SACRED HEART COLLEGE (Autonomous), Tirupattur

II M.Sc., Computer Science- In Plant Training (2020-2021) (Bosco Soft Technologies, yelagiri)

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ATTENDANCE

S.No	Reg No	Name	21-05-2021	24-05-2021	25-05-2021	26-05-2021	27-05-2021	28-05-2021	31-05-2021	01-06-2021	02-06-2021	03-06-2021	04-06-2021	05-06-2021	07-06-2021	08-06-2021	09-06-2021
1	BP200501	M.D.IRFAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	BP200502	G.RANJITHKUMAR	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
3	BP200503	N.GOPAL	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	BP200504	S.SARVINO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	BP200506	V.JESMI STAR	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
6	BP200507	M.GOWTHAM	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	BP200508	R.MADHANKUMAR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
8	BP200509	D.MANISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	BP200510	A.ASFIYA AIMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	BP200511	J.SURENDHAR	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	BP200512	D.SANTHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	BP200513	P.YUVAN SANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	BP200514	G.THIRUNAVUKARASU	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
14	BP200515	V.DHARANIDHARAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	BP200517	C.PUGAZHENTHI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	BP200518	M.SENBAGAVALLI	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
17	BP200519	S.LAKSHMANAN	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P

Certificate
OF PARTICIPATION

This is to certify that **SURENDHAR J (Reg. No BP200511) PG Dept. of Computer Science**

Sacred Heart college, Tirupattur underwent one month of In Plant Training in the resource

centre of Bosco Soft Technologies Pvt. Ltd between April 17th to June 12th, 2021.

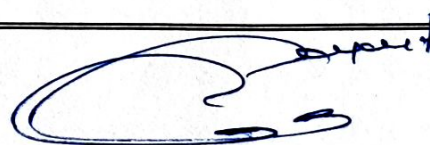**P. Antony Selvan**
HR and Admin Manager

Dr. S. Thaddeus SDB
Director

BOSCO SOFT TECHNOLOGIES PRIVATE LIMITED
S.H.C Complex, Vaniyambadi Road, Tirupattur-635 601, Vellore Dt., Tamilnadu

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR DIST.

II MSC COMPUTER SCIENCE – SOFTWARE PROJECT –(2020-2021)

Even Semester: April 2021

Guide Name	Register No.	Name of the Students	Title of the Project
Prof. M. Poovizhi	BP190508	M. Monisha	Automated Plant Watering System using IOT
	BP190513	S. Arunkumar	Hostel Mess Menu Framer
	BP190517	S. Pavithra	Covid-19 cases Prediction using Time Series
	BP190519	I.Vikram	Automatic Pet Feeder using IOT
	BP190522	V. Kavya	Face Mask Detection Using Deep Learning
	BP190526	S. Priyadharshini	IOT based Automatic Hand Washer
Prof. S. John Bosco	BP190501	J.Jayadurga	Smart weather monitoring system
	BP190510	G N Aaisha farheen	Smart Home Automation
	BP190511	K. Praveena	Smart Hand chocolate
	BP190514	A Edwin	Smart Dustbin
	BP190520	V Praveenkumar	Covid 19 Smart Object detection
	BP190523	S Kiruthiga	Smart car parking system
	BP190524	K Venkatesan	GPS Tracking
Prof. D. Gajalakshmi	BP190502	M.Sowndarya	A Text Summarizer For Wikipedia Articles Of English & Tamil Language
	BP190505	S.Subash	Real Time Human Detection&Counting
	BP190506	M.Vaidheeswari	Food Detector Using IOT
	BP190516	C.Arivukodi	Vehicle Detection Model Using Deep Learning
	BP190518	S.Sowmini	Cartoonizing Image with deep learning
	BP190525	M.Keerthi	Plant Leaf Disease Identification
Prof. R. Denis	BP190503	A Remigius Anthony Rose	Smart Question Paper Generator
	BP190504	V Hariprasath	Personal Virtual Assistant
	BP190507	R Mohanraj	AI based People Social distance prediction for Covid-19
	BP190509	K Veronika	Colorizing black and white images using deep learning
	BP190512	J Franklin Joseph	Encryption and Decryption using Vigenere Cipher
	BP190515	S M Pavithra	Image based Gender Classification
	BP190521	S Geethashree	Image Classification

CERTIFICATE

This is to certify that the project entitled **"WEATHER MONITORING SYSTEM BASED ON IOT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **JAYADURGA J, Reg No: BP190501** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. S. John Bosco., M.C.A.,

Submitted for Viva – Voice examination held on **22.04.2021**.

External Examiner   **Internal Examiner**

   1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"A TEXT SUMMARIZER FOR WIKIPEDIA ARTICLES OF ENGLISH & TAMIL LANGUAGE." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **SOWNDARYA M, Reg No: BP190502** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. D. Gajalakshmi, M.C.A.,

Submitted for Viva – Voice examination held on **22.04.2021**.

External Examiner

    1.

Internal Examiner

    2.

CERTIFICATE

This is to certify that the project entitled **"SMART QUESTION PAPER GENERATOR." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **REMIGIUS ANTHONY ROSE A, Reg No: BP190503** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. R. Denis., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on **22.04.2021**

External Examiner

1.

Internal Examiner

2.

CERTIFICATE

This is to certify that the project entitled **"PERSONAL VIRTUAL ASSISTANT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **HARIPRASATH V, Reg No: BP190504** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. R. Denis., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on **22.04.2021**.

External Examiner   **Internal Examiner**

   1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"REAL TIME HUMAN DETECTION & COUNTING."** is submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **SUBASH S, Reg No: BP190505** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. D. Gajalakshmi, M.C.A.,

Submitted for Viva – Voice examination held on **22.04.2021**.

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"FOOD DETECTOR USING IOT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **VAITHEESWARI M, Reg No: BP190506** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. D. Gajalakshmi, M.C.A.,

Submitted for Viva – Voice examination held on **22.04.2021**

External Examiner

1.

Internal Examiner

2.

CERTIFICATE

This is to certify that the project entitled **"AI BASED PEOPLE SOCIAL DISTANCE PREDICTION FOR COVID-19." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **MOHANRAJ R, Reg No: BP190507** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. R. Denis., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on __22.04.2021__.

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"AUTOMATED PLANT WATERING SYSTEM USING IOT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **MONISHA M, Reg No: BP190508** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. M. Poovizhi., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on _____**22.04.2021**_____.

External Examiner

1.

Internal Examiner

2.

CERTIFICATE

This is to certify that the project entitled **"COLORIZING BLACK AND WHITE IMAGES USING DEEP LEARNING."** **is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **VERONIKA K, Reg No: BP190509** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. R.Denis., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on __**22.04.2021**_____.

External Examiner

 1.

Internal Examiner

2.

CERTIFICATE

This is to certify that the project entitled **"HOME AUTOMATION – SMART FAN AND LIGHT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **AAISHA FARHEEN G N, Reg No: BP190510** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. S. John Bosco., M.C.A.,

Submitted for Viva – Voice examination held on __22.04.2021_____.

External Examiner   **Internal Examiner**

 1.   2.

CERTIFICATE

This is to certify that the project entitled **"AUTOMATIC CHOCOLATE DISPENSER ." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **PRAVEENA K, Reg No: BP190511** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. S. John Bosco., M.C.A.,

Submitted for Viva – Voice examination held on __22.04.2021_____.

External Examiner   **Internal Examiner**

 1.   2.

CERTIFICATE

This is to certify that the project entitled **"ENCRYPTION AND DECRYPTION USING VIGENERE CIPHER." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **FRANKLIN JOSEPH J, Reg No: BP190512** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. R.Denis., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on **22.04.2021**_____.

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"HOSTEL MESS MENU FRAMER." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **ARUNKUMAR S, Reg No: BP190513** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. M. Poovizhi., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on   **22.04.2021**.

External Examiner

1.

Internal Examiner

2.

CERTIFICATE

This is to certify that the project entitled **"SMART DUSTBIN USING IOT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **EDWIN A, Reg No: BP190514** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. S. John Bosco., M.C.A.,

Submitted for Viva – Voice examination held on __**22.04.2021**____.

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"GENERATING OF IMAGE CAPTION USING DEEP LEARNING MODEL." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **PAVITHRA S M, Reg No: BP190515** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. R.Denis., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on __**22.04.2021**_____ .

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"VEHICLE DETECTION MODEL USING DEEP LEARNING." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **ARIVUKODI C, Reg No: BP190516** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. D. Gajalakshmi, M.C.A.,

Submitted for Viva – Voice examination held on   **22.04.2021** .

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"COVID-19 CASES PREDICTION USING TIME SERIES." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **PAVITHRA S, Reg No: BP190517** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. M. Poovizhi., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on **22.04.2021____**.

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"CARTOONIZING IMAGE WITH DEEP LEARNING." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **SOWMINI S, Reg No: BP190518** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. D. Gajalakshmi, M.C.A.,

Submitted for Viva – Voice examination held on __**22.04.2021**__.

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"AUTOMATIC PET FEEDER USING IOT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **VIKRAM I, Reg No: BP190519** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. M. Poovizhi., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on ___**22.04.2021**___.

External Examiner   **Internal Examiner**

1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"SMART DUSTBIN USING IOT." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **PRAVEENKUMAR V, Reg No: BP190520** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. S. John Bosco., M.C.A.,

Submitted for Viva – Voice examination held on __**22.04.2021**__ .

External Examiner   **Internal Examiner**

 1.   2.

CERTIFICATE

This is to certify that the project entitled **"IMAGE CLASSIFICATION USING DEEP LEARNING." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **GEETHASHREE S, Reg No: BP190521** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. R.Denis., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on __**22.04.2021**__ .

External Examiner   **Internal Examiner**

1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"FACE MASK DETECTION USING DEEP LEARNING." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **KAVYA V, Reg No: BP190522** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. M. Poovizhi., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on   **22.04.2021**   .

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"SMART PARKING SYSTEM BASED ON IOT."**

is submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by

KIRUTHIGA S, Reg No: BP190523 for the partial fulfillment for the award of the Degree of

Master of Science in Computer Science is a bonafide record of the work carried out by his,

under my guidance and supervision.

Signature of the Project Guide

Prof. S. John Bosco., M.C.A.,

Submitted for Viva – Voice examination held on __**22.04.2021**___.

External Examiner   **Internal Examiner**

1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"IOT BASED REALTIME LOCATION TRACKER." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **VENGATESAN K, Reg No: BP190524** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by his, under my guidance and supervision.

Signature of the Project Guide

Prof. S. John Bosco., M.C.A.,

Submitted for Viva – Voice examination held on **22.04.2021** .

External Examiner   **Internal Examiner**

 1.   2.

CERTIFICATE

This is to certify that the project entitled **"PLANT LEAF DISEASE IDENTIFICATION."**
is submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by

KEERTHI M, Reg No: BP190525 for the partial fulfillment for the award of the Degree of

Master of Science in Computer Science is a bonafide record of the work carried out by her,

under my guidance and supervision.

Signature of the Project Guide

Prof. D. Gajalakshmi, M.C.A.,

Submitted for Viva – Voice examination held on __**22.04.2021**__ .

External Examiner   **Internal Examiner**

 1.   **2.**

CERTIFICATE

This is to certify that the project entitled **"IOT BASED HAND WASHER." is** submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by **PRIYADHARSHINI S, Reg No: BP190526** for the partial fulfillment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Prof. M. Poovizhi., M.C.A., M.Phil.,

Submitted for Viva – Voice examination held on __**22.04.2021**__ .

External Examiner   **Internal Examiner**

 1.   **2.**