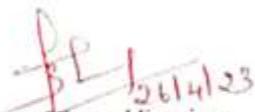
CERTIFICATE OF COMPLETION

This is to certify that the project entitled "ANTI-SLEEP ALARM FOR DRIVERS"
is submitted
by

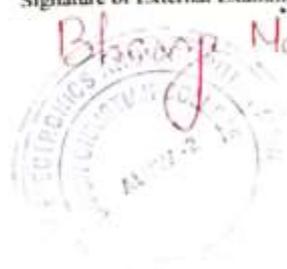
NIKHIL CG (200021048076)
NIKHIL KRISHNA R (200021048077)
ROHAN TR (200021048079)

in the partial fulfillment of the requirements for the award of the Degree in
ELECTRONICS & COMPUTER MAINTENANCE under the guidance
Mr. AKHIL T V. The work is carried out as an in-house project by the student.


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Signature of HOD



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CERTIFICATE OF COMPLETION

This is to certify that the project entitled "SMART BLIND STICK USING AI" is submitted by:

ABHIJITH SASIDHARAN (200021048056)

AMRUTHIESH TM (200021048061)

ASWIN RAJ (200021048066)

GOPIKA P S (200021048067)

VINAY V KUMAR (200021048087)

In the partial fulfillment of the requirements for the award of the Degree in **ELECTRONICS & COMPUTER MAINTENANCE** under the guidance **Mr. AKHIL T V**. The work is carried out as an in-house project by the student.

Signature of Guide

[Handwritten Signature]
26/4/23

Signature of External Examiner

[Handwritten Signature]
26/4/23
Bhanya Menon

Signature of HoD

[Handwritten Signature]

UNION CHRISTIAN COLLEGE, ALUVA
DEPARTMENT OF ELECTRONICS & COMPUTER
MAINTANANCE

(Affiliated to Mahatma Gandhi University- Kottayam)



CERTIFICATE OF COMPLETION

This is to certify that the project entitled "**ACCIDENT AVOIDANCE SYSTEM**" is submitted by

ALWIN BIJU (20002148060)

MUHAMMED SALIH V A (200021048073)

SARATH V MENON (200021048081)

MUHAMMED ALTHAF C F (200021048074)

in the partial fulfillment of the requirements for the award of the Degree in **ELECTRONICS & COMPUTER MAINTENANCE** under the guidance **Mr. AKHIL T V**. The work is carried out as an in-house project by the student.

Signature of Guide

Signature of External Examiner

Signature of HOD

Bhavya Menon