

SACRED HEART COLLEGE (Autonomous), Tirupattur

II M.Sc., Computer Science- In Plant Training (2020-2021)

S.NO	REGNO	NAME	Technology	First Name	Last Name	Aadhar No.	Mobile Number	Email ID
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25	BP190525	KEERTHI M	Android	KEERTH	M	510805665678	9585662119	mkeerthimani16@gmail.com
26	BP190526	PRIYADHARSHINI S	Android	PRIYADHARSHINI	S	726928246749	9843453661	priyasanjeevi526@gmail.com

Course plan for Industrial Plant Training 2020

#	Topic	Incharge
1	Mobile App Development Introduction with IoT enabled	Joe Nishanth
2	Basic Java Introduction and need for Android app development	Edwin Louis
3	Android Sessions	Satheesh & Livingston Antony

Prerequisites

1	All should know the basis of Core Java.
2	All must bring the laptop for the practical session.

Duration and Additional Information

1	It is a 1-month program(21 days)/4hrs per Day and extends up to 8hrs each.
2	The format is 40% theory, 60% Hands-on.
3	Online classes will be held through BoscoLMS

Week	Title	Overview
1	Introduction to Android	<ul style="list-style-type: none"> • Overview of Android and Android SDK • History of Android • Android features
1	Android Architecture overview	<ul style="list-style-type: none"> • Introduction to OS layers • Linux kernel • Libraries • Android Runtime • Application framework
1	Setup of Android Development environment	<ul style="list-style-type: none"> • System requirements • Eclipse and SDK installation, AVD creation • Creating first Android application • Project Structure
		<ul style="list-style-type: none"> • Android application building blocks • Activating components

2	Android Application Fundamentals	<ul style="list-style-type: none"> · Shutting down components · Life Cycle of Application · Development tools, Manifest File · Life Cycle of Activity
2	User Interface	<ul style="list-style-type: none"> · View Hierarchy and Layouts · UI Events · Building Menus · Notifying users · Creating dialogs
3	Main Building Blocks	<ul style="list-style-type: none"> · Activity · Services · Content Providers · Broadcast Receivers
3	Resources	<ul style="list-style-type: none"> · Overview of Android Resources · Creating Resources · Using Resources · Drawable Resources
4	Data Storage	<ul style="list-style-type: none"> · Shared Preferences · Internal Storage (Files) · External Storage(SD Card) · SQLite Databases
4	Android Media API	<ul style="list-style-type: none"> · Playing audio/video · Media recording · Camera · Google Maps
4	Sample App	<ul style="list-style-type: none"> · Deploying Android Application on Device · Publish the App in Google play store.

Certificate

OF PARTICIPATION

This is to certify that **AAISHA FARHEEN G N (Reg. No BP190510) 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 **August 24th to September 21st**

2020.


P. Antony Selvan
HR and Admin Manager


Dr. S. Thaddeus SDB
Director

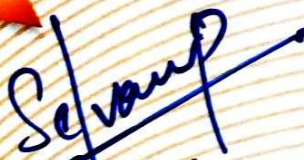
.....
BOSCO SOFT TECHNOLOGIES PRIVATE LIMITED
S.H.C Complex, Vaniyambadi Road, Tirupattur-635 601, Vellore Dt., Tamilnadu
.....

Certificate

OF PARTICIPATION

This is to certify that **PRAVEENA K (Reg. No BP190511)** 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 **August 24th to September 21st 2020**.




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
.....

Certificate

OF PARTICIPATION

This is to certify that **ARUNKUMAR S** (Reg. No BP190513) 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 August 24th to September 21st 2020.




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
.....

Certificate

OF PARTICIPATION

This is to certify that **MONISHA M (Reg. No BP190508) 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 **August 24th to September 21st 2020**.



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
.....

Certificate

OF PARTICIPATION

This is to certify that **VAITHEESWARI M (Reg. No BP190506) 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 **August 24th to September 21st 2020**.



Selvan

P. Antony Selvan
HR and Admin Manager

Dr. S. Thaddeus SDB

Dr. S. Thaddeus SDB
Director

.....
BOSCO SOFT TECHNOLOGIES PRIVATE LIMITED

S.H.C Complex, Vaniyambadi Road, Tirupattur-635 601, Vellore Dt., Tamilnadu
.....

Certificate

OF PARTICIPATION

This is to certify that **PRIYADHARSHINI S (Reg. No BP190526)** 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 **August 24th to September 21st 2020**.




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
.....

Certificate

OF PARTICIPATION

This is to certify that **KEERTHI M (Reg. No BP190525)** 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 August 24th to September 21st 2020.



Signature of P. Antony Selvan

P. Antony Selvan
HR and Admin Manager

Signature of Dr. S. Thaddeus SDB

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 – (2019-20)

Even Semester: April 2020

Guide Name	Register No.	Name of the Students
Prof. M. Poovizhi	BP180503	M. Arivazhagan
	BP180507	P. Pusalatha
	BP180508	S.Prabhu
	BP180511	E. Pooja
	BP180516	T. Joan George
	BP180522	R. Geetha Priya
	BP180523	S. Bharath Kumar

Guide Name	Register No.	Name of the Students
Prof. S. John Bosco	BP180502	S. Priya
	BP180506	V. Vinodhini
	BP180510	S. Antony Xavier
	BP180513	A.Ivis Allwyn
	BP180525	H. Dhanalakshmi
	BP180526	G. Ashwini Priya

Guide Name	Register No.	Name of the Students
Prof. D. Gajalakshmi	BP180514	A. William
	BP180515	K. Shalini
	BP180517	S. Johnson Jero
	BP180519	K. Maseeha Tasneem
	BP180520	A.Sowmya
	BP180524	S. Kothanadaraman

Guide Name	Register No.	Name of the Students
Prof. R. Denis	BP180501	S. Prasanth Rao
	BP180504	M. Nisha
	BP180505	A.Mangala Mary
	BP180509	M. Kowsalya
	BP180512	R. Reni Rathinam
	BP180518	A.Dhanalakshmi
	BP180521	S. Jabeer

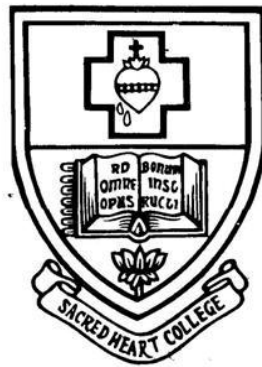

Head
PG Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. - 635 601.

AUTOMATIC QUESTION PAPER GENERATOR USING BLOOM'S TAXONOMY

A project report
Dissertation submitted in partial fulfillment for
The award of the degree of
MASTER OF SCIENCE IN COMPUTER SCIENCE

By
S.JOHNSON JERO
Reg. No: BP180517

Under the guidance of
Prof. D.Gajalakshmi. MCA,



PG DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur, Vellore Dist-635 601

APRIL – 2020

Dr. S. Sagayaraj
Head
PG Department of Computer Science

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur – 635 601, Vellore District
April 2020

BONAFIDE CERTIFICATE

This is to certify that the project work entitled “**AUTOMATIC QUESTION PAPER GENERATOR USING BLOOM’S TAXONOMY**” is submitted to Sacred Heart College (Autonomous) Tirupattur by **JOHNSON JERO.S (Reg. No. BP180517)** 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.

Date:8.9.2020

Signature of the Guide

Submitted for the viva-voice examination on 8.9.2020

Examiners

1.

2

Internal Examiners

External Examiner

ANALYSIS OF MACHINE LEARNING ALGORITHMS FOR STUDENT GRADE PREDICTION

A project report

Submitted in partial fulfillment for the award of the degree of

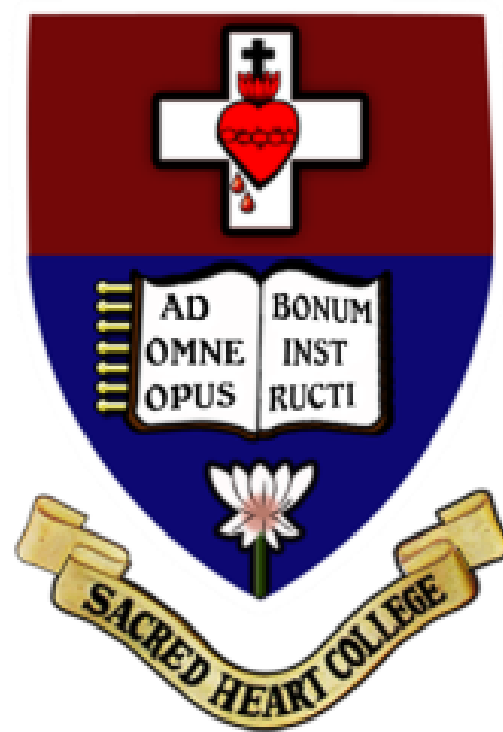
MASTER OF SCIENCE IN COMPUTER SCIENCE

SOWMIYA A

BP180520

Under the Guidance of

Miss. D.GAJALAKSHMI M.C.A.,



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR DT - 635 601

APRIL - 2020

CERTIFICATE

*This is to certify that the project work entitled “ **ANALYSIS OF MACHINE LEARNING ALGORITHMS FOR STUDENT GRADE PREDICTION**” is submitted to Sacred Heart College (Autonomous), Tirupattur District by **SOWMIYA A REG. NO: BP180520** 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 him, under my guidance and supervision.*

Guide

Signature of the Project

Prof. D.Ga jalakshmi M.C.A.,

Submitted for Viva - Voice examination held on 8.9.2020.

External Examiner

1.

Internal Examiner

2.

MULTIMEDIA CONTENT BASED SENTIMENT ANALYSIS

A project report

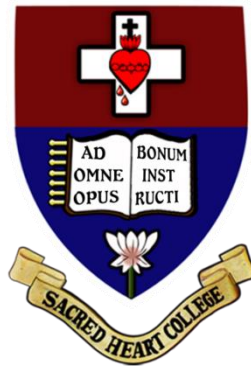
Submitted in partial fulfilment for the award of the degree of
MASTER OF SCIENCE IN COMPUTER SCIENCE

KOTHANDARAMAN S

BP180524

Under the Guidance of

Miss. D.GAJALAKSHMI M.C.A.,



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR DT - 635 601

APRIL - 2020

CERTIFICATE

This is to certify that the project work entitled “**MULTIMEDIA CONTENT BASED SENTIMENT ANALYSIS**” is submitted to Sacred Heart College (Autonomous), Tirupattur District by **KOTHANDRAMAN. S REG. NO: BP180524** 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 him, under my guidance and supervision.

Signature of the Project Guide

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

Submitted for Viva – Voice examination held on 8.9.2020.

External Examiner

1.

Internal Examiner

2.

SOFTWARE PROJECT-II

A Report

Submitted in partial fulfillment for the award of the degree of

MASTER OF COMPUTER SCIENCE

LOST AND FOUND PROJECT

By

VINODHINI.V

BP180506

Under the Guidance of

Prof. S. JOHN BOSCO, M.C.A.,



**PG DEPARTMENT OF COMPUTER SCIENCE SACRED HEART
COLLEGE (AUTONOMOUS), TIRUPATTUR**

April 2020

CERTIFICATE

This is to certify that the project work entitled **“LOST AND FOUND PROJECT”** is submitted to Sacred Heart College (Autonomous), Tirupattur District by **VINODHINI.V** **REG. NO: BP180506** 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.

Signature of the Project Guide

Prof.J.John Bosco

Submitted for Viva – Voice examination held on 08-9-2020

External Examiner

Internal Examiner

1.

2.

SENTIMENT ANALYSIS FLASK WEB APP

A project report

Submitted in partial fulfillment for the award of the degree of

Master of Science in Computer science

By

S.PRABHU

[BP180508]

Under the Guidance of

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



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR DIST.

APRIL 2020

CERTIFICATE

This is to certify that the project work entitled “**SENTIMENT ANALYSIS FLASK WEB APP**” is submitted to Sacred Heart College (Autonomous), Tirupattur District by **PRABHU S. REG. NO: BP180508** 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 him, under my guidance and supervision.

Signature of the Project Guide

Prof.M.Poovizhi

Submitted for Viva – Voice examination held on 08-9-2020

External Examiner

Internal Examiner

1.

2.

REAL-TIME FACIAL EMOTION DETECTION

A project report

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

WILLIAM. A

BP180514

Under the Guidance of

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



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR DT - 635 601

APRIL – 2020

CERTIFICATE

This is to certify that the project work entitled “**REAL-TIME FACIAL EMOTION DETECTION**” is submitted to Sacred Heart College (Autonomous), Tirupattur District by **WILLIAM.A, REG. NO: BP180514** 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 him, under my guidance and supervision.

Signature of the Project Guide

Prof. Gajalakshmi M.C.A, M.Phil.

Submitted for Viva – Voice examination held on 8.9.2020_.

External Examiner

1.

Internal Examiner

2.