# PG DEPARTMENT OF COMPUTER SCIENCE

# MCS379s-Industrial Plant Training

# II- M.Sc. (Computer science)

# **MAY – JUNE-2023**

S.NO	Reg No	Name	Company name, Location
1	Bp220501	Vignesh M	BoscoSoft Technologies, Yelagiri
2	BP220502	Hariharan S	V2e Technologies, Chennai
3	BP220503	Karanraam	BoscoSoft Technologies, Yelagiri
4	BP220504	Akilan C	V2e Technologies, Chennai
5	BP220505	Vasanth L	V2e Technologies, Chennai
6	BP220506	Sasikumar M	V2e Technologies, Chennai
7	BP220507	Ramila B	Friendzion Technologies, Hosur
8	BP220508	Gokulalakshimi D	BoscoSoft Technologies, Yelagiri
9	BP220509	Vasanthi P	Friendzion Technologies, Hosur
10	BP220510	Chandru P	BoscoSoft Technologies, Yelagiri
11	BP220511	ChandraMohan D	BoscoSoft Technologies, Yelagiri
12	BP220512	Firdous Begum M	Friendzion Technologies, Hosur
13	BP220514	Sowmiya S	Friendzion Technologies, Hosur
14	BP220515	Muthukumar S	V2e Technologies, Chennai
15	BP220516	Anto Hevin M	V2e Technologies, Chennai
16	BP220518	Shenbagavalli A	Friendzion Technologies, Hosur
17	BP220519	Thenuga R	Friendzion Technologies, Hosur



# Certificate of Participation

This is to certify that AKILAN C (Reg. No BP220504)

PG Dept. Of. Computer Science Sacred Heart College, Thirupattur underwent one month of In Plant Training in the resource centre of V2ETECHNOLOGIES LLP between May 15<sup>th</sup> and June 14<sup>th</sup> 2023.

For V2E TECHNOLOGIES LLP

Designated Partner



# Certificate of participation

This is to certify that ANTOHEVIN M (Reg. No BP220516)

PG Dept. Of. Computer Science Sacred Heart College, Thirupattur underwent one month of In Plant Training in the resource centre of V2ETECHNOLOGIES LLP between May 15<sup>th</sup> and June 14<sup>th</sup> 2023.

For V2E TECHNOLOGIES LLP

Designated Partner



# Certificate of Participation

This is to certify that HARIHARAN S (Reg No BP220502)

PG Dept. Of. Computer Science Sacred Heart College, Thirupattur underwent one month of In Plant Training in the resource centre of V2ETECHNOLOGIES LLP between May 15<sup>th</sup> and June 14<sup>th</sup> 2023.

For V2E TECHNOLOGIES LLP

Designated Partner



# Certificate of Participation

This is to certify that MUTHUKUMAR S (Reg.No BP220515) PG Dept. Of. Computer Science Sacred Heart College, Thirupattur underwent one month of In Plant Training in the resource centre of V2ETECHNOLOGIES LLP between May 15th and June 14th 2023.

For V2E TECHNOLOGIES LLP

Warn Human

Designated Partner

Designated Partner



# Certificate of participation

This is to certify that SASI KUMAR M (Reg.No BP220506)

PG Dept. Of. Computer Science Sacred Heart College, Thirupattur underwent one month of In Plant Training in the resource centre of V2ETECHNOLOGIES LLP between May 15<sup>th</sup> and June 14<sup>th</sup> 2023.

For V2E TECHNOLOGIES LLP

Designated Partner



# Certificate of participation

This is to certify that VASANTH L (Reg.No BP220505)

PG Dept. Of. Computer Science Sacred Heart College, Thirupattur underwent one month of In Plant Training in the resource centre of V2ETECHNOLOGIES LLP between May 15<sup>th</sup> and June 14<sup>th</sup> 2023.

For V2E TECHNOLOGIES LLP

Haw Designated Partner





To

### Ms. M FIRDAUS BEGUM

Register No: BP220512

Year: 1

Department: M.Sc., (Computer Science)
SACRED HEART COLLEGE, TIRUPATTUR
Course: Web Design & Development

Intern days: 21 (11/05/2023 TO 08/06/2023)

Email id: firdukhanam891@gmail.com

# CERTIFICATE FOR INTERNSHIP

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.M Firdaus Begum has completed her internship on Web Design & Development with Friendzion Technologies – Hosur, TN. During her period of internship, she was sincere and dedicated to the task assigned to her. She was under the guidance of Mr. Prasanth R (Project Manager). The internship period was 11 May 2023 to 08 June 2023.

Her code of conduct is good. We wish her all the best for future endeavors.



Basthi Road, Avalapalli, Hosur, Tamil Nadu 635109

Email: info@friendzion.com







To

### Ms. B RAMILA

Register No: BP220507

Year: 1

Department: M.Sc., (Computer Science)
SACRED HEART COLLEGE, TIRUPATTUR
Course: Web Design & Development

Intern days: 21 (11/05/2023 TO 08/06/2023)

Email id: ramilabalan3@gmail.com

# CERTIFICATE FOR INTERNSHIP

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.B Ramila has completed her internship on Web Design & Development with Friendzion Technologies – Hosur, TN. During her period of internship, she was sincere and dedicated to the task assigned to her. She was under the guidance of Mr. Prasanth R (Project Manager). The internship period was 11 May 2023 to 08 June 2023.

Her code of conduct is good. We wish her all the best for future endeavors.



Basthi Road, Avalapalli, Hosur, Tamil Nadu 635109

Email: info@friendzion.com







To

### Ms. SHENBAGAVALLI A

Register No: BP220518

Year: 1

Department: M.Sc., (Computer Science) SACRED HEART COLLEGE, TIRUPATTUR Course: Web Design & Development

Intern days: 21 (11/05/2023 TO 08/06/2023)

Email id: karumugan9360@gmail.com

# **CERTIFICATE FOR INTERNSHIP**

# TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.Shenbagavalli A has completed her internship on Web Design & Development with Friendzion Technologies – Hosur, TN. During her period of internship, she was sincere and dedicated to the task assigned to her. She was under the guidance of Mr. Prasanth R (Project Manager). The internship period was 11 May 2023 to 08 June 2023.

Her code of conduct is good. We wish her all the best for future endeavors.



Basthi Road, Avalapalli, Hosur, Tamil Nadu 635109

Email: info@friendzion.com







To

### Ms. SOWMIYA S

Register No: BP220514

Year: 1

Department: M.Sc., (Computer Science) SACRED HEART COLLEGE, TIRUPATTUR Course: Web Design & Development

Intern days: 21 (11/05/2023 TO 08/06/2023)

Email id: sowmiyamiruthula@gmail.com

# **CERTIFICATE FOR INTERNSHIP**

### TO WHOMSOEVER IT MAY CONCERN

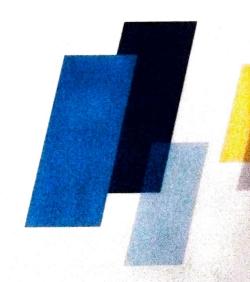
This is to certify that Ms.Sowmiya S has completed her internship on Web Design & Development with Friendzion Technologies — Hosur, TN. During her period of internship, she was sincere and dedicated to the task assigned to her. She was under the guidance of Mr. Prasanth R (Project Manager). The internship period was 11 May 2023 to 08 June 2023.

Her code of conduct is good. We wish her all the best for future endeavors.

With regards,

Basthi Road, Avalapalli, Hosur, Tamil Nadu 635109

Email: info@friendzion.com







To

Ms. VASANTHI P

Register No: BP220509

Year: 1

Department: M.Sc., (Computer Science)
SACRED HEART COLLEGE, TIRUPATTUR
Course: Web Design & Development

Intern days: 21 (11/05/2023 TO 08/06/2023)

Email id: pjvasanss@gmail.com

# CERTIFICATE FOR INTERNSHIP

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.Vasanthi P has completed her internship on Web Design & Development with Friendzion Technologies — Hosur, TN. During her period of internship, she was sincere and dedicated to the task assigned to her. She was under the guidance of Mr. Prasanth R (Project Manager). The internship period was 11 May 2023 to 08 June 2023.

Her code of conduct is good. We wish her all the best for future endeavors.

With regards,



Basthi Road, Avalapalli, Hosur, Tamil Nadu 635109

Email: info@friendzion.com



# **Sacred Heart College (Autonomous)**

# **PG Department of Computer Science-Apr-2023**

**Software Project – II :: MCS476J -** II<sup>nd</sup> – M.Sc Computer Science :: Batch - 2021-2023

Reg No.	Name	Title
BP210501	Yokendrakumar P	Blood Pressure Monitoring System With Machine Learning
BP210502	Preethiga R	Attendance Traker System Using Android
BP210503	Arun Kumar V	Face Emotional Detection
BP210504	Vinnarasi A	Heart Disease Prediction In Machine Learning Algorithms
BP210505	Naveen Kumar S	Face Attendance Using OpenCV
BP210506	Praveen Kumar A R	Smart Blind Stick Using IOT
BP210507	Vinitha R	Air Pollution Monitoring System Using IOT
BP210508	Vignesh D	Tensorflow Object Detection Using CNN
BP210509	Mohana Sri P	Biometric Based Smart Bike
BP210510	Harish K	Inventory Management System Using PHP With My SQL
BP210511	Revathi K	Leaf Disease Identification Using Deep Learning
BP210512	Vinoth Kumar B	Pay Park
BP210514	Vijayaperumal L	Automatic Subtitle Generation For Videos
BP210515	Divya R	Social Media Sentiment Analysis
BP210516	Kavya J	GPS Enabled Smart Reminder Application User Specific Tasks
BP210517	Sri Ramya M	Stock Market Prediction
BP210518	Koushik K	Question Bank And Classifier
BP210519	Khairunnisa T	Iot Based Attendance System Using RFID
BP210520	Ciby Clement L	Bitcoin Price Prediction Using Machine Learning
BP210521	Priyadharshini K	Text Document Classification Using Various Machine Learning Algorithms
BP210523	Gnanapragasam A	Assessment And Anticipate Of A Structural Project Using In-Depth Analysis Process
BP210524	Malini M	Sign Language Recognition Using OpenCV
BP210525	Krishnamoorthy P	Fake News Detection Using Machine Learning

# BLOOD PRESSURE MONITORING SYSTEM WITH MACHINE LEARNING

A Project Report

submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

# MASTER OF SCIENCE IN COMPUTER SCIENCE

By

# P. YOKENDRAKUMAR

Reg. No: BP210501

Under the Guidance of

# Dr. J. MERLIN FLORRENCE

**Assistant Professor** 



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE

(AUTONOMOUS)

TIRUPATTUR – 635 601

TAMIL NADU, INDIA

APRIL-2023

This is to certify that the project entitled "BLOOD PRESSURE MONITORING SYSTEM WITH MACHINE LEARNING" being submitted to Sacred Heart College (Autonomous), Tirupattur, by P. YOKENDRAKUMAR (BP210501) for the partial fulfillment for the award of degree of Master of Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.

Date: 13,04.2023

Signature of the HOD

Signature of the Guide

Submitted for Viva – Voce examination held on 09 | 05 | 8083

External Examiner

Internal Examiner

# ATTENDANCE TRACKER SYSTEM USING ANDROID

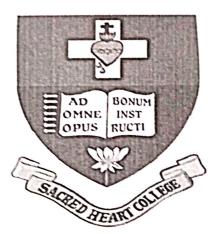
# A Project Report

Submitted for the partial fulfillment for the award of degree of

# MASTER OF COMPUTER SCIENCE

By PREETHIGA R. BP210502

Under the Guidance of Dr. A. MEKALA



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# DEPARTMENT OF COMPUTER SCIENCE (PG) SACRED HEART COLLEGE

(Autonomous, affiliated to the Thiruvalluvar University)

Tirupattur - 635 601

April - 2023

This is to certify that the project entitled "ATTENDANCE TRACKER SYSTEM USING ANDROID" being submitted to Sacred Heart College (Autonomous), Tirupattur, by PREETHIGA R. (BP210502) for the partial fulfillment for the award of Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Date: 18/04/2009

Project Guide

Dr. A. Mekala

Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur – 635 601

Submitted for viva – voce examination on 09/05/2023

Examiner :

Examiner 2:

2

# FACE EMOTIONAL DETECTION USING PYTHON

A project Report

Report submitted in partial fulfillment for

the award of the degree of

# MASTER OF SCIENCE IN COMPUTER SCIENCE

By

ARUN KUMAR.V

Reg No: BP210503

Under the guidance of

Dr. J. MERLIN FLORRENCE



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE SACRED

HEART COLLEGE (AUTONOMOUS)TIRUPATTUR,

TIRUPATTUR DT - 635 601

APRIL-2023

This is to certify that the project entitled "FACE EMOTIONAL DETECTION" being submitted to Sacred Heart College (Autonomous), Tirupattur, by ARUN KUMAR V (BP200503) for the partial fulfillment for the award of degree of Master of Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Signature of the Project Guide

Dr. J. MERLIN FLORRENCE

Submitted for Viva – Voice examination held on\_\_\_\_

9/5/2023

External Examiner

Internal Examiner

# HEART DISEASE PREDICTION IN MACHINE LEARNING ALGORITHM

# A Project Report

Submitted for the partial fulfilment for the award of degree of MASTER OF COMPUTER SCIENCE

By VINNARASI A. BP210504

Under the Guidance of Dr. A. MEKALA, (Asst. Professor)



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE

Tirupattur-635 601 April - 2023

This is to certify that the project entitled "HEART DISEASE PREDICTION IN MACHINE LEARNING ALGORITHM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by VINNARASI A. for the partial fulfillment for the award of Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Date:	
-------	--

Dr. A. Mekala.

Department of Computer Science (PG)

Sacred Heart College (Autonomous)

Tirupattur – 635 601

External Examiner

**Internal Examiner** 

# FACE ATTENDANCE RECOGNITION USING OPENCV

Project Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

# Master of Science in Computer Science

By

# S NAVEEN KUMAR

Reg. No: BP210505

Under the Guidance of

# Ms. D. GAJALAKSHMI, M.C.A., M.Phil.,

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE

(AUTONOMOUS)

(Accredited by NAAC with 3.31/4 at 'A+' Grade)

**TIRUPATTUR - 635 601** 

TAMIL NADU, INDIA

**APRIL 2023** 

This is to certify that the entitled "FACE ATTENDANCE RECOGNITION USING OPENCY" being submitted to Sacred Heart College (Autonomous). Tirupattur by NAVEEN KUMAR S. for the partial fulfillment for the award of Degree of Master Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.

Place: Tirupattur

Date: 13-04-2023

That 13/4/23

Signature of the Guide

Ms. D. Gajalakshmi, MCA., M. Phil.,

Submitted for Viva – Voce examination held on 09 – 05 - 2023

External Examiner

Internal Examiner 5 2-3

# SMART BLIND STICK USING IOT

Project Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

# Master of Science in Computer Science

By

# A.R. PRAVEENKUMAR

Reg. No: BP210506

Under the Guidance of

# Dr. M. POOVIZHI, M.C.A., M.Phil., Ph.D.,

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 3.31/4 at 'A+' Grade)

TIRUPATTUR – 635 601 TAMIL NADU, INDIA APRIL 2023

This is to certify that the entitled "SMART BLIND STICK USING IOT" being submitted to Sacred Heart College (Autonomous), Tirupattur by PRAVEENKUMAR A.R. for the partial fulfillment for the award of Degree of Master Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Place: Tirupattur

Date: 13.04.2023

Signature of the Guide

Submitted for Viva – Voce examination held on\_\_\_\_

09:05.2023

External Examinor

Internal Examiner

# AIR POLLUTION MONITORING SYSTEM USING IOT

A Report submitted to the Sacred Heart College (Autonomous) in partial fulfilment of the requirements for the award of the degree of

# Master of Science in Computer Science

By

VINITHA.R

Reg. No: BP210507

Under the Guidance of

Dr. J. Merlin Florrence

**Assistant Professor** 



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 3.31/4 at 'A+' Grade)

**TIRUPATTUR - 635 601** 

**APRIL - 2023** 

This is to certify that the project entitled "AIR POLLUTION MONITORING SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by VINITHA R(BP210507) for the partial fulfillment for the award of degree of Masterof Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Dr. J. MERLIN FLORRENCE

	<i>(</i> )	
Submitted for Viva – Voice examination held on_		

External Examinery

Internal Examiner

2.

# TENSORFLOW OBJECT DETECTION USING CNN

Project Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

# Master of Science in Computer Science

By

# D. VIGNESH

Reg. No: BP210508

Under the Guidance of

# Dr. M. POOVIZHI

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 3.31/4 at 'A+' Grade)

TIRUPATTUR – 635 601 TAMIL NADU, INDIA APRIL 2023

This is to certify that the thesis entitled "Tensorflow Object Detection using CNN" submitted to Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the degree of Master of Science in Computer Science is bonafide a record work carried out by VIGNESH D (BP210508) under my guidance and supervision and it has not been formed the basis for the award of any Degree, Diploma, Fellowship or any other similar titles in this or any other University or Institution of Higher Learning.

Dr. M. POOVIZHI

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur – 635 601

Submitted for Viva – Voce examination held on \_\_\_\_\_\_09 - 05 - 2023

External Exam

# Biometric Fingerprint Based Smart Bike A Project Report

Submitted for the partial fulfillment for the award of degree of

## MASTER OF COMPUTER SCIENCE

By MOHANA SRI P BP210509

Under the Guidance of

# Dr. J. MERLIN FLORRENCE



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE

Tirupattur-635 601

**April - 2023** 

This is to certify that the project work entitled "Biometric Fingerprint Based Smart Bike " is submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by MOHANA SRI P REG. NO: BP210509 for the partial fulfilment 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.

Date: 13 04 2023

Project Guide

Dr. J. Merlin Florrence

Submitted for viva-yece examination on \_\_\_\_\_09/05/2023

Examiner:

Head of the Department

# INVENTORY MANAGEMENT SYSTEM USING PHP WITH MYSQL

A Project Report

submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

# MASTER OF SCIENCE IN COMPUTER SCIENCE

By

# **HARISH K**

Reg. No: BP210510

Under the Guidance of

Dr. J. MERLIN FLORRENCE



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE

(AUTONOMOUS)
TIRUPATTUR – 635 601

This is to certify that the thesis entitled "Inventory Management System Using PHP with MySQL" submitted to Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the degree of Master of Science in Computer Science is a Bonafede record work carried out by HARISH K under my guidance and supervision and it has not been formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or any other similar titles in this or any other University or Institution of Higher Learning.

Date: 13/05/2023

Signature of the HOD

Signature of the Guide

Submitted for Viva – Voce examination held on 09 105/2023

External Examina

Internal Examiner

# LEAF DISEASE IDENTIFICATION USING

# **DEEP LEARNING**

A report

Submitted in partial fulfilment for the award of the degree of

MASTER OF SCIENCE IN COMPUTER SCIENCE

By

**K REVATHI** 

BP210511

Under the Guidance of

Dr. M. Poovizhi,

**Assistant Professor** 



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE (AUTONOMOUS)
TIRUPATTUR, TIRUPATTUR DT – 635 601

**APRIL - 2023** 

This is to certify that the project work entitled "LEAF DISEASE IDENTIFICATION USING DEEP LEARNING" is submitted to Sacred Heart College (Autonomous), Tirupattur-635601, TIRUPATTUR District by REVATHI K BP210511 for the partial fulfilment for the award of the Degree of Master of Science in Computer Science is a bonafide record of the work carried out by hem, under my guidance and supervision.

Signature of the Head

Dr. M. Poovizhi

Signature of the Guide

Dr. M. Poovizhi

Submitted for Viva – Voce examination held on \_\_\_\_\_

12026

External Examinor

Internal Examiner

2. M

## **PAYPARK**

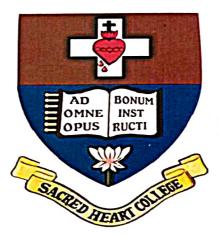
# A Project Report

Submitted for the partial fulfillment for the award of degree of

## MASTER OF COMPUTER SCIENCE

By VINOTH KUMAR B. BP210512

Under the Guidance of **Dr. A. MEKALA** (Assistant Professor)



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# DEPARTMENT OF COMPUTER SCIENCE (PG) SACRED HEART COLLEGE

(Autonomous, affiliated to the Thiruvalluvar University)

Tirupattur - 635 601

April - 2023

This is to certify that the project entitled "PAY PARK" being submitted to Sacred Heart College (Autonomous). Tirupattur, by VINOTH KUMAR B. (BP210512) for the partial fulfillment for the award of Degree of Master of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.

Date: 13-04-2023

Dr. A. Mekala

Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur - 635 601

Submitted for viva – voce examination on 09/05/8083

Examiner 1:

Examiner 2:

# AUTOMATIC SUBTITLE GENERATION FOR VIDEOS

Project Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

# Master of Science in Computer Science

By

## L VIJAYAPERUMAL

Reg. No: BP210514

Under the Guidance of

# MS. D. GAJALAKSHMI, M.C.A., M.Phil.,

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE

(AUTONOMOUS)

(Accredited by NAAC with 3.31/4 at 'A+' Grade)

TIRUPATTUR - 635 601

TAMIL NADU, INDIA

APRIL 2023

This is to certify that the thesis entitled "Automatic Subtitle Generation for Videos" submitted to Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the degree of Master of Science in Computer Science is a bonafide record work carried out by VIJAYAPERUMAL L under my guidance and supervision and it has not been formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or any other similar titles in this or any other University or Institution of Higher Learning.

Place: TIRUPATTUR

Date: 13-04-2023

Signature of the Guide

Miss. D. Gajalakshmi, M.C.A., M.Phil.,

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur - 635 601

External Examiner

Internal Examiner 15/23

#### SOCIAL MEDIA SENTIMENT ANALYSIS

Project Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

### Master of Science in Computer Science

By

R. Divya

Reg. No: BP210515

Under the Guidance of

Dr. M. POOVIZHI,

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE(AUTONOMOUS)

TIRUPATTUR – 635 601

TAMIL NADU, INDIA

APRIL-2023

This is to certify that the project entitled "SOCIAL MEDIA SENTIMENT ANALYSIS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by DIVYA R (BP210515) for the partial fulfillment of the award of the degree of Master of Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Signature of the Project Guide

Dr. M. POOVIZHI,

Submitted for Viva – Voice examination held on 09 105 2023

External Examiner

2. Internal Examiner

# GPS enabled Smart Reminder Application to enhance the user -Specific Tasks

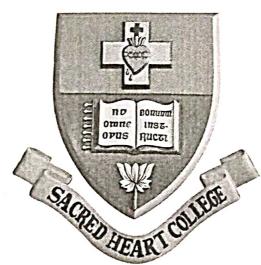
#### A Project Report

Submitted for the partial fulfillment for the award of degree of

#### MASTER OF COMPUTER SCIENCE

By KAVYA J. BP210516

Under the Guidance of Dr. J. Merlin Florrence



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE(Autonomous)
TIRUPATTUR- 635 601

**APRIL - 2023** 

This is to certify that the project entitled "GPS enabled Smart Reminder Application to enhance the user -Specific Tasks being submitted to Sacred Heart College (Autonomous), Tirupattur, by KAVYA J.(BP210516) for the partial fulfillment for the award of Degree of Master of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 13.04.2023

Project Guide

Dr. J. Merlin Florrence

Submitted for viva-yoce examination on 09.05.2023

Examine

1.<sup>2</sup>

Head of the Department

#### STOCK MARKET PREDICTION USING MACHINE LEARNING

#### A Project Report

Submitted for the partial fulfillment for the award of degree of MASTER OF COMPUTER SCIENCE

By SRI RAMYA M. BP210517

Under the Guidance of Ms. D. Gajalakshmi, M.C.A., M. Phil



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE
Tirupattur-635 601
April - 2023

This is to certify that the project entitled "STOCK MARKET PREDICTION USING MACHINE LEARNING" being submitted to Sacred Heart College (Autonomous). Tirupattur, by SRI RAMYA M. for the partial fulfillment for the award of Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Date: 09-05-2023

Signature of the Hod:

External Examin

Ms. D. Gajalakshmi M. C. A., M.phil

Submitted for viva – voce examination on 09 - 05 - 2023

Internal Examiner:

### **Question Bank and Classifier**

#### A Project Report

Submitted for the partial fulfilment for the award of degree of MASTER OF COMPUTER SCIENCE

By

KOUSHIK K.

BP210518

Under the Guidance of

Dr. A. MEKALA

(Assistant Professor)



Cont oller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE

Tirupattur-635 601

**April - 2023** 

This is to certify that the project entitled "Question Bank and Classifier" being submitted to Sacred Heart College (Autonomous), Tirupattur, by KOUSHIK K. for the partial fulfillment for the award of Degree of Master of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.

Date: 13-04-2023

Project Guide

Dr. A. Mekala

Department of Computer Science (PG)

Sacred Heart College (Autonomous)

Tirupattur – 635 601

Submitted for Viva - Voce examination held on 09/05/2013

External Examiner

Internal Examiner

2.

#### **IoT Based Attendance System Using RFID**

A project report

Submitted in partial fulfilment for the award of the degree of

#### MASTER OF SCIENCE IN COMPUTER SCIENCE

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#### **KHAIRUNNISA T**

BP210519

Under the Guidance of

Dr. A. Mekala

**Assistant Professor** 



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, TIRUPATTUR DT – 635 601

April - 2023

This is to certify that the project work entitled "IoT based Attendance System Using RFID" is submitted to Sacred Heart College (Autonomous), Tirupattur-635601, Tirupattur District by KHAIRUNNISA T REG. NO: BP210519 for the partial fulfilment 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.

**Project Guide** 

Dr. A. Mekala

Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur - 635601

Submitted for Viva - Voice examination held on \_\_\_\_

External Examiner

**Internal Examiner** 

9

# BITCOIN PRICE PREDICTION USING MACHINE LEARNING

A Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

Master of Science in Computer Science

By

L. CIBY CLEMENT B.Sc.,

Reg. No: BP210520

Under the Guidance of

Dr. M. Poovizhi. M.C.A, M.Phil.

**Assistant Professor** 

AD BONUM INST OPUS RECTI

Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR- 635 601

**APRIL 2023** 

This is to certify that the entitled "BITCOIN PRICE PREDICTION USING MACHINE LEARNING" submitted to Sacred Heart College (Autonomous), Tirupattur, by Mr. L. CIBY CLEMENT (BP210520) for the partial fulfillment for the award of Degree of Master Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Signature of the Guide

Dr. M. Poovizhi. M.C.A, M.Phil.

Submitted for Viva – Voce examination held on\_\_\_\_

09-05-2023

External Examiner

Internal Examiner

# TEXT DOCUMENT CLASSIFICATION USING VARIOUS MACHINE LEARNING ALGORITHMS AND NEURAL NETWORKS

A report

Submitted in partial fulfillment for the award of the degree of

#### MASTER OF SCIENCE IN COMPUTER SCIENCE

By

#### PRIYADHARSHINI K

BP210521

Under the Guidance of

Ms. D. Gajalakshmi, MCA, M.Phil.



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, TIRUPATTUR DT – 635 601

APRIL - 2023

This is to certify that the project work entitled "TEXT DOCUMENT CLASSIFICATION USING VARIOUS MACHINE LEARNING ALGORITHMS AND NEURAL NETWORKS" is submitted to Sacred Heart College (Autonomous). Tirupattur-635601. TIRUPATTUR District by PRIYADHARSHINI K BP210521 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 have, under my guidance and supervision.

Signature of the Head

Signature of the Guide

Mrs. M. Poovizhi MCA., M.Phil.

Ms. D. Gajalakshmi MCA., M.Phil.

Submitted for Viva – Voce examination held on 09 105 2023

External Examiner

Internal Examiner

, April 9 | 5 | 23

# Assessment and Anticipate of a Structural Project Using In-depth Analysis process

Project Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

Master of Science in Computer Science

By

# A. GNANAPRAGASAM

Reg. No: BP210523

Under the Guidance of

# Ms. D GAJALAKSHMI M.C.A., M.Phil.,

**Assistant Professor** 

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE

(AUTONOMOUS)

**TIRUPATTUR – 635 601** 

TAMIL NADU, INDIA

APRIL-2023

This is to certify that the project entitled "Assessment and Anticipate of a Structural Project Using In-depth Analysis process" being submitted to Sacred Heart College (Autonomous), Tirupattur, by GNANAPRAGASAM A (BP210523) for the partial fulfillment for the award of degree of Master of Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.

Signature of the Project Guide

Ms. D GAJALAKSHMI M.C.A., M.Phil.

Submitted for Viva – Voice examination held on <u>59 -0 5 - 26 23</u>

1. External Examiner

2. Internal Examiner

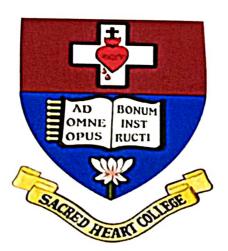
## Sign Language Recognition Using Python and OpenCV

#### A Project Report

Submitted for the partial fulfilment for the award of degree of MASTER OF COMPUTER SCIENCE

By MALINI M. BP210524

Under the Guidance of Dr.M.POOVIZHI,



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE

Tirupattur-635 601 April - 2023

This is to certify that the project entitled "Sign Language Recognition Using Python and OpenCV "being submitted to Sacred Heart College (Autonomous), Tirupattur, by MALINI M. for the partial fulfillment for the award of Degree of Master of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Date: 13.04.2023

Dr. M.Poovizhi.

Department of Computer Science (PG)

Sacred Heart College (Autonomous)

Tirupattur – 635 601

Submitted for Viva – Voce examination held on \_\_\_\_\_\_09\05\2023

External Examiner

Internal Examiner

2. 2015 2013

# FAKE NEWS DETECTION USING MACHINE LEARNING

Project Report submitted to the Sacred Heart College (Autonomous) in partial fulfillment of the requirements for the award of the degree of

## Master of Science in Computer Science

By

#### KRISHNAMOORTHY P

Reg. No: BP210525

Under the Guidance of

Dr. A. MEKALA

Assistant Professor

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist.

# PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 3.31/4 at \*A+\* Grade)

TIRUPATTUR – 635 601 TAMIL NADU, INDIA APRIL 2023

This is to certify that the entitled "FAKE NEWS DETECTION USING MACHINE LEARNING" being submitted to Sacred Heart College (Autonomous), Tirupattur by KRISHNAMOORTHY P (BP210525) for the partial fulfillment for the award of Degree of Master Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.

Place: TIRUPATTUR

Date: 09 - 05 - 2023

Signature of the Guide

Dr. A. MEKALA

Submitted for Viva – Voce examination held on Q – 05- 2023

External Examiner