

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Accredited With A Grade)

## SYMBOL RECOGNITION

Project report submitted to the University of Calicut for the partial fulfilment of the  
award of the degree of

**BACHELOR OF VOCATIONAL STUDIES**

**B. Voc SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER 2022 – 2023**

**SUBMITTED BY**

**ANAMIKA C S**

**REG NO: CRAUBVW003**

**UNDER THE SUPERVISION OF**

**MS. RESHMA N R**  
**ASSISTANT PROFESSOR**



**DEPARTMENT OF VOCATIONAL STUDIES**

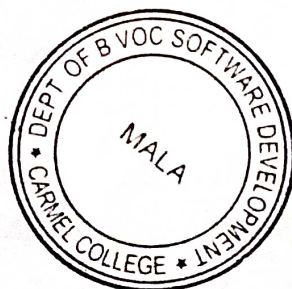
**CARMEL COLLEGE, MALA**

**THRISSUR, KERALA**

**2019 – 2023**

**MS. RESHMA N R**

**Supervisor**



**MS. LAKSHMI ANAND**

**Head of the Department**

**HEAD. DEPT. OF B VOC**  
**SOFTWARE DEVELOPMENT**  
**CARMEL COLLEGE, MALA**



**CARMEL COLLEGE**

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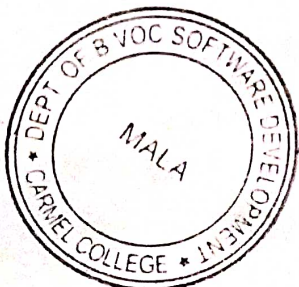
Website:

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Date: 19/05/2023

**CERTIFICATE**

This is to certify that the project titled "SYMBOL RECOGNITION", submitted by Anamika C S (Reg. No. CRAUBVW003) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College, Mala affiliated to University of Calicut during 2019 – 2022, is a record of the bonafede work done by her under our supervision and guidance.



  
**MS. LAKSHMI ANAND**

**Head, Dept. of Software Development**

HEAD, DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA

# REPORT OF INTERNSHIP TRAINING

AT

**TECHWINGSYS**

From January 2023 to March 2023

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms.ANAMIKA C S**

Reg No: **CRAUBVW003**



**Department of Vocational Studies (B.Voc)**  
**Software Development**  
**Carmel College, Mala**



# CARMEL COLLEGE AUTONOMOUS, MALA

Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade



## CERTIFICATE

### Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled "ORGANIC FOOD STORE" has been submitted by Ms. ANAMIKA C S in Bachelor of Vocational studies (B.Voc) of University of Calicut during the 2022 – 2023

*Lals*  
Head of the Department

HEAD, DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA

*Reshma*  
Project Guide

dated on: 19/05/2023.....

Register No: CRAUBVW003

Name: ANAMIKA C.S.....

Examiners:

1. *Sreejitha IS*.....

2. ....



# **REPORT OF INTERNSHIP TRAINING**

**AT**

**TECHWINGSYS**

**From January 2023 to March 2023**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms.HASHINA K. H**

**Reg No: CRAUBVW008**



**Department of Vocational Studies (B.Voc)**

**Software Development**

**Carmel College, Mala**

# CARMEL COLLEGE AUTONOMOUS, MALA

Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade



## CERTIFICATE

### Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled "FUEL ON DEMAND" has been submitted by Ms. HASHINA K. H in Bachelor of Vocational studies (B.Voc) of University of Calicut during the 2022 - 2023

*[Signature]*  
Head of the Department

HEAD, DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA

*[Signature]*  
Project Guide

Valued on: 19/05/23 .....

Register No: C.RAUBVW.008

Name: HASHINA.K.H .....

Examiners:

1. Sreejitha T.S .....

2. ....



**CARMEL COLLEGE (AUTONOMOUS),  
MALA**

**(Nationally Accredited With A Grade)**

**AMUSEMENT SYSTEM**

**Project report submitted to the University of Calicut for the partial  
fulfilment of the award of the degree of**

**BACHELOR OF VOCATIONAL STUDIES**

**B. Voc SOFTWARE**

**DEVELOPMENT**

**SIXTH SEMESTER 2022 – 2023**

**SUBMITTED BY**

**NANDHANA K B**

**REG NO: CRAUBVW013**

**UNDER THE SUPERVISION OF**

**MS. RESHMA N R  
ASSISTANT PROFESSOR**




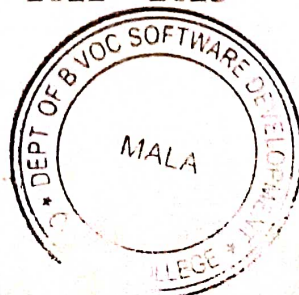
**DEPARTMENT OF VOCATIONAL STUDIES**


**CARMEL COLLEGE, MALA**

**THRISSUR, KERALA**

**2022 – 2023**

  
**MS. RESHMA N R**  
**Supervisor**



  
**MS. LAKSHMI ANAND**  
**Head of the Department**





**CARMEL COLLEGE**

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**Website: [www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in)**

**Date :**

**CERTIFICATE**

**This is to certify that the project titled "AMUSEMENT SYSTEM" submitted by Nandhana KB (Reg. No. CRAUBVW013) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College, Mala affiliated to University of Calicut during 2022 – 2023, is a record of the bonafede work done by her under our supervision and guidance.**

**MS. LAKSHMI ANAND**

**Head, Dept. of Software Development**

**REPORT OF INTERNSHIP TRAINING  
AT**

**RISS TECHNOLOGIES**

**From February 2023 to April 2023**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut,  
Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms. MINNU B.P**

Reg No: **CRAUBVW011**



**Department of Vocational Studies (B.Voc)**

**Software Development**

**Carmel College(Autonomous), Mala**



**CARMEL COLLEGE(AUTONOMOUS), MALA**  
Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade



**CERTIFICATE**

**Department of Vocational Studies (B. Voc)**

This is to certify that the Project Report titled "Teen Power" has been submitted by Ms. Minnu B.P in Bachelor of Vocational studies (B.Voc) of University of Calicut during the

2022 – 2023

*Lam*  
Head of the Department  
HEAD, DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA

*Reshu*  
Project Guide

Valued on: 19/5/2023.....

Examiners:

*Sreejitha*

Register No: .....

1. Sreejitha T S.....

Name: .....

2. ....



**CARMEL COLLEGE (AUTONOMOUS), MALA**

**(Nationally Accredited With A Grade)**

**E-PLUGIN**

**Project report submitted to the University of Calicut for the partial fulfilment of the  
award of the degree of**

**BACHELOR OF VOCATIONAL STUDIES**

**B. Voc SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER 2022 – 2023**

**SUBMITTED BY**

**MUGHADHRI GHOSH**

**REG NO: CRAUBVW012**

**UNDER THE SUPERVISION OF**

**MS. RESHMA N R**

**ASSISTANT PROFESSOR**

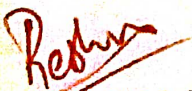


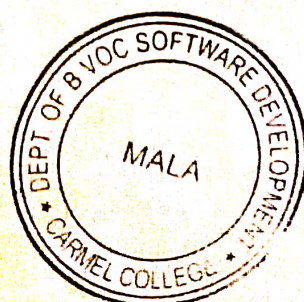
**DEPARTMENT OF VOCATIONAL STUDIES**

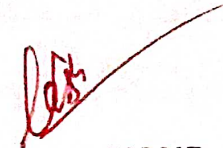
**CARMEL COLLEGE, MALA**

**THRISSUR, KERALA**

**2022 – 2023**

  
**MS. RESHMA N R**  
**Supervisor**



  
**MS. LAKSHMI ANAND**  
**Head of the Department**





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**Website:**

**[www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in)**

**Date :**

**CERTIFICATE**

**This is to certify that the project titled "E-PLUGIN" submitted by Mughadhri Ghosh(Reg. No. CRAUBVW012) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College, Mala affiliated to University of Calicut during 2022 – 2023, is a record of the bonafede work done by her under our supervision and guidance.**

**MS. LAKSHMI ANAND**

**Head, Dept. of Software Development**



**CARMEL COLLEGE(AUTONOMOUS), MALA**

**(Nationally Accredited With A Grade)**

**FUEL ON DEMAND**

Project report submitted to the University of Calicut for the partial fulfillment of the  
award of the degree of

**BACHELOR OF VOCATIONAL STUDIES**

**B. Voc SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER 2022 – 2023**

**SUBMITTED BY**

**HASHINA. K. H**

**REG NO: CRAUBVW008**

**UNDER THE SUPERVISION OF**


**MS. RESHMA . N. R**

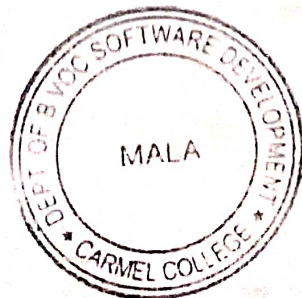
**ASSISTANT PROFESSOR**




**DEPARTMENT OF VOCATIONAL STUDIES  
CARMEL COLLEGE(AUTONOMOUS), MALA  
THRISSUR, KERALA**

**2020 – 2023**

  
**MS. RESHMA. N. R**  
**Supervisor**



  
**MS. LAKSHMI ANAND**  
**Head of the Department**

**HEAD, DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA**





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**Website: [www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in)**

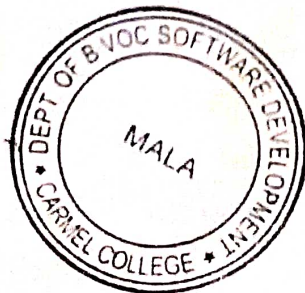
**Date :**

**CERTIFICATE**

**This is to certify that the project titled " FUEL ON DEMAND", submitted by HASHINA K. H(Reg. No. CRAUBVW008) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous), Mala affiliated to University of Calicut during 2022 – 2023, is a record of the bonafide work done by her under our supervision and guidance.**

**Ms. Lakshmi Anand**

**Head, Dept. of Software Development**



**HEAD, DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA**



# CARMEL COLLEGE(AUTONOMOUS), MALA

(Nationally Accredited With A Grade)

## RTO MANAGEMENT SYSTEM

Project report submitted to the University of Calicut for

the partial fulfilment of the award of the degree of

**BACHELOR OF VOCATIONAL STUDIES**

**B. Voc SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER 2022 – 2023**

**SUBMITTED BY**

**ANGEL SHAIJU**

**REG NO: CRAUBVW004**

**UNDER THE SUPERVISION OF**

**MS. RESHMA . N. R**

**ASSISTANT PROFESSOR**

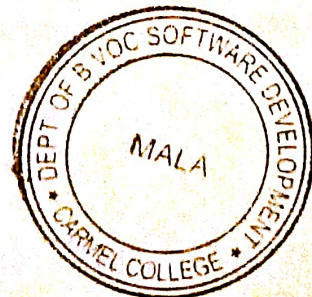


**DEPARTMENT OF VOCATIONAL STUDIES**

**CARMEL COLLEGE, MALA**

**THRISSUR, KERALA 2020 – 2023**

*Reshma*  
**MS. RESHMA. N. R**  
Supervisor



*Lakshmi*  
**MS. LAKSHMI ANAND**  
Head of the Department



## CERTIFICATE

This is to certify that the project titled "RTO MANAGEMENT SYSTEM", submitted by ANGEL SHAIJU (Reg. No. CRAUBVW004) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College, Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on 19/05/23

  
Internal Examiners

  
Srijitha TS  
External Examiners



**REPORT OF INTERNSHIP TRAINING  
AT**

**BINARY TECHNOLOGIES**

**From February 2023 to April 2023**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut,  
Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms. Angel Shaiju**

Reg No: **CRAUBVW004**



**Department of Vocational Studies (B.Voc)**

**Software Development**

**Carmel College(Autonomous), Mala**



**CARMEL COLLEGE(AUTONOMOUS), MALA**  
Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade



**CERTIFICATE**

**Department of Vocational Studies (B. Voc)**

This is to certify that the Project Report titled "Teen Power" has been submitted by Ms. ANGEL SHAIJU in Bachelor of Vocational studies (B.Voc) of University of Calicut during the 2022 – 2023

*Jan* HEAD. DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE MALA  
Head of the Department

*Shreejitha*  
Project Guide

Valued on: *19/05/2023*

Examiners:

*Shreejitha*

Register No: *CRAUBVW004*

Name: *Angel Shaiju*

1. *Shreejitha T.S*

2. ....



**CARMEL COLLEGE (AUTONOMOUS), MALA**

**(Nationally Accredited With A Grade)**

**EPICENE**

**Project report submitted to the University of Calicut for the partial fulfilment of the  
award of the degree of**

**BACHELOR OF VOCATIONAL STUDIES**

**B. Voc SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER 2022 – 2023**

**SUBMITTED BY**

**ANSIYA KH**

**REG NO: CRAUBVW005**

**UNDER THE SUPERVISION OF**

**MS. RESHMA N R**

**ASSISTANT PROFESSOR**

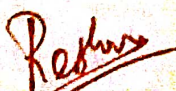


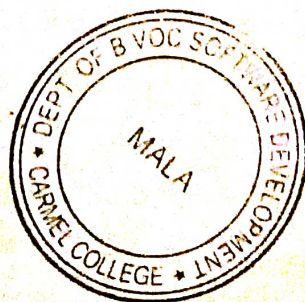
**DEPARTMENT OF VOCATIONAL STUDIES**

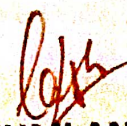
**CARMEL COLLEGE, MALA**

**THRISSUR, KERALA**

**2022 – 2023**

  
**MS. RESHMA N R**  
**Supervisor**



  
**MS. LAKSHMI ANAND**  
**Head of the Department**





## **CARMEL COLLEGE**

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Third Cycle) Mala, Thrissur Dt., Kerala-  
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**Website:**

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ate :

### **CERTIFICATE**

**This is to certify that the project titled "EPICENE" submitted by Ansiya k h  
(Reg. No. CRAUBVW005) in partial fulfilment of the requirement of Bachelor of Vocational  
Studies of Carmel College, Mala affiliated to University of Calicut during 2022 – 2023, is a record  
of the bonafede work done by her under our supervision and guidance.**

**MS. LAKSHMI ANAND**

**Head, Dept. of Software Development**



# **CARMEL COLLEGE(AUTONOMOUS), MALA**

**(Nationally Accredited With A Grade)**

## **REAL ESTATE MANAGEMENT SYSTEM**

**Project report submitted to the University of Calicut for the partial fulfilment of the  
award of the degree of**

### **BACHELOR OF VOCATIONAL STUDIES**

#### **B. Voc SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER 2022 – 2023**

**SUBMITTED BY**

**ALFIA. V.R**

**REG NO: CRAUBVW002**

**UNDER THE SUPERVISION OF**

**MS. RESHMA N.R  
ASSISTANT PROFESSOR**



**DEPARTMENT OF VOCATIONAL STUDIES**

**CARMEL COLLEGE(AUTONOMOUS),**

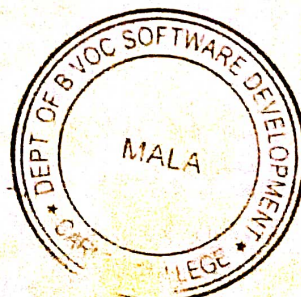
**MALA**

**THRISSUR, KERALA**

**2020 – 2023**

**MS. RESHMA N.R**

**Supervisor**



**MS. LAKSHMI ANAND**

**Head of the Department**





**CARMEL COLLEGE AUTONOMOUS**

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**Website:**

**[www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in)**

**Date :**

**CERTIFICATE**

**This is to certify that the project titled "REAL ESTATE MANAGEMENT SYSTEM", submitted by ALFIA V.R(Reg. No. CRAUBVW002) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College Autonomous, Mala affiliated to University of Calicut during 2020 – 2023, is a record of the bonafede work done by her under our supervision and guidance.**

**MS. LAKSHMI ANAND**

**Head, Dept. of Software Development**



# CARMEL COLLEGE, MALA

(Autonomous)

(Nationally Accredited With A Grade)

## VIRTUAL HEALTH APP

A PROJECT SUBMITTED TO CALICUT UNIVERSITY IN PARTIAL  
FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE  
DEGREE OF BACHELOR OF VOCATIONAL STUDIES

**B.VOC SOFTWARE DEVELOPMENT SIXTH SEMESTER 2020-2021**

**SUBMITTED BY AFEEFA T.L REG NO: CRAUBVW001**

**UNDER THE SUPERVISION OF MS. RESHMA M  
ASSISTANT PROFESSOR ON CONTRACT**



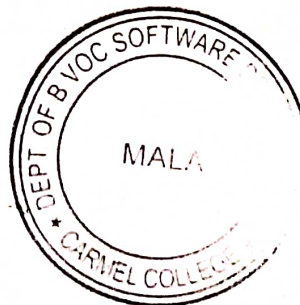
**B.VOC SOFTWARE DEVELOPMENT CARMEL COLLEGE MALA**

  
MS. LAKSHMI ANAND

**HEAD OF THE B.VOC SOFTWARE  
DEVELOPMENT DEPARTMENT**

  
MS. RESHMA N.R

**SUPERVISOR**





**CARMEL COLLEGE (Autonomous)**

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**Website:**

**[www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in)**

**Date :**

**CERTIFICATE**

**This is to certify that the project titled "VIRTUAL HEALTH APP", submitted by Afeefa T.L(Reg. No. CRAUBVW001) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College, Mala affiliated to University of Calicut during 2020 – 2023, is a record of the bonafede work done by her under our supervision and guidance.**

**Ms. Lakshmi Anand**

**Head, Dept. of Software  
Development**



# CARMEL COLLEGE(AUTONOMOUS)MALA

(Nationally Accredited With A Grade)

SMART CITY

Project report submitted to the University of Calicut for the

partial fulfilment of the award of the degree of

BACHELOR OF VOCATIONAL STUDIES

B. Voc SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2022 – 2023

SUBMITTED BY

LIYA JOBY

REG NO: CRAUBVW009

UNDER THE SUPERVISION OF

MS. RESHMA N.R

ASSISTANT PROFESSOR



DEPARTMENT OF VOCATIONAL STUDIES

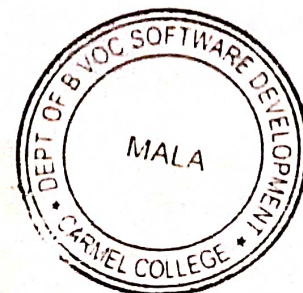
CARMEL COLLEGE(AUTONOMOUS)MALA

THRISSUR, KERALA

2020 – 2023

MS. RESHMA N.R

Supervisor



MS. LAKSHMI ANAND

Head of the Department

HEAD, DEPT. OF B VOC  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA



**CARMEL COLLEG(AUTONOMOUS)**

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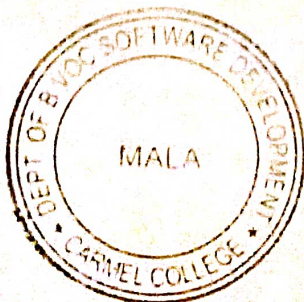
**Website:**

**[www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in)**

**Date :**

**CERTIFICATE**

**This is to certify that the project titled "SMART CITY",  
submitted by LIYA JOBY(Reg. No. CRAUBVW009) in partial fulfilment of the  
requirement of Bachelor of Vocational Studies of Carmel College(Autonomous)Mala  
affiliated to University of Calicut during 2020 – 2023, is a record of the  
bonafede work done by her under our supervision and guidance.**



**MS. LAKSHMI ANAND  
Head, Dept. of Software Development**

**HEAD, DEPT. OF B VOG  
SOFTWARE DEVELOPMENT  
CARMEL COLLEGE, MALA**