

PROVIDENCE WOMEN'S COLLEGE CALICUT

Department of Computer Science



CERTIFICATE

This is to certify that the project report entitled "GAS LEAKAGE AND FIRE DETECTION USING RASPBERRY PI" submitted by Afna , Abhinaya A V , Dharmaja , Sony Gudiya T M to the University of Calicut for the award of the degree of Bachelor of Science(B.Sc.) in Computer Science is a bonafide record of the project work carried out by them, under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other institute or University for the award of any other degree or diploma.

[Signature]
21/4/2022

Project Guide : Ms Sharanya VP

Dept. of Computer Science
Providence Women's College
Calicut-9

[Signature]
21/04/2022

HOD: Ms Savitha S V

Certified that the candidate was examined by us in the project Viva Voce Examination held on 30/4/22

Examiners:

1. Binsi P *[Signature]*
30/4/22
2. Savitha S.V *[Signature]*
30/4/2022

Date: 30/4/22

PROVIDENCE WOMEN'S COLLEGE

Department of Computer Science

CALICUT



CERTIFICATE

This is to certify that the project report entitled "SECURED QR-CODE BASED MESSAGE SHARING SYSTEM USING CRYPTOGRAPHY AND STEGANOGRAPHY" submitted by Ayana Babu, Manasa T P, Sherin Aboobacker, Khadeeja Ziya to the University of Calicut for the award of the degree of Bachelor of Science(B.Sc.) in Computer Science is a bonafide record of the project work carried out by them under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other institute or University for the award of any other degree or diploma.

Project Guide : Ms Shilka M V

Dept. of Computer Science
Providence Women's College
Calicut-9

HOD:Ms Savitha S V

Certified that the candidate was examined by us in the project Viva Voce Examination held on

..... 30 / 4 / 22

Examiners:

1. Binsi P *Binsi P*
30/4/22

2. Savitha S.V *Savitha S.V*
30/4/2022

Date: 30/4/22

PROVIDENCE WOMEN'S COLLEGE CALICUT

Department of Computer science




CERTIFICATE


This is to certify that the project report entitled "DIGITAL BIN" submitted by Meghna Basil P.T, Krishna Praveen, Aavani.K, Navya T.P to the University of Calicut for the award of the degree of Bachelor of Science (B.Sc.) in Computer Science is a bonafide record of the project work carried out by them, under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other institute or University for the award of any other degree or diploma.

Project Guide: Mrs. Sharanya V.P.  30/4/2022
Dept. of Computer Science,
Providence Women's College,
Calicut-9
HOD: Mrs. Savitha S.V.  21/04/2022

Certified that the candidate was examined by us in the project Viva Voce Examination held on 30/4/22

Examiners:

1. Binsi P  30/4/22

2. Savitha. S.V  30/4/22

Date: 30/4/22

PROVIDENCE WOMEN'S COLLEGE
CALICUT
Department of Computer Science



CERTIFICATE

This is to certify that the project report entitled "ROBOT VEHICLE" submitted by Aysha Haneen E, Haneena Haseeb P K, Ifthiya Thanha u, Nadha Femina P P to the University of Calicut for the award of the degree of Bachelor of Science(B.Sc.) in Computer Science is a bonafide record of the project work carried out by them ,under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other institute or University for the award of any other degree or diploma.

Dept. of Computer Science
Providence Women's College
Calicut-9

Anna
21/4/22
Project Guide : Ms Anna Jacob

Savitha
21/04/2022
HOD: Ms Savitha S V

certified that the candidate was examined by us in the project Viva Voce Examination held
on 30/4/22

Examiners:

1. *Binsi P Parakkal*
2. *Savitha S V* 30/04/2022

Date: 30/4/22

PROVIDENCE WOMEN'S COLLEGE
Department of Computer Science
CALICUT



CERTIFICATE

This is to certify that the project report entitled "AGRICULTURAL CHAT BOT AND ANALYSIS OF PLANT DISEASES " submitted by AnanyaPadmanabhan, Navajyothi S S, Varsha C, Dilshana N to the University of Calicut for the award of the degree of Bachelor of Science(B.Sc.) in Computer Science is a bonafide record of the project work carried out by them, under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other institute or University for the award of any other degree or diploma.

Shilka MV
21/4/22
Project Guide : Ms Shilka MV

Dept. of Computer Science
Providence Women's College
Calicut-9

Savitha S V
21/04/2022
HOD: Ms Savitha S V

Certified that the candidate was examined by us in the project Viva Voce Examination held on 30/4/22

Examiners:

1. *Birsi P*
2. *Savitha S V*

Savitha S V
30/4/2022

PROVIDENCE WOMEN'S COLLEGE
Department of Computer Science
CALICUT



CERTIFICATE

This is to certify that the project report entitled "RENT A CYCLE" submitted by Gopika Prasoon, Shabthab U V, Farwa Naushad Ali, Punya DS to the University of Calicut for the award of the degree of Bachelor of Science(B.Sc.) in Computer Science is a bonafide record of the project work carried out by them, under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other institute or University for the award of any other degree or diploma.

ANNA
21/4/22
Project Guide : Mrs Anna Jacob

Dept. of Computer Science
Providence Women's College
Calicut-9

S.V.
30/4/2022
HOD: Mrs Savitha S V

Certified that the candidate was examined by us in the project Viva Voce Examination held on 30/4/22

Examiners:


1. Binsi P *Binsi P*
30/4/22
2. Savitha S.V *S.V.*
30/4/2022


PROVIDENCE WOMEN'S COLLEGE
CALICUT
Department of Computer Science



CERTIFICATE



This is to certify that the project report entitled "**POWERLINE DETECTION SYSTEM**" submitted by Aysha Vasma, Megha K V, Rania Zahra, Sheikha Shefeeq M to the University of Calicut for the award of the degree of Bachelor of Science(B.Sc.) in Computer Science is a bonafide record of the project work carried out by them, under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other institute or University for the award of any other degree or diploma.


Project Guide : Ms Sharanya VP
21/4/2022
Dept. of Computer Science
Providence Women's College
Calicut-9


HOD: Savitha S V
21/04/2022
Dept. of Computer Science
Providence Women's College
Calicut-9

Certified that the candidate was examined by us in the project Viva Voce Examination held on 30/4/22

Examiners:

1. Binsi P 
30/4/22
2. Savitha. S.V 
30/4/2022

Date: 30/4/22