**March 17, 2021**

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **ROSEMARIYA JOY (REG NO: SHATMCS007)** 4th semester MSC Computer Science student of **SACRED HEART COLLEGE, CHALAKUDY** has successfully completed a project titled **"IMAGE ENHANCEMENT WITH A DEEP RESIDUAL FRAMEWORK AND ULAP"** from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

**T.S. Ramaswamy**
**Director**

**March 17, 2021**

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **JICKY JIM (REG NO: SHATMCS005)** 4th semester MSC Computer Science student of **SACRED HEART COLLEGE, CHALAKUDY** has successfully completed a project titled **"SKIN LESION ANALYSIS TOWARDS MELANOMA DETECTON USING ONE – VS – ALL ALGORITHM"** from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

**T.S. Ramaswamy**
**Director**

**LCC**
Computer Education

March 17, 2021

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **AISWARYA .V.V (REG NO: SHATMCS001)** 4th semester MSC Computer Science student of **SACRED HEART COLLEGE, CHALAKUDY** has successfully completed a project titled "**REDUCTION OF BAD WORDS ON SOCIAL MEDIA (HONOR CLOUD) USING NLP**" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON** and was implemented successfully.
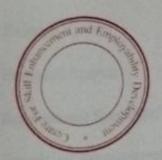
Thanking you,

For **LCC Computer Education**

**T.S. Ramaswamy**
**Director**

CSD/524/2021

15 April 2021

# CERTIFICATE

This is to certify that **Ms. Soniya Davis (Reg SHATMCS008)**, student of MSc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic '**Fighting against covid-19: A comparative study of deep learning and machine learning algorithms for Face Mask Detection**', held at **Centre for Skill Enhancement & Employability Development (CSEED)** from **January 2021 to March 2021**. As per our measurement, the candidate was excellent during the training period.

**LAKSHMI GEETHA**

**MANAGER**

CSD/523/2021

15 April 2021

# CERTIFICATE

This is to certify that **Ms. Archana Venugopal (Reg. SHATMCS003)**, student of MSc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Speech emotion recognition using deep learning'**, held at **Centre for Skill Enhancement & Employability Development (CSEED)** from **January 2021 to March 2021**. As per our measurement, the candidate was excellent during the training period.

**LAKSHMI GEETHA**

**MANAGER**

**March 17, 2021**

<u>TO WHOM SO EVER IT MAY CONCERN</u>

This is to certify that **NIMMY .T.J (REG NO: SHATMCS006)** 4th semester MSC Computer Science student of **SACRED HEART COLLEGE, CHALAKUDY** has successfully completed a project titled "**DETECTION OF PHISHING EMAIL USING CYBERSPY**" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

**T.S. Ramaswamy**
**Director**

**LCC**
Computer Education

March 17, 2021

<u>TO WHOM SO EVER IT MAY CONCERN</u>

This is to certify that **ANAIDA .C.S (REG NO: SHATMCS002)** 4th semester MSC Computer Science student of **SACRED HEART COLLEGE, CHALAKUDY** has successfully completed a project titled **"COMPARISON OF EDGE PRESERVING IMAGE SMOOTHING ARCHITECTURAL MODELS"** from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

**T.S. Ramaswamy**
**Director**

**CSEED**

Centre for
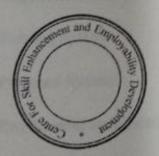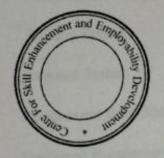Skill Enhancement &
Employability Development

An affiliate of National Council for Technology and Training -
An autonomous organization recognized by Govt of India - NCT

CSD/526/2021

15 April 2021

# CERTIFICATE

This is to certify that **Ms. Dhrisya Preman (Reg SHATMCS004)**, student of MSc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Analysis of SVM and Random Forest using drowsiness detection'**, held at **Centre for Skill Enhancement & Employability Development (CSEED)** from **January 2021 to March 2021**. As per our measurement, the candidate was excellent during the training period.

**LAKSHMI GEETHA**

**MANAGER**

CSD/525/2021

15 April 2021

# CERTIFICATE

This is to certify that **Ms. Vismaya Vikraman (Reg SHATMCS009)**, student of MSc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Vehicle helmet detection from videos based on YOLO V3'**, held at **Centre for Skill Enhancement & Employability Development (CSEED)** from **January 2021 to March 2021**. As per our measurement, the candidate was excellent during the training period.

**LAKSHMI GEETHA**

**MANAGER**