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CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON THE CONCIOUS INVOLEMENT OF PARETNS IN THE LIFE OF SCHOOL GOING STUDENTS IN TIRUPATTUR TALUK " in Tirupattur district of Tamil Nadu is a record of personal work done by K. Sunil Kumar (REG.NO:AP200001) under my guidance and supervision in partial fulfillment the requirements for the award of the Degree of Master of Economics and the dissertation has not formed the basis for the award of any Degree, Diploma, Associateship or any other similar title previously.


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DATE: 02-06-2022

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CERTIFICATE

This is to certify that the dissertation entitled "AN ECONOMIC ANALYSIS ON UTILIZATION OF MILK PRODUCTION AND ANIMAL HUSBANDRY IN ANDIYAPPANUR PANCHAYAT IN TIRUPATTUR DISTRICT" in Tirupattur district of Tamil Nadu is a record of personal work done by P.Prabakaran (REG.NO:AP200002) under my guidance and supervision in partial fulfillment the requirements for the award of the Degree of Master of Economics and the dissertation has not formed the basis for the award of any Degree, Diploma, Associateship or any other similar title previously.


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This is to certify that this research project work entitled "An Economic Analysis of Rural Unemployment during COVID-19 Tirupattur Taluk" submitted to the Thiruvalluvar University in Partial fulfillment of the requirement for the award of the Degree of Master of Arts in Economics is a record of original Research work done by S. SANTHOSH KUMAR, Reg. No. AP200003 during the academic year 2020-2022 in the PG & Department of Economics, Sacred Heart College (Autonomous), Tirupattur District under my supervision and guidance.


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Prof. S. John Sundar

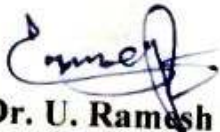
Research Guide
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635 601. Vellore Dt.

Place: Tirupattur

Date: 02/06/2022

CERTIFICATE

This is to certify that the thesis entitled "**A Study on Employability Skills Among Graduates Students of Economics**" Submitted to the Sacred Heart College, in partial fulfilment of the requirements for the award of **Degree of Master of Arts in Economics** is a record of original research work done by **Mr. HEYRAM G.**, during the period 2020-2022 of his research in the PG and Research Department of Economics, Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any university.



Dr. U. Ramesh

Signature of the guide



Dr. A. Xavier Susairaj

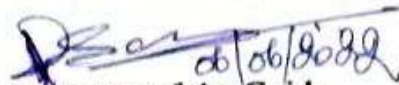
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CERTIFICATE

This is to certify that the thesis entitled "Socio Economic Condition of Bakery Workers in Tirupattur District" Submitted to the Sacred Heart College, in partial fulfilment of the requirements for the award of Degree of Master of Arts in Economics is a record of original research work done by YOGANATHAN B, during the period 2020-2022 of his research in the PG and Research Department of Economics, Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other similar title to any candidate of any university.


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CERTIFICATE

This is to certify that the dissertation entitled "**A STUDY ON IMPROVED QUALITY OF SERVICE IN YAMAHA TOWHEELER SERVICE CENTER IN TIRUPATTUR TOWN**" is a record of personal work done by Miss. D. DHIVYA. M.A., Economics (Reg.No.AP200008) under my guidance and supervision in partial fulfilling of the requirement for the award of the degree of Master of Economics and the dissertation has not formed the basis for the award previously of any Degree, Diploma, associate ship or any other similar Title.



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This is to certify that the dissertation entitled "A STUDY ON SOCIO - ECONOMIC CONDITIONS OF MGNREGS WOMEN WORKERS IN PACHAL PANCHAYAT AT TIRUPATTUR BLOCK" is a record of personal work done by Miss. J. ASWINI, M. A., Economics (Reg.No.AP200009) under my guidance and supervision in partial fulfilling of the requirement for the award of the degree of Master of Economics and the dissertation has not formed the basis for the award previously of any Degree, Diploma, associate ship or any other similar Title.


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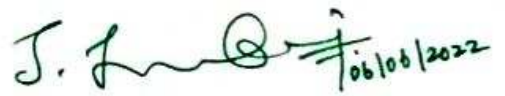
CERTIFICATE

This is to certify that the Project entitled "A STUDY ON BEHAVIORAL PATTERN TOWARDS HOUSEHOLD APPLIANCES WITH SPECIAL REFERANCE TO REFRIGERATORS IN TIRUPATTUR TOWN" is a record of personal work done by Ms. D. PARKAVI. II M.A., Economics (Reg. No. AP200010) under my guidance and supervision in partial fulfilling of the requirement for the award of the degree of Master of Economics and the dissertation has not formed the basis for the award previously of any Degree, Diploma, associate ship or any other similar Title.


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Dr. J. Jacob Stanley Inbaraj

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Date: 06 - JUNE - 2022

PG and Research Department of Commerce - M.Com Project Details Batch 2020-22

REG NO	NAME	TITLE	GUIDE NAME	YEAR
BP190103A	PREM KUMAR N	A STUDY ON CUSTOMER SATISFACTION ON DIGITAL PAYMENT IN TIRUPATTUR TALUK	DR.B. SEENIVASAN	2020-2022
BP200101	RAJESH G	A STUDY ON CUSTOMER SATISFACTION TOWARDS ONLINE SHOPPING WITH REFERENCE TO TIRUPATTUR TOWN	DR A SANKAR	2020-2022
BP200102	ABISHEK M	PERCEPTION OF ORGANIZATIONAL CLIMATE-A STUDY OF PRIVATE SCHOOL TEACHERS IN TIRUPATTUR TOWN	M SANGEETHA	2020-2022
BP200103	SNEGA SHANTHINI P	A STUDY ON CHALLENGES OF INTERNET BANKING WITH REFERENCE TO TIRUPATTUR TOWN	RAJ KUMAR	2020-2022
BP200104	DINESH KUMAR M	CUSTOMER SATISFACTION TOWARDS LPG CYLINDERS IN TIRUPATTUR TOWN	DR A SANKAR	2020-2022
BP200105	MARIA JOSEPH K	A COMPARATIVE STUDY ON JOB SATISFACTION IN PUBLIC AND PRIVATE SCHOOL TEACHERS	RAJ KUMAR	2020-2022
BP200106	RAMYA S	A STUDY ON IMPACT OF CELEBRITIES IN ADVERTISEMENT ON CONSUMER BRAND PERCEPTION AND PURCHASE INTENTION	DR K ANBALAGAN	2020-2022
BP200107	NIKHIL A	IMPACT ON ONLINE ADVERTISEMENT ON PURCHASE DECISION	DR G DEVI	2020-2022
BP200108	PREETHI S	STUDENTS INTENTION AND CHALLENGES TOWARDS ENTREPRENEURSHIP	DR K ANBALAGAN	2020-2022
BP200109	SIVARANJINI	A STUDY ON CUSTOMER SATISFACTION TOWARD PHARMACY SHOP AND OUTLETS IN TIRUPATTUR CITY	KARTHIK .S	2020-2022
BP200110	SAM PAULENTINE G	A STUDY ON LEARNERS SATISFACTION FROM DRIVING WITH REFERENCE TO DRIVING SCHOOLS IN TIRUPATTUR TOWN	SARAVANAN	2020-2022
BP200111	LENIN P	A STUDY ON CUSTOMER SATISFACTION TOWARDS PETROLEUM RETAIL OUTLETS IN TIRUPATTUR TOWN	KARTHIK .S	2020-2022

A STUDY ON CUSTOMERS SATISFACTION ON DIGITAL PAYMENTS IN TIRUPATTUR TALUK

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)
(Affiliated to Thiruvalluvar University)

In partial fulfillment of the requirements for the award of Degree of

MASTER OF COMMERCE

By

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Register No: BP190103A

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BONAFIDE CERTIFICATE

This is to certify that the project entitled as **"A STUDY ON CUSTOMERS SATISFACTION ON DIGITAL PAYMENTS IN TIRUPATTUR TALUK"** submitted by **Mr. N. PREMKUMAR (Register No. BP190103A)** to partial fulfillment of the requirement for the award of the **Master of Commerce** is a record of the bonafide research work done by the candidate during the period from **February 2022 to June 2022** under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.

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**A STUDY ON CUSTOMER SATISFACTION TOWARDS ONLINE
SHOPPING WITH SPECIAL REFERENCE TO
TIRUPATTUR TOWN**

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)
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In partial fulfillment of the requirements for the award of Degree of

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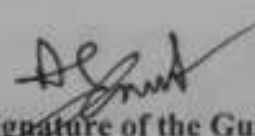
Accredited by NAAC (4th Cycle) with "A+" Grade (3.31)

BONAFIDE CERTIFICATE

This is to certify that the project entitled as "A STUDY ON CUSTOMER SATISFACTION TOWARDS ONLINE SHOPPING WITH SPECIAL REFERENCE TO TIRUPATTUR TOWN" submitted by Mr. G.RAJESH (Register No. BP200101) to partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from February 2022 to June 2022 under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.


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PERCEPTION OF ORGANIZATIONAL CLIMATE – A STUDY OF PRIVATE SCHOOL TEACHERS IN TIRUPATTUR TOWN

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)
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In partial fulfillment of the requirements for the award of Degree of

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BONAFIDE CERTIFICATE

This is to certify that the project entitled as "PERCEPTION OF ORGANIZATIONAL CLIMATE – A STUDY OF PRIVATE SCHOOL TEACHERS IN TIRUPATTUR TOWN" submitted by Mr. M.LABISHEK (Register No. BP200102) to partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from February 2022 to June 2022 under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.

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**A STUDY ON CHALLENGES OF INTERNET BANKING WITH
REFERENCE TO TRIPATTUR TOWN**

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)
(Affiliated to Thiruvalluvar University)

In partial fulfillment of the requirements for the award of Degree of

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By

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Register No: BP200103

Under the Guidance of

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JUNE - 2022



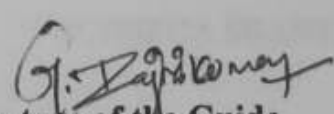
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BONAFIDE CERTIFICATE

This is to certify that the project entitled as "A STUDY ON CHALLENGES OF INTERNET BANKING WITH REFERENCE TO TRIPATTUR TOWN" submitted by Miss. P. SNEGA SHANTHINI (Register No. BP200103) to partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from November 2021 to May 2022 under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.


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**CUSTOMER SATISFACTION TOWARDS LPG CYLINDERS IN
TIRUPATTUR TOWN**

A Project Report Submitted to

SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)

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In partial fulfillment of the requirements for the award of Degree of

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Tamilnadu - 635601

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This is to certify that the project entitled as **"CUSTOMER SATISFACTION TOWARDS LPG CYLINDERS IN TIRUPATTUR TOWN** "submitted by **Mr. M. DINESH KUMAR (Register No. BP200104)** to partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from **February 2022 to June 2022** under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.

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**“A COMPARATIVE STUDY ON JOB SATISFACTION IN PUBLIC
AND PRIVATE SCHOOL TEACHERS”**

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)
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In partial fulfillment of the requirements for the award of Degree of

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This is to certify that the project entitled as **"A COMPARATIVE STUDY ON JOB SATISFACTION IN PUBLIC AND PRIVATE SCHOOL TEACHERS"** submitted by **Mr. K. MARIA JOSEPH (Register No. BP200105)** to partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from **February 2022 to June 2022** under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.

Head of the Department (PG)

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**A STUDY ON IMPACT OF CELEBRITIES IN ADVERTISEMENT ON
CONSUMER'S BRAND PERCEPTION AND PURCHASE INTENTION**

Project report submitted to

SECRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR

(Affiliated to Thiruvalluvar University)

In-partial fulfillment of the requirement for the award of the

Degree

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Submitted by

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Sacred heart college (Autonomous)
Accredited by NAAC (4th Cycle) with "A" Grade (3.31)
Tirupattur, Tirupattur District – 635601

BONAFIDE CERTIFICATE

This is to certify that the project entitle "A STUDY ON IMPACT OF CELEBRITIES IN ADVERTISEMENT ON CONSUMER'S BRAND PERCEPTION AND PURCHASE INTENTION" submitted by S.RAMYA to Sacred Heart College (Autonomous) Tirupattur in partial fulfillment of the requirement for award of the degree of MASTER OF COMMERCE is a record of bona-fide research work done by the candidate during the period from February 2022 – June 2022 under my guidance and that the project has not formed the basis for the award of any degree, diploma, associate ship, fellowship or any other similar title to any other candidate and the project represents independent work on the part of the candidate.



Dr. K. ANBALAGAN

Head of the Department,
PG Department of Commerce,
Sacred Heart college (Autonomous)
Tirupattur , Vellore Dt.



Dr. K. ANBALAGAN

Supervisor & Guide
PG Department of commerce,
Sacred Heart College (Autonomous)
Tirupattur , Vellore Dt.

Dr. K. ANBALAGAN, M.Com, M.Phil, MSW, M.Phil, Ph.D.,
Asst. Professor & Head of Department,
P.G. Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur, Dt. 635 601.

IMPACT ON ONLINE ADVERTISEMENT ON PURCHASE DECISION

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)
(Affiliated to Thiruvalluvar University)

In partial fulfillment of the requirements for the award of Degree of

MASTER OF COMMERCE

By

A. NIKHIL

Register No: BP200107

Under the Guidance of

Dr. G.DEVI, M.COM, M.Phil. , PH.D., M.B.A.,

Assistant Professor, Department of Commerce



Praveen Peter

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

Post Graduate and Research Department of Commerce

SACRED HEART COLLEGE (Autonomous),

Accredited by NAAC (4th Cycle - under RAF) with 'A+' Grade (CGPA of 3.31)

Tirupattur, Tirupattur District, Tamilnadu – 635601

JUNE - 2022



SACRED HEART COLLEGE (Autonomous),

Tirupattur (Tirupattur District)

Tamilnadu - 635601

Accredited by NAAC (4th Cycle) with "A+" Grade (3.31)

BONAFIDE CERTIFICATE

This is to certify that the project entitled as "IMPACT ON ONLINE ADVERTISEMENT ON PURCHASE DECISION" submitted by Mr. A. NIKHIL (Register No. BP200107) to partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from Febuary2022 to June 2022 under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.

Head of the Department (PG)

Dr. K. ANBALAGAN, M.Com., M.Phil., MSW., M.Phil., Ph.D.,
Asst. Professor & Head of Department,
P.G. Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur, - 635 601.

Signature of the Guide

Dr. G. DEVI, M.Com., M.Phil., MSA., Ph.D.,
Assistant Professor &
Head of the Department of Commerce (UG)
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

STUDENTS INTENTION AND CHALLENGES TOWARDS ENTREPRENEURSHIP

Project report submitted to

SACRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR

(Affiliated to Thiruvalluvar University)

In partial fulfilment of the requirement for the award of the

Degree

MASTER OF COMMERCE

Submitted by

S. PREETHI

Register No: BP200108

Under the guidance of

Dr. K. ANBALAGAN

Assistant professor,



Praveen Peter

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

Post Graduate & Research Department of commerce

Sacred Heart College (Autonomous)

Tirupattur, Tirupattur District - 635601

June-2022

Sacred heart college (Autonomous)

Accredited by NAAC (4th Cycle) with "A⁺⁺" Grade (3.31)

Tirupattur, Tirupattur District - 635601

BONAFIDE CERTIFICATE

This is to certify that the project entitle "STUDENTS INTENTION AND CHALLENGES TOWARDS ENTREPRENEURSHIP" submitted by

S. PREETHI to Sacred Heart College (Autonomous) Tirupattur. in partial fulfilment of the requirement for award of the degree of MASTER OF COMMERCE is a record of bona-fide research work done by the candidate during the period from February 2022- June 2022 under my guidance and that the project has not formed the basis for the award of any degree, diploma, associate ship, fellowship or any other similar title to any other candidate and the project represents independent work on the part of the candidate.



Dr. K. ANBALAGAN

Head of the Department,

PG Department of Commerce,

Sacred Heart college (Autonomous)

Tirupattur, Tirupattur Dt.



Dr. K. ANBALAGAN

Supervisor & Guide

PG Department of commerce,

Sacred Heart College (Autonomous)

Tirupattur, Tirupattur Dt

Dr. K. ANBALAGAN, M.Com, M.Phil, M.W, M.Phil, Ph.D.,
Asst. Professor & Head of Department,
P.G. Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur, Dt. 635 601.

**A STUDY ON CUSTOMER SATISFACTION TOWARDS
PHARMACY SHOPS AND OUTLETS IN TIRUPATTUR TOWN**

A Project Report Submitted to

SACRED HEART COLLEGE (Autonomous),

TIRUPATTUR (Tirupattur District)

(Affiliated to Thiruvalluvar University)

In partial fulfillment of the requirements for the award of Degree of

MASTER OF COMMERCE

By

P. SIVARANJINI

Register No: BP200109

Under the Guidance of

Mr. S. KARTHIK, M. Com., M. Phil., D.C.A., SET

Assistant Professor, Department of Commerce



Praaveen Peter

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

Post Graduate and Research Department of Commerce

SACRED HEART COLLEGE (Autonomous),

Accredited by NAAC (4th Cycle - under RAF) with 'A+' Grade (CGPA of 3.31)

Tirupattur, Tirupattur District, Tamilnadu - 635601



SACRED HEART COLLEGE (Autonomous)


Tirupattur (Tirupattur District)

Tamilnadu - 635601

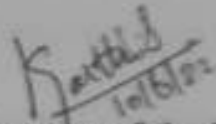
Accredited by NAAC (4th Cycle) with "A+" Grade (3.31)

BONAFIDE CERTIFICATE

This is to certify that the project entitled as "A STUDY ON CUSTOMER SATISFACTION TOWARDS PHARMACY SHOPS AND OUTLETS IN TIRUPATTUR TOWN" submitted by Ms. P. SIVARANJINI (Reg. No. BP200109) is the partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from January 2022 to May 2022 under the guidance of myself and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.


Head of the Department (PG)

Dr. K. ANBALAGAN, M.Com., M.Phil., MSW., M.Phil., Ph.D.,
Asst. Professor & Head of Department,
P.G. Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur, Dt. 635 601.


Signature of the Guide

S. KARTHIK, M. Com., M. Phil., SET,
Assistant Professor,
PG Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur (Tirupattur District).

A STUDY ON LEARNERS SATISFACTION FROM DRIVING SCHOOLS

(with special reference to Driving Schools in Tirupattur District)

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR (Tirupattur Dist.)

(Affiliated to Thiruvalluvar University)

In partial fulfillment of the requirements for the award of Degree of

MASTER OF COMMERCE

By

G. SAM PAULENTINE

Register No: BP200110

Under the Guidance of

Dr. P. SARAVANAN, M. Com., M. Phil., NET, Ph.D.
Assistant Professor



Praveen Peter

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

Post Graduate and Research Department of Commerce

SACRED HEART COLLEGE (Autonomous),

Accredited by NAAC (4th Cycle - under RAF) with 'A+' Grade (CGPA of 3.31)

Tirupattur, Tirupattur District, Tamilnadu – 635601

June - 2022



SACRED HEART COLLEGE (Autonomous),
Tirupattur (Tirupattur District)
Tamilnadu - 635601
Accredited by NAAC (4th Cycle) with "A+" Grade (3.31)

BONAFIED CERTIFICATE

This is to certify that the project entitled as "A STUDY ON LEARNERS SATISFACTION FROM DRIVING SCHOOLS (with special reference to Driving Schools in Tirupattur District)" submitted by Mr. G. SAM PAULENTINE (Register No. BP200110) to partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bona-fied research work done by the candidate during the period from February 2022 to June 2022 under my guidance and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.

Head of the Department (PG)

Signature of the Guide

Dr.P. SARAVANAN. M. Com., M. Phil., NET, Ph.D.

Dr. K. ANBALAGAN, M.Com., M.Phil., MSW, M.Phil., Ph.D.,
Asst. Professor & Head of Department,
P.G. Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur, Dt. 635 601.

**A STUDY ON CUSTOMER SATISFACTION TOWARDS
PETROLEUM RETAIL OUTLETS IN TIRUPATTUR TOWN**

A Project Report Submitted to
SACRED HEART COLLEGE (Autonomous),
TIRUPATTUR (Tirupattur District)
(Affiliated to Thiruvalluvar University)

In partial fulfillment of the requirements for the award of Degree of

MASTER OF COMMERCE

By
P. LENIN
Register No: BP200111

Under the Guidance of
Mr. S. KARTHIK, M. Com., M. Phil., D.C.A., SET
Assistant Professor, Department of Commerce



Praveen Peter

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

Post Graduate and Research Department of Commerce
SACRED HEART COLLEGE (Autonomous),
Accredited by NAAC (4th Cycle - under RAF) with 'A+' Grade (CGPA of 3.31)
Tirupattur, Tirupattur District, Tamilnadu - 635601

MAY - 2022



SACRED HEART COLLEGE (Autonomous)

Tirupattur (Tirupattur District)

Tamilnadu - 635601

Accredited by NAAC (4th Cycle) with "A+" Grade (3.31)

BONAFIDE CERTIFICATE

This is to certify that the project entitled as "A STUDY ON CUSTOMER SATISFACTION TOWARDS PETROLEUM RETAIL OUTLETS IN TIRUPATTUR TOWN" submitted by Ms. P. LENIN (Reg. No. BP200111) to the partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of the bonafide research work done by the candidate during the period from **January 2022 to May 2022** under the guidance of myself and the project has not formed the basis for the award of any degree, diploma, associated ship, fellowship or other similar title to any other candidate and the project represents independent work on the part of the candidate.

Head of the Department (PG)

Dr. K. ANBALAGAN, M.Com., M.Phil., MSW, M.Phil., Ph.D.,
Asst. Professor & Head of Department,
P.G. Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur. Dt. 635 601.

Signature of the Guide

S. KARTHIK, M. Com., M. Phil., SET.
Assistant Professor,
PG Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur (Tirupattur District).





PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

June - 2022

CERTIFICATE

This is to certify that the project entitled "EXTORIAL TRANSFORMS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by S. MANIVANNAN , Reg.No: AP200201 in partial fulfillment for the award of degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work carried out by him, under my guidance and supervision.


Rev. Dr. S. JOHN BORG
Assistant Professor


Dr.A. George Maria Selvam,
Head of the Department,
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on 29.06.2022

Examiners:


Internal Examiner

R. Jothilakshmi 29/06/2022
External Examiner

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M.Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharu: Uloom College, Ambur - 635 802,
Tamil Nadu, India



P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,

June -2022.

CERTIFICATE

This is to certify that the project entitled “**RANKING OF TEACHING PROFESSIONALS USING FUZZY ELECTRE METHOD**” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **RUBINI A**, Reg.No: **AP200202** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Dr. D. Ajay,

Assistant Professor,
Dr. D. AJAY
Assistant Professor
PG & Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dt.
DATE:


Dr. A. George Maria Selvam,

Head and Associate Professor,
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voce examination on

Examiners:


Internal Examiner


External Examiner
(Dr. S. BACASUBRAMANIAM)

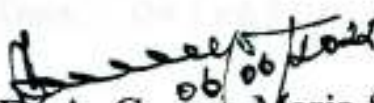


PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

June - 2022

CERTIFICATE

This is to certify that the project entitled "**FRACTIONAL DERIVATIVE OF SOME ELEMENTARY FUNCTIONS**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **GABRIEL THOMAS W**, Reg.No: **AP200203** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by him, under my guidance and supervision.


Dr.A. George Maria Selvam

Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.



Head of the Department

Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on**29.06.2022**..

Examiners:


Internal Examiner
Dr. A. GEORGE MARIA SELVAM
Associate Professor & Head,
Dept. of Mathematics
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.


29/6/22
External Examiner

DR. ZAHIRUDDEN
Asst. Prof. Mathematics
Islamic College
Vaniyambadi.




P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled "**PROCESS OF NUMERICAL COMPUTING**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **SHYLLA S**, Reg.No: **AP200205** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Mr. S. Joseph,
Associate Professor


Dr. A. George Maria Selvam,
Head and Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635-601.

DATE:

Submitted for Viva - voce examination on

Examiners:

Internal Examiner


External Examiner
(Dr. G. BALASUBRAMANIAN)



PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur (Dt) - 635 601
June -2022

CERTIFICATE

This is to certify that the project entitled "THE MOHAND TRANSFORM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **A . PETCY METILDA** Reg.No: **AP200206** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.

R. Murali
Dr.R.Murali

Associate Professor

Dr. R. MURALI
Research Supervisor,
Associate Professor,

PG and Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voce examination on

Examiners:

R. Murali
Internal Examiner

29.6.2022

Dr. R. MURALI

Associate Professor & U.G. Head
PG and Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

A. George Maria Selvam
28/6/2022

Dr. A. George Maria Selvam

Head and Associate Professor

Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

S. Balasubramanian
29/6/22

External Examiner

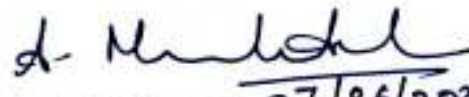
(Dr. S. BALASUBRAMANIAN)



PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur (Dt) - 635 601
June -2022

CERTIFICATE

This is to certify that the project entitled "A STUDY ON
TRANSSHIPMENT PROBLEM (using) ZERO POINT METHOD"
being submitted to Sacred Heart College (Autonomous), Tirupattur, by
I. JENCY NIPPANIYA Reg.No: AP200207 in partial fulfillment for
the award of degree of MASTER OF SCIENCE IN MATHEMATICS
is a bonafide record of the work carried out by her, under my guidance and
supervision.



07/06/2022
Dr. A. Merceline Anita
Assistant Professor


Dr. A. George Maria Selvam
Head and Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voce examination on29.06.2022.....

Examiners:


Internal Examiner
29.06.2022
Mrs. A. MERCELINE ANITA, M.Sc., M.Phil.
Assistant Professor,
P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur - 635 601, Vellore Dt.


29/6/22
External Examiner
(Dr. G. BALASUBRAMANIAN)



P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled “**UPPER BOUNDS OF TOPOLOGICAL INDICES OF Q-CHAIN STAIRCASE GRAPHS**” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **NANCY NAVOTANA A**, Reg.No: **AP200208** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Dr. M. Antony Arockiasamy

Assistant Professor
M.Sc., M.Phil., Ph.D., SET,
Assistant Professor,
PG & Research Dept. of Mathematics,
Sacred Heart College,
Tirupattur-635 601, Tirupattur District.

DATE:

Submitted for Viva - voce examination on

Examiners:


Internal Examiner

Dr. M. Antony Arockiasamy
M.Sc., M.Phil., Ph.D., SET,
Assistant Professor,
PG & Research Dept. of Mathematics,
Sacred Heart College,
Tirupattur-635 601, Tirupattur District.


Dr. A. George Maria Selvam

Head and Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.


External Examiner

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharul Uloom College, Ambur - 635 802,
Tamil Nadu, India



PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601.

CERTIFICATE

This is to certify that the project entitled “**DEGREE AND DISTANCE BASED TOPOLOGICAL INDICES OF UNDECANE ISOMERS**” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **YAMUNA.D**, Reg.No: **AP200209** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Dr. P. MANOHARAN

Associate Professor

Dr P. MANOHARAN
Associate Professor,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601


Dr. A. George Maria Selvam

Head, GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on 29.06.2022

Examiners:


Internal Examiner

Dr P. MANOHARAN
Associate Professor,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601


External Examiner

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M.Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharu Ulloom College, Ambar - 635 802,
Tamil Nadu, India



PG and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur(Dt) - 635 601.


CERTIFICATE

This is to certify that the project entitled
"FOURIER SERIES AND ITS APPLICATIONS" being submitted to
Sacred Heart College (Autonomous), Tirupattur, by **PAVITHRA D,**
REG.NO: AP200211 for the partial fulfillment for the award of degree of
MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the
work carried out by her, under my guidance and supervision.

Date:


Dr.P.MANOHARAN,

Associate Professor
Dr P. MANOHARAN
Associate Professor,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601


Dr.A.George Maria Selvam,
Head of the Department

Submitted for Viva -Voce examination on 29.06.2022

Examiners:


Internal Examiner

Dr P. MANOHARAN
Associate Professor,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601


External Examiner

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M.Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharul Uloom College, Ambur - 635 802,
Tamil Nadu, India




PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

June - 2022

CERTIFICATE

This is to certify that the project entitled “**BEHAVIOURS OF SOLUTIONS OF CONFORMAL FRACTIONAL ORDER SCIRD EPIDEMIC MODEL**” being submitted to Sacred Heart College(Autonomous), Tirupattur, by **PRABHAVATHY.M**, Reg.No: **AP200212** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


07/06/2022

Dr. G. BRITTO ANTONY XAVIER

Associate Professor
Dr. G. BRITTO ANTONY XAVIER
Associate Professor,
PG and Research Dept. of Mathematics,
Sacred Heart College,
Tirupattur-635 601. Tirupattur Dt.


07/06/2022

Dr. A. George Maria Selvam,

Head of the Department

Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on 29. 06. 2022

Examiners:

Internal Examiner


29. 06. 2022

External Examiner

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M.Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharul Uloom College, Ambur - 635 802,
Tamil Nadu, India



PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

June - 2022

CERTIFICATE

This is to certify that the project entitled "SEVERAL KINDS OF STIRLING NUMBERS WITH APPLICATION" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **KARTHIKEYAN. A.**, Reg.No: **AP200213** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by his, under my guidance and supervision.


08/06/2022

Dr. G. Britto Antony Xavier
Associate Professor

Dr. G. BRITTO ANTONY XAVIER
Associate Professor,
PG and Research Dept. of Mathematics,
Sacred Heart College,
Tirupattur-635 601, Tirupattur Dt.



Dr. A. George Maria Selvam
Head of the Department
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on29.06.2022.....

Examiners:


29/06/2022

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M.Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Macharaj Gounder College, Ambur - 635 802,
Tamil Nadu, India

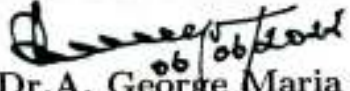


PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

June - 2022

CERTIFICATE

This is to certify that the project entitled "TIME TABLE SCHEDULING USING ASSIGNMENT ALGORITHM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **SHEELA JENIFER M**, Reg.No: **AP200214** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Dr.A. George Maria Selvam

Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.


Head of the Department

Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on 29/06/2022.....

Examiners:


Internal Examiner

Dr. A. GEORGE MARIA SELVAM
Associate Professor & Head,
Dept. of Mathematics
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601


29/6/2022
External Examiner

Dr. ZAHIRUDDEN
Asst. Prof. of Mathematics
Islamic College
Vaniyambadi.



P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled "TECHNIQUES OF THE NATURAL TRANSFORMS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by JANCY MARY K, Reg.No: AP200215 in partial fulfillment for the award of degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work carried out by him, under my guidance and supervision.



Dr. R. MURALI,
7/6/2022
Associate Professor,


Dr. A. George Maria Selvam,
Head and Associate Professor,
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.


DATE:

Submitted for Viva - voce examination on29.6.22.....

Examiners:


Internal Examiner

Dr. R. MURALI
Associate Professor & U.G. Head
PG and Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.


External Examiner
(Dr. S. BALASUBRAMANIAN)



DECLARATION

P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled "**GENERAL STRUCTURE OF LINEAR TRANSFORMATIONS**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **CHANDHURU K**, Reg.No: **AP200216** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by him, under my guidance and supervision.

S. Kalaiarasi
08/06/22

Dr. S. KALAIARASI
Assistant Professor

Dr. A. George Maria Selvam
08/06/2022

Dr. A. George Maria Selvam
Head and Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
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DATE: 08/06/2022

Submitted for Viva - voce examination on 29.06.2022

Examiners:

S. Kalaiarasi
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Internal Examiner

Dr. S. KALAIARASI, M.Sc., M.Phil., Ph.D.,
Supervisor & Assistant Professor,
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Dr. Zahiruddeen
29/6/22

External Examiner

Dr. ZAHIRUDDIN
Asst. Prof. of Mathematics
Islamiah College
Vaniyanbadi.



P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled "APPLICATIONS OF CRYPTOGRAPHY IN CHESS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by MAHENDRAN V, Reg.No: AP200218 in partial fulfillment for the award of degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work carried out by him, under my guidance and supervision.

S. Kalaiarasi
06/06/2022

Dr. S. Kalaiarasi,
Assistant Professor,
Department of Mathematics.

Dr. A. George Maria Selvam
06/06/2022

Dr. A. George Maria Selvam,
Head and Associate Professor,
Department of Mathematics.

Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
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DATE:

Submitted for Viva - voce examination on ...29.06.2022.

Examiners:

S. Kalaiarasi
29/06/22

Internal Examiner

Dr. Zahiruddeen
29/6/22

External Examiner

Dr. ZAHIRUDEEN

Assistant Prof. of Mathematics
Islamiah College
Vaniyabedi

Dr. S. KALAIARASI, M.Sc., M.Phil., P.G.D.,
Assistant Professor,
Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.




PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601
June - 2022

CERTIFICATE

This is to certify that the project entitled "**CAYLEY FORMULA AND EULERIAN GRAPHS**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **A.PETRICIA KEMILA**, Reg.No: **AP200219** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Mr. S. JOSEPH M.Sc., M.Phil.,
Associate Professor


Dr.A. George Maria Selvam,
Head of the Department,
D.A. GEORGE MARIA SELVAM,
Associate Professor & Head,
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Submitted for Viva - voice examination on

Examiners:

Internal Examiner


External Examiner
(Dr. S. BALASUBRAMANIAM)



PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

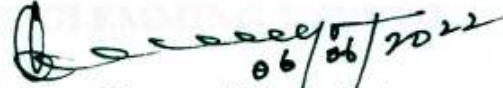
June -2022

CERTIFICATE

This is to certify that the project entitled “**MATHEMATICAL MODELLING**” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **I.C.GLEMMING BEBETO**, Reg.No: **AP200220** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by him, under my guidance and supervision.


06/06/2022

Dr.A. Merceline Anita,
Assistant Professor
Department of Mathematics.


06/06/2022

Dr. A. George Maria Selvam,
Head and Associate Professor,
Department of Mathematics.

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Submitted for Viva - voce examination on **29.06.2022**

Examiners:



Internal Examiner 29.06.2022

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29/6/22
External Examiner

(Dr. G. BALASUBRAMANIAN)




P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled **“A FUZZY MCDM APPROACH TO THE RANKING OF ONLINE TEACHING AND LEARNING TOOLS”** being submitted to Sacred Heart College (Autonomous), Tirupattur, by **AASHIKA G**, Reg.No: **AP200221** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Dr. D. Ajay,

Assistant Professor,
Dr. D. AJAY
Assistant Professor
PG & Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur, 635 601, Tirupattur Dt.


Dr. A. George Maria Selvam,
Head and Associate Professor,
Dr. A. GEORGE MARIA SELVAM,
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Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voce examination on

Examiners:


Internal Examiner


External Examiner
(Dr. G. BALASUBRAMANIAN)



P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled "AN COMPARITIVE STUDY ON THE APPLICATION OF FUZZY EDAS, ELECTRE AND TOPSIS METHODS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **LEEMA MARY J**, Reg.No: **AP200202** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.



Dr. D. Ajay,

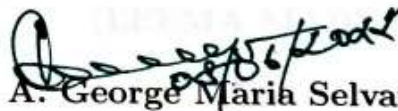
Dr. D. AJAY
Assistant Professor,
PG & Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dt.


DATE: 07/06/2022

Submitted for Viva - voce examination on

Examiners:


Internal Examiner


Dr. A. George Maria Selvam,
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Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
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Tirupattur, Tirupattur Dt. 635 601.


External Examiner
(Dr. G. BALASUBRAMANIAN)



PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

June - 2022

CERTIFICATE

This is to certify that the project entitled “**CONFORMAL FRACTIONAL ORDER DERIVATIVE AND SEIQR EPIDEMIC MODEL**” being submitted to Sacred Heart College(Autonomous), Tirupattur, by **MOHANAVARSHINIA**, Reg.No: **AP200223** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Dr. G. BRITTO ANTONY XAVIER

Associate Professor
Dr. G. BRITTO ANTONY XAVIER
Associate Professor,
PG and Research Dept. of Mathematics,
Sacred Heart College,
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Dr. A. GEORGE MARIA SELVAM,

Head of the Department
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Submitted for Viva - voice examination on 29.06.2022

Examiners:

Internal Examiner


External Examiner 29/06/2022

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharul Uloom College, Ambur - 635 802,
Tamil Nadu, India



PG and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur(Dt) - 635 601.

CERTIFICATE

This is to certify that the project entitled
**"A STUDY ON A SIMPLE GRAPHOIDAL COVERING NUMBER OF A
PRODUCT GRAPH"** being submitted to Sacred Heart College
(Autonomous), Tirupattur, by **KOSALAI M, REG.NO: AP200224** for the
partial fulfillment for the award of degree of **MASTER OF SCIENCE IN
MATHEMATICS** is a bonafide record of the work carried out by her,
under my guidance and supervision.

Date:


Dr.P.MANOCHARAN,

Associate Professor
Dr P. MANOHARAN
Associate Professor,
Dept. of Mathematics,
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Tirupattur, Tirupattur Dt. 635 601


Dr.A.George Maria Selvam,

Head of the Department
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Submitted for Viva -Voce examination on 29.06.2022

Examiners:


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External Examiner 29.06.2022

Dr. R. JOTHILAKSHMI.
M.Sc., M.Phil., M.Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharul Uloom College, Ambur - 635 802,
Tamil Nadu, India



PG and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur Dt - 635 601.

June - 2022

CERTIFICATE

This is to certify that the project entitled "**RESULTS ON RELAXED MEAN GRAPHS**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **S. POOVIZHI**, Reg. No: **AP200225** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.

Date:

Dr. V. BALAJI

Assistant Professor

Dr. V. BALAJI, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor & Supervisor,
PG and Research Dept. of Mathematics,
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Tirupattur-63 5601. Tirupattur Dt.

Dr. A .George Maria Selvam

Head of the department

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Submitted for Viva - voice examination on 29.06.2022

Examiners:

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External Examiner

Dr. ZAHIRUDDEN
Asst. Prof of Mathematics
Islamic College
Vandiyabadi





DECLARATION

P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled “**PROBABILITY AND RANDOM ACCESS**” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **SHALINI M**, Reg.No: **AP200226** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


Mr. S. Joseph,
Associate Professor



Dr. A. George Maria Selvam,
Head and Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
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Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

DATE:

Submitted for Viva - voce examination on

Examiners:

Internal Examiner


External Examiner
(Dr. G. BALASUBRAMANIAN)



DECLARATION


PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601

June - 2022

CERTIFICATE

This is to certify that the project entitled "**TRAVELLING SALESMAN PROBLEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **A. ABISHEK**, Reg.No: **AP200228** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by him, under my guidance and supervision.



Mr. S. JOSEPH M.Sc.,M.Phil.,
Associate Professor


Dr.A. George Maria Selvam,
Head of the Department,
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on

Examiners:

Internal Examiner


External Examiner
(Dr. G. BALASUBRAMANIAN)



P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled “**SADAQ EMAD EMANN TRANSFORMS**” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **RENUGA A**, Reg.No: **AP200229** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.

R. Murali

Dr. R. MURALI

08/06/2022
**Associate Professor
Research Supervisor,
Associate Professor,**

**PG and Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.**

08/06/2022

Dr. A. George Maria Selvam

**Head and Associate Professor
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.**

DATE: 08/06/2022

Submitted for Viva - voce examination on 29.6.2022

Examiners:

R. Murali

Internal Examiner

29.6.22

Dr. R. MURALI

**Associate Professor & U.G. Head
PG and Research Dept. of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.**

29/6/22
External Examiner

(Dr. S. DALA SUBRAMANIAN)



PG and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601
June - 2022

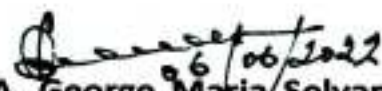
DECLARATION

CERTIFICATE

This is to certify that the project entitled "**CHINESE POSTMAN PROBLEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **MARIAMMAL.C.G, Reg.No:AP200230** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


06/06/2022
Dr.A. George Maria Selvam
Associate Professor


Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.



06/06/2022
Dr.A. George Maria Selvam
Head of the Department

Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voce examination on 29/06/2022

Examiners:


29/06/2022
Internal Examiner
Dr. A. GEORGE MARIA SELVAM
Associate Professor & Head,
Dept. of Mathematics
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601


29/6/22
External Examiner
Dr. ZAHIRUNDEEN
Asst. Prof of Mathematics
Islamiah College
Vaniyambadi



PG and research Department of Mathematics,
Sacred Heart College (Autonomous)
Tirupattur (Dt) - 635 601.

DECLARATION

CERTIFICATE

I hereby declare that the project entitled "AN ANALYSIS ON REIDEMEISTER MOVES, ALEXANDER POLYNOMIALS AND ALEXANDER CONWAY POLYNOMIALS IN KNOT THEORY" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SARANYA. N, Reg.No. AP200231 for the partial fulfillment for the award of degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work carried out by her, under my guidance and supervision.

Date: 07/06/2022

Dr. P.MANOCHARAN,

Associate Professor

Dr P. MANOHARAN
Associate Professor,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601

Dr. A.George Maria Selvam,

Head of the Department

Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
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Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva -Voce examination on 29.06.2022

Examiners:

Dr P. MANOHARAN
Associate Professor,
Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601

Internal Examiner

29.06.2022

Dr. R. JOTHILAKSHMI,
M.Sc., M.Phil., M.Tech.(IT), Ph.D.,
Assistant Professor, Head & Research Supervisor,
PG & Research Dept. of Mathematics,
Mazharul Uloom College, Ambur - 635 802,
Tamil Nadu, India

External Examiner



P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled "**RELAXED MEAN LABELING**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **PAVUL HENSMAN B**, Reg.No: **AP200232** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by him, under my guidance and supervision.

Dr. V. Balaji,

Dr. V. BALAJI, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor & Supervisor,
PG and Research Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur-63 5601. Tirupattur Dt.

DATE:

Submitted for Viva - voce examination on **29.06.2022** ..

Examiners:

Internal Examiner

Dr. V. BALAJI, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor & Supervisor,
PG and Research Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur-63 5601. Tirupattur Dt.

Dr. A. George Maria Selvam,
Head and Associate Professor

Dr. A. GEORGE MARIA SELVAM,
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Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

External Examiner

Dr. ZAMIRUWNEEN
Asst. Prof. of Mathematics
Istaniah college
Vaniyabedi.



PG and Research Department of Mathematics,
Sacred Heart College(Autonomous),
Tirupattur Dt - 635 601
June - 2022

CERTIFICATE

This is to certify that the project entitled "COMPARISON OF LAPLACE, TARIG AND KAMAL TRANSFORMS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by DEEPIKA. A, Reg.No: AP200233 in partial fulfillment for the award of degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work carried out by her, under my guidance and supervision.

S. Kalaiarasi
07/06/22

Dr. S. KALAIARASI
Assistant Professor

Dr. A. George Maria Selvam
07/06/2022

Dr.A. George Maria Selvam,
Head of the Department
Dr. A. GEORGE MARIA SELVAM,
Associate Professor & Head,
Dept. of Mathematics,
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Tirupattur, Tirupattur Dt. 635 601.

Submitted for Viva - voice examination on 29.06.2022

Examiners:

S. Kalaiarasi
29/06/22

Internal Examiner

Dr. S. KALAIARASI, M.Sc.,M.Phil.,Ph.D.,
Supervisor & Assistant Professor,
PG & Research Dept. of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur-635 601. Tirupattur Dt. TN.

Dr. Zahiruddeen
29/06/22

External Examiner

Dr. ZAHIRUDDEEN
Asst. Prof. of Mathematics
Islamic College
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P.G. and Research Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur (Dt) - 635 601,
June -2022.

CERTIFICATE

This is to certify that the project entitled "BOUNDS OF TOPOLOGICAL INDICES OF L-CHAIN WHEEL GRAPHS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SUNDAR R , Reg.No: AP200234 in partial fulfillment for the award of degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work carried out by him, under my guidance and supervision.

 08/06/2022
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This is to certify that the project entitled
"SOME APPLICATIONS OF MATRIX TRANSFORMATIONS"
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INDHUMATHI P, Reg.No.AP200235 for the partial fulfillment for the
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CERTIFICATE

This is to certify that the project entitled “Z-TRANSFORM AND ITS APPLICATIONS” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **DOLPHIN LYDIA JOEVITA D**, Reg.No: **AP200236** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


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CERTIFICATE

This is to certify that the project entitled **"SKOLEM MEAN LABELING FOER STAR GRAPHS"** being submitted to Sacred Heart College (Autonomous), Tirupattur, by **M. VIGNESH** , Reg. No: **AP200237** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonifide record of the work carried out by her, under my guidance and supervision.

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CERTIFICATE

This is to certify that the project entitled "**SOLUTIONS OF CONFORMABLE FRACTIONAL ORDER SEIR EPIDEMIC MODEL**" being submitted to Sacred Heart College(Autonomous), Tirupattur, by **ABIRAMI.V**, Reg.No: **AP200238** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


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This is to certify that the project entitled "A STUDY ON SYSTEMS - DECISION MAKING USING FUZZY LOGIC" being submitted to Sacred Heart College (Autonomous), Tirupattur, by I. ALEX STEPHEN RAJ, Reg.No: AP200239 in partial fulfillment for the award of degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work carried out by him, under my guidance and supervision.



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CERTIFICATE

This is to certify that the project entitled “**SOME UPPER BOUNDS OF TOPOLOGICAL INDICES OF K-CHAIN AZTEC DIAMOND GRAPHS**” being submitted to Sacred Heart College (Autonomous), Tirupattur, by **JOTHILAKSHMI P**, Reg.No: **AP200240** in partial fulfillment for the award of degree of **MASTER OF SCIENCE IN MATHEMATICS** is a bonafide record of the work carried out by her, under my guidance and supervision.


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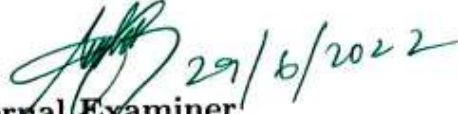
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**STRUCTURAL AND OPTICAL CHARACTERIZATION OF PURE AND
Na DOPED ZnS NANOPARTICLES SYNTHESIZED BY
CO-PRECIPIATION METHOD**

Dissertation submitted to the **Sacred Heart College (Autonomous)**
In partial fulfilment of the requirement for the award of the degree of
Master of Science in Physics

By

K. ARUL SELVI

REG.NO. BP200301

Under the Guidance of

Dr. P. KANNAPPAN M.Sc., M.Phil., Ph.D

**Assistant Professor
Department of Physics**



Praaveer Peter

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JUNE 2022**



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Signature of the HOD

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Research Supervisor

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27/06/2022
Dr. J. Penthi Selvan
Dept. of Nuclear Physics
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**Simple Synthesis and characterization of Nickel Cobaltite (NiCo_2O_4)
and it's composites ($\text{NiCo}_2\text{O}_4/\text{AC}$, $\text{NiCo}_2\text{O}_4/\text{g-C}_3\text{N}_4$) for
supercapacitor application**

Dissertation submitted to the **SACRED HEART COLLEGE(AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

V. PRIYADHARSHINI

(REG.NO. BP200302)

Under the Guidance of

Dr. S. John Sundaram , M.Sc., M.Phil., Ph.D.

Assistant Professor



Praaveen Peter

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TIRUPATTUR DISTRICT, TAMILNADU**

JUNE 2022

CERTIFICATE

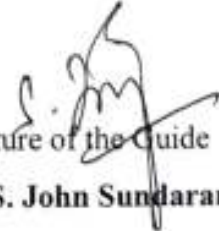
This is to certify that the the dissertation, entitled "**Simple Synthesis and characterization of Nickel Cobaltite (NiCo_2O_4) and it's composites ($\text{NiCo}_2\text{O}_4/\text{AC}, \text{NiCo}_2\text{O}_4/\text{g-C}_3\text{N}_4$) for supercapacitor application**" submitted to sacred heart college(Autonomous) , Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **V.PRIYADHARSHINI (Reg no: BP200302)** during the period of 2020-2022 of her study in Department of Physics at Sacred Heart College (Autonomous) , Tiruppatur , under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities.



Signature of the HOD

(Dr. M. Jose)

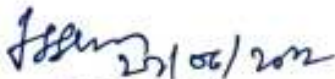
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Internal Examiner

**SYNTHESIS AND CHARACTERIZATION OF ZINC FERRITE
NANOPARTICLES USING MORINGA OLEIFERA LEAF
EXTRACT VIA HYDROTHERMAL METHOD**

Dissertation Submitted to the SACRED HEART COLLEGE (AUTONOMOUS)
In Partial Fulfillment of the Requirement for the Award of the Degree of

Master of Science in Physics

By

**F. SAGAYA FRANCY
(REG.NO. BP200303)**

Under the Guidance of

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This is to certify that the dissertation, entitled "SYNTHESIS AND CHARACTERIZATION OF ZINC FERRITE NANOPARTICLES USING MORINGA OLEIFERA LEAF EXTRACT VIA HYDROTHERMAL METHOD ", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **Ms. F. SAGAYA FRANCY (REG. NO: BP200303)** from 2021 to 2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Institution.



Signature of the HOD

(Dr. M. Jose)

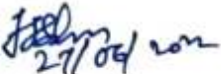
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Examiner - 2

**GREEN SYNTHESIS OF COPPER AND NICKEL OXIDE NANOPARTICLES
USING MYSRISTICA FRAGRANS POWDER EXTRACT**

Dissertation submitted to the SACRED HEART COLLEGE (AUTONOMOUS)

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

R.RITHIC KUMAR

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Under the Guidance of

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SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR-635 601
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JUNE 2022



.R.Ramesh,

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CERTIFICATE

This is certify that Of the dissertation, entitled " **GREEN SYNTHESIS OF COPPER AND NICKEL OXIDE NANOPARTICLES USING MYSRISTICA FRAGRANS POWDER EXTRACT** ", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **R. Rithic Kumar(REG. NO: BP200304)** during the period of 2021-2022 of his study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Instituion.


15/06/2022

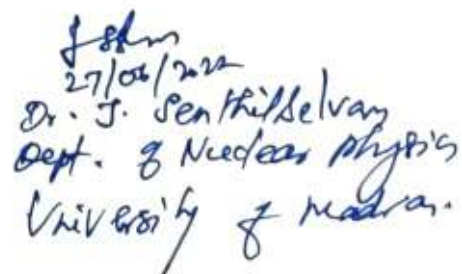
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Synthesis and characterization of Tantalum doped Nd_2O_3

Dissertation submitted to the
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Affiliated to the
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In Partial fulfillment of the requirement for the award of the degree of
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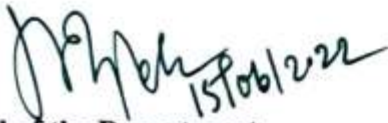
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TIRUPATTUR – 635 601

JUNE 2022


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This is to certify that the dissertation entitled “SYNTHESIS AND CHARACTERIZATION OF TANTALUM DOPED Nd_2O_3 ” submitted to the Sacred Heart College (Autonomous), Tirupattur in the fulfillment of the requirements for the award of degree of Mater of Science in Physics is a record of original work done by **NITHISH KUMAR S (BP200305)** during the period (2021-2022) of his study in the Department of Physics, Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance. The dissertation has not formed the basis for the award of any degree or similar title to any candidate of any College or University.



Head of the Department

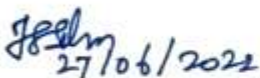
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External Examiner

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Internal Examiner

**STRUCTURAL AND OPTICAL CHARACTERIZATION OF PURE AND
Na DOPED ZnSe NANOPARTICLES SYNTHESIZED BY
HYDROTHERMAL METHOD**

Dissertation submitted to the **Sacred Heart College (Autonomous)**
In partial fulfilment of the requirement for the award of the degree of
Master of Science in Physics

By

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JUNE 2022**



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This is certify that of the dissertation, entitled "STRUCTURAL AND OPTICAL CHARACTERIZATION OF PURE AND Na DOPED ZnSe NANOPARTICLES SYNTHESIZED BY HYDROTHERMAL METHOD", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfilment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by Ms. P. DEEPA (REG. NO: BP200306) during the period of 2021-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Institution.



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**STUDY ON STRUCTURAL, MORPHOLOGICAL, OPTICAL
PROPERTIES AND ANTIBACTERIAL ACTIVITY OF
ZnO NANOPARTICLES**

Dissertation submitted to the

SACRED HEART COLLEGE (AUTONOMOUS)

In partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

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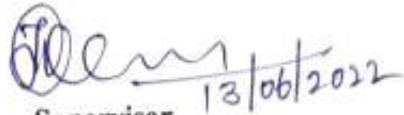
June 2022

CERTIFICATE

This is to certify that the dissertation entitled "**STUDY ON STRUCTURAL, MORPHOLOGICAL OPTICAL PROPERTIES AND ANTIBACTERIAL ACTIVITY OF ZnO NANOPARTICLES**" submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements of the award of the Degree of Master of Science in Physics is a record of original research work done by **JUBI INITHA MARY.K (BP200308)**, during the period 2021-2022 of her study in the Department of physics, Sacred Heart College, Tirupattur under my supervision and guidance. No part of this dissertation has been submitted for the award of any other Degree, Diploma, Fellowship or other similar titles to any candidate in any University.

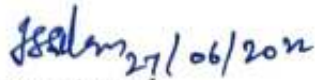

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Examiner: 2

Synthesis and Characterization of TiO₂ Nanoparticles

Dissertation submitted to the **SACRED HEART COLLEGE (AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

R. POOJASRI

(REG.NO. BP200309)

Under the Guidance of

Dr. S .Kalaiarasi, M.Sc., B.Ed., M.Phil., Ph.D.

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TIRUPATTUR DISTRICT, TAMILNADU

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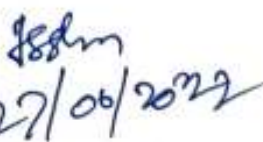
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GROWTH AND CHARACTERIZATION OF

(2E)-2-(3,4-Dimethoxybenzylidene)-3,4-dihydronaphthalen-1(2H)-One(DMP) crystal

Dissertation submitted to the

SACRED HEART COLLEGE (AUTONOMOUS)

In Partial fulfilment of the requirement for the award of the degree of

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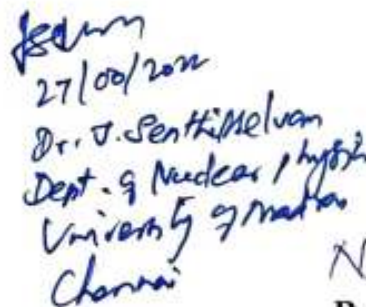
CERTIFICATE

This is certify that of the dissertation, entitled "**Growth and Characterization of (2E)-2-(3,4-Dimethoxybenzylidene)-3,4-dihydronaphthalen-1(2H)-one(DMP) crystal**", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **Jayashree.S (BP200310)** during the period 2021-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Instituion.


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SYNTHESIS AND CHARACTERIZATION OF PURE AND COBALT DOPED BiFeO₃ NANOPARTICLES

Dissertation submitted to the
SACRED HEART COLLEGE (AUTONOMOUS)
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In Partial Fulfillment of the requirement for the award of the degree of
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Submitted By
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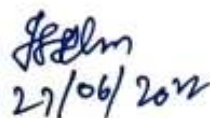
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(Mr. D. Rajkumar)

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EFFECTS OF DYNAMIC SHOCK WAVE ON TIN OXIDE NANOPARTICLES

Dissertation submitted to the **SACRED HEART COLLEGE (AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

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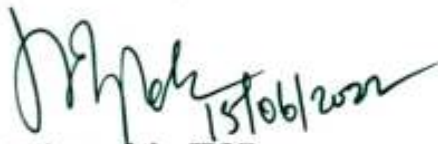
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**GROWTH AND CHARACTERIZATION OF
BIS(4-METHOXYBENZYLAMMONIUM) TETRACHLORIDOZINCATE CRYSTAL**

Dissertation submitted to the
SACRED HEART COLLEGE (AUTONOMOUS)
In Partial fulfilment of the requirement for the award of the degree of
Master of Science in Physics

By
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This is certify that of the dissertation, entitled "**Growth and Characterization of Bis(4-methoxybenzylammonium) Tetrachloridozincate crystal**", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **Sethu Raj A K (BP200313)** during the period of 2021-2022 of his study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Instituion.

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SYNTHESIS AND CHARACTERIZATION OF MoS₂ AND MoO₃ NANOPARTICLES

Dissertation submitted to the
SACRED HEART COLLEGE (AUTONOMOUS)
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In Partial Fulfillment of the requirement for the award of the degree of
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JUNE -2022

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This is to certify that the dissertation entitled "SYNTHESIS AND CHARACTERIZATION OF MoS₂ AND MoO₃ NANOPARTICLES" was submitted to the Sacred Heart College (Autonomous), Tirupattur in the fulfillment of the requirements for the award of the degree of Master of Science in Physics is a record of original work done by **M EZHILARASAN (BP200314)** during the period (2020-2022) of his study in the Department of Physics, Sacred Heart College (Autonomous), Tirupattur, under my Supervision and Guidance. The dissertation has not formed the basis for the award of any degree or similar title to any candidate of any College or University.



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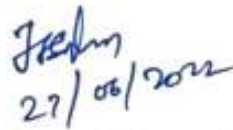


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Dr. J. Senthil Selvan

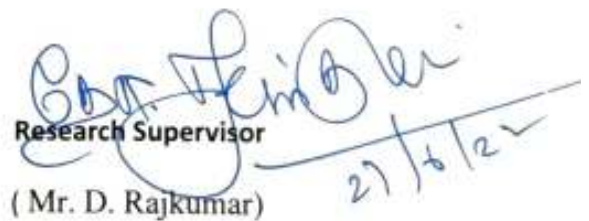
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Research Supervisor
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Crystal Growth and Analysis of metal halide Perovskite crystal

*Dissertation submitted to the Sacred Heart College (Autonomous), Tirupattur in
Partial fulfillment of the requirement for the award of the degree of
Master of Science in Physics*

By

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(ACCREDITED BY NAAC WITH "A" GRADE)

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This is to certify that, the project titled "**Crystal Growth and Analysis of metal halide Perovskite crystal**" is bonafied record of work done by **Vijay G M (BP200315)** Sacred Heart College (Autonomous), Tirupattur (Tirupattur District) in partial fulfillment of the requirements for the award of the Degree of Master of Science during the period 2021-2022 under the Supervision and guidance of **Mr. L. Anandaraj M.Sc., M.Phil., B.Ed.,(Ph.D.)** Department of Physics, Sacred Heart College, Tirupattur and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any University.

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**SYNTHESIS AND CHARACTERIZATION OF CeO₂/Nb₂O₅
NANOCOMPOSITE BY COPRECIPITATION METHOD**

Dissertation submitted to the
SACRED HEART COLLEGE (AUTONOMOUS)
In partial fulfillment of the requirement for the award of the degree of
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This is to certify that the dissertation, entitled "SYNTHESIS AND CHARACTERIZATION OF $\text{CeO}_2/\text{Nb}_2\text{O}_5$ NANOCOMPOSITES BY CO-PRECIPIATION METHOD", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by Mrs. P.SOWMIYA (REG. NO: BP200316) during the period of 2021-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Institutions.



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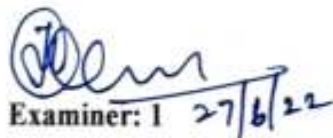
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27/06/22

Examiner: 1


27/06/2022

Examiner: 2

Dr. Senthil Selvan
Dept. Nuclear physics
University of Madras

**SYNTHESIS AND CHARACTERIZATION OF IRON AND NICKEL
OXIDE NANOPARTICLES USING FICUS RELIGIOSA BARK EXTRACT**

Dissertation submitted to the SACRED HEART COLLEGE (AUTONOMOUS)

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

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**SYNTHESIS AND CHARACTERIZATION OF PURE AND Mn DOPED
BiFeO₃ NANOPARTICLES BY SOL - GEL METHOD**

Dissertation submitted to the
SACRED HEART COLLEGE (AUTONOMOUS)
Affiliated to the
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In Partial fulfillment of the requirement for the award of the degree of
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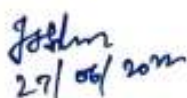
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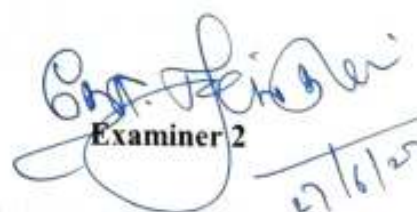
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Submitted to **Sacred Heart College (Autonomous)**, Tirupattur at the Viva-Voice examination held on.....

Examiner 1


Examiner 2
27/6/22

**Synthesis and characterization of α -Al₂O₃, α -Al₂O₃/AC, g-C₃N₄
Nanocomposites for Photocatalytic Application**

Dissertation submitted to the **SACRED HEART COLLEGE (AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

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CERTIFICATE


This is certify that Of the dissertation, entitled "**Synthesis and characterization of " α -Al₂O₃, α -Al₂O₃/AC, g-C₃N₄ Nano composite for Photo catalytic Application**", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **Mr.R.A.ARIVUCHEZHIAN (REG. NO: BP200319)** during the period of 2021-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Instituion.


15/06/2022

Signature of the HOD

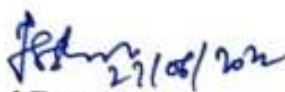
(Dr. M. Jose)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.


Research Supervisor

(Dr. S. John Sundaram)

Submitted to Sacred Heart College (Autonomous), Tirupattur ,at the viva-voice examination held on....**27.06.2022**....


27/06/2022

External Examiner

Dr. J. Senthilvelan
Dept. of Nuclear Physics
University of Madras.


Internal Examiner

**Synthesis, structural characterization and dielectric behavior of MgO and
MgO/SiO₂ nanocomposites**

Dissertation submitted to the **SACRED HEART COLLEGE (AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

V. ABIRAMI

(REG.NO. BP200320)

Under the Guidance of

Dr. M. Jose, M.Sc., M.Phil., Ph.D.

Assistant Professor



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

PG AND RESEARCH DEPARTMENT OF PHYSICS
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR-635 601
(ACCREDITED BY NAAC WITH 'A+' GRADE)
TIRUPATTUR DISTRICT, TAMILNADU

JUNE 2022



Dr. M. Jose
Assistant Professor
Department of Physics
Sacred Heart College (Autonomous)
Tirupattur - 635601.

CERTIFICATE

This is certify that Of the dissertation, entitled "**SYNTHESIS, STRUCTURAL CHARACTERIZATION AND DIELECTRIC BEHAVIOR OF MgO and MgO/SiO₂ NANOCOMPOSITES**", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **Ms. V. ABIRAMI (REG. NO: BP200320)** during the period of 2021-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Instituiton.

Signature of the HOD

(Dr. M.Jose)

Research Supervisor

(Dr. M.Jose)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.

**MINERALOGICAL TRACES OF ARCHAEOLOGICAL POTTERIES
SAMPLES EXCAVATED FROM VALASAI VILLAGE, VELLORE
DISTRICT, TAMILNADU, INDIA.**

Dissertation submitted to the **Sacred Heart College (Autonomous)** in Partial
fulfillment of the requirement of the award of the degree of

Master of Science in Physics

By

Y. RENUGOPAL

(Reg. No. BP200321)

Under the Guidance of

Mr. M. ARAVINTHAJ, M.Sc., B.Ed., M. Phil.,

Assistant Professor of Physics



Proaver Peter
Controller of Examinations
Sacred Heart College (Autonomous)
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**PG AND RESEARCH DEPARTMENT OF PHYSICS
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR – 635 601
(ACCREDITED BY NAAC WITH “A+” GRADE)
TIRUPATTUR DISTRICT, TAMILNADU**

JUNE – 2022

CERTIFICATE

This is to certify that the dissertation, entitled "**MINERALOGICAL TRACES OF ARCHAEOLOGICAL POTTERIES SAMPLES EXCAVATED FROM VALASAI VILLAGE, VELLORE DISTRICT, TAMILNADU, INDIA**", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics in a record of original research work done by **Y. RENUGOPAL, (Reg. No: BP200321)** during the period of 2020 – 2022 of his study in the PG and Research Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities.


Signature of the HOD

(Dr. M. Jose)

Dr. M. JOSE, M.Sc. M.Phil. Ph.D.
Head (PG)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601 Vellore District



Signature of Research Guide

(Mr. M. Aravinthraj)

Place: Tirupattur,

Date: 13.06.2022


Examiner - 1


Examiner - 2

Synthesis of CH/PG TiO₂ Nanoparticle Mediated Hydrogel for Biomedical Applications

Dissertation submitted to the SACRED HEART COLLEGE (AUTONOMOUS)

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

T.MENISHA

(REG.NO. BP200322)

Under the Guidance of

Dr. S .Kalaiarasi, M.Sc., B.Ed., M.Phil., Ph.D.

Assistant Professor



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

PG AND RESEARCH DEPARTMENT OF PHYSICS

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR-635 601

(ACCREDITED BY NAAC WITH 'A+' GRADE)

TIRUPATTUR DISTRICT, TAMILNADU

JUNE 2022




Dr.S.Kalaiarasi
Assistant Professor,
Department of Physics,
Sacred Heart college(Autonomous)
Thirupattur-635901

T

CERTIFICATE


This is to certify that the dissertation, entitled “**Synthesis of CH/PG TiO₂ Nanoparticle Mediated Hydrogel for Biomedical Applications**”, submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done **T.MENISHA, (REG.NO: BP200322)** during the period of 2020-2022 of his study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities.


15/06/2022
Signature of the HOD
(Dr. M.Jose)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
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Sacred Heart College,
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15/6/2022
Research Supervisor & Guide
(Dr. S.Kalaiarasi)

Dr. S. KALAIARASI, M.Sc., M.Phil., Ph.D.
Assistant Professor
Department of Physics
Sacred Heart College (Autonomous)
Tirupattur - 635 601.
Tirupattur District.


27/06/2022
Dr. J. Senthil Selvan
Dept of Nuclear Physics
University of Madras.

**Structural, magnetic and impedance analysis of α -Mn₂O₃ and α -Mn₂O₃/SiO₂
nanocomposites**

Dissertation submitted to the **SACRED HEART COLLEGE (AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

M.MADHUMATHI

(REG.NO. BP200323)

Under the Guidance of

Dr. M. Jose, M.Sc., M.Phil., Ph.D.

Assistant Professor



Praaveer Peter

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

PG AND RESEARCH DEPARTMENT OF PHYSICS

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR-635 601

(ACCREDITED BY NAAC WITH 'A+' GRADE)

TIRUPATTUR DISTRICT, TAMILNADU

JUNE 2022



Dr. M. Jose
Assistant Professor
Department of Physics
Sacred Heart College (Autonomous)
Tirupattur - 635601.

CERTIFICATE

This is to certify that the dissertation, entitled "**Structural, magnetic and impedance analysis of α -Mn₂O₃ and α -Mn₂O₃/SiO₂ nanocomposites**", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfilment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **M.MADHUMATHI (REG.NO: BP200323)** during the period 2020-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities.

Signature of the HOD

(Dr. M. Jose)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
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Research Supervisor & Guide

(Dr. M. Jose)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
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Department of Physics,
Sacred Heart College,
Tirupattur-635 601. Vellore District.

Dr. J. Senthil Selvan
Prof. of Nuclear Physics
University of Madras.

Synthesis of TiO₂ Thin film for Antibacterial Applications

Dissertation submitted to the **SACRED HEART COLLEGE (AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

B. NITHYA

(REG.NO. BP200325)

Under the Guidance of

Dr. S .Kalaiarasi, M.Sc., B.Ed., M.Phil., Ph.D.

Assistant Professor



Praaveen Peter

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

PG AND RESEARCH DEPARTMENT OF PHYSICS

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR-635 601

(ACCREDITED BY NAAC WITH 'A+' GRADE)

TIRUPATTUR DISTRICT, TAMILNADU

JUNE 2022



Dr.S. Kalaiarasi

Assistant Professor

Department of Physics,

Sacred Heart College(Autonomous),

Tirupattur-635601

CERTIFICATE

This is to certify that the dissertation, entitled “**Synthesis of TiO₂ Thin film for Antibacterial Applications**”, submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfilment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **Ms. B.NITHYA, (REG.NO: BP200325)** during the period of 2020-2022 of his study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities.

Signature of the HOD

(Dr. M.Jose)

Dr. M. JOSE, M.Sc.,M.Phil.,Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.

Dr. S. KALAIARASI, M.Sc.,M.Phil.,Ph.D.
Assistant Professor
Department of Physics
Sacred Heart College (Autonomous)
Tirupattur - 635 601.
Tirupattur District.

Dr. J. Senthil Selvan

Dep of Nuclear Physics

University of Madras

**SYNTHESIS AND CHARACTERIZATION OF Nd₂O₃/GO
NANOCOMPOSITES**

Dissertation submitted to

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR

Affiliated to the

THIRUVALLUVAR UNIVERSITY, VELLORE

In partial fulfillment of the requirement for the award of the degree of

MASTER OF SCIENCE IN PHYSICS

Submitted by

S.DINESH

(Reg.No. BP200326)

Under the guidance of

Prof.C.THIRUPATHY M.Sc., M.Phil., B.Ed.,

Assistant Professor of Physics



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

**PG AND RESEARCH DEPARTMENT OF PHYSICS
SACRED HEART COLLEGE (AUTONOMOUS),TIRUPATTUR-635601
(ACCREDITED BY NAAC WITH 'A+' GRADE)
TIRUPATTUR DISTRICT,TAMILNADU
JUNE 2022**

CERTIFICATE

This is to certify that the dissertation entitled "SYNTHEIS AND CHARACTERIAZATION OF Nd₂O₃/GO NANOCOMPOSITES" submitted to the Sacred Heart College (Autonomous), Tirupattur in the fulfillment of the requirements for the award of degree of Mater of Science in Physics is a record of original work done by **S.DINESH (BP200326)** during the period (2020-2022) of her study in the Department of Physics, Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance. The dissertation has not formed the basis for the award of any degree or similar title to any candidate of any College or University.



Head of the Department

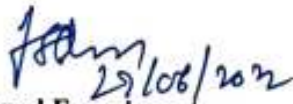
Dr.M.Jose.,M.Sc., M.Phil.,Ph.D.,
Assistant Professor of Physics
Sacred Heart College (Autonomous)
Tirupattur – 635 601



Research Supervisor

Mr. C.Thirupathi, M.Sc.,M.Phil.,B.Ed.,
Assistant Professor of Physics
Sacred Heart College (Autonomous)
Tirupattur – 635 601

Submitted to **Sacred Heart College (Autonomous)**, Tirupattur at the Viva-Voice examination held on... *27/06/2022*



External Examiner

Dr. J. Senthil Selvan

Dep of Nuclear Physics
University of Madras



Internal Examiner

**SYNTHESIS, GROWTH AND CHARACTERIZATION OF
L-TYROSINE GUANIDINE CARBONATE SINGLE CRYSTAL**

*Dissertation submitted to the Sacred Heart College (Autonomous), Tirupattur in
Partial fulfillment of the requirement for the award of the degree of*

Master of Science in Physics

By

MEGANA G

REG.NO. BP200327

Under the Guidance of

Mr. L.Anandaraj, M.Sc., M.Phil., B.Ed., (Ph.D)



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

**PG AND RESEARCH DEPARTMENT OF PHYSICS
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR -635 601
TIRUPATTUR DISTRICT,
TAMILNADU**

JUNE -2022

CERTIFICATE

This to certify that the dissertation, entitled **Synthesis, growth and characterization of L-tyrosine Guanidine Carbonate single crystal** submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by MEGANA G (REG.NO. BP200327) during the period of 2021-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities.



Signature of the Head

(Dr. M. Jose)

Dr. M. JOSE, M.Sc.,M.Phil.,Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601. Vellore District.



Research Supervisor & Guide

(Prof. L. Anandaraj)

**THE SPECTROSCOPIC ANALYSIS USING THE
CHARACTERISTIC OF ARCHAEOLOGICAL ARTIFACTS
EXCAVATED FROM ANEERI VILLAGE, TAMIL NADU, INDIA**

Dissertation submitted to the Sacred Heart College (Autonomous) in Partial
fulfillment of the requirement of the award of the degree of

Master of Science in Physics

By

S.AASIF AHMED

(Reg. No. BP200328)

Under the Guidance of

Mr. M. ARAVINTHRAJ, M.Sc., M. Phil., B.Ed.,

Assistant Professor of Physics



Praveen Peter


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

**PG AND RESEARCH DEPARTMENT OF PHYSICS
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR – 635 601
(ACCREDITED BY NAAC WITH “A+” GRADE)
TIRUPATTUR DISTRICT, TAMILNADU**

JUNE- 2022

CERTIFICATE

This is to certify that the dissertation, entitled "THE SPECTROSCOPIC ANALYSIS USING THE CHARACTERISTIC OF ARCHAEOLOGICAL ARTIFACTS EXCAVATED FROM ANERI VILLAGE ,TAMIL NADU,INDIA", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics in a record of original research work done by S.AASIF AHED, (Reg. No: BP200328) during the period of 2021- 2022 of his study in the PG and Research Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities.


Signature of the HOD
(Dr. M. Jose)


Signature of Research Guide
(Mr. M. Aravinthraj)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.

Place: Tirupattur,

Date: 13.06.2022


27/06/2022
Examiner - 1

Dr. J Senthil Selvan
Dept - of Nuclear physics
University of Madras


Examiner - 2

**EFFECT ON HIGH PRESSURE
BISMUTH OXIDE NANOPARTICLES (Bi_2O_3)**

Dissertation submitted to the **SACRED HEART COLLEGE (AUTONOMOUS)**

In Partial fulfillment of the requirement for the award of the degree of

Master of Science in Physics

By

S.N.JAYATHARUNI

(REG.NO. BP200329)

Under the Guidance of

Dr. S.A. MARTIN BRITTO DHAS, M.Sc., M.Phil., Ph.D.

Assistant Professor of Physics



Praveer Peter

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

**PG AND RESEARCH DEPARTMENT OF PHYSICS
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR-635 601
(ACCREDITED BY NAAC WITH 'A+' GRADE)
TIRUPATTUR DISTRICT, TAMILNADU**

JUNE2022



Dr.S.A.Martin Britto Dhas
Assistant Professor,
Department of Physics,
Sacred Heart College(Autonomous),
Tirupattur-635601.

CERTIFICATE

This is certify that Of the dissertation, entitled "**EFFECT ON HIGHPRESSURE BISMUTH OXIDE NANOPARTICLES (Bi_2O_3)**", submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics is a record of original research work done by **Ms.S.N.JAYATHARUNI (REG. NO: BP200329)** during the period of 2021-2022 of her study in the Department of Physics at Sacred Heart College (Autonomous), Tirupattur, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree or other similar title to any candidate of any colleges and Universities/Instituion.

Signature of the HOD

(Dr. M.Jose)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
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Tirupattur-635 601. Vellore District.

Research Supervisor

(Dr.S.A. Martin Britto Dhas)

08/09/2022

From

Dr.M.Jose
Head/PG Physics
Sacred Heart College (Autonomous)
Tirupattur-635601

To

The Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635601

Through

The Additional Principal
Sacred Heart College (Autonomous)
Tirupattur-635601

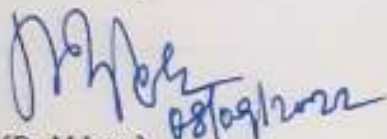
Dear Father

Sub: submission of internship details for extra credits-reg

I am very happy to bring to your kind information that 22 M.Sc Physics students of the 2021-2023 batch have undergone summer internship training as per the details enclosed with this letter. As per the regulations passed in the 37th Academic Council held on 10th May 2021, they are eligible to receive extra credits. Therefore I kindly request you to award them extra credits.

Thank you

Yours truly


(Dr.M.Jose) 08/09/2022

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.


08/09/22

PG and Research Department of Physics
Summer Internship Programme:: II M.Sc Physics - (2022-23)

S.No	Reg. No	Name of the Student	Name of the Institute with address	Period		Number of days	Eligible credits
				From	To		
1	BP210301	Luke Fernando.J	MCC-MRF, Innovation Park, Madras Christian College Chennai	4/7/2022	4/8/2022	32	3
2	BP210302	Kamali.J	Materials Lab for Futuristic Energy Devices, Department of Physics, Loyola College (Autonomous), Chennai	1/7/2022	18/07/2022	18	2
3	BP210303	Priyamathi.V	Indian Institute of Astrophysics, Vainu Bappu Observatory, Kavalur	27/06/2022	11/7/2022	15	1
4	BP210304	Guhan. G	MCC-MRF, Innovation Park, Madras Christian College Chennai	4/7/2022	4/8/2022	32	3
5	BP210305	Anusha. S	Indian Institute of Astrophysics, Vainu Bappu Observatory, Kavalur	27/6/2022	11/7/2022	15	1
6	BP210307	Poomani.A.F	Materials Lab for Futuristic Energy Devices, Department of Physics, Loyola College, Chennai	1/7/2022	18/7/2022	18	2
7	BP210308	Elamathi. K	Indian Institute of Astrophysics, Vainu Bappu Observatory, Kavalur	27/6/2022	11/7/2022	15	1
8	BP210309	Mariya Joseph.A	Caterpillar India Private Limited, Hosur	4/5/2022	18/05/2022	15	1
9	BP210310	Gayathri.V	Department of Nuclear Physics, University of Madras, Chennai	28/06/2022	12/7/2022	15	1
10	BP210313	Thabithal.R	National Centre for Nanoscience and nanotechnology, University of Madras, Guindy Campus, Chennai	29/06/2022	13/07/2022	15	1
11	BP210315	Nalina. P	National Centre for Nanoscience and nanotechnology, University of Madras, Guindy Campus, Chennai	29/06/2022	13/07/2022	15	1
12	BP210316	Kavipriya.K	Indian Institute of Astrophysics, Vainu Bappu Observatory, Kavalur	27/06/2022	11/7/2022	15	1
13	BP210317	Pradeepa.A	Department of Nuclear Physics, University of Madras, Chennai	28/06/2022	12/7/2022	15	1

S.No	Reg. No	Name of the Student	Name of the Institute with address	Period		Number of days	Eligible credits
				From	To		
14	BP210318	Archana. R	Department of Nuclear Physics, University of Madras, Chennai	28/06/2022	12/7/2022	15	1
15	BP210319	Ishwariya. S	Gabriel India Limited, Hosur	27/06/2022	8/7/2022	12	1
16	BP210323	Vanthana Sri. G	St.Peter's Institute of Higher Education and Research (SPIHER), Avadi, Chennai	4/7/2022	17/07/2022	14	1
17	BP210324	Jasmine Christy L	Indian Institute of Astrophysics, Vainu Bappu Observatory, Kavalur	27/06/2022	11/7/2022	15	1
18	BP210325	Arivarasan. G	Government College of Engineering, Bargur	6/7/2022	20/07/2022	15	1
19	BP210326	Roshini . A	Kumaraguru College of Technology	29/06/2022	13/07/2022	15	1
20	Bp210328	Yamuna Rani. C	Government College of Engineering, Bargur	6/7/2022	20/07/2022	15	1
21	BP210329	Preethi. G	Government College of Engineering, Bargur	6/7/2022	20/07/2022	15	1
22	BP210314	Antony Leenas. J	Department of Nuclear Physics, University of Madras, Chennai	14/07/2022	28/07/2022	15	1

ly
08/09/22

[Handwritten Signature]
08/09/22

Head (PG Physics)

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601. Vellore District.



**MCC-MRF
Innovation Park**

Madras Christian College

(Autonomous)
UCC - College with Potential for Excellence
Reaccredited with 'A' Grade by NAAC

CERTIFICATE

This is to certify that **J. Luke Fernando** of I M.Sc Physics, Sacred Heart College, Tiruppattur has successfully completed the **Internship programme on Computational Drug Design** hosted by MCC-MRF Innovation Park, Madras Christian College from 4th July to 4th August 2022.


Dr. C. Aarthi Ram
HEAD OPERATIONS
MCC-MRF INNOVATION PARK


Dr. J. Jannet Vennila
DIRECTOR (SFS), COORDINATOR, CSL
MADRAS CHRISTIAN COLLEGE


Dr. P. Wilson
PRINCIPAL & SECRETARY
MADRAS CHRISTIAN COLLEGE

Department of Physics,
Sacred Heart College,
Tiruppattur, Tiruppur District.



Loyola College (Autonomous) Chennai-34
Department of Physics
Materials Lab for Futuristic Energy Devices

This certificate declares that

J. Kamali

Sacred Heart College, Tirupattur

Has successfully completed

the internship program hosted from 1st to 18th July, 2022.
 We appreciate your work and contribution.

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
 Head (P.G.)
 Department of Physics,
 Sacred Heart College,
 Tirupattur-635 601, Vellore District.

Dr. S. Jerome Das
 Head of the Department

Dr. M. Victor Antony Raj
 Director



INDIAN INSTITUTE OF ASTROPHYSICS

(Autonomous Institute under the Department of Science and Technology)

Vainu Bappu Observatory
KAVALUR, ALANGAYAM - 635 701
TIRUPATTUR DISTRICT, TAMIL NADU

INTERNSHIP CERTIFICATE

This is to certify that the work contained in the internship report entitled "SPECTRUM OF NOVA OUTBURST" was carried out by PRIYAMATHILV (Reg.No: BP210303), Department of Physics, Sacred Heart College (Autonomous), Tirupattur at Vainu Bappu Observatory from 27.06.2022 to 11.07.2022 under the Supervision and guidance of Mr.G.SELVAKUMAR, SCIENTIST-C, Vainu Bappu Observatory, Indian Institute of Astrophysics, Kavalur, Tirupattur District. Tamil Nadu.

Internship Supervisor
Mr. G. SELVAKUMAR
SCIENTIST - C
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701
TIRUPATTUR DISTRICT, TAMIL NADU

Engineer in Chief
Mr. P.ANBHAZHAGAN
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701
TIRUPATTUR DISTRICT, TAMIL NADU



Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



**MCC -MRF
Innovation Park**

Madras Christian College

(Autonomous)
UCC - College with Potential for Excellence
Reaccredited with 'A' Grade by NAAC

CERTIFICATE

This is to certify that **Guhan G** of I M.Sc Physics, Sacred Heart College, Tiruppattur has successfully completed the **Internship Programme on Computational Drug Design** hosted by MCC-MRF Innovation Park, Madras Christian College from 4th July to 4th August 2022.

Dr. C. Aarthi Ram
HEAD OPERATIONS
MCC. MRF INNOVATION PARK

Dr. J. Jannet Venilla
DIRECTOR (SFSL), COORDINATOR, CSL
MADRAS CHRISTIAN COLLEGE

Dr. P. Vignesh Jose, M.Sc, M.Phil, Ph.D.
Head (PG)
PRINCIPAL & SECRETARY
Department of Physics,
Sacred Heart College,
Tiruppattur-635 601, Vellore District

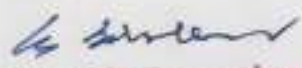


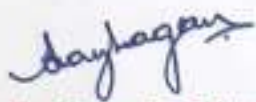
INDIAN INSTITUTE OF ASTROPHYSICS
(Autonomous Institute under the Department of Science and Technology)

Vainu Bappu Observatory
KAVALUR, ALANGAYAM - 635 701
TIRUPATTUR DISTRICT, TAMIL NADU

INTERNSHIP CERTIFICATE

This is to certify that the work contained in the internship report entitled
**"IDENTIFICATION OF SPECTRAL LINES IN THE SPECTRUM OF THE
PLANETARY NEBULA"** was carried out by **ANUSHA.S** (Reg.No: BP210305),
Department of Physics, Sacred Heart College (Autonomous), Tirupattur at Vainu
Bappu Observatory from 27.06.2022 to 11.07.2022 under the Supervision and
guidance of **Mr.G.SELVAKUMAR, SCIENTIST-C**, Vainu Bappu Observatory,
Indian Institute of Astrophysics, Kavalur, Tirupattur District, Tamil Nadu.


Internship Supervisor
Mr. G. SELVAKUMAR
SCIENTIST - C
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701
TIRUPATTUR DISTRICT, TAMIL NADU


Engineer in Chief
Mr. P.ANBHAZHAGAN
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701
TIRUPATTUR DISTRICT, TAMIL NADU




Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635-601, Vellore District.



Loyola College (Autonomous) Chennai-34
 Department of Physics
 Materials Lab for Futuristic Energy Devices

This certificate declares that

A.F. Poomani

Sacred Heart College, Tirupattur

Has successfully completed

the internship program hosted from 1st to 18th July, 2022.
 We appreciate your work and contribution.

Dr. M. JOSE, M.Sc, M.Phil, Ph.D.,
 Head (P.G)
 Department of Physics,
 Sacred Heart College,
 Tirupattur-635 601, Vellore District.

Dr. S. Jerome Das
 Head of the Department



Dr. M. Victor Antony Raj
 Director

INDIAN INSTITUTE OF ASTROPHYSICS

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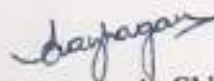
Vainu Bappu Observatory
KAVALUR, ALANGAYAM - 635 701
TIRUPATTUR DISTRICT, TAMIL NADU

INTERNSHIP CERTIFICATE

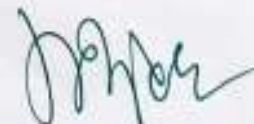
This is to certify that the work contained in the internship report entitled "IDENTIFICATION OF SPECTRAL LINE IN THE SPECTRUM OF STAR" was carried out by ELAMATHLIK (Reg.No: BP210308), Department of Physics, Sacred Heart College (Autonomous), Tirupattur at Vainu Bappu Observatory from 27.06.2022 to 11.07.2022 under the Supervision and guidance of Mr.G.SELVAKUMAR, SCIENTIST-C, Vainu Bappu Observatory, Indian Institute of Astrophysics, Kavalur, Tirupattur District, Tamil Nadu.



Internship Supervisor
Mr. G. SELVAKUMAR
SCIENTIST - C
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701 TIRUPATTUR
DISTRICT, TAMIL NADU



Engineer in Chief
Mr. P.ANBHAZHAGAN
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701
TIRUPATTUR DISTRICT, TAMIL NADU



Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.

18.05.2022

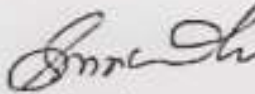
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **MARIYA JOSEPH A (Reg- BP210309)**, Pursuing M.SC Physics at Sacred Heart College in Tirupattur completed his Internship Training at **Caterpillar India Private Limited, Addugurukki, Hosur from 04.05.2022 to 18.05.2022.**

During his Internship Training we found his conduct to be good.

We wish him all success for his future endeavors.

Regards,



S. Naresh
Human Services
Caterpillar India Pvt Ltd.



Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of 1857-
Madras University Act 1923) (State University)
DEPARTMENT OF NUCLEAR PHYSICS
SCHOOL OF PHYSICAL SCIENCES
GUINDY CAMPUS, CHENNAI - 600 025, India

Phone: 91-44 - 2220 2806 (Office)

Phone: 91-9176056005 (mobile)

E-mail: jsselvan@hotmail.com
jsselvan16@gmail.com

Dr. J.SENTHILSELVAN, Ph.D.
Assistant Professor

03-08-2022

BONAFIDE CERTIFICATE

This is to certify that **Ms. V.GAYATHRI (REG. NO. BP210310)** studying M.Sc. Physics, Department of Physics, Sacred Heart College (Autonomous) Tirupattur - 635601, Tamil Nadu pursued the Summer Internship for 15 days from 28.06.2022 to 12.07.2022 under my guidance. In this short duration, she had an exposure on some research activities in our laboratory and she learned the basics of X-ray powder diffraction analysis. She was enthusiastic to acquire the basic skills necessary for materials science research.

Dr. J. SENTHILSELVAN
ASSISTANT PROFESSOR
DEPARTMENT OF NUCLEAR PHYSICS
UNIVERSITY OF MADRAS
CHENNAI - 600025

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



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[State University]

National Centre for Nanoscience and Nanotechnology

Guindy Campus, Chennai 600 025, India

Ph : +91-44-22202720 (office), Mobile : +919551074020

Email : thanigaiprakash@gmail.com

Dr. T. Prakash, Assistant Professor

13/07/2022

CERTIFICATE

This is to certify that, **Ms R. THABITHAL**, REG NO: BP210313, II Year M.Sc. Physics, SACRED HEART COLLEGE, TIRUPATTUR 635601 has attended an **Internship Program on "XRD Pattern and TEM Image Analysis"** from 29/06/2022 to 13/07/2022 under my guidance at National Centre for Nanoscience and Nanotechnology, University of Madras.

Signature

Dr. T. PRAKASH, M.Sc., M.Phil., Ph.D.,
Assistant Professor
National Centre for Nanoscience and Nanotechnology
University of Madras, Guindy Campus
Chennai-600 025, Tamilnadu, India

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



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National Centre for Nanoscience and Nanotechnology

Guindy Campus, Chennai 600 025, India

Ph : +91-44-22202720 (office). Mobile : +919551074020

Email : thanigaiprakash@gmail.com

Dr. T. Prakash, Assistant Professor

13/07/2022

CERTIFICATE

This is to certify that, Ms NALINA.P, REG: BP210315, II Year M.Sc. Physics, SACRED HEART COLLEGE, TIRUPATTUR 635601 has carried out an internship project work "Realization of Lotus-Leaf Effect and Retveld Refinement of Zinc Oxide" from 29/06/2022 to 13/07/2022 under my guidance at National Centre for Nanoscience and Nanotechnology, University of Madras.

Signature

Dr. T. PRAKASH, M.Sc., M.Phil., Ph.D.,
Assistant Professor
National Centre for Nanoscience and Nanotechnology
University of Madras, Guindy Campus
Chennai-600 025, Tamilnadu, India

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



INDIAN INSTITUTE OF ASTROPHYSICS

(Autonomous Institute under the Department of Science and Technology)

Vainu Bappu Observatory
KAVALUR, ALANGAYAM - 635 701
TIRUPATTUR DISTRICT, TAMIL NADU

INTERNSHIP CERTIFICATE

This is to certify that the work contained in the internship report entitled "THE SPECTRUM OF THE PLANETARY NEBULA" was carried out by KAVIPRIYA. K (Reg. No: BP210316), Department of Physics, Sacred Heart College (Autonomous), Tirupattur at Vainu Bappu Observatory from 27.06.2022 to 11.07.2022 under the Supervision and guidance of Mr.G.SELVAKUMAR, SCIENTIST-C, Vainu Bappu Observatory, Indian Institute of Astrophysics, Kavalur, Tirupattur District, Tamil Nadu.

Internship Supervisor
Mr. G. SELVAKUMAR
SCIENTIST - C
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701
TIRUPATTUR DISTRICT, TAMIL NADU

Engineer in Chief
Mr. P.ANBHAZHAGAN
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF
ASTROPHYSICS KAVALUR,
ALANGAYAM - 635701 TIRUPATTUR
DISTRICT, TAMIL NADU

Dr. M. JOSE, M.Sc, M.Phil., Ph.D.
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.





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DEPARTMENT OF NUCLEAR PHYSICS
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GUINDY CAMPUS, CHENNAI - 600 025, India

Phone: 91-44 - 2220 2806 (Office)

Phone: 91-9176056005 (mobile)

E-mail: jsselvan@hotmail.com
jsselvan16@gmail.com

Dr. J.SENTHILSELVAN, Ph.D.
Assistant Professor

03-08-2022

BONAFIDE CERTIFICATE

This is to certify that Ms. A. PRADEEPA (REG. NO. BP210317) studying M.Sc. Physics, Department of Physics, Sacred Heart College (Autonomous) Tirupattur - 635601, Tamil Nadu pursued the Summer Internship for 15 days from 28.06.2022 to 12.07.2022 under my guidance. In this short duration, she had an exposure on some research activities in our laboratory and she learned the basics of X-ray powder diffraction analysis. She was enthusiastic to acquire the basic skills necessary for materials science research.

Dr. J. SENTHILSELVAN
ASSISTANT PROFESSOR
DEPARTMENT OF NUCLEAR PHYSICS
UNIVERSITY OF MADRAS
CHENNAI - 600025

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



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SCHOOL OF PHYSICAL SCIENCES
GUINDY CAMPUS, CHENNAI - 600 025, India

Phone: 91-44 - 2220 2806 (Office)

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E-mail: jsselvan@hotmail.com

jsselvan16@gmail.com

Dr. J.SENTHILSELVAN, Ph.D.
Assistant Professor

03-08-2022

BONAFIDE CERTIFICATE

This is to certify that **Ms. R. ARCHANA (REG. NO. BP210318)** studying M.Sc. Physics, Department of Physics, Sacred Heart College (Autonomous) Tirupattur - 635601, Tamil Nadu pursued the Summer Internship for 15 days from 28.06.2022 to 12.07.2022 under my guidance. In this short duration, she had an exposure on some research activities in our laboratory and she learned the basics of X-ray powder diffraction analysis. She was enthusiastic to acquire the basic skills necessary for materials science research.

Dr. J. SENTHILSELVAN
ASSISTANT PROFESSOR
DEPARTMENT OF NUCLEAR PHYSICS
UNIVERSITY OF MADRAS
CHENNAI - 600025

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.

08th July 2022

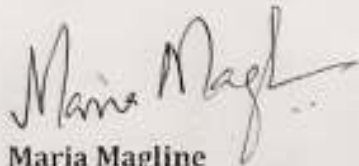
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. S. Ishwariya** Roll No.-**BP210319**, student of **Sacred Heart College**, has successfully completed **In-Plant Training** from **27th June 2022** to **8th July 2022**.


She has shown keen interest in learning new ideas at the time In-Plant Training.

We wish her success in her future endeavors.

For **GABRIEL INDIA LIMITED**



Maria Magline
Dy. General Manager - Human Resources



Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



St. Peter's Institute of Higher Education and Research (SPIHER)
Avadi, Chennai - 600 054

**INTERNSHIP PROGRAMME FOR M.Sc. PHYSICS STUDENTS FOR THE
ACADEMIC YEAR 2022 - 2023**

Certificate

This is to certify that Ms. G. Vanthana Sri, II M.Sc. Physics, Sacred Heart College (Autonomous), Tirupattur has presented a Science Concept on, "Discrimination of Thyroid Disorder with Healthy Persons using Human Nail Tissue and Investigating using FTIR-ATR Spectroscopic Technique" in the Internship Programme for M.Sc. Physics Students for the Academic year 2022 - 2023 organized during 04th - 17th July 2022 at Sophisticated Analytical Instrumentation Facility, SAIF - SPIHER, Avadi, Chennai - 600 054.

Place : Chennai - 600 054
Date : 17.07.2022

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head of Physics,
Department of Physics,
Sacred Heart College,
Tirupattur-535 501, Vellore District.

Dr. S. Gunasekaran, Ph.D., D.Sc.
Dean (R&D), SPIHER

Tirupattur-535 501



INDIAN INSTITUTE OF ASTROPHYSICS

(Autonomous Institute under the Department of Science and Technology)

Vainu Bappu Observatory

KAVALUR, ALANGAYAM - 635 701
TIRUPATTUR DISTRICT, TAMIL NADU

INTERNSHIP CERTIFICATE

This is to certify that the work contained in the internship report entitled "RADIAL VELOCITY OF THE STAR SPECTRUM" was carried out by JASMINE CHRISTY. L (Reg. No: BP210324), Department of Physics, Sacred Heart College (Autonomous), Tirupattur at Vainu Bappu Observatory from 27.06.2022 to 11.07.2022 under the Supervision and guidance of Mr.G.SELVAKUMAR, SCIENTIST-C, Vainu Bappu Observatory, Indian Institute of Astrophysics, Kavalur, Tirupattur District, Tamil Nadu.

Internship Supervisor
Mr. G. SELVAKUMAR
SCIENTIST - C
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF ASTROPHYSICS
KAVALUR, ALANGAYAM - 635701
TIRUPATTUR DISTRICT, TAMIL NADU

Engineer in Chief
Mr. P. ANBHAZHAGAN
VAINU BAPPU OBSERVATORY
INDIAN INSTITUTE OF
ASTROPHYSICS KAVALUR,
ALANGAYAM - 635701 TIRUPATTUR
DISTRICT, TAMIL NADU



Dr. M. JOSE, M.Sc., M.Phil., Ph.D.;
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.



GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(An Autonomous Institution Affiliated to Anna University-Chennai)
AISHE CODE: C-3003-2019, E-Mail: principal503@gmail.com, Ph: 04343-292511, TNEA CODE: 2803




Internship Certificate

This is to certify that the work contained in the internship report entitled

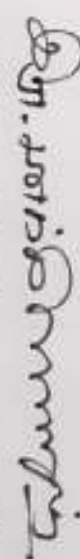
“BAND GAP TUNING OF CALCIUM DOPED COPPER OXIDE FOR VISIBLE PHOTOCATALYTIC APPLICATION” was carried out by **ARIVARASAN G (Reg No:BP210325)**, Department of Physics, SACRED HEART COLLEGE (AUTONOMOUS), Tirupattur at GOVERNMENT COLLEGE OF ENGINEERING, Bargur from 06/07/2022 to 20/07/2022 (15 days).


Internship Supervisor I

Dr. S. SANTHOSH



Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Vellore District,
Tirupattur-635 001


Internship Supervisor II

Dr. R. BAKKIYARAJ


HOD/S&H

Dr. G. SARASWATHY


Principal

Dr. R. VIJAYAN



KUMARAGURU
college of technology
character is life

[An Autonomous
Institution
Established in 1984
Affiliated to
Anna University Chennai
Approved by
AICTE, New Delhi
Accredited by NAAC]

Date: 18.08.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **A. Roshini (Register No. BP210326)**, II-year M.Sc., Department of Physics, Sacred Heart College (Autonomous), Tiupattur -635 601, Tamil Nadu, has done her research internship at Centre for Surface Coatings and Nanotechnology sponsored by DRDO (Ref. DRDO/ARMREB/MAA/2020/227), Department of Physics, Kumaraguru College of Technology, Coimbatore – 641 049, Tamil Nadu, from 29.06.2022 to 13.07.2022. She has worked on a project titled “Synthesis and Characterization of NiMn Thin Films Through Electroplated Technique” and acquired knowledge about synthesis process and interpretation of characterization results. During her internship, she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations, and she was able to complete the project on time. Our sincere thanks to **Dr. M. Jose**, Head (PG), Department of Physics, Sacred Heart College (Autonomous) for giving us the opportunity to initiate the collaborative research.

We wish her all the best for her upcoming career.

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (PG)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.

R. Kannan
18/8/22
(PI)

Dr. R. KANNAN
Assistant Professor
Dept. of Science & Humanities / Physics
Kumaraguru College of Technology
Coimbatore - 641 049

P.B.No.2034 Coimbatore - 641 049 Tamilnadu INDIA
Voice : +91 422 266 11 00 Fax : +91 422 266 94 06
Info : kct.ac.in



GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(An Autonomous Institution Affiliated to Anna University-Chennai)
AISHE CODE:C-3003-2019|E-Mail:principal503@gmail.com|Ph:04343-292511|TNEA CODE:2803



Internship Certificate

This is to certify that the work contained in the internship report entitled
"BAND GAP TUNING OF TIN DOPED COPPER OXIDE FOR VISIBLE
PHOTOCATALYTIC APPLICATION" was carried out by YAMUNARANI C (Reg
No:BP210328), Department of Physics, SACRED HEART COLLEGE (AUTONOMOUS),
Tirupattur at GOVERNMENT COLLEGE OF ENGINEERING, Bargur from
06/07/2022 to 20/07/2022 (15 days).

Dr. R. Bakkiyaras
Internship Supervisor I

Dr. R. BAKKIYARAJ

Dr. G. Saraswathy
HOD/S&H

Dr. G. SARASWATHY

Dr. M. Jose
Dr. M. JOSE, M.Sc, M.Phil, Ph.D.,
Head (P.G.)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601, Vellore District.

Dr. S. Santhosh
Internship Supervisor II

Dr. S. SANTHOSH

Dr. R. Vijayan
Principal

Dr. R. VIJAYAN



GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
 (An Autonomous Institution Affiliated to Anna University-Chennai)
 AISHE CODE:C-3003-2019|E-Mail:principal503@gmail.com|Ph:04343-292511|TNEA CODE:2803



Internship Certificate

This is to certify that the work contained in the internship report entitled

"BAND GAP TUNING OF IRON DOPED COPPER OXIDE FOR VISIBLE PHOTOCATALYTIC APPLICATION" was carried out by **PREETHI C** (Reg

No:BP210329), Department of Physics, SACRED HEART COLLEGE (AUTONOMOUS),

Tirupattur at GOVERNMENT COLLEGE OF ENGINEERING, Bargur from

06/07/2022 to 20/07/2022 (15 days).

Dr. Jorisommyia
 Internship Supervisor I
Dr. R. BAKKIYARAJ

Dr. S. Santosh
 Internship Supervisor II
Dr. S. SANTHOSH

Dr. G. Saraswathy
 HoD/S&H
Dr. G. SARASWATHY

Dr. M. Jose
Dr. M. JOSE, M.Sc, M.Phil, Ph.D.,
 Head (P.G)
 Department of Physics,
 Sacred Heart College,
 Vellore District,
 Tirupattur-635 601

Dr. R. Vijayan
 Principal
Dr. R. VIJAYAN



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DEPARTMENT OF NUCLEAR PHYSICS

(A DST-FIST sponsored department)

SCHOOL OF PHYSICAL SCIENCES

GUINDY CAMPUS, CHENNAI – 600 025, INDIA.

Phone: 044 – 2220 2801(Direct)

044 – 2220 2806 (Office)

E-mail: anbu24663@yahoo.co.in

anbu24663@gmail.com

prof_ganbalagan15@unom.ac.in

Dr.G.Anbalagan, Ph.D,

Professor

Date: 29-07-2022

INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. J. Antony Leenas**, Sacred Heart College, Tirupattur-635601, has done his internship at the Department of Nuclear Physics, University of Madras, Chennai, from 14-07-2022 to 28-07-2022. he has worked on a project titled “Preparation of MoS_2 nanoparticles by Hydrothermal method”. This project aimed to provide a good basic understanding of the preparation of nanomaterial and Thermoelectric materials. During the internship, he demonstrated good skills with a self-motivated attitude to learn new things. His performance exceeded expectations and was able to complete the project on time.

We wish him all the best in his future endeavors.

Dr. M. JOSE, M.Sc., M.Phil., Ph.D.,
Head (P.G)
Department of Physics,
Sacred Heart College,
Tirupattur-635 601. Vellore District.

Dr. G. ANBALAGAN, Ph.D.,
PROFESSOR

DEPARTMENT OF NUCLEAR PHYSICS
UNIVERSITY OF MADRAS
GUINDY CAMPUS, CHENNAI- 600 025



P.G. and Research Department of Chemistry,
Sacred Heart College (Autonomous),
Tirupattur-635 601

CERTIFICATE

This is to certify that the thesis entitled “**ALBUMIN ASSISTED SYNTHESIS OF COPPER DOPED TiO₂ FOR PHOTOCATALYTIC DYE DEGRADATION**” submitted to Sacred Heart College (Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **MINNOZHILI. T** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or othersimilar title to any candidate in any university.

M.T
Signature of the Candidate

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

Signature of the Head of the Department

HEAD
P.G. Department of Chemistry
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dist. 635 601.

R. Vimal Michael
Signature of the Guide
Dr. R. Jude Vimal Michael, M.Sc., M.Phil., Ph.D.
Assistant Professor,
PG and Research Department of Chemistry,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur Dt. 635 601.

R. Venkatesh
External Examiner
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CERTIFICATE

This is to certify that the thesis entitled "*Eco-Friendly Synthesis Of Copper Nanoparticles Using Tamarind Seed Extract: Characterization And Anti-Bacterial Study*" submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **MAMTHA K** during the period 2020-2022 of her study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or othersimilar title to any candidate in any university.

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CERTIFICATE

This is to certify that the thesis entitled "*Developing new strategy for synthesizing chromophore tagged pincer molecule*" submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfilment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **GOKUL G** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or othersimilar title to any candidate in any university.

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This is to certify that the thesis entitled "*Synthesis and Characterization of schiff base and its coordination complexes*" submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by PAVITHRA S during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or other similar title to any candidate in any university.

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DECLARATION

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CERTIFICATE

This is to certify that dissertation entitled Phytochemical analysis and antimicrobial activity of *Nyctanthes Arbor Tristis* has been submitted to **SACRED HEART COLLEGE (Autonomous), Tirupattur**, Tirupattur District 635601 in partial fulfillment of the requirements for the award of the degree of Master of Science in Chemistry is a record of original research work done by **Kuzhanthaitheras p (BP200405)** during the period 2019-2022 of her study in the post graduate and research department of chemistry at Sacred Heart College (Autonomous), Tirupattur 635601, under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any College University.

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This is to certify that the thesis entitled “ **Green Synthesis of Iron Oxide Nanoparticles**” submitted to Sacred Heart College (Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **S. ARTHI** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or other similar title to any candidate in any university.

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This is to certify that the thesis entitled "*Synthesis and Characterization of Schiff base ligand and its copper complex*" submitted to Sacred Heart College (Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **JEMIMAH LIMS S** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or other similar title to any candidate in any university.

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This is to certify that the thesis entitled "*Spherical Shaped Morphology Of Ytterbium Assisted Hydroxyapatite Synthesis Using Hydrothermal Method*" submitted to Sacred Heart College (Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **JOSEPH R, Reg. No.BP200408** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or othersimilar title to any candidate in any university.

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CERTIFICATE

This is to certify that dissertation entitled Phytochemical analysis and antimicrobial activity of Myristica Fragans has been submitted to **SACRED HEART COLLEGE (Autonomous), Tirupattur**, Tirupattur District 635601 in partial fulfillment of the requirements for the award of the degree of Master of Science in Chemistry is a record of original research work done by **ANUPRIYA BABU (BP200409)** during the period 2020-2022 of her study in the post graduate and research department of chemistry at Sacred Heart College (Autonomous), Tirupattur 635601, under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any College University.

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This is to certify that dissertation entitled *Phytochemical analysis and evaluation of antimicrobial activity of Clerodendrum Viscosum Vent* has been submitted to SACRED HEART COLLEGE (Autonomous), Tirupattur, Tirupattur District-635601 in partial fulfillment of the requirements for the award of the degree of Master of Science in Chemistry is a record of original research work done by ANN MARIA PRASAD (BP200410) during the period 2020-2022 of her study in the post graduate and research department of chemistry at Sacred Heart College (Autonomous), Tirupattur 635601, under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any College University.

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This is to certify that the thesis entitled “*Synthesis and Characterization of Nickel Oxide Nanoparticles*” submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **MARIA PEPIN.A** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or other similar title to any candidate in any university.

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V. S.

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This is to certify that the thesis entitled “ MD Simulation of an ABC Transporters with ATP ” submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done CHANDROSHINI C during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or other similar title to any candidate in any university.

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CERTIFICATE

This is to certify that the thesis entitled “*ANTIBACTERIAL ACTIVITY OF PLANT MEDIATED SYNTHESIS OF COPPER OXIDE NANOPARTICLE*” submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **VISHNU A** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or other similar title to any candidate in any university.

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This is to certify that the project titled “Corrosion inhibition of stainless steel using garlic extract as green inhibitor” is a record of personal work done by, **F. FASIHA**, a full time scholar of Master of Science in Chemistry, Sacred Heart College(Autonomous), Tirupattur, during the period of the study academic year 2021-2022. This report represents entirely an independent work of the candidate under my supervision and guidance.

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This is certifying that the dissertation entitled "*ELECTROCHEMICAL AND STRUCTURAL CHARACTERISATION OF PVP BASED COMPOSITE POLYMER ELECTROLYTE*". Submitted to the Sacred Heart College (Autonomous), Tirupattur in partial fulfillment of the requirements for the award of Degree of Master of Science in Chemistry is a record of original research work done by **MICHEAL RAJ D REG.NO. BP200415** during the period 2020-2022 of his study in the department of Chemistry, Sacred Heart College, Tirupattur under my supervision and guidance of Dr. R.S. DIANA SANGEETHA, M.Sc., M.Phil., Ph.D. The dissertation has not formed the basis for the award of any degree or similar title to any candidate of any College or University.

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This is to certify that dissertation entitled Phytochemical analysis and antimicrobial activity of surulaikodi has been submitted to **SACRED HEART COLLEGE (Autonomous), Tirupattur, Tirupattur District 635601** in partial fulfillment of the requirements for the award of the degree of Master of Science in Chemistry is a record of original research work done by **JENIFER A (BP200416)** during the period **2020-2022** of her study in the post graduate and research department of chemistry at Sacred Heart College (Autonomous), Tirupattur 635 601, under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/ Diploma/ Associate ship / Fellowship or similar title to any candidate of any College University.

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This is to certify that the thesis entitled “Green Synthesis of ZnO nanoparticle using Orange fruit peel extract, Characterization and their Antibacterial activity” submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **DIVYADHARSHINI R** during the period 2020-2022 of her study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or othersimilar title to any candidate in any university.

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A.P. Angelina Mary 03/6/22
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This is to certifying that the dissertation entitled **“Synthesis and Characterisation of Polyaniline and PVP – PANI Polymer Electrolyte”** submitted to Sacred Heart College (Autonomous), Tirupattur, in partial fulfilment of the requirements for the award of the Degree of Master of Science in chemistry is a record of original research work done by **RAGHUL. R(BP200419)** during the period 2020-2022 of his study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance. The dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or other similar title to any candidate in any university.

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This is to certify that the thesis entitled "*GREEN SYNTHESIS OF COPPER NANOPARTICLES USING CARCIA PAPAYA LEAF EXTRACT AND ITS CHARACTERISATION*" submitted to Sacred Heart College(Autonomous), Tirupattur, in partial fulfillment of the requirements for the award of the degree of Master of Science in chemistry is a record of original work done by **PUGALANTHI S** during the period 2020-2022 of her study in the Department of Chemistry at Sacred Heart College (Autonomous), Tirupattur, 635601 under my supervision and guidance and this dissertation has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or othersimilar title to any candidate in any university.

S. Pugalanthi
Signature of the candidate

Jaya *11/06/22*
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Tirupattur-635 601

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C. Ramya

Signature of the candidate

[Signature]
11/06/2022

Signature of the Guide

(**Mrs. V. M. Divya**)

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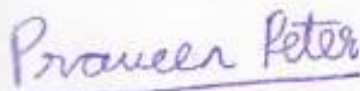
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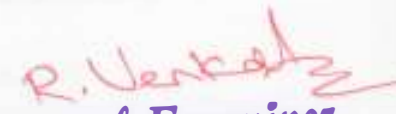

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sharma.p

Signature of the Candidate

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Guido = 13/06/2022

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S. Archana

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Joseph L

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9345761633
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20th April 2021

INTERNSHIP CERTIFICATE OF COMPLETION

TO WHOMSOEVER IT MAY CONCERN

This is to certified **Mr Aravindh A (Reg.No: BP191057L)** who is currently pursuing final year **MCA,(Master of Computer Application)**, Sacred Hearts College, Tirupattur worked under my supervision during his internship period at **VR webmasterz-Tirupattur** I am pleased to state that he found punctual, hardworking and inquisitive. Project titled **"Billing Software (VR-Billing Software)"** in **PHP Laravel Module: "Expenses"** from **January 2021 to April 2021.**

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BONAFIDE CERTIFICATE

Certified that this project report titled “**A STUDY ON EMPLOYEE JOB SATISFACTION IN SAKTHI VINAYAGA GIN & PRESSING MILL, UTHANGARAI**” is the Bonafide work of **Mr.M.PRAVEEN KUMAR** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



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Submitted for the End Semester Examination (Viva-Voce) held on:



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Place:

Date:



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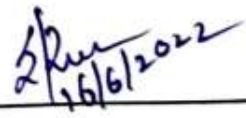

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.....
Signature of the Head of the Department
Dr. S. Sasikumar, MBA, M.P.H.I., Ph.D.
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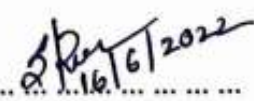
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.....
Signature of the Supervisor


.....
Signature of the Head of the Department
Dr. S. Sashidhar
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Date: 15/06/22



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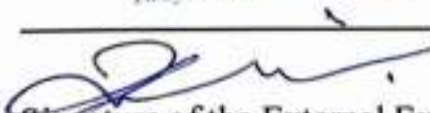
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Date:

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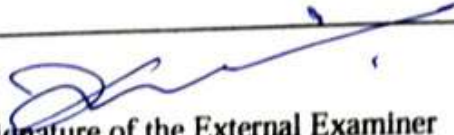
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Certified that this project report titled **A STUDY ON CONSUMER AWARENESS AND ATTITUDE TOWARDS EDTECH COMPANIES** is the Bonafide work of **Mr.SUGAN RAJ V** Who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Signature of the Head of the Department

PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner
Examiner



Dr. P.S.JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
Assistant Professor

PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu, India.

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade

&

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Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled **A Study on Factors Affecting the Well Being of Female Undergraduate Students in Tirupattur.** is the bonafide work of Ms. **D. Poovizhi Bharathi**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

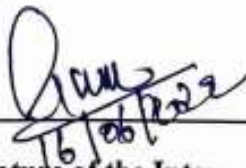


Signature of the Supervisor

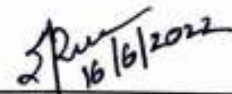


.....
Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.
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Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on:


16/06/2022

Signature of the Internal Examiner


16/06/2022

Signature of the External Examiner

Place: Tirupattur.

Date: 16.06.22.

**PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES
SACRED HEART COLLEGE (Autonomous)**

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BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON ANALYSIS OF LIQUIDITY OF PROFITABILITY RISK AND FINACIAL DISTRESS** is the Bonafide work of Mr. **NAVEENKUMAR S**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Signature of the Supervisor
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies,
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.....

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.
Signature of the Head of the Department
Head of the Department,
Department of Management Studies,
Sacred Heart College (Autonomous),
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Submitted for the End Semester Examination (Viva-Voce) held on:

.....

Signature of the Internal Examiner

Place:

Date:

.....

Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, M.B.A., M.Phil., Ph.D.,
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DEPARTMENT OF MANAGEMENT STUDIES

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BONAFIDE CERTIFICATE

Certify that this project report titled **"THE MINDSET OF GENERATION Z IN TIRUPATTUR"** is the Bonafide work of **Shanthini N.**, who carried out the research under my supervision. Further, that to the best of my knowledge the work reported here in does not form part of any other report or dissertation on the basis of which a degree or an award was conferred on an earlier occasion on this or any other candidate.



Signature of the Supervisor




Signature of the Head of the Department

Head of the Department
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Submitted for the End Semester Examination (Viva Voce) held on



Internal Examiner



External Examiner

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SACRED HEART COLLEGE (Autonomous)

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BONAFIDE CERTIFICATE

Certified that this project report titled “A STUDY ON EMPLOYEE ENGAGEMENT AT DARSHAN INTERNATIONAL PRIVATE LIMITED – TIRUPATTUR” is the Bonafide work of Ms. A.Haseen Taj, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor

Signature of the Head of the Department

Dr. S. Sasikumar, MBA, M.P.M., Ph.D.
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Signature of the Internal Examiner



Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
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PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

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Certified that this project report titled **A Study on Brand Awareness and Its Influence on Repeated Purchase in Speedo Swimwear and Equipment's, Chennai.** is the bonafide work of **Mr. Xavier Justus. F**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



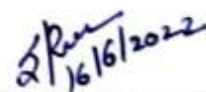
Signature of the Head of the Department

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Signature of the Internal Examiner



Signature of the External Examiner

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Date:

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Certified that this project report titled A STUDY ON FUND FLOW STATEMENT OF MAHINDRA AND MAHINDRA INDUSTRY is the Bonafide work of Mr./Ms TEENA A, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion To this or any other candidate.



Signature of the Supervisor


Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner

Place:

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Signature of the Head of the Department

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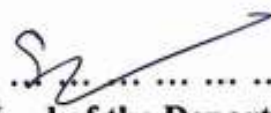
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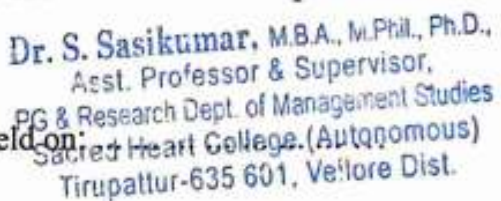
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Certified that this project report titled **Financial planning for Salaried Employees and Strategies for Tax Savings** is the Bonafide work of Mr./Ms PRANAY MUNDU, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....

Signature of the Supervisor

.....

Signature of the Head of the Department

Submitted for the End Semester Examination (Viva-Voce) held on: 


Signature of the Internal Examiner


Signature of the External Examiner

Place:

Date: 16.06.2022


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URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled A STUDY ON EMPLOYEE JOB SATISFACTION AND EMPOWERMENT IN SHAHI EXPORT PVT LTD AT BAGALUR is the Bonafide work of Ms. INFANTA SAVINA C who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.


.....
Signature of the Supervisor



.....
Signature of the Head of the Department
Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
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PG & Research Dept. of Management Studies
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Submitted for the End Semester Examination (Viva-Voce) held on:


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Signature of the Internal Examiner

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Date:


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Signature of the External Examiner
Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
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URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled is the **A STUDY ON CASH MANAGEMENT IN TITAN- HOSUR** Bonafide work of Ms Shalini A ,who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....

.....

Signature of the Supervisor

.....

.....

Signature of the Head of the Department

Dr. S. Sasikumar, MBA, M.Phil., Ph.D.
Head of the Department,
Department of Management Studies,
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Tirupattur-635 601, Vellore Dt. TN, India.

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
Assistant Professor
PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu, India.

Place:

Date:

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Grade &

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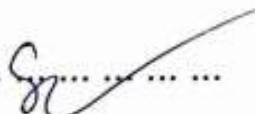
Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)


URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled “AN ANALYTICAL STUDY ON TITAN COMPANY CASH FLOW STATEMENT” is the Bonafide work of Mrs. SOWMIYA who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....


Signature of the Supervisor

.....


Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
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PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist

Submitted for the End Semester Examination (Viva-Voce) held on.....

.....


Signature of the Internal Examiner

.....


Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, M.B.A., M.Phil., Ph.D.,
Assistant Professor
PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
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Place:

Date:

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Tel.:04179 – 220 553 (office)

URL:www.shctpt.eduand-mail: office@shctpt.edu

BONAFIDECERTIFICATE

Certified that this project report titled...**INFLUENCE ON DIGITAL MARKETING COMMUNICATION AND PERFORMANCE EFFECTIVENESS** is the Bonafide work of Mr./Ms.....**NANCY.J....**,who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form apart of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Signature of Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.
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Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on _____



Signature of the Internal Examiner



Signature of the External Examiner

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Place: TIRUPATTUR

Date:

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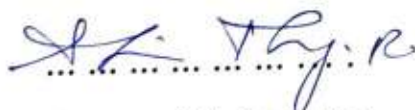
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Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled **A Study on Buyer Purchase Behavior towards Special Equipment Tools in Reliable Trade Links at Padi**, Is the Bonafide work of Mr. **S. Anto Stiwak**, who carried out the research under my supervision Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



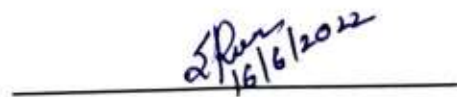
Signature of the Head of the Department

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Tirupattur-635 601, Vellore

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Signature of the Internal Examiner


Signature of the External Examiner

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

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BONAFIDE CERTIFICATE

Certified that this project report titled “A STUDY ON NEW PRODUCT DEVELOPMENT IN ACE ELECTRICAL EQUIPMENTS (I) LTD” is the Bonafide work of **Mr. R. JAYA. PRAKASH**, who carried out the research under my supervision. Further, that to the best of my knowledge the work reported here in does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



.....
Signature of the Supervisor

Dr. S. Sasikumar, MBA, M.Phil., Ph.D.
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Signature of the Head of the Department

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Signature of the Internal Examiner

Dr. S. Sasikumar, MBA, M.Phil., Ph.D.
Head of the Department,
Department of Management Studies,
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Tirupattur-635 601, Vellore Dt. TN, India

Place: _____
Date _____



.....
Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
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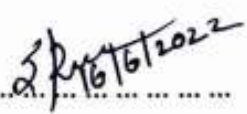
Certified that this project report titled **A STUDY ON THE INFLUENCE OF THE INTEGRATED MARKETING COMMUNICATION ON CONSUMER BUYING BEHAVIOR CSTIN SAAS AND DIGITAL MINDS PVT LTD** is the Bonafide work of **INITHA .C**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.


.....
Signature of the Supervisor


.....
Signature of the Head of the Department
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
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Tirupattur-635 601, Vellore Dist

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Signature of the External Examiner

Place: *Tirupattur*
Date: *16/06/2022*

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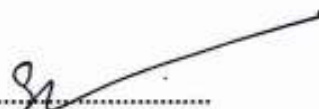
Tamil Nadu Tel.:04179 – 220 553 (office)

URL:www.shctpt.edu and-mail: office@shctpt.edu

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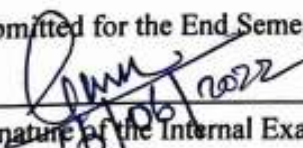
Certified that this project report titled **THE IMPACT OF BRAND EQUITY ON CONSUMER PURCHASING BEHAVIOUR AT MERINO LAMNATES** is the Bonafide work of Mr. **DANILIVINGSTON.J** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form apart of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

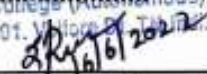

.....
Signature of the Supervisor


.....
Signature of Head of the Department

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SACRED HEART COLLEGE (Autonomous)

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Tirupattur – 635 601, Tirupattur District,

Tamil Nadu Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled "Job satisfaction" is the Bonafide work of Mr
YAZHARASAN.V, who carried out the research under my supervision. Certified
further, that to the best of my knowledge the work reported herein does not form a
part of any other project report or dissertation on the basis of which a degree or award
was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
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Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
Assistant Professor
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Tiruchirappalli-620 002, Tamil Nadu, India.

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT

STUDIES [SHIMS] SACRED HEART COLLEGE (Autonomous)

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BONAFIDE CERTIFICATE

Certified that this project report titled “**A STUDY ON EMPLOYEE MOTIVATION**” is the Bonafide work of **Ms. MERCIBA S**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.


.....
Signature of the Supervisor


.....
Signature of the Head of the Department
Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
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Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on:


Signature of the Internal Examiner


Signature of the External Examiner

Place *Tirupattur*

Date *16.06.2022*

Dr. P.S. JOAN KINGSLY, MBA, M.Phil., Ph.D.,
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PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
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PG AND RESERCH DEPARTMENT OF MANAGEMENT STUDIES

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Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.:04179 – 220 553 (office)

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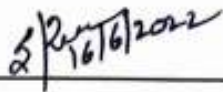
Certified that this project report titled **TO STUDY THE FACTORS INFLUENCING CUSTOMER PERCEPTION WITH SPECIAL REFERENCE TO MERINO** is the Bonafide work of Mr. **GOPI S** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred nan earlier occasion to this or another candidate.


.....
Signature of the Supervisor


.....
Signature of the Head of the Department
Dr. S. Srinivasan, M.A., M.Phil., Ph.D.
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PG & Research Dept of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635.601, Vallure Dist.

Submitted for the End Semester Examination (Viva-Voce) held on: ~~Tirupattur-635.601, Vallure Dist.~~


.....
Signature of the Internal Examiner


.....
Signature of the External Examiner

Place: Tirupattur
Date: 16/06/2022

SACRED HEART INSTITUTE OF MANAGEMENT STUDIES [SHIMS]

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade &

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BONAFIDE CERTIFICATE

Certified that this project report titled “A STUDY ON RISK AND RETURN ANALYSIS ON KRISHNAGIRI DISTRICT CO-OPERATIVE MILK PRODUCERS UNION LIMITED” is the Bonafide work of Mrs. JAYASHREE D who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....
Signature of the Supervisor

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies,
Sacred Heart College (Autonomous)

Submitted for the 3rd Semester Examination (Viva-Voce) held on:

.....
Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies,
Sacred Heart College (Autonomous)
Tirupattur-635 601. Tirupattur Dist.

.....
Signature of the Internal Examiner

Place:

Date:

.....
Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, M.B.A., M.Phil., Ph.D.,
Assistant Professor
PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu, India.

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

Sacred Heart College (Autonomous)

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Grade & Affiliated to Thiruvalluvar University Approved by AICTE

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BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON FACTORS AFFECTING WORK LIFE BALANCE AMONG EMPLOYEES** is the Bonafide work of **Mr. SATHEESWARAN R** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or another candidate.

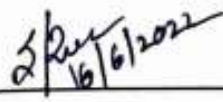

.....
Signature of the Supervisor


.....
Signature of the Head of the Department
Dr. S. Sasikumar, M.Phil.
Head of the Department,
Department of Management Studies,
Sacred Heart College (Autonomous),
Tirupattur-635 601, Vellore Dt. TN, India

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

**PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR**
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Grade&

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BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON CUSTOMER SATISFACTION IN ARCHID LAMINATE PVT, LTD, VRLLORE** is the bonafide work of Mr. **Xavier Justus. F**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Signature of the Head of the Department

Asst. Professor & Supervisor
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Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Place:

Date: 16/06/2022

SACRED HEART INSTITUTE OF MANAGEMENT STUDIES [SHIMS]

SACRED HEART COLLEGE (Autonomous)

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BONAFIDE CERTIFICATE

Certified that this project report titled “A STUDY ON CUSTOMER SATISFICATION TOWRDS ON ONLINE SHOPPING AT CLOUD STAR PVT. LTD” is the Bonafide work of Ms. SARANYA S, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.


.....
Signature of the Supervisor


.....
Signature of the Head of the Department
Dr. S. Sankaralingam, M.A., M.Phil., Ph.D.,
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Signature of the Internal Examiner


.....
Signature of the External Examiner
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Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

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BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON THE STRATEGIES AND ITS IMPACT ON SOCIAL MEDIA MARKETING TO INCREASE SALES IN ZERO MINUTE© RI LEISURE AND ENTERTAINMENT PVT LTD** is the Bonafide work of **SHAZEYA CHAN .B**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



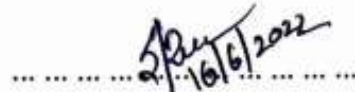
Signature of the Head of the Department

Dr. S. Sasikumar, MPA, M.A., Ph.D.
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Signature of the Internal Examiner



Signature of the External Examiner

Place: Tirupattur

Date: 16/06/2022

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BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON RATIO ANALYSIS OF ABC FRUITS** is the Bonafide work of **Mr. SHAMANTH P.** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....

.....
Signature of the Supervisor
Dr. S. Sasikumar, M.A., M.Phil., Ph.D.,
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Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist.

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Signature of the Head of the Department
Dr. S. Sasikumar, M.A., M.Phil., Ph.D.
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Submitted for the End Semester Examination (Viva-Voce) held on:

.....

.....
Signature of the Internal Examiner

Place: Tirupattur

Date:

.....

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Signature of the External Examiner
Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
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Affiliated to Thiruvalluvar University)

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Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

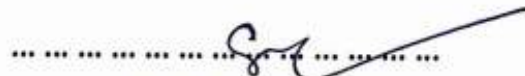
URL: www.shctpt.edu and e-mail: office@shctpt.edu

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Certified that this project report titled **Study on Career Development Opportunities for Executives at KANSAI Nerolac Paints Ltd.** is the Bonafide work of **Mr. Praveen kumar J.**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Signature of the Head of the Department

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Signature of the Internal Examiner



Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA., M.Phil., Ph.D.,

Assistant Professor

PG & Research Dept. of Management Studies

St. Joseph's College (Autonomous)

Tiruchirappalli-620 002, Tamil Nadu, India.

Place

:Date

:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

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BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON THE PERFORMANCE EVALUATION OF SELECTIVE MUTUAL FUNDS** is the Bonafide work of **Ms. Manimegalai Bk**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Signature of Head of the Department

Dr. S. Sasikumar, MBA, M.Phil., Ph.D.
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Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner

Place:

Date:



Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
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Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

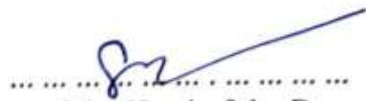
URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certify that this project report titled “A Study On GROWTH MIND SET OF EMPLOYEES IN HDFC LIFE BANGALORE” is the bonafide work of Ms. MAHALAKSHMI S, who carried out the research under my supervision. Further, that to the best of my knowledge the work reported here in does not form part of any other report or dissertation on the basis of which a degree or an award was conferred on an earlier occasion on this or any other candidate.



Signature of the Supervisor



Signature of the Head of the Department

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Signature of the Internal Examiner



Signature of the External Examiner

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

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BONAFIDE CERTIFICATE

Certified that this project report titled “A STUDY ON CUSTOMER SATISFACTION IN ABC FRUITS PVT LTD” is the bonafide work of Mr. N. PRADEEP, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



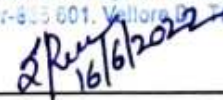
Signature of the Head of the Department

Dr. S. Sasikumar, M.A., M.B.A., Ph.D.
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Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Place: Tirupattur

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES
SACRED HEART COLLEGE (Autonomous)
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&

Affiliated to Thiruvalluvar University)

Approved by AICTE

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URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled COMPARATIVE ANALYSIS ON EQUITY SHARES IN TCS AND WIPRO is the Bonafide work of Mr. DEEPAKRAJ. P, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



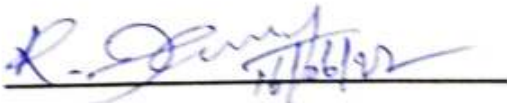
.....
Signature of the Supervisor



.....
Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.
Asst. Professor & Supervisor,
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Tirupattur-635 601, Vellore Dist

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner

Place:

Date:



Signature of the External Examiner

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SACRED HEART INSTITUTE OF MANAGEMENT STUDIES [SHIMS]

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Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled **A SURVEY ON CONSUMER AWARENESS AND PREFERENCES TOWARDS MERINO LAMINATES IN TIRUPATTUR (Dist)** is the Bonafide work of Ms...**PRIYADHARSHINI V...**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Signature of the Head of the Department
Dr. S. Sasikumar, M.B.A., Ph.D.
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Signature of the Internal Examiner



Signature of the External Examiner

Place:

Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
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St. Joseph's College (Autonomous)
Tirupattur - 635 601, Vellore Dist

Date:

PG & Research Department of Management Studies

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade

&

Affiliated to Thiruvalluvar University)

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Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shcpt.edu and e-mail: office@shcpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled **A Study on The Psychological Factors That influence investors to opt for a particular scheme.** is the bonafide work of Mr. **RAJESH B.**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



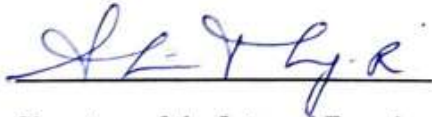
Signature of the Supervisor



Signature of the Head of the Department

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Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Place:

Date:

**PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR**

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BONAFIDE CERTIFICATE

Certify that this project report titled “A STUDY ON FINANCIAL STATEMENT
CO - OPERATIVE SPINNING MILL, LID, KIRSHNAGIRI is the *Bonafide* work of
PRAVEEN RAJ. V, who carried out the research under my supervision. Further, that to the
best of my knowledge the work reported here in does not form part of any other report or
dissertation based on which a degree or an award was conferred on an earlier occasion on this
or any other candidate.

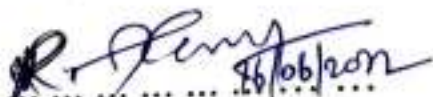


.....
SUPERVISOR

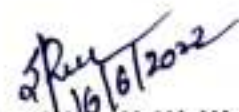

.....
HEAD OF THE DEPARTMENT

Dr. S. Sarikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist.

Viva-Voce Examination held on:


.....
26/06/2022

INTERNAL EXAMINER


.....
16/6/2022

EXTERNAL EXAMINER

**PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR**

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade

&

Affiliated to Thiruvalluvar University)

Approved by AICTE

Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled THE TECHNICAL ANALYSIS OF SBI EQUITY SHARES, (INDIA) is the Bonafide work of Mr. NETHAJI .R, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



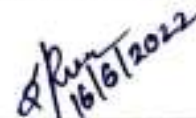
Signature of the Head of the Department

Dr. S. Sushikumar,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
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Tirupattur-635 601, Vellore Dist

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Place:

Date:

SACRED HEART INSTITUTE OF MANAGEMENT STUDIES
[SHIMS] SACRED HEART COLLEGE (Autonomous) (Accredited by NAAC (4th
Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade &

Affiliated to Thiruvalluvar University)

Approved by AICTE

Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled ...**A STUDY ON CULTURAL DIVERSITY IN HOTEL HILLS**... is the Bonafide work of Mr./Ms...**KODIYARASI**..., who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

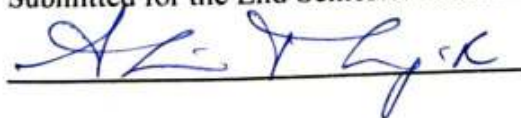


Signature of the Supervisor

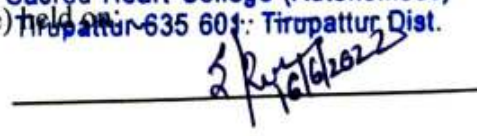


Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Signature of the Head of the Department
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies,
Sacred Heart College (Autonomous)
Tirupattur - 635 601, Tirupattur Dist.

Submitted for the End Semester Examination (Viva-Voce) held on



Signature of the Internal Examiner



Signature of the External Examiner

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle-under RAF) with CGPA of 3.31/4at 'A+' Grade &

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Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled PERFORMANCE EVALUATION AND PRICE VOLATILITY OF CRYPTOCURRENCY COINS is the Bonafide work of Mr. ROKESH. S, who carried out their search under my Supervision. Certified further, that to the best of my knowledge the work reported here in does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



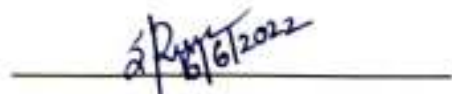
Signature of the Head of the Department

Dr. S. Sasidharan, Ph.D.
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade &
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Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

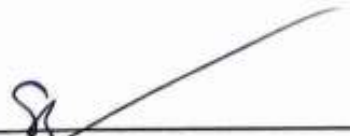
Certified that this project report titled “**A STUDY ON RFID BASED INVENTORY TRACKING SYSTEM TITAN COMPANY PVT,LTD**” is the Bonafide work of Mr.**K.KAJOL**, who carried out the research under my supervision. Further, that to the best of my knowledge the work reported here in does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

..... 

SIGNATURE OF THE SUPERVISOR HEAD OF THE DEPARTMENT

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examine

Dr. P.S. JOAN KINGSEY, MPA, M.Phil., Ph.D.,
Assistant Professor
PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchiroppalli-620 002, Tamil Nadu, India.

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

Sacred Heart College (Autonomous)

(Accredited by NAAC (4th Cycle—under RAF) with CGPA of 3.31/4 at 'A+'
Grade & Affiliated to Thiruvalluvar University Approved by AICTE

Tirupattur – 635 601, Tirupattur
District, Tamil Nadu Tel.:04179 – 220
553 (office)

URL:www.shctpt.edu and e-mail: office@shctpt.edu

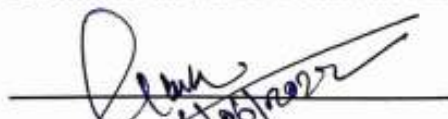
BONAFIDE CERTIFICATE

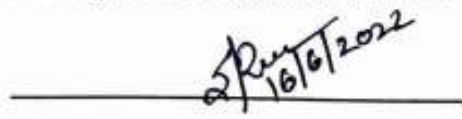
Certified that this project report titled **A STUDY ON PERFORMANCE APPRAISAL SYSTEM FOR EMPLOYEE EFFECTIVE PERFORMANCE** is the Bonafide work of **MR. BASKAR S** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or another candidate.


.....
Signature of the Supervisor


.....
Signature of the Head of the Department
Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept of Management Studies
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Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on:


.....
Signature of the Internal Examiner


.....
Signature of the External Examiner

Place: Tirupattur
Date: 16/06/2022

SACRED HEART INSTITUTE OF MANAGEMENT STUDIES [SHIMS]

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+')

Grade &

Affiliated to Thiruvalluvar University) Approved

by AICTE

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Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled Comparative Analysis of SBI and ICICI banks with special reference to Equity Shares is the Bonafide work of Mr. IQBAL BASHA .M, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



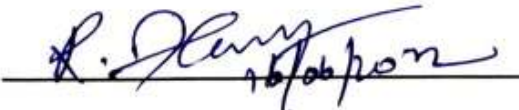
Signature of the Supervisor



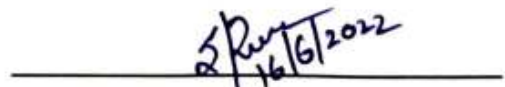
Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
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Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner



Signature of the External Examiner

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR
(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade

&

Affiliated to Thiruvalluvar University)

Approved by AICTE

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URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

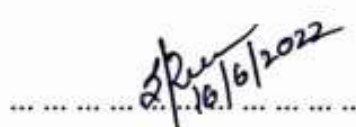
Certified that this project report titled **TO STUDY THE IMPACT OF TALENT ACQUISITION PROCESS ON EMPLOYEE SATISFACTION AT KRAZY MANTRA HR SOLUTIONS PVT LTD** is the Bonafide work of Ms. YAZHINI V., who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.


Signature of the Supervisor


Signature of the Head of the Department
Dr. S. Sasikumar, M.A., M.Phil., Ph.D.
Head of the Department,
Department of Management Studies,
Sacred Heart College (Autonomous),
Tirupattur - 635 601, V. V. Road, TN, India

Submitted for the End Semester Examination (Viva-Voce) held on: 16/06/2022


Signature of the Internal Examiner


Signature of the External Examiner

Place: Tirupattur

Date:

SACRED HEART INSTITUTE OF MANAGEMENT STUDIES [SHIMS]

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle-under RAF) with CGPA of 3.31/4 at 'A+'

Grade& Affiliated to Thiruvalluvar University Approved by AICTE

Tirupattur – 635 601, Tirupattur District, Tamil


Nadu Tel.:04179 – 220 553 (office)

URL:www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDECERTIFICATE


Certified that this project report titled **A STUDY ON CUSTOMER CONTENTMENT** is the Bonafide work of Mr. **SAKTHIVEL DM** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred nan earlier occasion to this or another candidate.

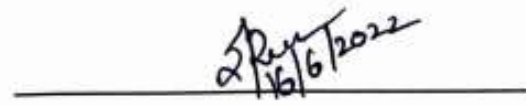

.....
Signature of the Supervisor


.....
Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva-Voce) held on:


.....
Signature of the Internal Examiner


.....
Signature of the External Examiner

Place:

Date: 16.06.2022

SACRED HEART INSTITUTE OF MANAGEMENT STUDIES

[SHIMS] SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at

'A+' Grade & Affiliated to Thiruvalluvar University)

Approved by AICTE

Tirupattur – 635 601, Tirupattur District,

Tamil Nadu Tel.: 04179 – 220 553

(office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON EFFECTIVENESS OF SALES PROMOTION SCHEMES IN MARINO LAMINATES IN CHENNAI PVT.LTD.** is the Bonafide work of Mr./Ms **VIGNESH.M.**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

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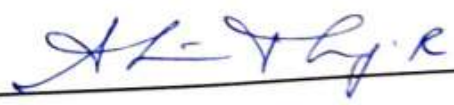
Signature of the Supervisor

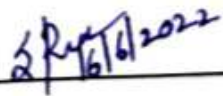
.....

Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies,
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist.

Submitted for the End Semester Examination (Viva -Voice) held on: Tirupattur-635 601, Vellore Dist.

.....

Signature of the Internal Examiner
Examiner

.....

Signature of the External

Place: Tirupattur

Date: 16/06/2022

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES SACRED

HEART INSTITUTE OF MANAGEMENT STUDIES [SHIMS] SACRED

HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade

&

Affiliated to Thiruvalluvar University)

Approved by AICTE

Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled **A STUDY ON MARKETING STRATEGY USING IN IDBI FEDERAL LIFE INSURANCE COMPANY AT ERODE** Is the Bonafide work of Mr **J. ABIL SAMFEL**, who carried out the research under my supervision Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



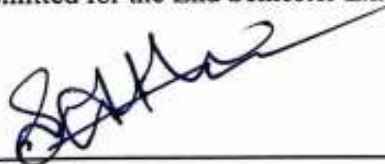
Signature of the Supervisor



Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies,
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist...

Submitted for the End Semester Examination (Viva-Voice) held on 03-04-2014, Tirupattur Dist...



Signature of the Internal Examiner



Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, M.B.A., M.Phil., Ph.D.,
Assistant Professor
PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu, India.

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (Autonomous)

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade &
Affiliated to Thiruvalluvar University)

Approved by AICTE

Tirupattur – 635 601, Tirupattur District, Tamil Nadu Tel.:

04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled “A STUDY ON INVENTORY MANAGEMENT” is the Bonafide work of **Mr. K. PRASHANTH**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....

Signature of the Supervisor

.....

Signature of the Head of the Department

Dr. S. S. ... M.Phil., Ph.D.
Head of the Department,
Department of Management Studies,
Sacred Heart College (Autonomous),
Tirupattur-635 601, Vellore Dt. TN, India

Submitted for the End Semester Examination (Viva-Voce) held on:

.....

Signature of the Internal Examiner

.....

Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA, M.Phil., Ph.D.,
Assistant Professor
PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu, India.

Place: Tirupattur

Date:

**PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR**

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+'

Grade&

Affiliated to (Thiruvalluvar

University)Approved by AICTE

Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled “A STUDY ON THE IMPACT OF INTERNETBANKING SERVICE ON BANK TRANSACTION HOSUR TOWN” is the Bonafide work of FRANCIS XAVIER.R who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein doesnot form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



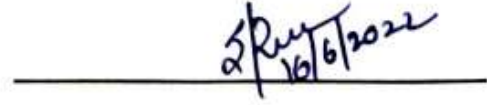
Signature of Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)

Submitted for the End Semester Examination (Viva-Voce) held on: Tirupattur-635-601, Vellore Dist.



Signature of the Internal Examiner



Signature of the External Examiner

Place:

Date:

PG & RESEARCH DEPARTMENT OF MANAGEMENT STUDIES

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR

(Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade

&

Affiliated to Thiruvalluvar University)

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Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled A STUDY ON THE IMPACT OF AUTO STORAGE & RETRIEVAL SYSTEM IN MATERIALS HANDLING IN JN MACHINERIES is the Bonafide work of Mr. Infant Benny Prince C.L., who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.



Signature of the Supervisor



Signature of the Head of the Department Ph.D.

Head of the Department,
Department of Management Studies,
Sacred Heart College (Autonomous),
Tirupattur-635 601, Vellore Dt. TN.

Submitted for the End Semester Examination (Viva-Voce) held on:



Signature of the Internal Examiner

Place: Tirupattur

Date:



Signature of the External Examiner

Dr. P.S. JOAN KINGSLEY, MBA,

Assistant Professor

PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu, India.

**SACRED HEART INSTITUTE OF MANAGEMENT STUDIES [SHIMS]
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR**

(Accredited by NAAC with – 'A+' Grade {3.31/4})

&

Affiliated to Tiruvallur University)

Approved by AICTE

Tirupattur – 635 601, Tirupattur District, Tamil Nadu

Tel.: 04179 – 220 553 (office)

URL: www.shctpt.edu and e-mail: office@shctpt.edu

BONAFIDE CERTIFICATE

Certified that this project report titled **A Study on Financing Self-Help Groups NBFC** is the Bonafide work of **Mr. Roshan Kandulna**, who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form a part of any other report or dissertation on the basis of which a degree or award was conferred on an earlier occasion to this or any other candidate.

.....

Signature of the Supervisor

.....

Signature of the Head of the Department

Dr. S. Sasikumar, M.B.A., M.Phil., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Management Studies
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist.

Submitted for the End Semester Examination (Viva-Voce) held on

.....

Signature of the Internal Examiner

.....

Signature of the External Examiner

Place:

Date:

Dr. P.S. JOAN KINGSLEY, M.B.A., M.Phil., Ph.D.,
Assistant Professor
PG & Research Dept. of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu, India.

AUTOMATIC QUESTION PAPER GENERATION SYSTEM USING RANDOM NUMBERS

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

MD IRFAN H

Reg. No: BP200501

Under the Guidance of

Dr. R. DENIS., M.C.A., M.Phil., Ph.D.

Assistant Professor

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



**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

JUNE 2022



PG Department of Computer Science
SACRED HEART COLLEGE(Autonomous)
Tirupattur-635 601, Vellore District, Tamil Nadu

CERTIFICATE OF ORIGINALITY

(Plagiarism Tested)

It is certified that M.Sc. Computer Science project title: "Automatic Question Paper Generation System using random numbers" by Mr. MD IRFAN H. Reg. No: BP200501 has been examined by us and we undertake the following:

- I. No sentence, diagram, table, paragraph or section has been copied verbatim from previous work unless it is placed under quotation marks and duly referenced.
- II. The work presented is original and own work of the candidate (i.e. there is no plagiarism), No ideas, processes, results or words of others have been presented as the candidate's own work.
- III. The project has been checked using TURNITIN (copy of originality report attached as an Annexure at the end of the Project) and found within limits (Less than 30%) as per Sacred Heart College Plagiarism Policy.


Place: Tirupattur

Date:


Dr. R. Denis

Signature of the Project Guide

Dr. R. DENIS, M.C.A., M.Phil., Ph.D.,
Assistant Professor
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dt., TN, India.


Dr. S. Sagayaraj

Head of the Department

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


Assistant Professor,
PG Department of Computer Science,
Sacred Heart College (Autonomous),
Tirupattur- 635 601,
Tamil Nadu, India.

CERTIFICATE

This is to certify that the thesis entitled "**Automatic Question Paper Generation System using random numbers**" 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 **MD IRFAN H** 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: 10/06/2022


Signature of the Guide

Dr. R. DENIS, M.C.A. M.Phil. Ph.D.
Assistant Professor
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601 Tirupattur Dt., TN, India

Submitted for Viva – Voce examination held on 10/06/2022.


External Examiner


Internal Examiner

FAKE NEWS DETECTION USING MACHINE LEARNING APPROACHES

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

JESMI STAR V.

Reg. No: BP200506

Under the Guidance of

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

Assistant Professor

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



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

JUNE 2022



PG Department of Computer Science
SACRED HEART COLLEGE (Autonomous)
Tirupattur-635 601, Tirupattur District, Tamil Nadu

CERTIFICATE OF ORIGINALITY

(Plagiarism Tested)

It is certified that M.Sc. Computer Science research title: **"Fake News Detection Using Machine Learning Approaches"** by **JESMI STAR V.** Reg. No: **BP200506** has been examined by us and we undertake the following:

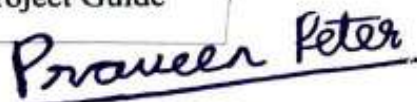
- I. No sentence, diagram, table, paragraph or section has been copied verbatim from previous work unless it is placed under quotation marks and duly referenced.
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- III. The research investigation has been checked using TURNITIN (copy of originality report attached as an Annexure at the end of the research) and found within limits (Less than 30%) as per Sacred Heart College Plagiarism Policy.

Place: **Tirupattur**

Date: **10/06/2022**


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

Signature of the Project Guide



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



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

Fake News Detection Using Machine Learning Approaches

ORIGINALITY REPORT

11 %	0 %	8 %	8 %
SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS

PRIMARY SOURCES

1	Z Khanam, B N Alwasel, H Sirafi, M Rashid. "Fake News Detection Using Machine Learning Approaches", IOP Conference Series: Materials Science and Engineering, 2021 Publication	4 %
2	Submitted to University of East London Student Paper	3 %
3	Submitted to Westminster International University in Tashkent Student Paper	2 %
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Prof.Poovizhi M. M.C.A., M.Phil.,
Assistant Professor,
PG Department of Computer Science,
Sacred Heart College (Autonomous),
Tirupattur- 635 601,
Tamil Nadu, India.

CERTIFICATE

This is to certify that the thesis entitled "**Fake News Detection Using Machine Learning Approaches**" 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 **JESMI STAR V.** under my guidance and supervision and it has not been formed the basis for the award of any Degree, Diploma, Associate ship, Fellowship or any other similar titles in this or any other University or Institution of Higher Learning.

Place: Tirupattur

M.P.
10/06/2022
Signature of the Guide

Date: 10/06/2022

Submitted for Viva - Voice examination held on 10/06/2022.

External Examiner

Internal Examiner

1.

2.

ACKNOWLEDGEMENT

At the very outset, I offer my sincere thanks to **Almighty God** for the grace and blessings that made me complete the research investigation in a successful manner. I sincerely thank my parents who have gifted me this life to attain many achievements. As I submit the research investigation report it gives me great pleasure to acknowledge my gratitude to various persons who were instrumental in the completion of this project.

I offer my humble gratitude to our principal **Rev. Dr. D. Maria Antony Raj, SDB** Sacred Heart College (Autonomous) Tirupattur for permitting me to have my research work. I wish to convey my deep sense of gratitude to **Dr. S. Sagayaraj**, Head of the Department, Department of Computer Science, Sacred Heart College, Tirupattur.

I express my deep sense of gratitude to my research investigation guide **Prof. Poovizhi M.** who is the source of inspiration which makes me pursue this work successfully, I thank her for his valuable guidance, encouragement and support in doing this research investigation.

I would like to thank the entire teaching and non-teaching staff of the PG Department of Computer Science for helping me in completing the research successfully. Finally, I thank each and every one of my friends, especially who have assisted me in completing my project work.

LANDMARK 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

MANISHA D

Reg. No: BP200509

Under the Guidance of

Ms. D.Gajalakshmi MCA.,M.Phil

Assistant Professor

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE

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TIRUPATTUR – 635 601

TAMIL NADU, INDIA

JUNE 2022

Praveen Peter

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



PG Department of Computer Science
SACRED HEART COLLEGE (Autonomous)
Tirupattur-635 601, Vellore District, Tamil Nadu

CERTIFICATE OF ORIGINALITY

(Plagiarism Tested)

It is certified that M.Sc.Computer Science project title: "LANDMARK DETECTION USING MACHINE LEARNING" by Ms.MANISHA.D. Reg No:BP200509 has been examined by us and we undertake the following:

- I. No sentence, diagram, table, paragraph or section has been copied verbatim from previous work unless it is placed under quotation marks and duly referenced.
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Place: Tirupattur

Date: 10/6/2022

Ms.D.Gajalakshmi,
Project Guide

Dr.S.Sagayaraj

Head of the Department

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

Ms. D.Gajalakshmi,MCA.,M.Phil
Assistant Professor,
PG Department of Computer Science,
Sacred Heart College (Autonomous),
Tirupattur- 635 601,
Tamil Nadu, India.

CERTIFICATE

This is to certify that the thesis entitled "LANDMARK DETECTION USING MACHINE LEARNING" 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 **MANISHA D.** 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: 10/6/2022

Submitted for Viva – Voce examination held on 10/6/2022.


Signature of the Guide


External Examiner 10/06/2022

Internal Examiner

1.

2.

Landmark Detection using Machine Learning

ORIGINALITY REPORT

10%

SIMILARITY INDEX

8%

INTERNET SOURCES

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STUDENT PAPERS

PRIMARY SOURCES

- | | | |
|---|--|-----|
| 1 | www.dlology.com
Internet Source | 7% |
| 2 | Submitted to University of Leicester
Student Paper | 2% |
| 3 | David Paper. "Chapter 13 Object Detection",
Springer Science and Business Media LLC,
2021
Publication | 1% |
| 4 | "Deep Reinforcement Learning", Springer
Science and Business Media LLC, 2020
Publication | <1% |
-

ONLINE CAR RENTAL SYSTEM

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

ASFIYA AIMAN A

Reg. No: BP200510

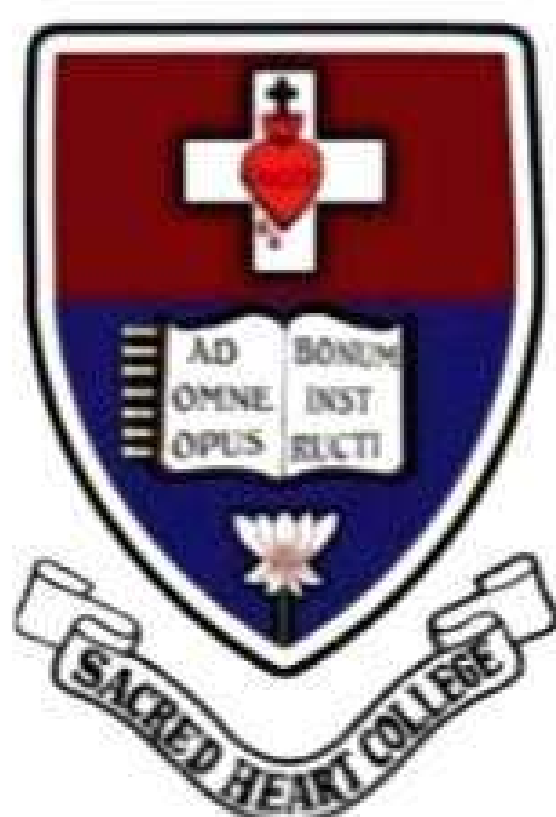
Under the Guidance of

Dr. R. DENIS., M.C.A., M.Phil., Ph.D.

Assistant Professor

PG Department of Computer Science

Sacred Heart College (Autonomous), Tirupattur- 635 601



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE

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TIRUPATTUR – 635 601

TAMIL NADU, INDIA

JUNE 2022

Dr. R. Denis, M.C.A., M.Phil., Ph.D.,
Assistant Professor,
PG Department of Computer Science,
Sacred Heart College (Autonomous),
Tirupattur- 635 601,
Tamil Nadu, India.

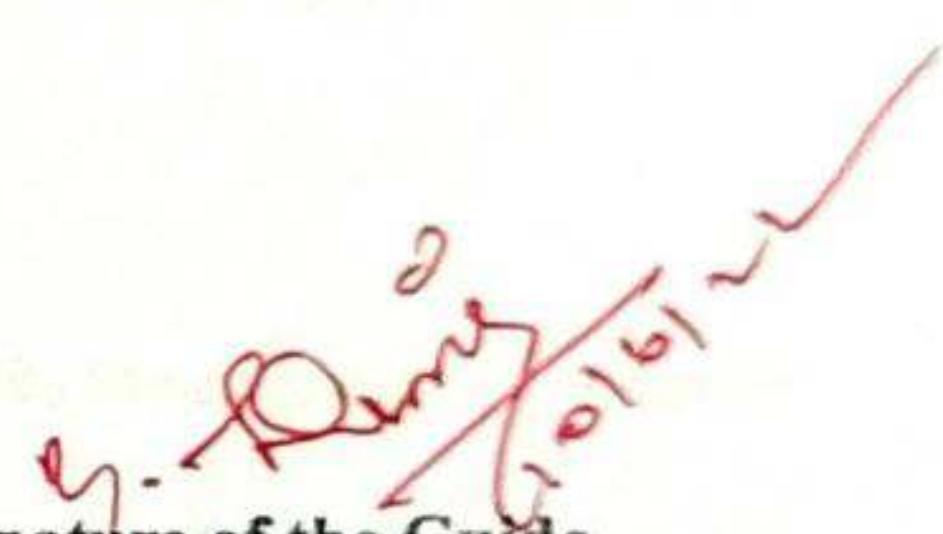
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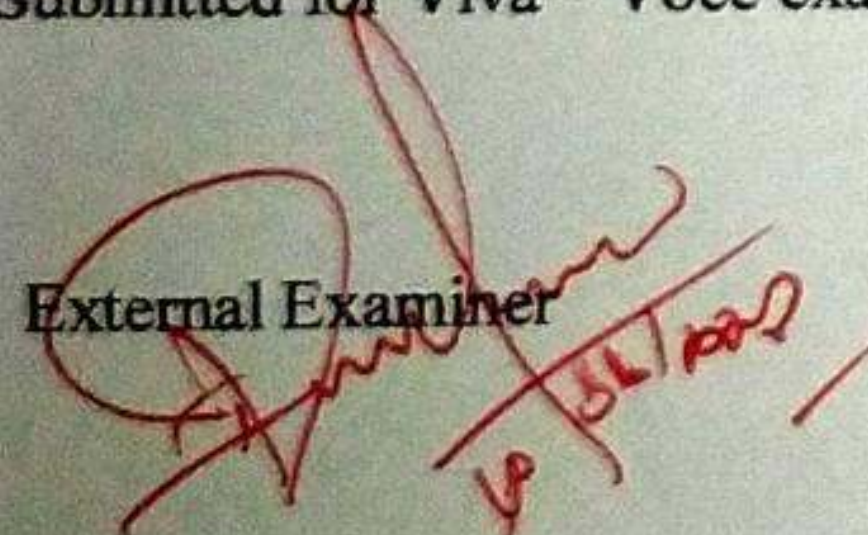
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Place: Tirupattur

Date: 10/06/2022

Submitted for Viva – Voce examination held on 10/06/2022 at Tirupattur-635 601, Tirupattur Dt., TN, India.


Signature of the Guide
Dr. R. DENIS, M.C.A., M.Phil., Ph.D.,
Assistant Professor
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dt., TN, India.


External Examiner

1.

Internal Examiner

2. 

Google Doodle Data Analysis Using Data Science

Project Report

Project 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

YUVAN SANKAR .P

BP200513

Under the Guidance of

Miss Gajalakshmi D. MCA, M.Phil.



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

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

TIRUPATTUR, DT – 635 601

TAMIL NADU, INDIA

JUNE-2022



PG Department of Computer Science
SACRED HEART COLLEGE (Autonomous)
Tirupattur-635 601, Vellore District, Tamil Nadu

CERTIFICATE OF ORIGINALITY


(Plagiarism Tested)


It is certified that M.Sc. Computer Science research title: "Google Doodle Data Analysis Using Data Science" by Mr. YUVAN SANKAR P. Reg. No: BP200513 has been examined by us and we undertake the following:

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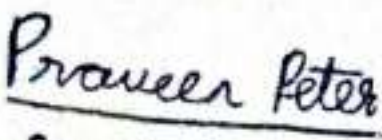
Place: Tirupattur

Date: 10/06/2022


Gajalakshmi D.
Signature of the Research Guide


Dr. S. Sagayaraj

Head of the Department


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


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

D. Gajalakshmi, M.C.A., M.Phil.
Assistant Professor,
PG Department of Computer Science,
Sacred Heart College (Autonomous),
Tirupattur- 635 601,
Tamil Nadu, India.

CERTIFICATE

This is to certify that the thesis entitled “**Google Doodle Data Analysis Using Data Science**” submitted to Sacred Heart College (Autonomous), Tirupattur in partial fulfilment of the requirements for the award of the degree of **Master of Science in Computer Science** is a bonafide record work carried out by **YUVAN SANKAR P.** 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


Signature of the Guide

Date: 10/06/2022

Submitted for Viva – Voce examination held on 10.6.22


External Examiner


Internal Examiner

**NANOTECHNOLOGY-ENABLED WIRELESS SENSOR NETWORKS:
FROM A DEVICE PERSPECTIVE**

A project report

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

By

THIRUNAVUKARASU G

BP200514

Under the Guidance of

Mrs. M.Poovizhi, M.C.A., M.Phil.,



PG DEPARTMENT OF COMPUTER SCIENCE

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, TIRUPATTUR DT – 635 601

JUNE-2022



PG Department of Computer Science
SACRED HEART COLLEGE(Autonomous)
Tirupattur-635 601, Vellore District, Tamil Nadu

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It is certified that M.Sc. Computer Science project title: "Hate Speech Detection Using Machine Learning" by Mr. THIRUNAVUKARASU G. Reg. No: BP200514 has been examined by us and we undertake the following:

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Place : Tirupattur

Date : 10-06-2022

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

Signature of the Project Guide

Dr. S. Sagayaraj

Head of the Department

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

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

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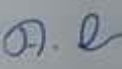
This is to certify that the project entitled "GENDER AND AGE DETECTION (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by JOSEPH GORINO A. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a Bonafide record of the work carried out by them, under my guidance and supervision.


Date: 14/6/22



Signature of the Guide

Submitted for viva-voce examination on 02/07/2022

Examiner:

1.  2/7/22

2.  2/7/22


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

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This is to certify that the project work entitled "**MEDICAL SHOP MANAGEMENT SYSTEM**" is submitted to Sacred Heart College (Autonomous) Tirupattur by HARIHARAN M(Reg.No: **AUI90502**) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.



Head of the Department

(DR. L. RAVI)

Head

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

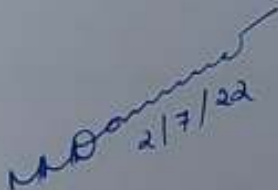


GUIDE

(Dr. M. MARIA DOMINIC)

DATE: 16/06/2022

Submitted for Viva-Voce examination held on: 02/07/2022



INTERNAL EXAMINER



EXTERNAL EXAMINER

DATE:

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This is to certify that the project entitled "FACE MASK DETECTION (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by LOKESH S. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a Bonafide record of the work carried out by them, under my guidance and supervision.

Date: 15/6/22


Signature of the Guide

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22

2. 
21/7/22


Head of the Department

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

CERTIFICATE

This is to certify that the project work entitled

QUICK GRAB

Being submitted to the Thiruvalluvar University

By

R. Barath

AU190504

For the partial fulfilment for the award of the degree of

BACHELOR OF COMPUTER SCIENCE

Is a bonafide record of work carried out by him under my guidance and supervision.



Signature of the Head
Head

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

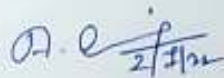
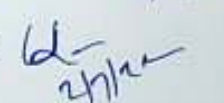


Signature of the Guide

Date : 16/5/22

Submitted for the Viva -Voce examination held on 02/07/2022

Examiners:

1.  2/7/22
2.  2/7/22

CERTIFICATE

This is to certify that the project work entitled "**VILLAGE COMPLAINT MANAGEMENT SYSTEM**" is submitted to Sacred Heart College (Autonomous) Tirupattur by S.VASANTHKUMAR (Reg.No:AUI90505) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.



Head of the Department

(DR. L. RAVI)
Head

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

DATE: 15/06/2022



GUIDE

(Dr .M. MARIA DOMINIC)

Submitted for Viva-Voce examination held on: 02/07/2022


2/7/22

INTERNAL EXAMINER

DATE: 2/7/22



EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project work entitled "COLLEGE GUEST ROOM BOOKING" is submitted to Sacred Heart College (Autonomous) Tirupattur by SURENDIRAN V (Reg. No. AU190506) for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Date: 15/6/2022



Signature of the Guide
J. JOHN AROCKIARAJ
Associate Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur-635 601. Vellore District.

Submitted for viva - voce examination on:




Internal Examiner
21/7/22


External Examiner


Head of the Department

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

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This is to certify that the project entitled "FLOWER SHOP MANAGEMENT" (WEB APPLICATION) being submitted to Sacred Heart College (Autonomous), Tirupattur, by SURIYA A. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.


Date: 15/06/2022


Signature of the Guide

Submitted for viva-voce examination on 2/7/22

Examiner:

1. 
2/7/22
2. 
2/7/22


Head of the Department

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

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This is to certify that the project work entitled "HEALTH CARE SYSTEM" is submitted to Sacred Heart College (Autonomous) Tirupattur by **KALAI ARASAN J (Reg. No. AU190508)** for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.

Date: 15/6/2022

J. John Arachiaraj
J. JOHN AROCKIARAJ
Signature of the Guide,
Associate Professor

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

Submitted for Viva -Voce examination held on :

2-7-2022

J. John Arachiaraj
Internal Examiner
2/7/22

S. Selvaraj
External Examiner

[Signature]
Head of the Department
Head

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

BONAFIDE CERTIFICATE

Certified that this project report "WEDDING HALL BOOKING SYSTEM" is the bonafide work of "SRINIVASAN.P(AU190509)"Who carried out the project work under my guidance and supervision.

Head



Head

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

Signature of the Guide



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Examiners

1.



2.



BONAFIDE CERTIFICATE

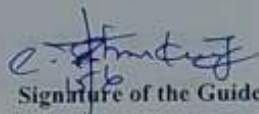
Certified that this project report "RESUME MAKER" is the Bonafede work of "S.CHOZHAN (AU190510)" Who carried out the project work under my guidance and supervision.



Head

Head

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



Signature of the Guide

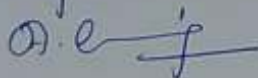
Submitted for the viva-voce examination on 02/07/2022

Examiners

1.



2.



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This is to certify that the project entitled "SPEECH EMOTION RECOGNITION (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by JOHN MILTON A. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a Bonafide record of the work carried out by them, under my guidance and supervision.

Date: 14/6/22



Signature of the Guide

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. A. R. 2/7/22

2. [Signature] 2/7/22



Head of the Department
Head

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

CERTIFICATE

This is to certify that the project entitled "CLASS ADJUSTMENT RECORD". (WEB BASED APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by AJAY S. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a Bonafide record of the work carried out by them, under my guidance and supervision.

Date: 16/5/22

Signature of the Guide

ld

Submitted for viva-voce examination on 02.07.2022

Examiner:

1. Q. R
2/7/22

2. ld
2/7/22

ld

Head

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

CERTIFICATE

This is to certify that the project work entitled "TOURIST GUIDE" is submitted to Sacred Heart College (Autonomous) Tirupattur by RAJI E (Reg.No. AU190515) for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.



Signature of the head

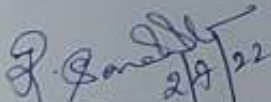
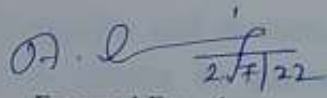
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.



Signature of the guide

Submitted for Viva-Voce examination held on:

2-7-22


Internal Examiners
External Examiner

Date: 2/7/22.

Prof.R.Sandrilla
Assistant Professor
Department of Computer Science

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

CERTIFICATE

This is to certify that the project work entitled "COLLEGE NAVIGATOR" is submitted to Sacred Heart College (Autonomous) Tirupattur by MOHANASUNDHARM.M (Reg.No. AU190516) for the partial fulfillment for the award of the Degree of **Bachelor of Science in Computer Science** is a bonafide record of the work carried out by him, under my guidance and supervision.



Signature of Head



Signature of the guide

Date: 15/06/2022

Submitted for Viva –Voce examination held on: 02/07/22



Internal Examiners



External Examiner

CERTIFICATE

This is to certify that the project entitled "MULTI LINGUAL TRANSLATOR (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by PAVITHRA L for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

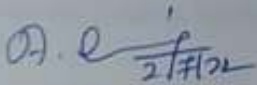
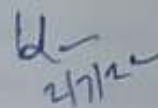
Date: 14/6/22



Signature of the Guide

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22
2. 
21/7/22



Head of the Department

Head

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

BONAFIDE CERTIFICATE

Certified that this project report "WEB PORTAL FOR CATERING SERVICE" is the bona fide work of "GOKULALAKSHMI D(AU190518)" who carried out the project work under my guidance and supervision.



Head

Head


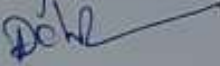
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.



Signature of the Guide

Submitted for the viva-voce examination on 02/07/2022

Examiners

1. 
2. 


CERTIFICATE

This is to certify that the project work entitled "ONLINE PIANO TUTOR" is submitted to Sacred Heart College (Autonomous) Tirupattur by SAI SACHIN A (Reg. No. AU190528) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.


Date: 14/6/2022


J. JOHN AROCKIARAJ
 Associate Professor,
 Department of Computer Science,
 Sacred Heart College (Autonomous)
 Tirupattur-635 601, Vellore District.

Submitted for Viva-Voce examination held on: 21/7/22


 Internal Examiner
21/7/22

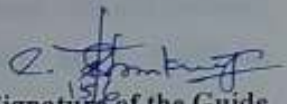

 External Examiner


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

BONAFIDE CERTIFICATE



Certified that this project report "TRUCK BOOKING" is the bonafide work of "NETHAG M(AU190520)" Who carried out the project work under my guidance and supervision.

Head

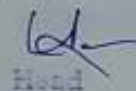

Signature of the Guide

Submitted for the viva-voce examination on 02/07/2022

Examiners

1. 
2. 

Head of Department


Head

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

Prof.R.Sandrilla

Assistant Professor

Department of Computer Science

Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur – 635 601, Tirupattur District

CERTIFICATE

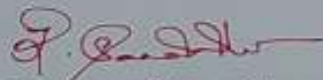
This is to certify that the project work entitled "MYSCHOOL" is submitted to Sacred Heart College (Autonomous) Tirupattur by ARUN KUMAR KAMARAJ (Reg.No. AU190521) for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.



Signature of the Head

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

Date: 15/06/2022



Signature of the guide

Submitted for Viva-Voce examination held on:

02/07/22



Internal Examiners



External Examiner

CERTIFICATE

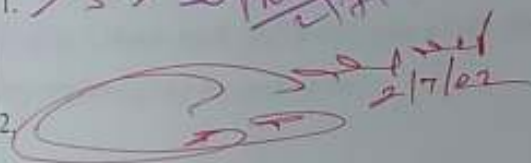
This is to certify that the project entitled "ASK CONSTRUCTION MANAGEMENT (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by KALPANA A. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 4/06/2022


Signature of the Guide

Submitted for viva-voce examination on 2/7/22

Examiner:

1. S. Selvan
2/7/22
2. 
2/7/22




Head of the Department
Head

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

CERTIFICATE

This is to certify that the project entitled "**COMMUNE**
(WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous),
Tirupattur, by ROBERT SIJO S. for the partial fulfillment for the award of Degree of
Bachelor of Science in Computer Science is a Bonafide record of the work carried out by
them, under my guidance and supervision.


Date: 16/6/22



Signature of the Guide

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22


2. 
21/7/22


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

CERTIFICATE

This is to certify that the project entitled "WEBSITE FOR PADHMA CYCLE MART" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SIVASHANKAR M. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 15/06/2022



Signature of the guide

Project Guide


Dr. S. Sagayaraj, M.C.A., M.Phil., Ph.D.
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on

2/7/22



Internal Examiner



External Examiner



Head of the Department

Head

Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupathur Dt. 635 601.

BONAFIDE CERTIFICATE

Certified that this project report "CAR RENTAL SYSTEM" is the bonafide work of

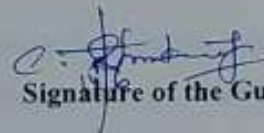
"B.KARTHIKA (AU190525)" Who carried out the project work under my guidance and supervision.



Head

Head

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



Signature of the Guide

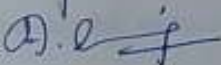
Submitted for the viva-voce examination on 2-7-2022

Examiners

1.



2.



CERTIFICATE

This is to certify that the project work entitled "CENTRALIZED CLINIC BLOOD BANK MANAGEMENT SYSTEM" is submitted to Sacred Heart College (Autonomous) Tirupattur by NIVETHA .S (Reg.No. AU190526) for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.



Signature of the head
Head

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



Signature of the guide

Submitted for Viva -Voce examination held on: 02-07-22



Internal Examiners



External Examiner

Date: 02/07/22

CERTIFICATE

This is to certify that the project entitled "ONLINE STUDENTS VOTING SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by LIBIN LOURDU NATHAN V. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 15/06/2022



Project Guide

Dr. M.MARIA DOMINIC, M.Sc., M.Phil., Ph.D

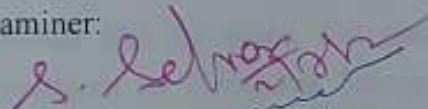
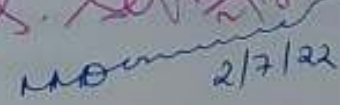
Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur-635 601

Submitted for viva-voice examination on 02/07/2022

Examiner:

1. 
2.  2/7/22



Head of the Department

Head

Department of Computer Science,
Sacred Heart College (Autonomous)

Tirupattur, Tirupattur Dt. 635 601.

CERTIFICATE

This is to certify that the project work entitled "CREDIT CARD FRAUD DETECTION" is submitted to Sacred Heart College (Autonomous) Tirupattur by DINESH P (Reg. No. AU190528) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Date: 14/06/22

P. John Arachiyaj
P. JOHN ARACKIARAJ
Signature of the Guide
Associate Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore District.
2-7-2022

Submitted for Viva-Voce examination held on :

2-7-2022

P. John Arachiyaj
Internal Examiner
2/7/22

S. Selvaraj
External Examiner
2/7/22

bt
Head of the Department


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

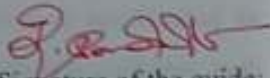
Prof. R. Sandrilla
Assistant Professor
(Autonomous)
Department of Computer Science

Department of Computer Science
Sacred Heart College
Tirupattur - 635 601, Vellore District.

CERTIFICATE

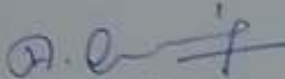
This is to certify that the project work entitled "ONLINE E-Commerce SYSTEM" is submitted to Sacred Heart College (Autonomous) Tirupattur by TARUN PETER.L (Reg.No. AU190530) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him under my guidance and supervision.


Signature of the Head:
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt, 635 601.
Date: 15/06/22


Signature of the guide:

Submitted for Viva -Voce examination held on: 02/07/22


Internal Examiners


External Examiner

Date: 02/07/22.

CERTIFICATE

This is to certify that the project work entitled "**CAREER GUIDANCE MANAGEMENT**" is submitted to Sacred Heart College (Autonomous) Tirupattur by **NISHANTHINI M (Reg.No. AU190531)** for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.



Signature of the head
Head

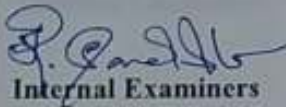


Signature of the guide

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

Submitted for Viva - Voce examination held on:

02/07/22



Internal Examiners



External Examiner

Date: 02/07/22

BONAFIDE CERTIFICATE


Certified that this project report "WOOD SHOP" is the bonafide work of "J.THOBIOUS CHARLES BERLATEN (AU190532)" Who carried out the project work under my guidance and supervision.

Head



Head

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


Signature of the Guide

Submitted for the viva-voce examination on 02/07/2022

Examiners

1. 

2. 

CERTIFICATE

This is to certify that the project work entitled "FACE RECOGNITION BASED ATTENDANCE SYSTEM USING PYTHON" is submitted to Sacred Heart College (Autonomous) Tirupattur by S.DINESH KUMAR (Reg.No:AUI90533) for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.


Head of the Department

(DR. L. RAVI)
Head

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



GUIDE

(Dr. M. MARIA DOMINIC)

DATE: 14/06/2022

Submitted for Viva-Voce examination held on: 02/07/2022



INTERNAL EXAMINER



EXTERNAL EXAMINER

DATE: 2/7/22

CERTIFICATE

This is to certify that the project work entitled "MOBILE ADVERTISEMENT SYSTEM" is submitted to Sacred Heart College (Autonomous) Tirupattur by ARUL ANTONY B (Reg. No. AU190534) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.


Date: 14/06/2022


P. JOHN ARCKIARAJ
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur-635 601. Vellore District.

Submitted for Viva -Voce examination held on: 2/7/22


Internal Examiners


External Examiner


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

CERTIFICATE

This is to certify that the project entitled "FACE MOTION RECOGNITION (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by JOHN MILTON A. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a Bonafide record of the work carried out by them, under my guidance and supervision.

Date:

24/6/22



Signature of the Guide

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. A. S. S.
2/7/22

2. [Signature]
2/7/22



Head of the Department
Head

Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 801.

BONAFIDE CERTIFICATE

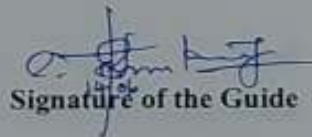
Certified that this project report "SPORTS MANAGEMENT SYSTEM" is the bonafide work of "NIVETHA P (AU190536)" Who carried out the project work under my guidance and supervision.



Head

Head


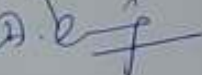
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 686 604.



Signature of the Guide


Submitted for the viva-voce examination on 02/07/2022

Examiners

1. 
2. 

CERTIFICATE

This is to certify that the project work entitled " **MOBILE SHOP MANAGEMENT SYSTEM** " is submitted to Sacred Heart College (Autonomous) Tirupattur by G. YESHWANTH SINGH (Reg.No:AUI90537) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a Bonafide record of the work carried out by him, under my guidance and supervision.


Head of the department

^{Head}
(Dr. L. Ravi)
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

DATE: 15/06/2022


GUIDE

Dr. M. Maria Dominic

Submitted for Viva-Voce examination held on: 02/07/2022


INTERNAL EXAMINER

DATE :


EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project entitled "WEBSITE FOR SURESH WELDING WORKS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by Suresh.s for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 2/7/22



Project Guide

Dr. S. Sagayaraj, M.C.A., M.Phil., Ph.D.



Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur-635 601

Submitted for viva-voce examination on 2/7/22

Examiner:

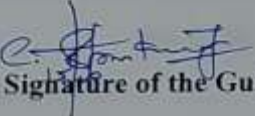
1. 
2. 



BONAFIDE CERTIFICATE

Certified that this project report "ST.ANTONY'S CHURCH WEBSITE" is the bonafide work of "ANBU JOHNSON .Y (AU190539)" Who carried out the project work under my guidance and supervision.

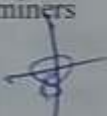
Head


Signature of the Guide


Submitted for the viva-voce examination on 02/07/2022

Examiners

1.



2



Head of the Department



Head


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

CERTIFICATE

This is to certify that the project entitled "ONLINE PESHOP (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by PRADEEP NETHALIEN R. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date:

2/7/22

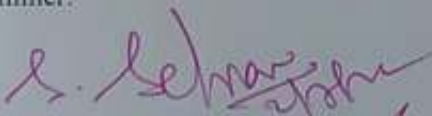

Signature of the Guide

Submitted for viva-voce examination on

2/7/22


Examiner:

1.


2/7/22

2.


2/7/22


Head of the Department

Head

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

CERTIFICATE

This is to certify that the project work entitled " **STAFF VAILABILITY MANAGEMENT SYSTEM** " is submitted to Sacred Heart College (Autonomous) Tirupattur by M. A. Sadiya Tabussum

(Reg.No:AUI90541) for the partial fulfilment for the award of the Degree of Bachelor of Science in

Computer Science is a Bonafide record of the work carried out by him, under my guidance and supervision.



Head of the department

Head

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

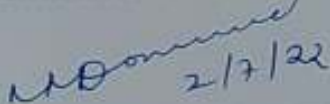
DATE : 15/06/2022



GUIDE

Dr. M. Maria Dominic

Submitted for Viva-Voce examination held on: 02/07/2022.


2/7/22

INTERNAL EXAMINER

DATE :

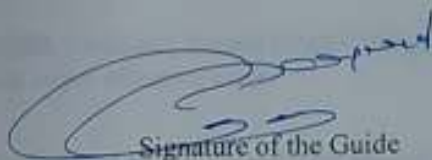


EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project entitled "REMEDIAL CLASSES (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by BRAYAN MATHEW G. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 16/06/22



Signature of the Guide

Submitted for viva-voce examination on 02/07/22

Examiner:

1.



2.



2/7/22



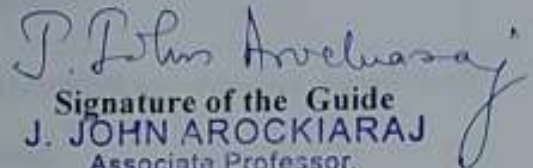
Head of the Department

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


CERTIFICATE

This is to certify that the project entitled "**DIGITAL LIBRARY**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **NISHA. Y (Reg. No. : AU190543)** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by her under my guidance and supervision.


Date: 15/6/2022


Signature of the Guide
J. JOHN AROCKIARAJ
Associate Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur-635 601. Vellore District.

Submitted for viva-voce examination on : 2/7/22


Internal Examiners :
2/7/22


External Examiner


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

CERTIFICATE

This is to certify that the project work entitled "SRIBALAN FINANCE MANAGEMENT SYSTEM USING PHP" is submitted to Sacred Heart College (Autonomous) Tirupattur by I. SHANMUGAM (Reg.No:AUI90544) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.



Head of the Department

(DR. L. RAVI)
Head

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

DATE: 14/06/2022



GUIDE

(Dr. M. MARIA DOMINIC)

Submitted for Viva-Voce examination held on: 02/07/2022



INTERNAL EXAMINER



EXTERNAL EXAMINER

DATE: 02/07/2022

CERTIFICATE

This is to certify that the project entitled "INTERIOR ART DESIGN" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **Devi S (Reg. No. : AU190545)** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by her under my guidance and supervision.

Date: 15/6/2022

P. John Archibessaj
Project Guide
J. JOHN AROCKIARAJ
Associate Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore District.

Submitted for viva-voce examination on 2/7/22

Examiners :

1. *S. Selvaraj*
2/7/22
2. *P. John Archibessaj*
2/7/22

[Signature]

Head of the Department

Head

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

CERTIFICATE

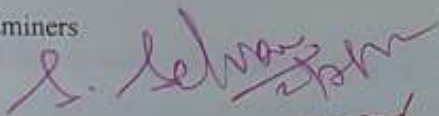

Certified that this project report "VEHICLE PARKING MANAGEMENT SYSTEM" is the bonafide work of "A Ponmani (AU190546)" Who carried out the project work under my guidance and supervision.

Date: 15/6/22


Signature of the Guide

Submitted for the viva-voce examination on 02/7/22

Examiners

1. 
2. 



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

Prof.R. Sandrella
Assistant professor
Department of computer science

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601,Tirupattur District

CERTIFICATE

This is to certify that the project work entitled "HOSTEL MANAGEMENT SYSTEM" is submitted to Sacred Heart College (Autonomous) Tirupattur by **LEO BERNARD**(Reg.No. **AU190547**) for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.



Head

Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Di. 635 601.


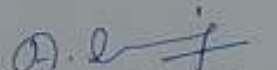
Date: 15/06/22



Signature of the guide

Submitted for Viva –Voce examination held on:

2/9/2022


Internal Examiners
External Examiner

Date: 2/9/2022

BONAFIDE CERTIFICATE

Certified that this project report "BABU DRIVING SCHOOL" is the bonafide work of "Name (AU190548)" Who carried out the project work under my guidance and supervision.



Head

Head

Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupathur, Tirupathur Dt. 635 601.



Signature of the Guide

Submitted for the viva-voce examination on 02/07/22

Examiners

1.  2/7/22
2.  2/7/22

CERTIFICATE

This is to certify that the project work entitled "E-QUESTION BANK" is submitted to Sacred Heart College (Autonomous) Tirupattur by **ADITHAN A (Reg. No. AU190549)** for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by her, under my guidance and supervision.

Date: 14/06/2022

J. John Arockiaraj
J. JOHN AROCKIARAJ
Associate Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur-635 601. Vellore District.

Submitted for Viva-Voce examination held on: 02-07-22

J. John Arockiaraj
Internal Examiner
2/7/22

E. Selvaraj
External Examiner

[Signature]
Head of the Department
Head
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Prof.R.Sandrilla
Assistant Professor
Department of Computer Science

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

CERTIFICATE

This is to certify that the project work entitled "Easy Bus Booking System" is submitted to Sacred Heart College (Autonomous) Tirupattur by Tamil Eniyan G (Reg. No. AU190551) for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him under my guidance and supervision.



Signature of Head
Head

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



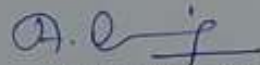
Signature of the guide

Date: 15/06/22.

Submitted for Viva -Voce examination held on: 02-07-22



Internal Examiners



External Examiner

Date: 02/07/22

CERTIFICATE

This is to certify that the project entitled "VEHICLE SERVICE MANAGEMENT SYSTEM(WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by N.ABIRAMI for the partial fulfilment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 15/6/22



Signature of the Guide

Submitted for viva-voce examination on 02/07/22

Examiner:

1. S. Selvaraj
2/7/22

2. [Signature]
2/7/22

Head of the department




Head

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

CERTIFICATE

This is to certify that the project work entitled " **INVENTORY MANAGEMENT SYSTEM** " is submitted to Sacred Heart College (Autonomous) Tirupattur by N. Mohamed Zain (Reg.No:AUI90553) for the partial fulfilment for the award of the Degree of Bachelor of Science in Computer Science is a Bonafide record of the work carried out by him, under my guidance and supervision.


Head of the department

(Dr. L. Ravi)
Head
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.



GUIDE

Dr .M. Maria Dominic

DATE : 15/06/2022

Submitted for Viva-Voce examination held on: 02/07/2022


INTERNAL EXAMINER


EXTERNAL EXAMINER


DATE :

Prof.R. Sandrilla
Assistant professor
Department of computer science.

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur District

CERTIFICATE

This is to certify that the project work entitled "ONLINE CAMERA SHOP SYSTEM" is submitted to Sacred Heart College (Autonomous) Tirupattur by **VIGNESHWARAN.P (Reg.No. AU190555)** for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.


Signature of the Head
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.
Date: 15/06/2022


Signature of the guide

Submitted for Viva -Voce examination held on: 02/07/22


Internal Examiners


External Examiner

Date: 02/07/22

CERTIFICATE

This is to certify that the project entitled "APARTMENT VISITORS MANAGEMENT SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SANJAY.U for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-6-2022

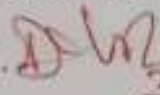
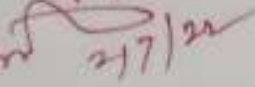


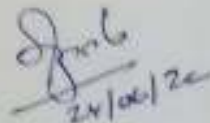
Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc.M.Phil.Ph.D.
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02.07.2022

Examiner:

1.  21/7/22
2.  21/7/22



Head of the Department

Head

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

CERTIFICATE

This is to certify that the project entitled "**ONLINE EXAMINATION SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **VIGNESH.M.** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 22/06/22


Project Guide 22/06/22


Mr. P.KARTHIK

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02.07.2022

Examiner:


1.  24/7/22
2.  2/7/22


22/06/22
Head of the Department
Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled "**PARLOUR MANAGEMENT SYSTEM**" is being submitted to Sacred Heart College (Autonomous), Tirupattur, by **THULASI L** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24.06.2022


Project Guide

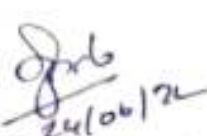
Mr. S. MOHANRAJ, MCA., M.Phil.,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02.07.2022

Examiner:

1.  24/7/22

2.  02/07/22


Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "A TO Z" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **SANTHOSH K** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 24/06/2022


24/06/22
Project Guide

Mrs. A. Josephine Sahaya Mala
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 2-7-2022

Examiner:

1. 
24/7/22
2. 
24/7/22

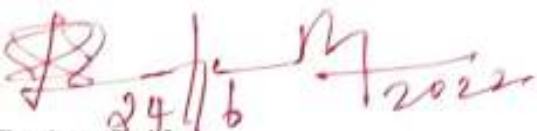

24/06/22
Head of the Department

Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 801.

CERTIFICATE

This is to certify that the project entitled "VOICE ACTIVATED IOT SYSTEM FOR SMART HOME" being submitted to Sacred Heart College (Autonomous), Tirupattur by GOKUL RAJ RAO S (BU190506) for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/2022


24/6/2022

Project Guide

Mr.M.SarlinRaj M.Sc.,M.Phil., B.Ed., SET.,



Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur-635 601

Submitted for viva-voce examination on 02-07-2022

Examiner:

1. 
2. 


24/06/22
Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "SALES INVENTORY" being submitted to Sacred Heart College (Autonomous), Tirupattur, by S. HARITHA for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24.06.2022





Project Guide

Mr. S. Mohanraj

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
2. 



Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "ONLINE FOOD ORDER" being submitted to Sacred Heart College (Autonomous), Tirupattur, by NAVEEN KUMAR.S for the partial fulfilment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/22


24/06/22
Project Guide

Prof .P. Karthik, M.Sc, M.Phil., B.Ed.,

Department of Computer Science

Sacred Heart College (Autonomous)


Tirupattur-635 601.

Submitted for viva-voce examination on 2/7/22

Examiner:

1. 
2/7/22

2. 
2/7/22


24/06/22

Head of the Department
Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Veilore Dt. 635 601.

CERTIFICATE

This is to certify that the project work entitled "STUDENT HELP DESK" being submitted to Sacred Heart College (Autonomous), Tirupattur, by MADHANKUMAR P.G. for the partial fulfillment for the award of the Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by him, under my guidance and supervision.


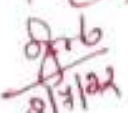
DATE: 24/06/22

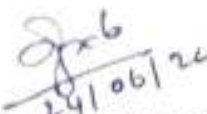

24/06/22
SIGNATURE OF GUIDE

PROF. JOSPHINE SAGAYA MALA
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur Dist-635 601

Submitted for Viva-Voce examination held on: 02-07-22

Examiner:

1. 
21/7/22
2. 
21/7/22


24/06/22
Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "**PUDURNADU CHECKPOST SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **LIVINPRABHU M.** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-06-2022





Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc, M.Phil, Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner:

1.  21/7/22
2.  21/7/22



24/06/22

Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "TAILORING MANAGEMENT SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by NESIGASHRIS for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-6-2022



Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. Devi 21/7/22
2. M. Santhosh Kumar 21/7/22



Head of the Department
Head

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

CERTIFICATE

This is to certify that the project entitled "**BLOOD DONATION HELPLINE**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SRIMATHI S. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24.06.2022


Project Guide

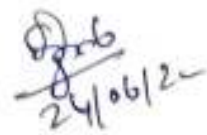
Mr. S. Mohanraj, MCA., M.Phil.,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02.07.2022

Examiner:

1. 

2. 


24/06/22

Head of the Department
Head
Department of Computer Science,
Shift-II | Page
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled "CS FILE MANAGEMENT SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SRIRAM M for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/2022


24/6/2022

Project Guide

Mr. M.SarlinRaj

Assistant Professor,

Department of Computer Science,

Sacred Heart College(Autonomous),

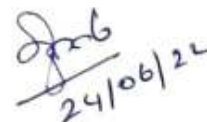
Tirupattur-635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner

1. 
21/7/22

2. 
24/7/22


24/06/22

Head of the Department

Head

Department of Computer Science,

Shift-II


Sacred Heart College (Autonomous)

Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to that the project entitled " **WEBSITE FOR DENTAL HOSPITAL** " being submitted to Sacred Heart College (Autonomous), Tirupattur, by **F.INFANT LARA WILLIAM** for the partial fulfilment for the award of Degree of Bacehlor of Science in Computer Science is a record of the work carried out by him, under my guidance and supervision.

Date:


24/06/22
Signature of the guide

Submitted for Viva -Voce examination held on: 2/7/22


2/7/22

Internal Examiners


2/7/22

External Examiner

Head of the Department

Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 801.

CERTIFICATE

This is to certify that the project entitled "BIKE RENTAL SYSTEM (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SESHATHRI.S for the partial fulfilment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24-06-2022

Project Guide

Jos
24/06/22

Mrs. A. Joshphinesahaya mala, MCA., M.Phil., /

Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur-635 601

Submitted for viva-voce examination on 02-07-2022

Examiner:

1. *PSA*
27/7/22

2. *Jos*
27/7/22

Jos
24/06/22

Head of the Department

Head

Department of Computer Science,
Shift-II

Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled "ONLINE PET SHOP (WEB SALES APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by KISHORE A. for the partial fulfilment for the award of Degree of Bachelor of Science in Computer Science is a bonfire record of the work carried out by them, under my guidance and supervision.



Date: 24/06/2022

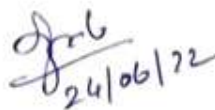

Project Guide

Mrs. A. Josphine sagaya mala
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22
2. 
21/7/22


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

CERTIFICATE

This is to that the project entitled "AGRICULTURE TIPS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by S. JOE PRAVEEN for the partial fulfilment for the award of Degree of Bachelor of Science in Computer Science is a record of the work carried out by him, under my guidance and supervision.

Date: 24/6/22

P. K. K. K.
24/06/22
Signature of the guide

Submitted for Viva -Voce examination held on: 02/07/2022

Internal Examiners
02/07/22

External Examiner
2/7/22

Head
24/06/22

Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635.601.

CERTIFICATE

This is to certify that the project entitled "FISHLAND" is being submitted to Sacred Heart College (Autonomous), Tirupattur, by FAIZUDEEN. B for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-6-2022





Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02.07.2022

Examiner:

1.  21/7/22
2.  21/7/22

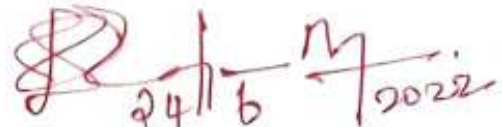


Head of the Department
Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled "CRIME REPORTING SYSTEM" being submitted to Sacred Heart College (Autonomous), Thirupattur, by Tamilalazhan.N for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/2022


24/6/2022
Project Guide

Mr.M.Sarlinraj,


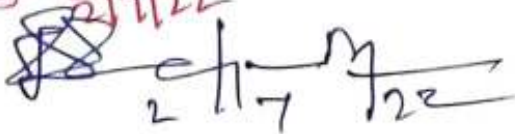
Department of Computer Science,

Sacred Heart College (Autonomous),

Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
24/7/22
2. 
2/7/22


24/06/22
Head of the Department

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

CERTIFICATE

This is to certify that the project entitled “**LIFE TWO** (Organ Donation)” being submitted to Sacred Heart College (Autonomous), Tirupattur, by P. VIVEK WILSON for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24.06.2022


Project Guide

Mr. S. Mohanraj

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02-07-2022

Examiner:

1.  24/7/22
2.  24/6/22


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

CERTIFICATE

This is to certify that the project entitled "**TechZone**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **Prince Daniel. S** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 24/06/2022



24/06/22
Project Guide

Prof. Josephine Sagaya Mala
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

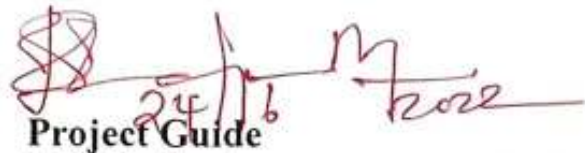
1. 
24/7/22
2. 
24/7/22


24/06/22
Head of the Department
Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 801.

CERTIFICATE

This is to certify that the project entitled "DJ CAR RENTALS" being submitted to Sacred Heart College (Autonomous), Tirupattur, by DENIAL J for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/2022

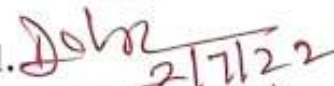
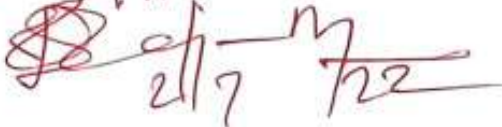

24/6/2022


Project Guide

Mr.M.Sarlinraj,
Assistant Professor,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dist-635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22
2. 
21/7/22


24/06/22


Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "NEWS PORTAL" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **MANIKANDAN.M** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 24.06.2022

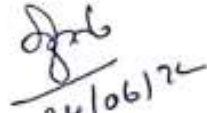

Project Guide

Mr. S. MOHANRAJ, MCA., M. Phil.,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur – 635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1.  21/7/22
2.  02/7/22


Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "**HOSTEL MANAGEMENT SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **INFANT AKASHA** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: _____

P. Karthick
24/06/22

Project Guide

Prof .P. Karthick, M.Sc, M.Phil., B.Ed.,

Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur-635 601

Submitted for viva-voce examination on 2/7/22

Examiner:

1. *[Signature]*
2/7/22

2. *[Signature]*
2/7/22

[Signature]
20/06/22
Head of the Department

Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 801.

CERTIFICATE

This is to certify that the project entitled "**ONLINE LIBRARY MANAGEMENT SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **THARUN.M** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-6-2022

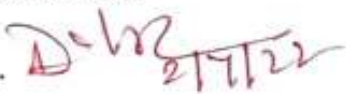


Project Guide

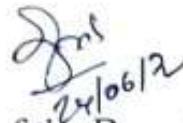
Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner:

1.  21/7/22

2.  21/7/22



Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "**E-Cart**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **JEFFRIN BRITTO. L** for the partial fulfilment for the award of degree of Bachelor of Computer Science is a bonafide record of the work carried out by them, under my guidance supervision.

Date: 24/06/2022


24/06/22.
Project Guide


Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur 635 601.

Submitted for viva – voice examination on 02/07/2022

Examiner:

1. 

2. 
2/7/22

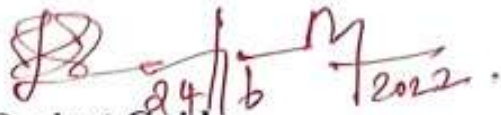

24/06/22

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

CERTIFICATE



This is to certify that the project entitled "GOBUY SHOPPING" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SRIDHAR.V (BU190533) for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

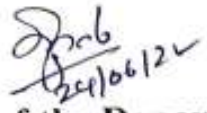
Date: 24/06/2022


Project Guide
Mr. M. Sarlinraj,
Department of Computer Science,
Sacred Heart College (Autonomous),
Tirupattur-635 601

Submitted for viva examination on 02/07/2022

Examiner:

1.  21/7/22
2.  21/7/22


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

CERTIFICATE

This is to certify that the project entitled "GARMENT MANAGEMENT SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by SANTHOSH.M for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24-06-2022


24/06/22

Project Guide

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dist-635 601

Submitted for viva-voce examination on 02-07-2022

Examiner:

1. P.S.A
27/7/22
2. S.p.s
27/7/22


24/06/22

Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "ONLINE FOOTWEAR STORE" being submitted to Sacred Heart College (Autonomous), Tirupattur, by AMREEN MS for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 23-6-2022


Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02.07.2022

Examiner:

1.  21/7/22
2.  21/7/22



24/06/22
Head of the Department

Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 801.

CERTIFICATE

This is to certify that the project entitled "**REAL ESTATE-REPS**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **S. KARTHICK** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 24.06.2022


Project Guide

Mr. S.MOHANRAJ, MCA.,M.Phil
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
24/7/22
2. 
02/07/22


24/06/22

Head of the Department
Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 801.

CERTIFICATE

This is to certify that the Project entitled "Vehicle Parking Management System" being submitted to Sacred Heart College (Autonomous), Tirupattur, by LIVINASH .K for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 22.06.2022




22/06/22
Project Guide

Mr.P. KARTHIK

Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02.07.2022

Examiner:

1. 
21/7/22
2. 
22/7/22

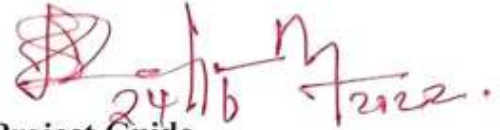

24/06/22
Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "UNIK MOBILE MART" is a web application being submitted to Sacred Heart College (Autonomous), Tirupattur, by GURUDHASAN S. for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24.06.2022



Project Guide

Mr. M. Sarlinraj,


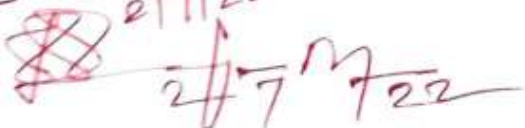
Department of Computer Science,

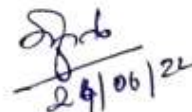
Sacred Heart College (Autonomous),

Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
2. 



Head of the Department

Head

Department of Computer Science,

Shift-II

Sacred Heart College (Autonomous)

Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled "SMART AGRITECH" being submitted to Sacred Heart College (Autonomous), Tirupattur, by P.GAYATHRI (BU190539) for the partial fulfillment for the award of degree of Bachelor of Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/2022


24/06/22

Signature of the Project Guide


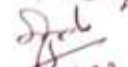
Prof. A. Josephine Sahaya Mala

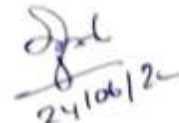
Sacred Heart College (Autonomous)

Tirupattur, Tirupattur Dist-635 601.

Submitted for viva - voice examination on 02/07/2022

Examiner:

1. 
21/7/22
2. 
21/7/22


24/06/22

Head of the Department

Head

Department of Computer Science,
Shift-II

Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled "**DRIVING SCHOOL MANAGEMENT SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **RUTHRA MOORTHY.S** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 24.06.2022

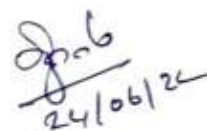

Project Guide

Mr. S. Mohanraj, MCA., M.Phil.,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
2. 


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

CERTIFICATE

This is to certify that the project entitled "FRUITS BAZZER PURCHASING SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by Einbarasan.R for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 23-6-2022


Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner:

1.  2/7/22
2.  2/7/22


21/06/22

Head of the Department

Head

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

CERTIFICATE

This is to certify that the project entitled as "VEHICLE SERVICE CENTER" being submitted to Sacred Heart College (Autonomous), Tirupattur, by A.KANIMOZHI for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/22



Project Guide 24/06/22

Mr. P.KARTHIK, M.Sc., B.Ed., M.Phil.

Department of Computer Science

Sacred Heart College (Autonomous)

Tirupattur, Vellore Dist-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 

2. 



Head of the Department

Head

Department of Computer Science,
Shift-II

Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

SACRED HEART COLLEGE (AUTONOMOUS)

CERTIFICATE

This is to certify that the project entitled "**STUDY CENTER MANAGEMENT SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **VIJAY.B** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-6-2022





Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner:

1.  21/7/22
2.  21/7/22



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

CERTIFICATE

This is to certify that the project entitled "**Face Detection** (Based Entry System)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by A. F. Mathivanan for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/2022

Dr. G
24/06/22

Project Guide

Mrs. A. Josephine Sahaya Mala,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. *PSA*
4/7/22
2. *Dr. G*
2/7/22

Dr. G
21/06/22

Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "PETROL BUNK MANAGEMENT SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur, by BHUVANAGOWRI S for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24.06.2022



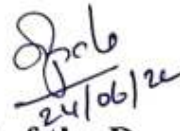
Project Guide

Mr. S. Mohanraj, MCA., M. Phil.,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. - 635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
2. 



Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "SMART DOOR SECURITY ALARM SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur by PRADEEP T (BU190547) for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/22


24/06/22
Project Guide

Prof. P. Karthik., M.Sc., M. Phil
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22

2. 
21/7/22



24/06/22
Head of the Department

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

CERTIFICATE

This is to certify that the project entitled "IOT POWERED FIRE FIGHTING ROBOT SYSTEM" being submitted to Sacred Heart College (Autonomous), Tirupattur by BHARATH.P (BU190548) for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 24/06/2022


Project Guide

Mr. M. SarlinRaj M. Sc., M. Phil., B. Ed., SET.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous),
Tirupattur-635 601.

Submitted for viva-voce examination on 02/07/2022

Examiner:

- 
- 


24/06/22

Head of the Department

Head

Department of Computer Science,
Shift-II

Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled ONLINE DJ MANAGEMENT SYSTEM being submitted to Sacred Heart College (Autonomous), Tirupattur, by RAJAKUMARAN .V for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.



Date: 23/06/2022

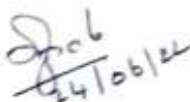

23/06/22
Project Guide

Mr.P.KARTHIK, MSc.,BEd., MPhil,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22
2. 
21/7/22


24/06/22
Head of the Department
Head
Department of Computer Science,
Shift-II
Sacred Heart College (Autonomous)
Tirupattur, Vellore Dt. 635 601.

CERTIFICATE

This is to certify that the project entitled "HERO BIKE SHOWROOM (WEB APPLICATION)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by MOHAN KRISHNAM for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 22-06-2022



Project Guide

Mr. P. KARTHIK M.Sc., B.Ed., M.Phil.,

Department of Computer Science



Sacred Heart College (Autonomous)

Tirupattur-635 601

Submitted for viva-voce examination on 02-07-2022

Examiner:

- 1.
- 2.



Head of the Department

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

CERTIFICATE

This is to certify that the project entitled " EXPENSES REPORT MANAGEMENT SYSTEM " is being submitted to Sacred Heart College (Autonomous), Tirupattur, by MANIKANDAN.S for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-6-2022





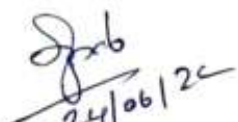
Project Guide

Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02-07-2022

Examiner:

1.  21/7/22
2.  21/7/22




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

CERTIFICATE

This is to certify that the project entitled "**DOCTOR APPOINTMENT SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **SRINATH.P** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24.06.2022


Project Guide

Mr. S. Mohanraj, MCA., M.Phil.,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02-07-2022

Examiner:

1. 
2/7/22

2. 
02/07/22


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

CERTIFICATE

This is to certify that the project entitled "HANDCRAFT" is being submitted to Sacred Heart College (Autonomous), Tirupattur, by THARANIS for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 24/06/2022.


Project Guide

Mr. M. Sarlinraj,

Department of Computer Science,

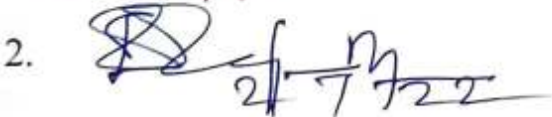
Sacred Heaet Colleg (Autonomous),


Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 

2. 


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

CERTIFICATE

This is to certify that the project entitled "**COTTON AUCTION SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **HARI HARAN D.** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 23-6-2022

 23/6/2022

Project guide

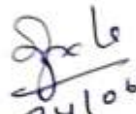
Dr. M. SANTHOSHKUMAR, M.Sc., M.Phil., Ph.D.,
Assistant Professor,
Department of Computer Science,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dt. 635 601.

Submitted for viva-voce examination on 02 | 07 | 2022

Examiner:

1.  21/7/22

2.  21/7/22

 24/06/22

Head of the Department


Head

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

CERTIFICATE

This is to certify that the project entitled "**ELECTRICITY BILLING SYSTEM**" being submitted to Sacred Heart College (Autonomous), Tirupattur, by **VIJAY S** for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

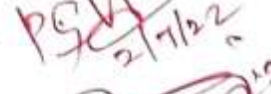
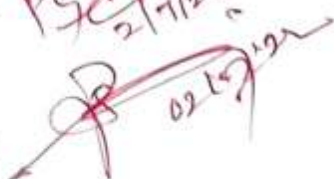
Date: 24.06.2022


Project Guide

Mr. S.MOHANRAJ, MCA., M.Phil.,
Department of Computer Science
Sacred Heart College (Autonomous)
Tirupattur-635 601

Submitted for viva-voce examination on 02/07/2022

Examiner:

1. 
21/7/22
2. 
02/07/22


Head of the Department

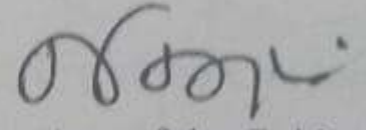
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Department of Computer Science,
Shift-II
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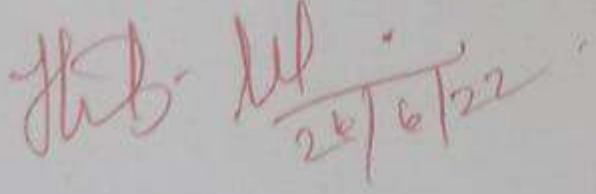
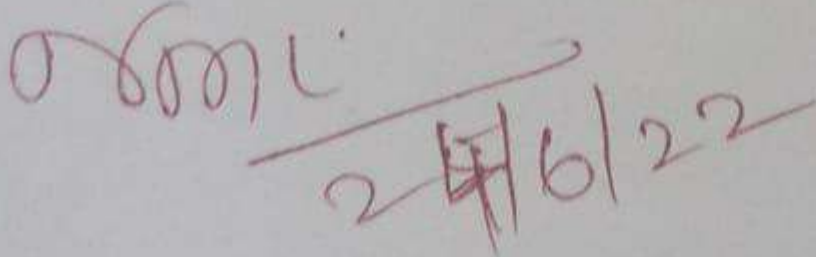
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PG Head,
PG & Research Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, TPT, Dt. 635 601.

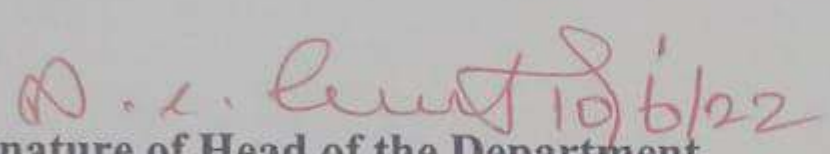

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Dr. I. NIYAS AHAMED, M.Sc., M.Phil., Ph.D.
Assistant Professor & Supervisor,
PG & Research Department of Biochemistry,
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist. (TN)

EXAMINERS

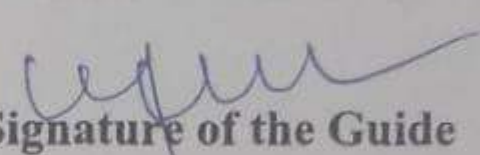
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24/6/22

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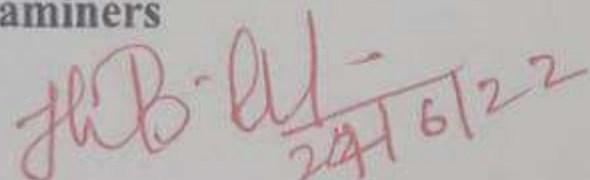
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Tirupattur, TPT.Dt. 635 601.


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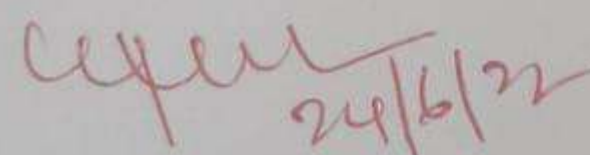
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Assistant Professor,
Department of Biochemistry,
Sacred Heart College (Autonomous)
Tirupattur-635 601.

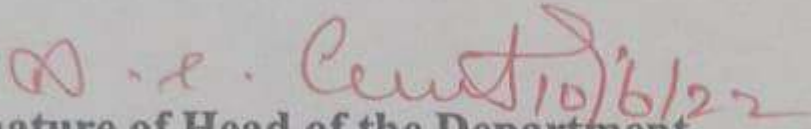
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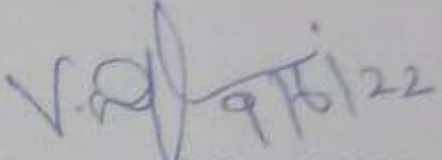
Dr. A.C. Gomathi, M.Sc., M.Phil., B.Ed., Ph.D.,
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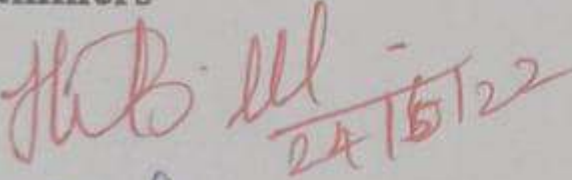
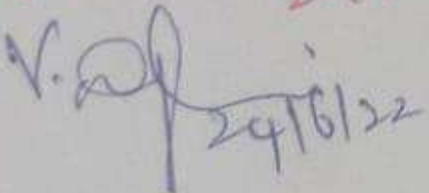

Signature of Head of the Department

Dr. A.C. Gomathi, M.Sc., M.Phil., B.Ed., Ph.D.,
PG. Head,
PG & Research Department of Biochemistry,
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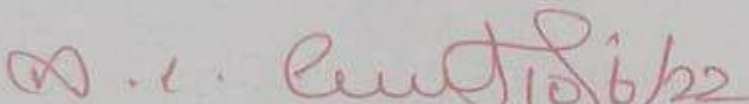
Dr. V. DURGA DEVI, M.Sc., Ph.D.,
Research Supervisor & Assistant Professor,
PG & Research Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur - 635 601, Tirupattur District.

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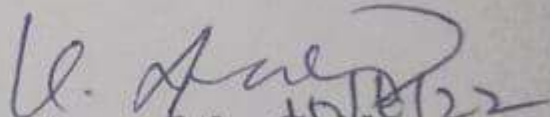
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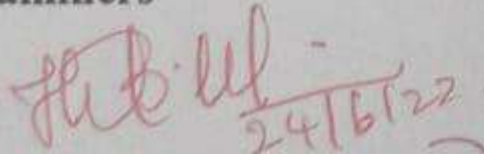
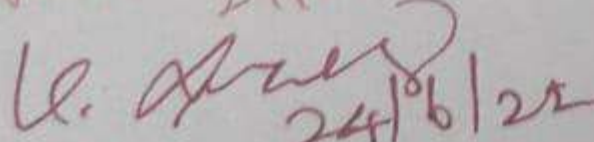
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PG. Head,
PG & Research Department of Biochemistry,
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Tirupattur, TPT.Dt. 635 601.

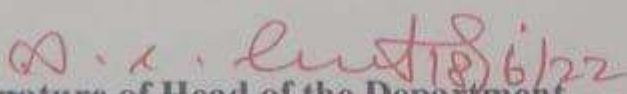

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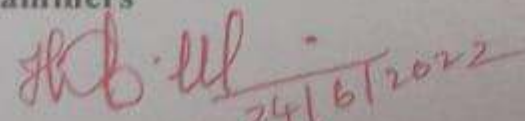
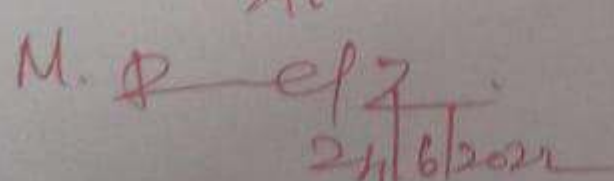
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Sacred Heart College (Autonomous),
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Signature of the Guide

Dr. M. Fernandus Durai
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Dept. of Biochemistry,
Sacred Heart College,
Tirupattur-635 601, Vellore Dt.

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PG. Head,
PG & Research Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, TPT. Dt. 635 601.

A. Jayaprakash
Signature of the Guide

Dr. A. Jayaprakash, M.Sc., M.Phil., Ph.D.,
UG Head,
PG & Research Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur-635 601. Tirupattur District,

EXAMINERS

1. *JK Bilal*
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2. *A. Jayaprakash*
24/6/22

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A. C. Gomathi
9/6/22

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Dr. A. C. Gomathi, M.Sc., M.Phil., B.Ed., Ph.D.,
FCI Head,
PG & Research Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, T.P.T. Dt. 635 601.

A. Poongothai

Signature of the Guide

Dr. A. POONGOTHAI, M.Sc., Ph.D.,
Asst. Professor & Supervisor,
PG & Research Dept. of Biochemistry,
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur District. 635 601.

Examiners

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2. *A. V. P.*
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With regards,

Santhosh Kumar N
HR & Software Developer





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With regards,

Santhosh Kumar N
HR & Software Developer





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With regards,

Santhosh Kumar N
HR & Software Developer





Hi AROCKIA DASS.S,

We welcome you to the GETster.TECH team!

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With regards,

Santhosh Kumar N
HR & Software Developer





Hi JOYS S,

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It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

With regards,

Santhosh Kumar N
HR & Software Developer





Hi STEPHEN RAJ A,

We welcome you to the GETster.TECH team!

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With regards,

Santhosh Kumar N
HR & Software Developer





Hi HEMALATHA.R,

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With regards,

Santhosh Kumar N
HR & Software Developer





Hi VICKY CHETHAN.M,

We welcome you to the GETster.TECH team!

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Period of Engagement: 3months

Internship Allowance: Bachelor's accommodation and Food will be provided free of cost during the training period.

You will be working at our office located at JR plaza, Tank Street, First Floor - Hosur from after the semester exam.

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It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

With regards,

Santhosh Kumar N
HR & Software Developer





Hi NANDHA G,

We welcome you to the GETster.TECH team!

Following your application and subsequent interview, we are pleased to inform you that you have been considered for an internship/employment in this company.

The terms of engagement are as follows:

Reporting Time: 10:00 AM daily

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It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

With regards,

Santhosh Kumar N
HR & Software Developer





Hi SINDHIYA JOICE.L,

We welcome you to the GETster.TECH team!

Following your application and subsequent interview, we are pleased to inform you that you have been considered for an internship/employment in this company.

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It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

With regards,

Santhosh Kumar N
HR & Software Developer



CERTIFICATE

This is to certify that the report entitled

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INFORMATION TECHNOLOGY**

Being submitted to the Thiruvalluvar University, Vellore

By

ROHIT D

BU191001

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

Signature of the Guide

Praveen Peter

**Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601 Tirupattur**

Signature of the Head

Date: 9-6-22

Submitted for the viva-voce examination held on Examiners:

1.

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R. Anand
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For the partial fulfillment for the award of degree of

DEPARTMENT OF COMPUTER APPLICATIONS (UG)

Is a bona-fide record of work carried out by him under my guidance and supervision?

Signature of the Guide

Date: 9-6-22

Prouveen Peter

150
Department of Examinations
Thiruvalluvar University
Vellore - 620 022
Dist

Signature of the Head

Submitted for the viva-voce examination held on 9-6-22 Examiners:

1.

2.

CERTIFICATE

This is to certify that the report entitled

VNCA HOSTEL MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

FORAM N,

BU191003

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by her under my guidance and supervision.

L.S. Muthu
8/6/22
Signature of the Guide

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

A. Ramesh Babu
Signature of the Head

Submitted for the viva-voce examination held on 09-06-2022

Examiners:

1. *R. Anand*
2. *L.S. Muthu*

CERTIFICATE

This is to certify that the project work entitled

CREATION OF WEBSITE FOR PARISH CHURCH

Being submitted to the Thiruvalluvar University, Vellore

By

S.NATHIYA

BU191004

For the partial fulfillment for the award of the degree of

BACHELOR OF COMPUTER APPLICATION

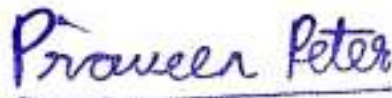
Is a bona-fide record of work carried out by her under my guidance and supervision



Signature of the Head



Signature of the Guide



Controller of Examinations

Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist

Date: 09/06/2022

Submitted for the Viva -Voce examination held on 09/06/2022

Examiners:



CERTIFICATE

This is to certify that the report entitled
NATURAL DISASTER PREDICTION USING MACHINE LEARNING

Being submitted to the Thiruvalluvar University, Vellore

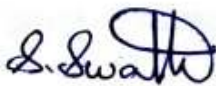
By

**Thejesh M.
(BU191005)**

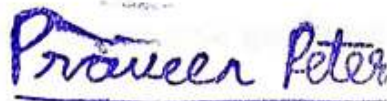
For the partial fulfilment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.



Signature of the Guide



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



Signature of the Head

Date: 09/06/22

Submitted for the viva-voce examination held on 09/06/2022 Examiners:

1. 
2. S. Swathi.

CERTIFICATE

This is to certify that the report entitled

ST ANN'S HOSPITAL MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

KENS IGNASY M

(BU191007)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision


Signature of the Guide



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



Signature of the Head

Date: 09/06/20

Submitted for the viva-voce examination held on 09/06/20

Examiners:

- 
- 

CERTIFICATE

This is to certify that the report entitled
AUTOMATIC DOOR OPENER USING FACIAL RECOGNITION

Being submitted to the Thiruvalluvar University, Vellore

BY
VIJAYA KUMAR S

BU191008

For the partial fulfillment for the award of degree of
BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide

Date: 9/06/22


Praveen Peter

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


Signature of the Head

Submitted for the viva-voce examination held on 9/06/22

Examiner

- 
1. R. H. H.
- 
2. C. J. J.

CERTIFICATE

This is to certify that the report entitled

Website For Helping Hands Trust

Being submitted to the Thiruvalluvar University, Vellore

By

EMILEO PEET P

(BU191009)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

B.M.M
8/6/22
Signature of the Guide

Praveen Peter

A. Somya
Signature of the Head

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

Date: *09/06/2022*

Submitted for the viva-voce examination held on *09/06/2022*

Examiners:

- R. Anand*
- B.M.M*

CERTIFICATE

This is to certify that the report entitled

HOUSE RENTAL SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

SAMSON S

BU191010

For the partial fulfilment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

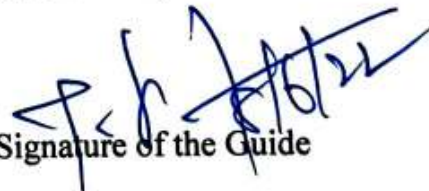

Signature of the HOD


Praveen Peter

Controller of Examinations

Sacred Heart College (Autonomous)

Tirupattur-635 601, Tirupattur - Dist


Signature of the Guide

Date: 09.06.2022

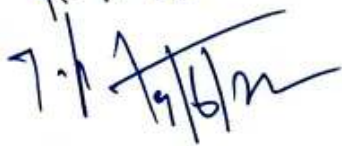
Submitted for the viva-voce examination held on 09.06.2022

Examiners

1.



2.



CERTIFICATE

This is to certify that the project entitled "HOME AUTOMATION USING VOICE ASSISTANCE (IOT)" being submitted to Sacred Heart College (Autonomous), Tirupattur, by RUBAN PREM KUMAR Y(BU191011) for the partial fulfillment for the award of Degree of Bachelor of Science in Computer Science is a bonafide record of the work carried out by them, under my guidance and supervision.

Date: 08-06-2022

1. 


Signature of the Project Guide
Prof. T. Prabakaran, M.Sc.,M.Phil.,

Praveen Peter

Controller of Examinations

Sacred Heart College (Autonomous)

Tirupattur-635 601, Tirupattur - Dist

Submitted for viva-voce examination on 09/06/2022

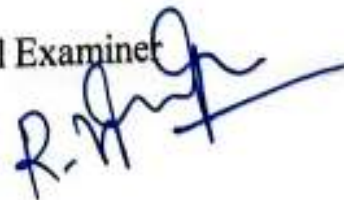
External Examiner

1.



Internal Examiner

2.



CERTIFICATE

This is to certify that the report entitled

CQC APP

being submitted to the Thiruvalluvar University, Vellore

By

YUKESH R

(BU191012)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by him under my guidance and supervision.


Signature of the Guide


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


Signature of the Head

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

- 
- 

CERTIFICATE

This is to certify that the report entitled

COMPANION APP

Being submitted to the Thiruvalluvar University, Vellore

By

VIYANISELVA J
(BU191013)

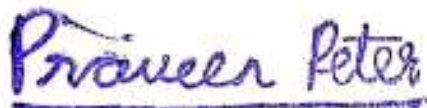
For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by him under my guidance and supervision.


Signature of the Guide

Date: 7/6/22



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


Signature of the Head

Submitted for the viva-voce examination held on 09/06/2022


Internal


External

CERTIFICATE

This is to certify that the report entitled

WEBSITE FOR YOUTH SOCIAL RESPONSIBILITY

Being submitted to the Thiruvalluvar University, Vellore

By

KOWSALYA. G

BU191014

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by her under my guidance and Supervision.


Signature of the Guide


Controller of Examinations
Sacred Heart College (Autonom.)
Tirupattur-635 601, Tirupattur - Dis.


Signature of the Head

Date: 9-6-2022

Submitted for the viva-voce examination held on 9-6-2022 Examiners:

- 
- 

CERTIFICATE

This is to certify that the report entitled

E-CFRM (CATHOLIC FAITH REVIVAL MOVEMENT)

Being submitted to the Thiruvalluvar University, Vellore

By

THILEEP S
(BU191015)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by him under my guidance and supervision.


Signature of the Guide


Praveen Peter


Signature of the Head

Date: 7/6/22

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

Submitted for the viva-voce examination held on 09/06/2022.


Internal


External

CERTIFICATE

This is to certify that the report entitled

VALARPIRAI SELF AIDED GROUP

Being submitted to the Thiruvalluvar University, Vellore

By

SWATHI K

BU191016

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by her under my guidance and supervision.


Signature of the Guide

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

A. Somanth
Signature of the Head

Submitted for the viva-voce examination held on 2/6/22.

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

A SUICIDE PREVENTION GUIDE

Being submitted to the Thiruvalluvar University, Vellore

By

BASKAR RAJ S
(BU191017)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

B.M.M.D
8/6/22
Signature of the Guide

Praveen Peter

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

A. Sankar
Signature of the Head

Date: *09/06/2022*

Submitted for the viva-voce examination held on *09/06/2022*

Examiners:

- R. Arun*
- B.M.M.D*

CERTIFICATE

This is to certify that the report entitled

ANDROID APPLICATION (LKG)

Being submitted to the Thiruvalluvar University, Vellore

By

AROCKIA DASS S

(BU191018)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide

Date: 09/06/22

Praaveen Peter

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


Signature of the Head

Submitted for the viva-voce examination held on 09/06/22

Examiners:

1.



2.



CERTIFICATE

This is to certify that the report entitled

NET CHIT FUNDS

Being submitted to the Thiruvalluvar University, Vellore

By

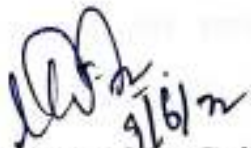
PRABHAGARAN.V

BU191019

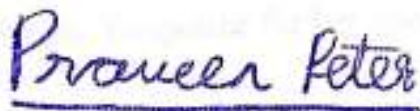
For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


9/6/22

Signature of the Guide



Controller of Examinations

Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist



Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022 Examiners:

1. 

2. 
9/6/22

CERTIFICATE

This is to certify that the report entitled

SHC LIBRARY MANAGEMENT

Being submitted to the Thiruvalluvar University, Vellore

By

JOYS S


(BU191020)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS (UG)

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide


Controller of Examinations


Signature of the Head

Date: 09/06/2022
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

WEBSITE FOR DENTAL HOSPITAL

Being submitted to the Thiruvalluvar University, Vellore

By

STEPHEN RAJ A

BU191021

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

Signature of the Guide

Praveen Peter

A. Zoomyada

Signature of the Head

Date: 09/06/22

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

Submitted for the viva-voce examination held on 09/06/22

Examiners:

1.

R. Anand

2.

09/06/22

CERTIFICATE

This is to certify that the report entitled

EMPLOYEE MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

HEMALATHA R.

BU191022

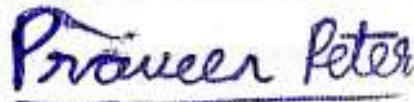
For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by her under my guidance and supervision.

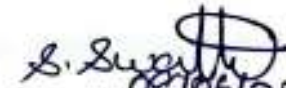


Signature of the Head



Controller of Examinations

Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist


Signature of the Guide

Date: 08/06/22

Submitted for the viva-voce examination held on 09-06-2022

Examiners:

1.



2.



CERTIFICATE

This is to certify that the project report entitled

DOCTOR APPOINTMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

ARUN D

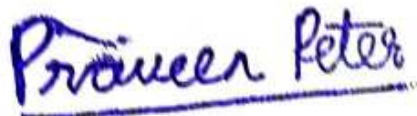
BU191023

For the partial fulfillment for the award of degree of


BACHELOR OF COMPUTER APPLICATIONS

Is a bona fide record of work carried out by him under my guidance and supervision.


Signature of the Guide


Controller of Examinations

Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist


Signature of the Head

Date:

Submitted for the viva-voce examination held on 09/06/2022 Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

AGRIBUZZ-AGRICULTURE MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

KAVIYARASU V

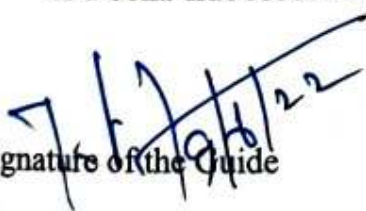
BU191024

ACKNOWLEDGEMENT

For the partial fulfilment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide


Praveen Peter


Signature of the Head

Controller of Examinations

Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist

Date: 9-6-22

Submitted for the viva-voce examination held on 9-6-22 Examiners:

Examiners

- 
- 

CERTIFICATE

This is to certify that the report entitled

ALUMNI STUDENT DETAILS

Being submitted to the Thiruvalluvar University, Vellore

BY

VICKY CHETHAN M

(BU191025)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.




Signature of the Guide


Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on _____

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

ACCIDENT DETECTION AND ALERT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

INFANT AKASH.R

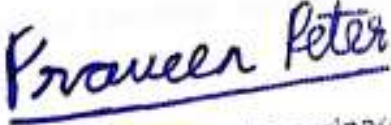
BU191026

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide


Controller of Examinations


Signature of the Head

Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur - Dist

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

- 
- 

CERTIFICATE

This is to certify that the report entitled

HEART'S ON FIRE MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

VELANKANNAN E

BU191027

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide

08/06/2022

Praveen Peter


Signature of the Head

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

Date: 09/06/2022

Submitted for the viva-voce examination held on

9-6-2022

Examiners:

1.



2.


09/06/2022

CERTIFICATE

This is to certify that the report entitled

IVDP SCHOLARSHIP WEBSITE

Being submitted to the Thiruvalluvar University, Vellore

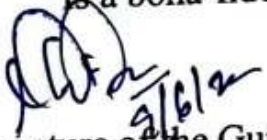
By

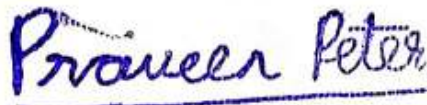
JENIFER A.


BU191028

For the partial fulfillment for the award of degree of
BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by her under my guidance and supervision.


Signature of the Guide


Praveen Peter


Signature of the Head

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

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022 Examiners:

1.



2.



CERTIFICATE

This is to certify that the project entitled

NCC WEBSITE

Being submitted to the Thiruvalluvar University, Vellore

By

SWETHA S

(BU191029)

For the partial fulfillment for the award of

BACHELOR OF COMPUTER APPLICATIONS(UG)

Is a bona-fide record of work carried out by her under my guidance and supervision.



Signature of the Guide



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



Signature of the Head

Date: 09-06-2022

Submitted for viva-voce examination on 09/06/22

Examiners:

1. 
2. 

This is to certify that the report entitled

SHC CULTURAL REGISTRATION

Being submitted to the Thiruvalluvar University, Vellore.

By

PARTHIBAN M.

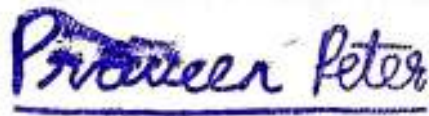
BU191030

For the partial fulfilment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide




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


Signature of the Head

Date: 09 / 06 / 2022

Submitted for the viva-voce examination held on 09 / 06 / 2022

Examiners:

1. 

2. 

CERTIFICATE

This is to certify that the report entitled

BUS PASS GENERATING APPLICATION

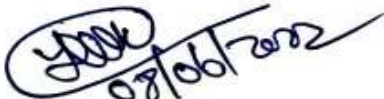
Being submitted to the Thiruvalluvar University, Vellore

By
NANDHA G
(BU191031)

For the partial fulfillment for the award of degree of
BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

ACKNOWLEDGEMENT


08/06/2022

Signature of the Guide



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

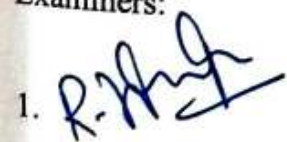


Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022.

Examiners:

1. 

2. 
09/06/2022

CERTIFICATE

This is to certify that the report entitled
STUDENTS ATTENDANCE MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

**ATHESH P
BU191032**

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

A. Srinivas
Signature of the HOD

Praveen Peter
Praveen Peter

[Signature]
Signature of the Guide

Date: 08/06/22

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

Submitted for the viva-voce examination held on

Examiners:

1

[Signature]

2

09/06/2022

CERTIFICATE

This is to certify that the project report entitled

MOBILE STORE MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

KABILAN D


(BU191033)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by him under my guidance and supervision


Signature of the Guide


Signature of the Head

Date: 7/6/22


Praveen Peter
Controller of Examinations
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirunattur - Dist

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

TIME TABLE GENERATOR

Being submitted to the Thiruvalluvar University, Vellore

By

YESURAJ D.

(BU191034)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

Signature of the Guide

Date: 09/06/2022

Praveen Peter

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

A. Boomgard

Signature of the Head

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. *R. H. H.*

2. *09/06/2022*

CERTIFICATE

This is to certify that the report entitled

BIKE AUTHENTICATION USING IOT

Being submitted to the Thiruvalluvar University, Vellore

By

RAHIL M.

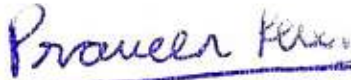
BU191035

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the HOD


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


Signature of the Guide

Submitted for the viva-voce examination held on 9-6-2022

Examiners:

- 
- 

CERTIFICATE

This is to certify that the project report entitled

DRIVING SCHOOL MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

BALAJI M

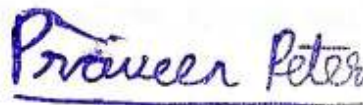
BU191036

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona fide record of work carried out by him under my guidance and supervision.


Signature of the HOD


Praveen Peter


Signature of the Guide

Controller of Examinations

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

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the project report entitled

HOSTEL MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

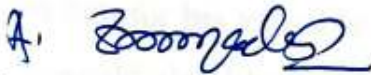
VIGNESH V

BU191037

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona fide record of work carried out by him under my guidance and supervision.



Signature of the HOD





Signature of the Guide

Controller of Examinations

Sacred Heart College (Autonomous)

Tirupattur-635 601, Tirupattur - D^{ls}

Date: 09/06/2022.

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

- 
- 

CERTIFICATE

This is to certify that the report entitled

SOIL MOISTURIZATION USING IOT

Being submitted to the Thiruvalluvar University, Vellore

BY

DINESH P.

(BU191038)

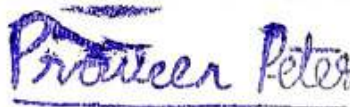
For the partial fulfillment of the award of a degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by him under my guidance and supervision.



Signature of the HOD



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


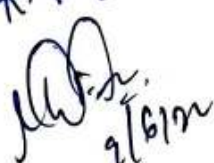


Signature of the Guide

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

SCHOOL MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

SINDHIYA JOICE

BU191039

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

S. Swathi
Signature of the Guide

Praveen Peter
Controller of Examinations

A. Boomyadas
Signature of the Head

Date: 08/06/22

Sacred Heart College (Autonomous)
Thirupattur, Dist

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. *R. Anil*
2. *S. Swathi*

CERTIFICATE

This is to certify that the report entitled

CHARY MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

MAGLIN SWETHA L

(BU191040)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by her under my guidance and supervision.

B.M.M
2/6/22
Signature of the Guide

Praveen Peter

A. Srinivasan
Signature of the Head

Date: *09/06/2022*

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

Submitted for the viva-voce examination held on *09-06-2022*

Examiners:

- R.H.R*
- B.M.M*

CERTIFICATE

This is to certify that the report entitled

360 RADAR SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

BHARATHI KANNAN V

BU191041

For the partial fulfilment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide



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


Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

LAB MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

JUSTIN JOY.A

BU191042

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by her under my guidance and supervision.

Praveen Peter

A. Srinivasan

09/06/2022
Signature of the Guide

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

Signature of the Head

DATE: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. *R. Anand*

2. *09/06/2022*

CERTIFICATE

This is to certify that the report entitled

QUESTION PAPER GENERATOR

Being submitted to the Thiruvalluvar University, Vellore

By

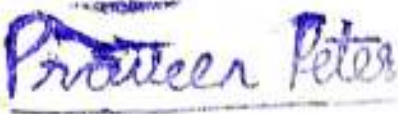
ARUN R
(BU191043)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide


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


Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 

2. 

CERTIFICATE

This is to certify that the report entitled

DEVA FEET OF DANCE ACADEMY

Being submitted to the Thiruvalluvar University, Vellore

By

ROOBAN FERNANDO P.

BU191044

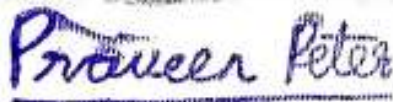
For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


9/6/22

Signature of the Guide



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



Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 
2. 
7/6/22

CERTIFICATE

This is to certify that the report entitled

MEDICINE REMINDER SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

ARAVIND S

(BU191047)

For the partial fulfillment for the award of degree of
BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

S. Swathi

Signature of the Guide

Praveen Peter

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

A. Srinivas

Signature of the Head

Date: 08/06/22

Submitted for the viva-voce examination held on

09/06/2022

Examiners:

1. *R. V. Anand*

2. *A. Srinivas*

CERTIFICATE

This is to certify that the report entitled

SHCONNECT

Being submitted to the Thiruvalluvar University, Vellore

By

SONIL VARGHEESE A

(BU191048)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide

Praaveen Peter

Controller of Examinations
Sacred Heart College (Autonomous)
Tirunattur-635 601, Tirunelveli

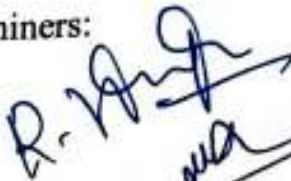

Signature of the Head

Date:

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1.



2.



CERTIFICATE

This is to certify that the report entitled

AQUARELLE'S GALLERY D'GALLERY

Being submitted to the Thiruvalluvar University, Vellore

By


JOHN BRITTO U

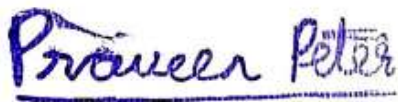
BU191050

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the Guide


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


Signature of the Head

Date: 09-06-2022

Submitted for the viva-voce examination held on 09-06-2022

Examiners:

- 
- 

CERTIFICATE

This is to certify that the report entitled

ONLINE QUIZ


Being submitted to the Thiruvalluvar University, Vellore

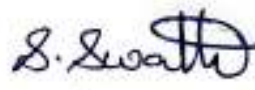
By
KARTHIK.V
BU191051

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

A.  Praveen Peter
Signature of the head


Signature of the guide

Controller of Examinations

Sacred Heart College (Autonomous)

Tirupattur-635 601, Tirupattur - Dist

Date: 09/06/2022

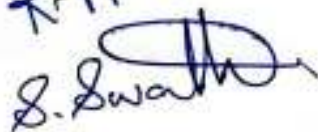
Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1.



2.



Internal Examiner

External Examiner

CERTIFICATE

This is to certify that the project report entitled

KNOW MY BUS

Being submitted to the Thiruvalluvar University, Vellore

By

HARISH G.

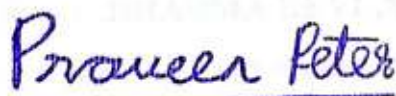
BU191052

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona fide record of work carried out by him under my guidance and supervision.


Signature of the Guide



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


Signature of the Head

Date: 7/6/22

Submitted for the viva-voce examination held on 09/06/2022 Examiners:

1.

2.


Internal Examiner


External Examiner

CERTIFICATE

This is to certify that the report entitled

REALTIME CHAT APPLICATION

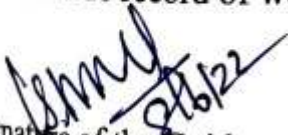
Being submitted to the Thiruvalluvar University, Vellore

By
PUGAL S
(BU191053)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bonafide record of work carried out by her under my guidance and supervision.


Signature of the Guide


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


Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

1. 
2. 

CERTIFICATE

This is to certify that the report entitled

RENTAL VEHICLE SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

BHARATHKUMAR S
(BU191054)

For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.

Praaveen Peter

[Signature]
09/06/2022
Signature of the Guide

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

A. [Signature]
Signature of the Head

Date: 09/06/2022

Submitted for the viva-voce examination held on 09/06/2022

Examiners:

- [Signature]*
- [Signature]*
09/06/2022

CERTIFICATE

This is to certify that the report entitled

COMPUTER AND MOBILE REPAIR SHOP MANAGEMENT SYSTEM

Being submitted to the Thiruvalluvar University, Vellore

By

SOUNDAR RAJAN R

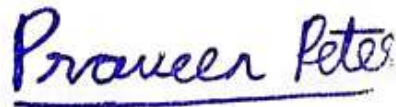
BU191055

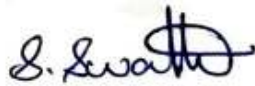
For the partial fulfillment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Is a bona-fide record of work carried out by him under my guidance and supervision.


Signature of the HOD


Praveen Peter


Signature of the Guide

Date: 08/06/22

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

Submitted for the viva-voce examination held on

09/06/22

Examiners:

- 1 
- 2 

Date 25/05/2022

CERTIFICATE

This is to certify that **Mr.Navies Yashvanth A** bearing Registration **No. BP201003**, a student of MCA from Sacred Heart College, Tirupattur, Vellore has completed his Internship from 1st April 2022 to 31st May 2022 at **GETster.TECH Pvt Ltd.**, Hosur.

The Project is entitled "**Employee Login Portal**", which is an Employee Login Portal a web application, that has two logins, one for admins to manage employee details and another for employees to mark their attendance and daily working progress. Navies Yashvanth has successfully executed his Internship Program.



Santhosh Kumar N
HR and Internship In-charge,
GETster.TECH Pvt Ltd,
Mobile: +91 9025217639
Email: hr@getster.tech

To,
Durga B,
Sacred Heart College (Autonomous), Tirupattur
MCA(Master of Computer Applications)
+919943186996

Dear Durga B,

We are pleased to offer you an internship at **Pi-Systems (FAAS Techno and Systems LLP)**

Your training is scheduled to start effective **4-Apr-2022** for a period of **2 months**.

As such, your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learned in class.

The project details and technical platform will be shared with you on or before commencement of training.

We look forward to having you on our team! If you have any questions, please feel free to reach out to us.

For FAAS Techno and Systems LLP



Jegan

<http://pi-systems.in/>

09th March 2022

Ms. Julie R

Reg. No. BP201015

Sacred Heart College

Tirupattur.

Dear Julie,

Sub: Internship

On behalf of **Shiash Info Solutions Private Limited**. We would like to inform that you are being accepted as one of our interns. We are pleased to inform you that you have been qualified as per the requirements for the internship. You will be working with our Technical team.

Your internship will begin with effective from **March 2022 to June 2022**. You will be assigned to various tasks which relates to the project assigned to you after which your performance will be assessed and appraised.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Asst.General Manager- Human Resources

Shiash Info Solutions Private Limited

#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai- 600 119, Tamil Nadu, India.

+91 44 66255681 ✉ info@shiash.com

Ms. Muniyammal M
Reg. No. BP201021
Sacred Heart College
Tirupattur.

09th March 2022

Dear Muniyammal,

Sub: Internship

On behalf of **Shiash Info Solutions Private Limited**. We would like to inform that you are being accepted as one of our interns. We are pleased to inform you that you have been qualified as per the requirements for the internship. You will be working with our Technical team.

Your internship will begin with effective from **March 2022 to June 2022**. You will be assigned to various tasks which relates to the project assigned to you after which your performance will be assessed and appraised.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Asst.General Manager- Human Resources

Shiash Info Solutions Private Limited

#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai- 600 119, Tamil Nadu, India.

☎ +91 44 66255681 ✉ info@shiash.com



GLOBAL WECONNECT TECHNOLOGIES INTERNSHIP OFFER LETTER

Date: 06-04-2022

Hello Praveen S,

We are glad to inform you that your application for the position of **Trainee Data Analyst** has been accepted by the Recruitment Team, and you have been selected for the internship in our company.

As per your internship application, this letter will come into effect on **11-04-2022**. The recruitment team has expressed a positive response and confidence, and you are one of the best candidates of the rest of the applicants. Session and terms of internship have been discussed earlier as well.

As you know it may be a very bustling time, we advise you to be mentally and physically equipped, and of course, you can get along with our expectations.

Note: This offer holds valid from 11-04-2022 to 24-05-2022. If you are failing to join us in the expected period, this opportunity will be invalid and considered as oblivion and unoccupied.

To accept the company's offer, kindly confirm with your signature and date in this letter. If you have any further queries or any information required, please reach us at below contact details.

With best wishes,

A handwritten signature in black ink, appearing to read 'S. Abhinav Srinivas', is written over a light blue rectangular background.

Designation: Human Resource Specialist

Contact: 9986168512

Accepted on: _____ / _____ / _____

Signature: _____

Name:



xavier don bosco <xavierbca207@gmail.com>

Diggibyte Technologies - Internship Program -Xavier Don Bosco

3 messages

Rashika S <rashika.rashu@diggibyte.com>
To: "xavierbca207@gmail.com" <xavierbca207@gmail.com>
Cc: DIGGIBYTE Internal <DIGGIBYTEInternal@diggibyte.com>

Thu, Mar 24, 2022 at 2:06 PM

Hi Xavier,

Greetings from Diggibyte Technologies Private Limited!!!

We thank you for exploring a career opportunity with Diggibyte Technologies and appreciate the time you spent in our Internship Program Interview process.

With reference to the Interviews, you had with us, it gives us great pleasure to inform you that we have found you suitable for our Internship Program with Diggibyte Technologies.

Date of Joining: **April 4th 2022**

As we mentioned earlier, **we will give you a three-month Internship Program on Data engineering without any incentive or stipend. We will evaluate your skills after your Internship Program. Based on that, you would join Diggibyte Technologies as a Full-Time Employee if you performed well.**

Please submit the following documents(Scan Copy) while joining,

- UG/PG Marksheet
- Transfer Certificate
- PAN Card
- Aadhar Card

Kindly accept/acknowledge your Internship Program offer as a confirmation.

Please feel free to reach us in case of any queries or clarifications.



xavier don bosco <xavierbca207@gmail.com>
To: Rashika S <rashika.rashu@diggibyte.com>
Cc: DIGGIBYTE Internal <DIGGIBYTEInternal@diggibyte.com>

Thu, Mar 24, 2022 at 5:53 PM

Respected Mam, I accept the offer.
[Quoted text hidden]

2 attachments



postmaster@diggibyte.com <postmaster@diggibyte.com>
To: xavierbca207@gmail.com

Thu, Mar 24, 2022 at 5:54 PM



Your message to the Microsoft 365 group DIGGIBYTEInternal@diggibyte.com couldn't be delivered.

The group DIGGIBYTEInternal isn't set up to receive

Mr. B. Naveen Kumar
Reg. No. BP201029
Sacred Heart College
Tirupattur.

09th March 2022

Dear Naveen,

Sub: Internship

On behalf of **Shiash Info Solutions Private Limited**, We would like to inform that you are being accepted as one of our interns. We are pleased to inform you that you have been qualified as per the requirements for the internship. You will be working with our Technical team.

Your internship will begin with effective from **March 2022 to June 2022**. You will be assigned to various tasks which relates to the project assigned to you after which your performance will be assessed and appraised.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Asst.General Manager- Human Resources



GLOBAL WECONNECT TECHNOLOGIES INTERNSHIP OFFER LETTER

Date: 06-04-2022

Hello Kingston Raj,

We are glad to inform you that your application for the position of **Trainee Data Analyst** has been accepted by the Recruitment Team, and you have been selected for the internship in our company.

As per your internship application, this letter will come into effect on **11-04-2022**. The recruitment team has expressed a positive response and confidence, and you are one of the best candidates of the rest of the applicants. Session and terms of internship have been discussed earlier as well.

As you know it may be a very bustling time, we advise you to be mentally and physically equipped, and of course, you can get along with our expectations.

Note: This offer holds valid from 11-04-2022 to 24-05-2022. If you are failing to join us in the expected period, this opportunity will be invalid and considered as oblivion and unoccupied.

To accept the company's offer, kindly confirm with your signature and date in this letter. If you have any further queries or any information required, please reach us at below contact details.

With best wishes,

A handwritten signature in black ink, appearing to read 'S. Abinaya Senthil', is written over a light blue rectangular background.

Designation: Human Resource Specialist

Contact: 9986168512

Accepted on: _____ / _____ / _____

Signature: _____

Name:

Mr. Yaw Amoah Adum-Attah,
Reg.No. BP191010,
Sacred Heart College,
Tirupattur 635 601.

Dear **Yaw Amoah Adum-Attah,**

Sub: Internship

Congratulations!

As part of career building initiative from **Cognultsoft Analytics LLP**, we welcome you as an **intern**. Based on the recommendation from the college / university you are being selected for the technical internship with us.

You will be working on **Microsoft Technologies** especially in the field of Cloud Computing, Mobility and Artificial Intelligence. On successful internship of 4 months or at the interim you may be inducted with a stipend or may be promoted to a full-time employee based on your performance. The internship will be effective from **1-Mar-2022** to **31-July-2022**.

You may choose to work from home (WFH) if need be due to Covid-19 or other forms of Covid Challenges and measures from the country. The training that you undergo, and the materials used are an asset of organization and hence you are entitled to use them wisely for efficient learning and you are charged **20,000/** for the same.

You will be intimated on further assignments from time to time and your progress will be intimated to your organization on request.

Thank you.



Date: 28th Feb 2022

Place: Bangalore



GLOBAL WECONNECT TECHNOLOGIES INTERNSHIP OFFER LETTER

Date: 04-03-2022

Hello Gayathri,

We are glad to inform you that your application for the position of **Trainee Data Analyst** has been accepted by the Recruitment Team, and you have been selected for the internship in our company.

This letter is regarding your internship application as of 09-03-2022. The recruitment team has expressed a positive response and confidence, and you are one of the best candidates of the rest of the applicants. Session and terms of internship have been discussed earlier as well.

Note: This offer holds valid from 14-03-2022 to 03-05-2022. If you are falling to join us in the expected period, this opportunity will be invalid and considered as oblivion and unoccupied.

If you have any further queries or any information required, please reach us at below contact details.

With best wishes,

S. Anand Kumar

Designation: Human Resource Specialist

Contact: 9986168512

Accepted on: 14, 03, 2022

Signature: *R. Gayathri*

Name: *R. Gayathri*



The Mind
building the future with mind...

25-03-2022

CONFIRMATION LETTER

Dear K. Subash [BP191006]

This letter confirms that you have been offered a position of Trainee with **The Mind IT Solution**.

Your project will begin on March 2022 and end on June 2022. This is an unpaid position for which you will not receive any rate of pay/compensation.

This opportunity is offered in conjunction with your graduate program at **“Sacred Heart College”, Tirupattur, Vellore** in the field of **Master of Computer Application**.

All the best

Sincerely,

Manager – Intern Department

The Mind IT Solution

4, Bharathi Nagar 4th St, Parthasarathi Puram, T. Nagar, Chennai, Tamil Nadu-600017.
www.themind.co.in, hr@themind.co.in, 044 2834 4782.



The Mind

building the future with mind...

25-03-2022

CONFIRMATION LETTER

Dear S. Suriya [BP191007]

This letter confirms that you have been offered a position of Trainee with **The Mind IT Solution**.

Your project will begin on March 2022 and end on June 2022. This is an unpaid position for which you will not receive any rate of pay/compensation.

This opportunity is offered in conjunction with your graduate program at “**Sacred Heart College**”, **Tirupattur, Vellore** in the field of **Master of Computer Application**.

All the best

Sincerely,

Manager – Intern Department

The Mind IT Solution

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www.themind.co.in, hr@themind.co.in, 044 2834 4782.



Offer: Computer Consultancy

Ref: TCSL/DT20218445792/Chennai

Date: 04/05/2022

Ms. Ragila Ragila
10/280Vallalar Street,
Royal Enfield Showroom,
Vellore-635601,
Tamil Nadu.
Tel# 91-9655577942

Dear Ragila Ragila,

Sub: Letter of Offer

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer of employment.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Systems Engineer** in Grade **C1**. You will be assigned a role in the **TCS Digital (TCS Digital)** Unit, which is subject to change as per the business requirements of TCSL.

Your gross salary including all benefits will be **₹7,30,034/-** per annum, as per the terms and conditions set out herein. Over and above this, you will also be eligible for Learning Incentives (Readiness Incentive and/or Competency Incentive) basis your performance in TCS Xplore Program which gives you an additional earning potential of upto **Rs.60,000** during the first year. Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option 'Accept Offer letter'. If not accepted within 7 Days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer you will be given a joining letter indicating the details of your joining date and initial place of posting. The Joining letter will be issued to you only upon successful completion of your academic course, you meeting the TCS eligibility criteria & you completing the mandatory pre-joining learning curriculum named TCS Xplore (detailed under Terms &

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Tata Consultancy Services Limited

415/21-24, Kumaran Nagar, Sholinganallur, Old Mahabalipuram, Chennai 600 119 Tamil Nadu India

Tel: 91 44 6616 2222 Fax: 91 44 6616 2555 Website: www.tcs.com

Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021

TCS Careers Serviceline: 1800 209 3111 Email: careers@tcs.com



Conditions). You will also be issued a letter of appointment at the time of your joining after completing joining formalities as per company policy. Your offer is subject to a positive background check

COMPENSATION AND BENEFITS

Basic Salary

You will be eligible for a basic salary of ₹15,000/- per month.

BOUQUET OF BENEFITS (BoB)

Bouquet of Benefits offers you the flexibility to design this part of your compensation within the defined framework, twice in a financial year. All the components will be disbursed on a monthly basis.

The components under Bouquet of Benefits are listed below. The amounts given here for each of the components below are as per pre-defined structure. However you may want to re-distribute the BoB amount between the components as per your tax plan, once you join TCSL. To design your Bouquet of Benefits, you may access the link to BoB in the "Employee Self Service" link on "Ultimatix", the internal portal of TCSL. Taxation will be governed by the Income Tax rules. TCSL will be deducting tax at source as per income tax guidelines.

House Rent Allowance (HRA)

Your HRA will be ₹7,500/- per month. While restructuring your BoB amount to various components, it is mandatory that at least 5% of monthly basic pay be allocated towards HRA

Leave Travel Allowance

You will be eligible for annual Leave Travel Allowance which is equivalent to one month's basic salary or a pro-rata amount in case you join during the financial year. This will be disbursed on a monthly basis along with the monthly salary. To avail income tax benefits, you need to apply for a minimum of three days of leave and submit supporting travel documents.

Personal Allowance

You will be eligible for a monthly personal allowance of ₹19,373/- per month. This component is subject to review and may change as per TCSL's compensation policy.

Food Card

You will be eligible for a Food Card. It can be used to purchase food items at all domestic VISA enabled restaurants and fast food restaurants including TCS cafeterias. As per the Pre-Defined structure you will be eligible for a Food Card with an amount of ₹500/- being credited to this card per month. However you may want to re-distribute the BoB amount between the

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components as per your tax plan, once you join TCSL.

PERFORMANCE PAY

Monthly Performance Pay

You will receive a monthly performance pay of ₹4,600/-. The same will be reviewed on completion of your first Anniversary with the company and will undergo a change basis your own ongoing individual performance.

Quarterly Variable Allowance

Your variable allowance will be ₹3,200/- per month, and will be paid at the closure of each quarter based on the performance of the company and your unit and to the extent of your allocation to the business unit.

Quarterly Variable Allowance is subject to review on your first anniversary and may undergo a change based on the actual performance of the Company, your business unit and your own ongoing individual performance. The payment is subject to your being active on the company rolls on the date of announcement of Quarterly Variable Allowance.

This Pay shall be treated as productivity bonus in lieu of statutory profit bonus.

Performance Pay will be effective upon successful completion of the TCS Xplore Programme.

CITY ALLOWANCE

You will be eligible for a City Allowance of ₹400/- per month. This allowance is fully taxable, is specific to India and linked to your base branch. It is subject to review and will be discontinued while on international assignments.

RETENTION INCENTIVE

You are eligible for Retention Incentive of ₹70,000 payable to you on an annual basis. This component is in appreciation of continuity of service in TCSL and will be paid on completion of each year from the introduction of this incentive for a period of 3 years. The Company reserves the right to modify the same in line with the TCS Compensation Policy.



XPLORE/ LEARNING INCENTIVES

You will be eligible for Readiness Incentive AND/ OR Competency Incentive, basis your performance in TCS Xplore Program. The incentives gives you an additional earning potential of upto Rs.60,000 over and above your CTC during the first year.

OTHER BENEFITS

Health Insurance Scheme

TCSL brings the benefit of health insurance cover to you and your dependants under the company's Health Insurance Scheme(HIS).

HIS offers the following benefits:

1. Basic Cover

- i. Entitlement - Includes domiciliary expenses up to ₹6,000/- per insured person per annum and basic hospitalization expenses up to ₹2,00,000/- per insured person per annum.
- ii. Premium - Basic premium for self, spouse and three children is entirely borne by TCSL, provided these members are explicitly enrolled by you under the scheme. Additionally, if you wish to cover dependent parents/parents-in-law or remaining children, the applicable premium per insured person is to be borne by you.

2. Higher Hospitalisation

Coverage under Higher Hospitalisation is mandatory. Under this scheme, you and your enrolled dependents will be automatically covered under Higher Hospitalisation benefits.

- i. Entitlement - You and your enrolled dependants will be entitled for ₹12, 00,000/- as a family floater coverage towards hospitalisation expenses, over and above the individual basic coverage.
- ii. Premium - For Higher Hospitalisation, a part of the premium will be recovered from your salary and the differential premium will be borne by TCSL.

Maternity Leave

Women employees are eligible to avail maternity leave of twenty six weeks. Adopting or commissioning mother, may avail maternity leave for twelve weeks. For more details on the benefits and eligibility, once you join, please refer TCS India Policy - Maternity Leave.

Loans

You will be eligible for loans, as per TCSL's loan policy.

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Tata Sons and Consultancy Services Employees' Welfare Trust (TWT)

You will become a member of the TWT, on completion of continuous association of one year from the date of joining TCSL. A nominal annual membership fee of ₹250/- will be recovered from you for the same. The Trust provides financial assistance by way of grants/ loans in accordance with the rules framed by the Trust from time to time for medical and educational purposes and in case of death of members while in service.

Professional Memberships

You will be eligible for reimbursement of expense-s towards professional membership as per TCSL's policy.

RETIRALS

Provident Fund

You will be a member of the Provident Fund as per the provisions of "The Employees Provident Fund and Miscellaneous Provisions Act, 1952", and TCSL will contribute 12% of your basic salary every month as per the provisions of the said Act.

Gratuity

You will be entitled to gratuity as per the provisions of the Gratuity Act, 1972.

TERMS AND CONDITIONS

1. Relevant Experience

As per the recommendation of our management review panel, out of your total experience, 0.0 years are being considered to be relevant to the business of our organization.

At the time of Induction, your experience from date of management review by TCSL (while in service with current employer) till the date of relieving from your current employment will be added to your total and relevant experience subject to signing of declaration to that effect followed by validation of relevance of your experience during Background Check process.

2. Aggregate Percentage Requirements

Your appointment will be subject to your scoring minimum aggregate (aggregate of all subjects in all semesters) marks of 60% or above (or equivalent CGPA as per the conversion formula prescribed by the Board / University) in the first attempt in each of your Standard Xth, Standard XIIth, Diploma (if applicable) and highest qualification (Graduation/ Post Graduation as applicable) which includes successful completion of your



final semester/year without any pending arrears/backlogs. As per the TCSL eligibility criteria, marks/CGPA obtained during the normal duration of the course only will be considered to decide on the eligibility.

As communicated to you through various forums during the recruitment process, your appointment is subject to completion of your course within the stipulated time as specified by your University/Institute and as per TCSL selection guidelines.

It is mandatory to declare the gaps/arrears/backlogs, if any, during your academics and work experience. The management reserves the right to withdraw/revoke the offer/appointment at any time at its sole discretion in case any discrepancy or false information is found in the details submitted by you.

3. Pre requisites for Joining

To enable your readiness to work on assignments upon joining, we have put together a comprehensive learning program named TCS Xplore which is made available to you digitally. This foundation program will include Online learning content, Webinars, practice sessions & proctored assessments. Further to accepting this Offer letter, you are required to enroll for the TCS Xplore Program and start your learning journey with TCSL. TCSL will make Xplore program available for you upon your offer acceptance. Please note that your joining is subject to successful completion of your TCS Xplore program including the proctored assessment. We encourage you to complete your pre-learning, through TCS Xplore, well before your expected date of joining to avoid delays in onboarding.

4. Disclaimer

Candidates who have applied to TCSL and who have not been successful in clearing the TCSL selection process are not eligible to re-apply to TCSL within six months from the date on which the candidate had attended such selection Test and/or Interview. In case you are found to have re-applied to TCSL within six months of previous unsuccessful attempt, the management reserves the right to revoke/withdraw the offer/appointment, without prejudice to its other rights.

5. Probation Period

You will be on probation for three months. Your confirmation will be communicated to you in writing. TCSL reserves the right to terminate your employment without any notice or payment in lieu thereof in case your performance, behaviour and/or conduct during the probation period is found unsatisfactory.

6. Working Hours

Your working hours are governed by applicable law. You may be required to work in shifts and/or over time depending upon the business exigencies as permitted by law.



7. Mobility

TCSL reserves the right to transfer you at any of its offices, work sites, or associated or affiliated companies in India or outside India, on the terms and conditions as applicable to you at the time of transfer.

8. Compensation Structure / Salary components

The compensation structure/salary components are subject to change as per TCSL's compensation policy from time to time at its sole discretion.

9. Increments and Promotions

Your performance and contribution to TCSL will be an important consideration for salary increments and promotions. Salary increments and promotions will be based on TCSL's Compensation and Promotion policy.

10. Alternative Occupation / Employment

Either during the period of your traineeship or during the period of your employment as a confirmed employee of TCSL, you are not permitted to undertake any other employment, business, assume any public or private office, honorary or remunerative, without the prior written permission of TCSL.

11. Confidentiality Agreement

As part of your acceptance of this appointment as an employee with TCS you are required to maintain strict confidentiality of the intellectual property rights protected information and other business information of TCS and its clients which may be revealed to you by TCS or which may in the course of your engagement with TCS come your possession or knowledge unless specifically authorized to do so in writing by TCS. This Confidentiality Clause shall survive the termination or earlier determination of this Appointment. The detailed Confidentiality related terms and conditions are set out in Annexure 3.

12. Work in SBWS mode

TCS' Secure Borderless Workspaces(SBWS) is a transformative operating model framework that allows seamless deployment of virtual workspaces in a secure manner that enables flexible working options aligned to its business objectives. You may be required to work either from TCS offices/TCS Client offices or from home (remote working) as per the requirements of the project or group you are assigned to work with and as communicated to you by the Unit HR or your supervisor. You are required to abide by the Policy and / or Guidelines issued by TCS from time to time while operating within this framework. For more details, please refer the Policy / Guideline document on Remote Working.

It is essential that you understand the applicable Policy and / or the Guidelines of such



flexible working and ensure adherence to TCS Security Policies/Protocols and Confidentiality obligations at all times.

13. Overseas International Assignment Agreement

If you are on international assignment, you will be covered by the TCS India Policy-International Assignments (from India to other Countries) from the date of placement for an international assignment. Accordingly, you will be required to sign the Overseas International Assignment Agreement/s and any other applicable related documents pertaining to the international assignment for which you are being placed. In case of every international assignment that exceeds 30 days, you will be required to serve TCSL as per the Notice Period clause mentioned below.

This is to ensure that the knowledge and information gained by you during your assignment is shared and available to TCSL and its associates. This transfer of knowledge and information is essential for TCSL to continue to serve its clients and customers better. If you are deputed internationally for training, you will be required to sign an agreement to serve TCSL for a minimum period of 6 months on completion of training.

14. Terms and Conditions

The above terms and conditions are specific to India and there can be changes to the said terms and conditions in case of deputation on international assignments.

15. TATA Code of Conduct

You are required to sign the TATA Code of Conduct and follow the same in your day-to-day conduct as an associate of TCSL.

16. Notice Period

In an event if the traineeship is discontinued/terminated no notice or payment in lieu thereof shall be payable by TCSL. Upon Confirmation, during your tenure with TCSL, either you or TCSL can terminate the appointment by giving 90 calendar days' written notice or three months' basic salary in lieu of the notice. If your services, behavior and/ or performance are not found satisfactory, TCSL may terminate your services by giving notice as mentioned herein above.

If you are covered under International Assignment Agreement, either you or TCSL can terminate the traineeship/appointment by giving 90 calendar days written notice as set out in the Separation Policy of TCSL. TCSL reserves the right if it is in the interest of the business and current assignment, to ask you to complete your notice period.

17. Retirement

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You will retire from the services of TCSL on reaching your 60th birthday as per the proof of age submitted by you at the time of joining.

18. Pre-employment Medical Certificate

You are required to submit a Medical Certificate of Fitness (in the format prescribed by TCSL) which needs to be verified by a registered medical practitioner having a minimum qualification of MBBS to the Induction Coordinator.

19. Employment of Non Indian Citizens

In case, you are not a citizen of India, this offer is subject to your obtaining a work permit and / or any other permissions and / or documentation as prescribed by the Government of India.

20. Background Check

Your association with TCSL will be subject to a background check in line with TCSL's background check policy. A specially appointed agency will conduct internal and external background checks. Normally, such checks are completed within one month of joining. If the background check reveals unfavourable results, you will be liable to disciplinary action including termination of traineeship/service without notice.

21. Submission of Documents

Please note that you should initiate and complete the upload of mandatory documents on the nextstep portal as soon as the offer letter is accepted (subject to availability of the documents)

Please carry the below listed Original Documents for verification on your joining day.

- Permanent Account Number (PAN) Card
You are required to submit a copy of your PAN card along with other joining forms, immediately on joining. As per Indian Income Tax rules, the PAN number is a mandatory requirement for processing salary.
- Aadhaar Card
- Standard X and XII/Diploma mark sheets & Certificate
- Degree certificate/Provisional Degree Certificate and mark sheets for all semesters of Graduation
- Degree certificate and mark sheets for all semesters of your Post Graduation (if you are a Postgraduate)
- Overseas Citizenship of India (applicable if you are not an Indian Nationality). For Sri Lankan Refugee, a Refugee Identity card along with Work Permit is required
- Birth Affidavit on Rs100 stamp paper, if Birth Certificate not in English
- Any other affidavits on Rs100 stamp paper if applicable (name affidavit for multiple names, signature affidavits,

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- address affidavits etc.)
- Passport / Acknowledgement letter of passport application
 - Gap/Break in career affidavit on Rs100 stamp paper, if gap is more than 6 months
 - 4 passport sized photographs
 - Medical Certificate (Should be made on the format provided by TCS along with the Joining letter)
 - An affidavit/notarized undertaking (Non-Criminal Affidavit, should be made on the format provided by TCSL) stating :
 - *There is no criminal offence registered/pending against you
 - *There is no disciplinary case pending against you in the university
 - If you were employed, a formal Relieving letter & Experience letter from your previous employer
- The original documents will be returned to you after verification.

In addition to the above original documents, Please carry photocopies of the below documents

- *PAN Card (Permanent Account Number)
- *Aadhaar Card (Not applicable for Nepal & Bhutan Citizenship)
- *Passport
- *NSR E-Card

22. TCS Xperience Program

On joining TCSL, you will be given the benefit of formal training (TCS Xperience Program) at our offices, as identified, for such period as TCSL may decide.

The said training forms a critical part of your employment with TCSL and is an ongoing process. TCSL continues to make investment on training and continuing education of its professionals. This will be of immense value to you as a professional and a large part of the ownership and commitment has to come from you.

As TCSL progresses with these initiatives, monitoring performance will be an ongoing process and a formal evaluation will be carried out during the training. If you are requested to join TCSL inspite of you not completing the Xplore proctored assessment, you will be provided Xplore training on premise and the above said evaluation process will stand good. The evaluation criteria which will be very transparent will be used as a basis for allocating people to projects/roles. We would request that the training be taken very seriously to enable you to add maximum value to your professional and personal growth.

23. Letter of Appointment

You will be issued a letter of appointment at the time of your joining and after completing joining formalities as per TCSL policy.



24. Rules and Regulations of the Company

Your appointment will be governed by the policies, rules, regulations, practices, processes and procedures of TCSL as applicable to you and the changes therein from time to time. The changes in the Policies will automatically be binding on you and no separate individual communication or notice will be served to this effect. However, the same shall be communicated on internal portal/Ultimatix.

25. Compliance to all clauses

You should fulfill all the terms and conditions mentioned in this letter of offer. Failure to fulfill one or more of the terms and conditions and/or failure to clear one or more tests successfully would entitle TCSL to withdraw this offer letter anytime at its sole discretion.

26. Data Privacy Clause:

(a) Your personal data collected and developed during recruitment process will be processed in accordance with the TCS Data Privacy Policy. The personal data referred therein are details related to contact, family, education, personal identifiers issued by government, social profile, background references, previous employment and experience, medical history, skillset, proficiency and certifications, job profile and your career aspirations.

(b) It will be processed for various organizational purposes such as recruitment, onboarding, background check, project assignment, performance management, job rotation, career development including at leadership level, diversity and inclusion initiatives, global mobility, wellness program, statutory and legal requirements and specific organizational initiatives in force during your tenure in TCS.

(c) After you join TCS, there would be more sets of Personal Information (PI) attributes processed for various legitimate purposes. All of it will be processed with compliance to applicable laws and the TCS Data Privacy Policy. In some scenarios of your PI processing, you will be provided with appropriate notice and/or explicit consent might be obtained from time to time.

(d) For the purposes mentioned above, your required PI may be shared with specific vendor organizations who provide services to TCS, e.g. background check, health insurance, counselling, travel, transport and visa, payroll services, associate engagement activities, and financial and taxation services.

(e) As TCS is a global company, your PI may be shared with entities outside India, limited for the purposes mentioned above and/or in this offer letter.

(f) In case of overseas deputation, available privacy rights would be governed as per



regulatory provisions and / or TCS policies/notice provided applicable at your overseas location.



Withdrawal of Offer

If you fail to accept the offer from TCSL within 7 days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

Post acceptance of TCSL Offer letter if you fail to join on the date provided in the TCSL Joining letter, the offer will stand automatically terminated at the discretion of TCSL. We look forward to having you in our global team

Yours Sincerely,

For TATA Consultancy Services Limited

Girish V. Nandimath
Global Head Talent Acquisition & AIP



[Click here](#) or use a QR code scanner from your mobile to validate the offer letter

Encl: Annexure 1: Benefits and Gross Salary
Annexure 2: List of TCS Xplore Centres
Annexure 3: Confidentiality and IP Terms



GROSS SALARY SHEET

Annexure 1

Name	Ragila Ragila
Designation	Systems Engineer
Institute Name	Others

Table 1: Compensation Details (All Components in INR)

Component Category	Monthly	Annual
1) Fixed Compensation		
Basic Salary	15,000	1,80,000
Bouquet Of Benefits #	28,623	3,43,476
2) Performance Pay		
Monthly Performance Pay	4,600	55,200
Quarterly Variable Allowance*	3,200	38,400
3) Annual Components/Retirals		
Health Insurance***	NA	7,900
Provident Fund	1,800	21,600
Gratuity	721	8,658
Total of Annual Components & Retirals	2,522	38,158
Retention Incentive	NA	70,000
4) City Allowance	400	4,800
TOTAL GROSS	54,345	7,30,034
Xplore/ Learning Incentive****		Upto 60,000

Refer to Table 2 for TCSL defined Structure. In case, you wish not to restructure your BoB, TCSL defined Structure as given in Table 2 will be applicable.

* Amount depicted will be paid-out on a quarterly basis upon successful completion of the TCS Xplore Program.

**The Performance Pay is applicable upon successful completion of the TCS Xplore Program.

*** For HIS - Note that Rs. 7900 if the employee is Single. If the employee is married or married with Children then Rs. 3,900/- per beneficiary needs to be added to the above mentioned amount.

**** Xplore/ Learning Incentive is paid over and above the CTC during first year, based on your performance in TCS Xplore Program. Table 2: TCSL defined structure for BoB (All Components in INR)



Component Category	Monthly	Annual
House Rent Allowance	7,500	90,000
Leave Travel Assistance	1,250	15,000
Food Card	500	6,000
Personal Allowance	19,373	2,32,476
GROSS BOUQUET OF BENEFITS	28,623	3,43,476



Annexure 2

<p>Ahmedabad TCS XP HR Lead Tata Consultancy Services, Garima Park,IT/ITES SEZ,Plot # 41, Gandhinagar - 382007</p>	<p>Bangalore TCS XP HR Lead Tata Consultancy Services, Gate 1, No 42, Think campus, Electronic City phase II, Bangalore - 560100,Karnataka</p>
<p>BUBANESHWAR TCS XP HR Lead Tata Consultancy Services, Training Lab Venue:-Barabati, IRC Block, Ground Floor, Tata Consultancy Services Limited, (UNIT-II) - BARBATI SEZ, IT/ITES SPECIAL ECONOMIC ZONE (SEZ),PLOT NO. 35, CHANDAKA INDUSTRIAL ESTATE, PATIA, Bhubaneswar - 751024</p>	<p>Chennai TCS XP HR Lead Tata Consultancy Services, 415/21-24, Kumaran Nagar, Old Mahabalipuram Rd, TNHB, Sholinganallur, Chennai, Tamil Nadu 600119</p>
<p>DELHI – Gurgaon TCS XP HR Lead Tata Consultancy Services, Block C, Kings Canyon, ASF Insignia, Gurgaon - Faridabad Road, Gawal Pahari, Gurgaon - 122003, Haryana</p>	<p>DELHI – Noida TCS XP HR Lead Tata Consultancy Services, Plot No. A-44 & A-45,Ground, 1st to 5th Floor & 10th floor, Glaxy Business Park, Block - C & D, Sector - 62, Noida - 201 309,UP</p>
<p>Guwahati TCS XP HR Lead Tata Consultancy Services, 5th Floor, NEDFi House,G.S. Road, Dispur,Guwahati - 781006,Assam</p>	<p>Hyderabad TCS XP HR Lead Tata Consultancy Services, Q City, Nanakramguda, Hyderabad</p>
<p>INDORE TCS XP HR Lead Tata Consultancy Services, IT/ITES SEZ, Scheme No. 151 & 169-B, Super Corridor, Village Tigariya Badshah & Bada Bangarda, Tehsil Hatod, Indore - 452018, Madhya Pradesh</p>	<p>KOLKATA TCS XP HR Lead Tata Consultancy Services Limited, Ecospace 1B building, 2nd Floor, Plot - IIF/12 ,New Town, Rajarhat, Kolkata - 700160,West Bengal OR Auditorium,2nd Floor, Wanderers Building,Delta Park - Lords</p>
<p>KOCHI TCS XP HR Lead Tata Consultancy Services, TCS centre, Infopark Road Infopark Campus, Infopark , Kakkanad, Kerala 682042</p>	<p>MUMBAI TCS XP HR Lead Tata Consultancy Services, Yantra Park, Pokharan Road Number 2, TCS Approach Rd, Thane, West, Thane, Maharashtra 400606</p>
<p>NAGPUR TCS XP HR Lead Tata Consultancy Services Limited, Mihan-Sez, Nagpur, Telhara, Maharashtra 441108,</p>	<p>PUNE TCS XP HR Lead Tata Consultancy Services, Plot No. 2 & 3, MIDC-SEZ, Rajiv Gandhi Infotech Park, Hinjewadi Phase III, Pune - 411057,Maharashtra</p>
<p>Trivandrum TCS XP HR Lead Tata Consultancy Serives, Peepul Park, Technopark Campus ,Kariyavattom P.O. Trivandrum - 695581, India</p>	



Confidentiality and IP Terms and Conditions

1. Confidential Information

"Confidential Information" shall mean all Inventions and Know-how, information and material of TCS (including for avoidance of doubt any Confidential Information of its Clients) that comes into the possession or know of the Associate and shall include the following:

(a) Any and all information processing programs, software, properties, items, information, data, material or any nature whatsoever or any parts thereof, additions thereto and materials related thereto, produced or created at any time by TCS or the Associate in the course of or in connection with or arising out of the Associate's association with TCS. Program/Software shall mean source code and/or machine instructions wherever resident and on whatever media and all related documentation and software,

(b) All other information and material of TCS relating to design, method of construction, manufacture, operation, specifications, use and services of the TCS equipment and components, including, but not limited to, engineering and laboratory notebooks, reports, process data, test data, performance data, inventions, trade secrets, systems, software, object codes, source codes, copyrighted matters, methods, drawings, computations, calculations, computer programs, narrations, flow charts and all documentation therefore and all copies thereof (including for avoidance of doubt any such material belonging to the Clients of TCS).

(c) Corporate strategies and other confidential and proprietary material and information, which could cause competitive harm to TCS if disclosed,

(d) Customer and prospective customer lists, and

(e) All other information and material, which may be created, developed, conceived, gathered or collected or obtained by the Associate in the course of or arising out of the association with TCS or while in or in connection with or for the purposes of his/her association with TCS or any of the operations and entrusted by TCS to the Associate.



2. Associate's Obligations

Associate agrees to treat the Confidential Information as strictly confidential and a trade secret of TCS. Associate agrees not to use, or cause to be used, or disclose or divulge or part with either directly or indirectly the Confidential Information for the benefit of or to any third parties except for or on behalf of or as directed or authorized by TCS or to a person having a valid contract with or need under TCS, any Confidential Information. Upon termination of employment, the Associate agrees to surrender to TCS all Confidential Information that he or she may then possess or have under his or her control.

3. Intellectual Property Rights

Associate agrees and confirms that all intellectual property rights in the Confidential Information shall at all times vest in and remain with or belong to TCS and Associate shall have no right title or claim of any nature whatsoever in the Confidential Information. Associate shall promptly disclose to an authorized officer of TCS all inventions, ideas, innovations, discoveries, improvements, suggestions, or reports and enhancements made, created, developed, conceived or devised by him or her arising out of his or her engagement with TCS, including in the course of provision of services to the Clients of TCS and Associate hereby agrees and confirms that all such intellectual property rights shall at all times vest in and remain vested in TCS and agrees to transfer and assign to TCS any interests Associate may have in such intellectual property rights including any interest in and to any domestic or foreign patent rights, trademarks, trade names copyrights and trade secret rights therein and any renewals thereof. On request of TCS, Associate shall execute from time to time, during or after the termination of his or her employment, such further instruments, including without limitations, applications for letters of patent, trademarks, trade names and copyrights or assignments thereof, as may be deemed necessary or desirable by TCS to perfect the title of TCS in the intellectual property rights and to effectuate the provisions hereof. All expenses of filing or prosecuting any application for patents, trademarks, trade names, or copyrights shall be borne solely by TCS, but Associate shall co-ordinate in filing and / or prosecuting any such applications. Associate hereby expressly waives any "artist's rights" or "moral rights", which Associate might otherwise have in such intellectual property rights.



4. Prior knowledge

Associate acknowledges that prior to his or her appointment by TCS, he or she had no knowledge of the Confidential Information of TCS and that such Confidential Information is of a confidential and secret character and is vital to the continued success of TCS's business. Associate further acknowledges that he or she is associated with TCS in a capacity in which he or she will become acquainted with all or part of such Confidential Information. In order to safeguard the legitimate interests of TCS in such Confidential Information, it is necessary for TCS to protect such Confidential Information by holding it secret and confidential.

5. Use of third party material

Associate expressly agrees that it shall not in the course of his or her association with TCS and while working on the premises or facilities of TCS or its Clients or in connection with the development of any intellectual property rights or work for or on behalf of TCS, use any third party material or intellectual property rights except those intellectual property rights provided by TCS or expressly authorised by TCS or without having proper authorisation or license or approval of the respective owner of such intellectual property rights.

6. Security policies and Guidelines.

Associate agrees to abide by and be bound by any and all policies, documents, guidelines and processes including IP, Security and Confidentiality of TCS in force from time to time whether expressly endorsed or not.

7. Working in SBWS Framework:

Associate may be required to work in TCS offices or its Client premises or from home (remote working) as per the directions of supervisor and / or the provisions of the applicable policy.

Associate understands that working in this hybrid environment may have higher confidentiality and information security risks. Associate acknowledges that when working remotely the Associate:

(a) will work only in a private, secured work area in compliance with the guidelines issued and amended from time to time.

(b) will comply with and work in a manner consistent with TCS Data Privacy and Security Policies/Protocols.



(c) will bring to the notice of HR of the Unit to any circumstances that prevent Associate from working in a manner consistent with TCS data privacy and security policies/ protocols.

(d) will inform the HR of the Unit if the Associate shares a home with any family member or an individual who is employed by a competitor of TCS or TCS client the Associate is assigned to, or if any other circumstances at home exist which implicates the TCS Code of Conduct Conflict of Interest provision.

(e) will ensure utmost care and adhere to Confidentiality, IP Protection / Non-Disclosure obligations.

(f) will be using the Company allotted laptop or similar authorized computing device (together called "official asset") only to connect to TCS network/customer network through authorized means (or the Customer provided laptop to access the customer network if so, mandated by the Customer).

(g) will not allow anybody to share the official asset being used.

8. Restriction on Associate's Rights

Associate agrees that he or she shall not make, have made, replicate, reproduce, use, sell, incorporate or otherwise exploit, for his or her own use or for any other purpose, any of the Confidential Information including intellectual properties of TCS that is or may be revealed to him or her by TCS or which may in the course of his or her employment with TCS come into his or her possession or knowledge unless specifically authorized to do so in writing by TCS.

9. No License

TCS and Associate agree that no license under any patent or copyright now existing or hereafter obtained by TCS is granted, agreed to be granted, or implied by the terms of this Agreement, or by the disclosure to Associate of the Confidential Information.



10. Equitable Rights

Associate acknowledges that any Confidential Information that comes into the possession and / or knowledge of Associate is of a unique, highly confidential and proprietary nature. It is further acknowledged by Associate that the disclosure, distribution, dissemination and / or release by Associate of the Confidential Information without the prior written consent of TCS or any breach of this Agreement by Associate will cause TCS to suffer severe, immediate and irreparable damage and that upon any such breach or any threat thereof, TCS shall without prejudice to any other remedies available to it, be entitled to appropriate equitable relief including the relief of specific performance and injunctive relief, in addition to whatever remedies it might have at law.

11. General

(a) The provisions hereof shall be interpreted, determined and enforced in accordance with the laws of India.

(b) In the event of any dispute or disagreement over the interpretation of any of the terms herein contained or may claim or liability of any party including that of surety, the same shall be referred to a person to be nominated by TCS, whose decision shall be final and binding upon the parties hereto. Subject to the above, the arbitration shall be governed by the Arbitration and Conciliation Act, 1999 or any modifications or re-enactment thereof. Associate confirms that the fact that the arbitrator shall be a nominee of TCS shall not be a ground for objecting to such arbitration or challenging the decision of the arbitrator. The venue of arbitration shall be Mumbai. Subject to the above arbitration clause, the Parties agreed to the binding jurisdiction of the Courts at Mumbai under the laws of India.

(c) If any provision hereof shall be found by a judicial tribunal to be contrary to governing law, it shall be deemed null and void without annulling or rendering invalid the remainder of the Agreement and if the invalid portion is such that the remainder cannot be sustained without it, the Parties herein shall find a suitable replacement to the invalid portion that shall be legally valid.

(d) This Confidentiality clause along with other documents executed by Associate or referenced in any such documents constitutes the entire understanding between the parties and supersedes all prior agreements and understandings pertaining to the subject matter thereof. No delay of omission of either Party in exercising or enforcing any of their rights or remedies hereunder shall constitute a waiver thereof.



(e) This Confidentiality clause may not be amended except in writing signed by authorized representatives of both parties.

(f) The obligations of Associate in terms of this Confidentiality clause shall continue during the term of or in the course of the employment of the Associate with TCS and shall continue thereafter in perpetuity.

Number of Collaborative activities in the year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Data Requirement:

Title of the collaborative activity

Name of the collaborating agency with contact details

Source of financial support

Year of collaboration

Duration

Nature of the activity

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	Nature of the activity	Link to the relevant document
1	Evaluating the privacy of user in Bitcoin Transaction	Shiash Info Solutions Private Limited	ROSE ANGEL Y V	6 months	Project work	
2	Goods Exchange system (GES)	Cognultsoft Analytics	JENOVA PRICILLA A	6 months	Project work	
3	Sacred Heart Examination System	Kotak Mahindra Bank Limited	NAVEENRAJ S	6 months	Project work	
4	Globalized Data Aggression For Distribute Evaluation	Shiash Info solutions private limited	ARUN V	6 months	Project work	
5	Multi Keyword	Rathishna Tech Solutions Pvt Ltd.	JOEL ANTONY M	6 months	Project work	
6	Lab Monitoring System	Rathishna Tech Solutions Pvt Ltd.	VIGNESHWARAN D	6 months	Project work	
7	Smart gym	Rathishna Tech solution pvt Ltd.	SANTHOSH M	6 months	Project work	
8	Weather Based Music Player	Cognultsoft Analytics	PRAVEENA R	6 months	Project work	
9	Peer to Peer Screen Sharing Application	Cognultsoft Analytics	ANTONY FRANKLIN G	6 months	Project work	
10	Complaint Management System	Shiash Info Solutions Private Limited	ALEXANDER G	6 months	Project work	
11	Power Apps Ticketing System	Cognultsoft Analytics	KESHIKA A	6 months	Project work	
12	Smart Cake Account Manager	Cognultsoft Analytics	NALLISURIYA R	6 months	Project work	
13	Smart Expense Tracker	Cognultsoft Analytics	REVATHI S	6 months	Project work	
14	Clinical	Shiash Info	SURYA PRAKASH N	6	Project	

	Retrieval Challenges	solutions Private Limited		months	work	
15	Streaming Information in CIBIL Score Tracker	Shiash Info Solutions Private Limited	CHARLES RAJ S	6 months	Project work	
16	Power Apps Leave Request System	Cognultsoft Analytics	JAYA PRISCILLA G	6 months	Project work	
17	Pursing Systematical Stash	Shiash Info solutions Private Limited	KAVIYARASAN R	6 months	Project work	
18	Scrap Services and Management	Shiash Info solutions Private Limited	SHARMILA S	6 months	Project work	
19	Organ Benefaction ERP System	Boscosoft Technologies Pvt Ltd	DEVA ANANDHAN T	6 months	Project work	
20	AI Bot for Smart Cities	Cognulsoft Analytics	GOWTHAMI T	6 months	Project work	
21	Securing Cluster Interrogation for DNA Repository	Shiash Info Solutions Private Limited	KIRANPRIYADHARSHI NI C	6 months	Project work	
22	AI - Recruitment	Bosco Soft Technologies Pvt Ltd	KALAIMANI K	6 months	Project work	
23	Paying Guest Management System	Rathishna Tech Solutions Pvt Ltd	INFANT JOHNY A	6 months	Project work	
24	Analysis of Parallel Implementation	Shiash Info Solutions Private Limited	PREETHA J	6 months	Project work	
25	Strategy Change Analyzer	Cognultsoft Analytics	SHANTHI SHEELA MARY S	6 months	Project work	
26	Vailankanni school Management	Rathishna Tech Solutions	DHINAGARAN S	6 months	Project work	
27	Education ERP for Schools	Bosco Soft Technologies Pvt Ltd.	MADHIVANAN S	6 months	Project work	
28	Loyalty Management Add-On for SAP Hybris Commerce v1.0	Sequent Asia IT Pvt Ltd	KISHANTH K	6 months	Project work	
29	Deep learning based vehicle compliance monitor	Cognultsoft Analytics	SABARI M	6 months	Project work	
30	A New Cloud Service Mechanism for Profit	Vistonsoft Technologies	ALCY E	6 months	Project work	

	Optimizations of a Cloud Provider and its Users					
31	AI Driven Restaurants Reservation System	Cognultsoft Analytics	ARUNA K	6 months	Project work	
32	Fleet Tracking System	Cognultsoft Analytics	KAVIYA N	6 months	Project work	
33	Time Monitoring System	Rathishna Tech Solutions	ANANDHAKUMAR V	6 months	Project work	
34	Career Guidance using Data science	Bosco Soft Technologies Pvt Ltd.	KASHIF AHMED T I	6 months	Project work	
35	Protecting Investors Privacy in Online Trading System	Shiash Info Solutions Private Limited	SANKEERTHANA S I	6 months	Project work	
36	Online Catering System	Rathishna Tech Solutions	RANJITH KUMAR M	6 months	Project work	
37	Bank marketing	Cognultsoft Analytics	RAMYA V	6 months	Project work	
38	Machine learning based aircraft condition prediction	Cognultsoft Analytics	INDUMATHI P	6 months	Project work	
39	Aspire Spoken Council (ASC) Controller	Aspire Spoken Council	REXALIN RAJA P	6 months	Project work	
40	Deckhouse Occupation Handbook	Shiash Info Solutions Private Limited	VIJAY VIGNESH B	6 months	Project work	
41	Thumble spotting Arrangement	Shiash Info Solutions Private Limited	CHARLES I	6 months	Project work	
42	Evaluation And Testees Level For Appraisal	Shiash Info Solutions Private Limited	SARANYA J	6 months	Project work	
43	Scrutinize the Utility of Preserved Data with Privacy	Shiash Info Solutions Private Limited	JAYASRI RANI D	6 months	Project work	
44	AP. PRE:Autonomo us path proxy Re-encryption and Its Application	Vistonsoft Technologies	CATHERINE RAGAVEENA D S	6 months	Project work	
45	Knowledge Sharing on	Shaiash Info Solutions Private	AVINASH G	6 months	Project work	

	Learners	Limited				
46	A Distribution of Ledger	Shiash Info Solutions Private Limited	DIVYA M	6 months	Project work	
47	Secure Online Transaction	Rathishna Tech Solutions	INFANT AJAY SEKAR S	6 months	Project work	
48	Simulated GPS enabled vehicle with sensors	Cognultsoft Analytics	ABIRAMI S	6 months	Project work	
49	Implementation with Vpn and Security protocols	KG Information Systems Private Limited	SUDHARSANAN A L	6 months	Project work	
50	Verification Of Exclusive And secured Information	Shiash Info Solutions Private Limited.	ARAVINDHAN A	6 months	Project work	
51	Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud	Vistonsoft Technologies	POOJITHA R V	6 months	Project work	
52	Cricket club Management system	Rathishna Tech Solutions	HITLER M	6 months	Project work	
53	Organize Entrust for Individual Attainment Endorsement	Shiash Info Solutions Private Limited	ASIF BASHA S	6 months	Project work	
54	Airlines Management System	Rathishna Tech Solutions	AZEEZULLAH J	6 months	Project work	
55	Hospital Management system	Rathishna Tech Solutions	SYED YUNUS S	6 months	Project work	
56	Janitorial Executive Pertaining Sequence	Shiash Info Solutions Private Limited	PUSHPA THERESE A	6 months	Project work	
57	Online Finance Management	Rathishna Tech Solutions	THAMARAISELVAN D	6 months	Project work	

**PG and Research Department of Computer Applications (PG)
MCA458J :: SOFTWARE PROJECT - II**

Project Guide: Dr. A. George Louis Raja

S.NO	REGNO	NAME
1	BP201001	SANJAYKUMAR D
2	BP201006	GOPI K
3	BP201011	KOWSALYA G
4	BP201016	TRISHA T
5	BP201021	MUNIYAMMAL M
6	BP201026	PRAVEEN S
7	BP201031	NITHIYANANDHAM M
8	BP201036	VINITHA V
9	BP201041	SANGAVI R
10	BP201046	PAUL ROBINSON M
11	BP201051	JOTHILINGAM A
12	BP201056	PRASANTH P

Project Guide: Prof. V. Thomas Immanuel

S.NO	REGNO	NAME
1	BP201002	KALPANA D
2	BP201007	KOWSALYA B
3	BP201012	VAISHNAVI S
4	BP201017	CHAMANGA DAVID
5	BP201022	DINESH KUMAR R
6	BP201027	JOSHUA L
7	BP201032	MURALIDHARAN M
8	BP201037	KARTHICK S
9	BP201042	HIDAYATHULLAH DS
10	BP201047	JEEVA I
11	BP201052	RATHISH M
12	BP201057	GOKUL PRIYAN R

Project Guide: Prof. A. John Martin

S.NO	REGNO	NAME
1	BP201003	NAVIES YASHVANTH A
2	BP201008	GAYATHRI A
3	BP201013	DHACHANAMURTHI S
4	BP201018	HUSSAIN S
5	BP201023	JOTHI V
6	BP201028	XAVIER DON BOSCO M
7	BP201033	MOHANAPRIYA S
8	BP201038	PRAVEEN KUMAR R
9	BP201043	RADHIKA R
10	BP201048	KINGSTON RAJ F
11	BP201053	RUBANKUMAR S
12	BP201058	SAVITHA M

Project Guide: Prof. S. Anthony Philomenr Raj

S.NO	REGNO	NAME
1	BP201004	SAGAYARAJ S
2	BP201009	DURGA B
3	BP201014	MURALI V
4	BP201019	LEO JACKSON J D
5	BP201024	MICHAEL JOHNSON M
6	BP201029	NAVEEN KUMAR B
7	BP201034	VIDHYALAKSHMI S
8	BP201039	PRAVEEN B
9	BP201044	KALPANA S
10	BP201049	MOHAMMED KAREEMULLAH A A
11	BP201054	BOOMIKA R
12	BP201059	SANDHIYA S

Project Guide: Prof. R. Veeraragavan

S.NO	REGNO	NAME
1	BP201005	ANTHONY ANANTHA EDISON A
2	BP201010	VINOTH G
3	BP201015	JULIE R
4	BP201020	NAVEEN KUMAR C
5	BP201025	DOMINIC SAVIO M
6	BP201030	PRAVEEN KUMAR I
7	BP201035	ASHWIN M
8	BP201040	PRASANTH C
9	BP201045	SURESH R
10	BP201050	ROHIT MATHEW K
11	BP201055	PREETHI A
12	BP201060	FRANCIS XAVIER V

**A STUDY ON PHYSICAL ACTIVITY, EMOTION
REGULATION STRATEGIES AND LIFE SATISFACTION**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

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(BP211401)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,
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DEPARTMENT OF COUNSELLING PSYCHOLOGY
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[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601

APRIL 2023

**A STUDY ON DEPRESSION, ANXIETY AND
STRESS AMONG YOUNG ADULTS**

Submitted to
Sacred Heart College, (Autonomous),
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MASTER OF COUNSELLING PSYCHOLOGY

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TIRUPATTUR – 635 601

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
NOMOPHOBIA, GAME ADDICTION AND SLEEP
QUALITY AMONG ADOLESCENTS**

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APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
PARENTING STYLES, SELF-ESTEEM AND
HAPPINESS AMONG ADOLESCENTS**

Submitted to
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APRIL 2023

**A STUDY ON EMPLOYEE PERFORMANCE,
WORK LIFE BALANCE AND WORK STRESS AMONG
COMPANY EMPLOYEES**

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APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
HAPPINESS, PSYCHOLOGICAL WELL-BEING AND LIFE
SATISFACTION AMONG COLLEGE STUDENTS**

Submitted to
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APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
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MENTAL WELLBEING AMONG ADOLESCENTS**

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APRIL 2023

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TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN MINDFULNESS,
ACADEMIC SELF-EFFICACY AND RESILIENCE
AMONG YOUNG ADULTS**

Submitted to
Sacred Heart College, (Autonomous),
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MASTER OF COUNSELLING PSYCHOLOGY

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[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN SEPARATION
ANXIETY, DISTRESS AND PSYCHOLOGICAL WELL-BEING
AMONG SCHOOL STUDENTS**

Submitted to
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TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
SOCIAL ANXIETY, FEAR OF NEGATIVE
EVALUATION AND DISTRESS AMONG ADOLESCENTS**

Submitted to
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TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN SELF ESTEEM,
ACADEMIC PROCRASTINATION AND PERFECTIONISM
AMONG ADOLESCENTS**

Submitted to
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APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
HOMESICKNESS, MINDFULNESS ATTENTION AND
COPING DEFICITS AMONG HOSTEL STUDENTS**

Submitted to
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TIRUPATTUR – 635 601**

APRIL 2023

**ROLE OF MINDFULNESS AND PROCRASTINATION ON THE
PSYCHOLOGICAL WELL-BEING IN COLLEGE STUDENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
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[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
REJECTION SENSITIVITY, LONELINESS
AND SELF-ESTEEM AMONG COLLEGE STUDENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

PORKODI A

(BP211417)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
GAMING ADDICTION, AGGRESSION, AND
MENTAL WELL-BEING AMONG ADOLESCENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

SHANKAR GURU P.G

(BP211418)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
GRATITUDE, LIFE SATISFACTION AND
SOCIAL SUPPORT AMONG YOUTH**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

ANNIE PRIYA M

(BP211420)

Under the guidance of

REV. Sr. P. ANTHONIAMMAL

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON FORGIVENESS, GRATITUDE AND
RESILIENCE AMONG ADOLESCENCE**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

AJAY BARA

(BP211421)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**SMARTPHONE ADDICTION AND ITS
RELATIONSHIP WITH LONELINESS AND
PSYCHOLOGICAL WELL-BEING**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

LOVELY JONES J M

(BP211422)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
SELF-COMPASSION, SELF-JUDGEMENT AND
DECISION-MAKING APPROACH AMONG ADOLESCENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

S. NITHYA SHREE

(BP211424)

Under the guidance of

MS. LATHA MUNUSWAMY

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON LONELINESS AND PSYCHOLOGICAL
WELL-BEING AMONG ADOLESCENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

SHEENA MATHEW

(BP211425)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN SLEEP
QUALITY, PSYCHOLOGICAL WELL-BEING AND
MINDFUL ATTENTION AWARENESS AMONG YOUTH**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

YANAKAL ANKITHA

(BP211426)

Under the guidance of

REV. SR. ANTHONIAMMAL

(Assistant professor, Department of counselling Psychology)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**RELATIONSHIP BETWEEN RESILIENCE,
PERCEIVED STRESS AND PSYCHOLOGICAL
WELL-BEING AMONG ADOLESCENCE**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

YASINABANU M

(BP211427)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
SPORTS ANXIETY, TEAM EFFECTIVENESS AND
BURNOUT AMONG SPORTS STUDENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

KEZIAH MARIYAM SIMON

(BP211428)

Under the guidance of

MS. LATHA MUNUSWAMY

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
LONELINESS, DEPRESSION AND ANXIETY
AMONG COLLEGE STUDENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

NEHA SORENG

(BP211429)

Under the guidance of

REV. DR. I. JOE SANJAY, OFM CAP.,

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023

**A STUDY ON THE RELATIONSHIP BETWEEN
FRIENDSHIP QUALITY, SELF - ACCEPTANCE AND
LONELINESS AMONG ADOLESCENTS**

Submitted to
Sacred Heart College, (Autonomous),
[Affiliated to the Thiruvalluvar University]
in partial fulfilment of the requirement for the degree of
MASTER OF COUNSELLING PSYCHOLOGY

By

ALISHA SURIN

(BP211430)

Under the guidance of

REV. SR. P. ANTHONIAMMAL

(Assistant Professor)



**DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE, (AUTONOMOUS),
[Affiliated to the Thiruvalluvar University]
TIRUPATTUR – 635 601**

APRIL 2023



APPA MENTAL HEALTH FACILITY

53, Vanakkara Street, Tiruvannamalai - 606 601, TamilNadu
Web : www.appahospital.com , Mail : appahospital@gmail.com

FACILITIES

ACUTE CARE CENTRE / DE-ADDICTION CENTRE/ REHABILITATION CENTRE

Certificate


We Certify Mr/Ms RAKESH. S

of SACRED HEART COLLEGE

has undergone training in Mental Health for a period of 13 days

From 09/8/2021 to 21/08/2021 His / Her Participation &

Knowledge acquired is found to be Satisfactory Good Excellent


Dr. M. SELVAKUMAR MBBS, DPM, FIPS,
MANAGING DIRECTOR,
APPA HOSPITALS



Feather Touch

FOUNTAIN

Capuchin Institute of Counselling, Psychotherapy and Research

ISO 9001:2015 Certified

Vidivelli, Sundampatti, Sadhanapalli Post, Krishnagiri Dt., 635 108, Tamil Nadu, India



SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)

This is to certify that

Nivetha.R.P

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



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Capuchin Institute of Counselling, Psychotherapy and Research
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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Solution-Focused Brief Therapy

(Online Session)

This is to certify that

Nivetha.R.P

has successfully completed an Intensive Three-Day course in Solution-Focused Brief Therapy (SFBT) in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 16th to 18th August, 2021.


Arul Xavier Raj
Director, Fountain

18.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Solution-Focused Brief Therapy

(Online Session)

This is to certify that

Sarumathi T

has successfully completed an Intensive Three-Day course in Solution-Focused Brief Therapy (SFBT) in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 16th to 18th August, 2021.


Arul Xavier Raj
Director, Fountain

18.08.2021


Dr. Maria Antony
Principal, SHC

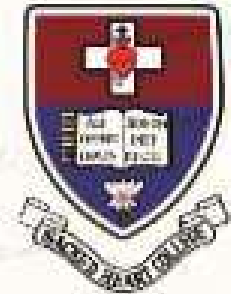

Sebastian
Administrator, Fountain



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Vidivelli, Sundampatti, Sadhanapalli Post, Krishnagiri Dt., 635 108, Tamil Nadu, India



SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)

This is to certify that

SARUMATHI T

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Marie Antony
Principal, SHC


Sebastian
Administrator, Fountain



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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)

This is to certify that

Thennarasu.U

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain

Sacred Heart College (Autonomous)

Tirupattur, Tirupattur DC. – 635 601.



DEPARTMENT OF EXTENSION EDUCATION AND SERVICES



Certificate of Internship

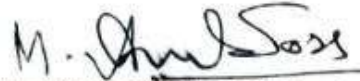
This certificate is hereby bestowed upon

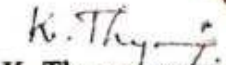
Mr./Ms. D.ANEESH PETER NATHAN Reg. No. BP201406 by the

FAMILY COUNSELING CENTRE , Sponsored by (CSWB), Govt. of India, New Delhi, in Appreciation and

Recognition of Successful completion of Internship from 09-08-2021 to 20-08-2021

While he/she was here, he/she executed the tasks assigned with due diligence.


Mr. M. Aruldoss, M.A (Soc.)
Male Counselor


Mrs. K. Tharageswari M.Sc (Psy)
Female Counselor




Rev. Fr. S. Henry Daniel Ambrose M.S.W., M.Phil.
Director



21/08/2021

Internship Certificate

This is to certify that **Miss. Rajeswari .R** , a student doing her postgraduate in counseling psychology in Sacred Heart College Tirupattur. She successfully completed 14 days internship programme at this **A New Beginning Psychiatric & Deaddiction Centre**. She has acquired sufficient knowledge in said field during the internship programme in the above said institution.

She has shown keen interest in learning and her methods are rated '**GOOD**'

Signature

Dr. ARUN SEETHARAMAN, M.D.,
(Psychiatry)
Consultant Psychiatrist
Reg. No. 91440



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Capuchin Institute of Counselling, Psychotherapy and Research

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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Solution-Focused Brief Therapy

(Online Session)

This is to certify that

MATHIAZHAGANN

has successfully completed an Intensive Three-Day course in Solution-Focused Brief Therapy (SFBT) in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 16th to 18th August, 2021.


Arul Xavier Raj
Director, Fountain

18.08.2021


Dr. Maria Antony
Principal, SHC


Sebastin
Administrator, Fountain



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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)

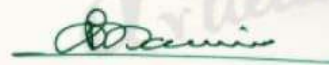
This is to certify that

MATHIAZHAGAN. N

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)

This is to certify that

R P TRIPHINA

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



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FACILITIES

ACUTE CARE CENTRE / DE-ADDICTION CENTRE/ REHABILITATION CENTRE

Certificate

We Certify Mr/ Ms NISHANTH KUMAR. S

of SACRED HEART COLLEGE

has undergone training in Mental Health for a period of 13 days

From 09/08/2021 to 21/08/2021 His / Her Participation &

Knowledge acquired is found to be Satisfactory Good Excellent

Dr. M. SELVAKUMAR MBBS, DPM, FIPS,
MANAGING DIRECTOR,
APPA HOSPITALS



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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)


This is to certify that

Sandeep Raj

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastin
Administrator, Fountain



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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Solution-Focused Brief Therapy

(Online Session)

This is to certify that

SANDEEP RAJ D

has successfully completed an Intensive Three-Day course in Solution-Focused Brief Therapy (SFBT) in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 16th to 18th August, 2021.


Arul Xavier Raj
Director, Fountain

18.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



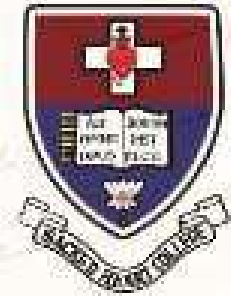
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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)


This is to certify that

J. Kavaila

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastin
Administrator, Fountain



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SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Solution-Focused Brief Therapy

(Online Session)

This is to certify that

SARAA MOHMED MOHAMED EL AFIFI

has successfully completed an Intensive Three-Day course in Solution-Focused Brief Therapy (SFBT) in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 16th to 18th August, 2021.


Arul Xavier Raj
Director, Fountain

18.08.2021


Dr. Maria Antony
Principal, SHC


Sebastin
Administrator, Fountain



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Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)


This is to certify that

SARAA MOHMED MOHAMED EL AFIFI

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Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



ADAPT HOME

Certificate of Completion

This certificate is hereby bestowed upon

Mr/Ms. KALAIYARASI R

By the Trustees of ADAPT HOME In Appreciation and Recognition of Successful Completion

of His/Her FIELD WORK

From 09-08-2021 to 21-08-2021



K. Ananthi
21/8/21
Mrs. K. Ananthi (M.B.A., M.Phil.)
Counselor

M. Mahalakshmi
Mrs. M. Mahalakshmi (M.B.A.)
Managing Trustee

S. Murugan
Dr. S. Murugan (Hons)
Founder Trustee



APPA MENTAL HEALTH FACILITY


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- FACILITIES -

ACUTE CARE CENTRE / DE-ADDICTION CENTRE / REHABILITATION CENTRE

Certificate

We Certify Mr/Ms GOWRI SHANKAR S
of SACRED HEART COLLEGE
has undergone training in Mental Health for a period of 13 days
From 09/08/2021 to 21/08/2021 His / Her Participation &
Knowledge acquired is found to be Satisfactory Good Excellent


Dr. M. SELVAKUMAR MBBS, DPM, FIPS,
MANAGING DIRECTOR,
APPA HOSPITALS



Feather Touch

FOUNTAIN

Capuchin Institute of Counselling, Psychotherapy and Research

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Vidivelli, Sundampatti, Sadhanapalli Post, Krishnagiri Dt., 635 108, Tamil Nadu, India



SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Graphology & Graphotherapy

(Online Session)


This is to certify that

DURGADEVI V

has successfully completed an Intensive Five-Day course in Graphology & Graphotherapy in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 9th to 13th August, 2021.


Arul Xavier Raj
Director, Fountain

13.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



FOUNTAIN

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Vidivelli, Sundampatti, Sadhanapalli Post, Krishnagiri Dt., 635 108, Tamil Nadu, India



SACRED HEART COLLEGE

Department of Counselling Psychology, Tirupattur

Solution-Focused Brief Therapy

(Online Session)

This is to certify that

DURGADEVI V

has successfully completed an Intensive Three-Day course in Solution-Focused Brief Therapy (SFBT) in accordance with the standards of Fountain Institute, Krishnagiri and Sacred Heart College, Tirupattur, from 16th to 18th August, 2021.


Arul Xavier Raj
Director, Fountain

18.08.2021


Dr. Maria Antony
Principal, SHC


Sebastian
Administrator, Fountain



Athma Mind Centre

(Unit of Athma Hospitals & Research Pvt. Ltd. Trichy)

3rd Floor, Rani Arcade, 1st Avenue, Ashok Nagar, (100ft Road), Chennai - 83.
Email : ambatcha@athmahospitals.com www.athmahospitals.com

CERTIFICATE OF COMPLETION

We certify Mr.

T. Kishan Kumar

of JHM-So Counselling Psychology, Sacred Heart College of Arts & Science, Tirupattur

has undergone training in **MENTAL HEALTH & BASIC COUNSELING SKILLS** for a Period of 15 Days

from 18.04.2022 to 30.4.2022 His Participation & Knowledge acquired is found to be Satisfactory

Good Excellent


Dr. K. Ramakrishnan DPM., FIPS
Founder & Managing Director


A. Mohithen Batcha MSW., PGDC.,
Director - Counselling & Training Services



02.05.2022

CERTIFICATE

This is to certify that **ANCYLE A** (Reg. No. BP211403) M.Sc., (Counselling Psychology) 1st year student of Sacred Heart College (Autonomous), did internship in the Department of Clinical Neuro Psychology from 18.04.2022 to 30.04.2022. During his internship he had observed Psychiatric, Neurotic, child and Neuropsychological cases and in Psychometric and Neuropsychological assessment. His performance and conduct was good during the training period.

Wishing all success for his future.


B.KARTHI,

Sr. Executive HR.





S. AGASTYA

Director, Neuro Psychology
Clinical Neuro Psychology
NEURO FOUNDATION
SRI RAGAVENDHRA NEURO CARE (P) LTD
SRI RAGAVENDHRA NEURO CARE (P) LTD
SRI RAGAVENDHRA NEURO CARE (P) LTD

Sri Ragavendhra Neuro Care (P) Ltd

Head Office:
73, T. Nagar, Salem,
Tamil Nadu, India
Ph: 0427 2579112



Neuro Foundation
Sri Ragavendhra Neuro Care (P) Ltd

Hospital & Ambulatory
Neuro Foundation
73, T. Nagar, Salem,
Tamil Nadu, India
Ph: 0427 2579112
Fax: 0427 2579112



Date: 02-05-2022

Internship Certificate

This is to certify that **Ms.Eswari.G** had Internship with
OOKKAM FOUNDATION, Chennai from 18-04-2022 to 29-04-2022

Activities carried out:

- Observant of one to one counselling & group session for 2 days
- Handled one to one counselling & group session under supervision on remaining days
- Case discussion & evaluation on daily basis
- Introduction to therapies and techniques

During her internship time, she was observed to be punctual and obedient. We are grateful for her efforts and service, and we wish her the best of luck in her future endeavors.

Kaleeswaran K
Founder and President
OOKKAM FOUNDATION





Counselling Center

Sacred Heart College(Autonomous), Tirupattur, Tirupattur District

A Don Bosco Institution of Higher Education, Founded in 1951* Affiliated to Tiruvalluvar University, Vellore

Date: 30/04/2022

To Whom- So - Ever It May Concern

This is to certify that **Ms. Meenakshi U** Ist Msc. Counselling Psychology student, Sacred Heart College, Tirupattur was placed for her fifteen days Filed Practicum in the Counselling Centre from **18th April 2022 to 30th April 2022** with our entire satisfaction. During the period of her training we found her a sincere, honest, hardworking, dedicated trainee with professional attitude and very good knowledge of psychology and counseling. She is amiable in nature and character. Where ever she goes in future she will be a very big asset.

We wish her every success in life.

Sincerely

**Ma. Latha. M, MSW.,M.Phil.,
Counsellor.**

**Sacred Heart College,
Tirupattur, Vellore Dist. 635 001. TN.**

02.05.2022

CERTIFICATE

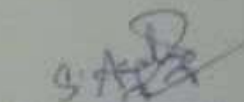
This is to certify that **MATHEW CHRISTOPHER D** (Reg. No. BP211406) M.Sc. (Counselling Psychology) 1st year student of Sacred Heart College (Autonomous), did internship in the Department of Clinical Neuro Psychology from 18.04.2022 to 30.04.2022. During his internship he had observed Psychiatric, Neurotic, child and Neuropsychological cases and in Psychometric and Neuropsychological assessment. His performance and conduct was good during the training period.

Wishing all success for his future.


B. KARTHI,

Sr. Executive HR.




S. AGALYA

Clinical Neuro Psychologist,
CRP (RCI) No: A71154
NEURO FOUNDATION,
3 ROADS, SALEM-636 009.

Sri Ragavendhra Neuro Care (P) Ltd

CIN No: U85110TG22000972712693

Regd. Office
5/193-7, Canvey Avenue,
State Park Colony,
Salem - 636 008



Hospital & Admin Office
Neuro Foundation
4/1 & 4/2, Vijayaraj Towers,
Meyyanoor Road,
3 Roads, SALEM - 636-009.
Landline - 0427-2772100
Email - info@neurofoundation.in



ST. MARY'S

ANGLO-INDIAN HR. SEC. SCHOOL

(A DON BOSCO INSTITUTION)

110, ARMENIAN STREET, CHENNAI - 600 001. ☎ : 2538 2152

Email : stmarys.aihss@gmail.com

Web : www.stmarysaihss.com

CERTIFICATE

This is to certify that Fr. ANTO JOHN JAGADISH. K from Sacred Heart College, Tirupattur, pursuing M.Sc. Counselling Psychology (First Year) has successfully completed his Field Practicum in our institution from 18th to 30th April 2022.

During this period of his internship in our school, he was found to be very committed, dedicated and responsible. He had counselled many students and also made case-studies regarding the students with various learning difficulties.

We wish him the very best in all his endeavours.

Date: 30.04.2022


20/4/22
Headmaster

ST. MARY'S A-I. HR. SEC. SCHOOL
110, ARMENIAN STREET
CHENNAI-600001

02.05.2022

CERTIFICATE

This is to certify that **LOKESHWARAN R** (Reg. No. BP211408) M.Sc., (Counselling Psychology) 1st year student of Sacred Heart College (Autonomous), did internship in the Department of Clinical Neuro Psychology from 18.04.2022 to 30.04.2022. During his internship he had observed Psychiatric, Neurotic, child and Neuropsychological cases and in Psychometric and Neuropsychological assessment. His performance and conduct was good during the training period.

Wishing all success for his future.



B. KARTHI,

Sr. Executive HR.



S. AGALYA
Clinical - Neuro Psychologist,
CRR (RCI) No: A71164
NEURO FOUNDATION,
3 ROADS, SALEM-636 009

Sri Ragavendhra Neuro Care (P) Ltd

CIN No. : U85110TZ2009PTCO15691

Regd. Office :
5/193-7, Cauvery Avenue,
State Bank Colony,
Salem - 636 004.



ISO 9001 : 2008
Certified Hospital

Hospital & Admin Office :
Neuro Foundation
4/1 & 4/2, Vijayaraj Towers,
Meyyanoor Road,
3 Roads, SALEM - 636 009.
Landline : 0427 2777100
Email : info@neurofoundation.in



Athma Mind Centre

(Unit of Athma Hospitals & Research Pvt. Ltd. Trichy)

3rd Floor, Rani Arcade, 1st Avenue, Ashok Nagar, (100ft Road), Chennai - 83.

Email : ambatcha@athmahospitals.com www.athmahospitals.com

CERTIFICATE OF COMPLETION

We certify

M s.....

Mensy Lkhinjahat

of *1st M.Sc. Counselling Psychology Shreee Heart Arts & Science*
of 1st M.Sc. Counselling Psychology Shreee Heart Arts & Science
College, Tirupattur

has undergone training in MENTAL HEALTH & BASIC COUNSELING SKILLS for a Period of

from *18.04.2022* to *30.04.2022*

Her Participation & Knowledge acquired is found to be Satisfactory

Good Excellent

Dr. K. Ramakrishnan DPM., FIPS

Founder & Managing Director

A. Mohitha Batcha

A. Mohitha Batcha MSW., PGDC.,

Director - Counselling & Training Services



Athma Mind Centre

(Unit of Athma Hospitals & Research Pvt. Ltd. Trichy)

3rd Floor, Rani Arcade, 1st Avenue, Ashok Nagar, (100ft Road), Chennai - 83.
Email : ambatcha@athmahospitals.com www.athmahospitals.com

CERTIFICATE OF COMPLETION

We certify Mr. M. Baskar


of 1st M.Sc. Counselling Psychology, Sacred Heart Arts & Science College, Tirupattur

has undergone training in **MENTAL HEALTH & BASIC COUNSELING SKILLS** for a Period of 15 Days

from 18.04.2022 to 30.4.2022 His Participation & Knowledge acquired is found to be Satisfactory

Good Excellent


Dr. K. Ramakrishnan DPM, FIPS
Founder & Managing Director


A. Mohitheen Batcha MSW, PGDC,
Director - Counselling & Training Services



Date: 02-05-2022

Internship Certificate

This is to certify that **Ms.Lokeshwari.T** had Internship with OOKKAM FOUNDATION, Chennai from 18-04-2022 to 29-04-2022

Activities carried out:

- Observant of one to one counselling & group session for 2 days
- Handled one to one counselling & group session under supervision on remaining days
- Case discussion & evaluation on daily basis
- Introduction to therapies and techniques

During her internship time, she was observed to be punctual and obedient. We are grateful for her efforts and service, and we wish her the best of luck in her future endeavors.

Kaleeswaran K
Founder and President
OOKKAM FOUNDATION





Counselling Center

Sacred Heart College(Autonomous), Tirupattur, Tirupattur District
A Don Bosco Institution of Higher Education, Founded in 1951* Affiliated to Tiruvalluvar
University, Vellore.

Date: 30/04/2022

To Whom- So - Ever It May Concern

This is to certify that **Ms. Jeevitha J** Ist Msc. Counselling Psychology student, Sacred Heart College, Tirupattur was placed for her fifteen days Filed Practicum in the Counselling Centre from **18th April 2022 to 30th April 2022** with our entire satisfaction. During the period of her training we found her a sincere, honest, hardworking, dedicated trainee with professional attitude and very good knowledge of psychology and counseling. She is amiable in nature and character. Where ever she goes in future she will be a very big asset.

We wish her every success in life.

Sincerely

Ms. Latha. M, MSW.,M.Phil,
Counsellor,

Sacred Heart College,
Tirupattur, Vellore Dist. 635 601 TN.



Counselling Center

Sacred Heart College(Autonomous), Tirupattur, Tirupattur District

A Don Bosco Institution of Higher Education, Founded in 1951* Affiliated to Tiruvalluvar University, Vellore

Date: 30/04/2022

To Whom- So - Ever It May Concern

This is to certify that Ms. Kamali A Ist Msc. Counselling Psychology student, Sacred Heart College, Tirupattur was placed for her fifteen days Filed Practicum in the Counselling Centre from 18th April 2022 to 30th April 2022 with our entire satisfaction. During the period of her training we found her a sincere, honest, hardworking, dedicated trainee with professional attitude and very good knowledge of psychology and counseling. She is amiable in nature and character. Where ever she goes in future she will be a very big asset.

We wish her every success in life.

Sincerely

Ms. Latha. M. MSc M.Phil.,
Counsellor

Sacred Heart College,
Tirupattur, Vellore Dist. 635 001 TN.



ATHMA HOSPITALS & RESEARCH

12 B&C, 10th Cross (East), Thillainagar, Tiruchirappalli - 620 018 Tamilnadu
Ph : 0431 2 555 666, 98424 26464
Web : athmahospitals.com Email : athmar@athmahospitals.com

Certificate

We certify Mr. / Ms. SHIVASHREE · S

of SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR

has undergone training in Fundamentals of Mental Health for a period of 12 days

from 18/04/2022 to 30/04/2022

His / Her Participation & Knowledge acquired is found to be Satisfactory Good Excellent:


Dr. K. RAMAKRISHNAN DPM., FIPS
Managing Director



Neuro Foundation®

Committed to Neurosciences

02.05.2022

CERTIFICATE

This is to certify that **ARUN J** (Reg. No. BP211416) M.Sc., (Counselling Psychology) 1st year student of Sacred Heart College (Autonomous), did internship in the Department of Clinical Neuro Psychology from 18.04.2022 to 30.04.2022. During his internship he had observed Psychiatric, Neurotic, child and Neuropsychological cases and in Psychometric and Neuropsychological assessment. His performance and conduct was good during the training period.

Wishing all success for his future.


B.KARTHI,

Sr. Executive HR.




S. AGALYA
Clinical Neuro Psychologist
CRP (REG. NO. 111154)
NEURO FOUNDATION,
3 ROADS, SALEM-636 009

Sri Ragavendhra Neuro Care (P) Ltd

CIN No. : UR5110127009PTCO15691

Head Office :
1293-7, Cauvery Avenue,
Late Bank Colony,
Saalem - 636 004.



ISO 9001 : 2008
Certified Hospital

Hospital & Admin Office :
Neuro Foundation
4/1 & 4/2, Vijayataj Towers,
Meyyanoor Road,
3 Roads, SALEM - 636 009.
Landline : 0427 2777100
Email : info@neurofoundation.in



Date: 02-05-2022

Internship Certificate

This is to certify that **Ms.Porkodi.A** had Internship with
OOKKAM FOUNDATION, Chennai from 18-04-2022 to 29-04-2022

Activities carried out:

- Observant of one to one counselling & group session for 2 days
- Handled one to one counselling & group session under supervision on remaining days
- Case discussion & evaluation on daily basis
- Introduction to therapies and techniques

During her internship time, she was observed to be punctual and obedient. We are grateful for her efforts and service, and we wish her the best of luck in her future endeavors.

Kaleeswaran K
Founder and President
OOKKAM FOUNDATION





02.05.2022

CERTIFICATE

This is to certify that SHANKAR GURU P.G (Reg. No. BP21141B) M.Sc., (Counselling Psychology) 1st year student of Sacred Heart College (Autonomous), did internship in the Department of Clinical Neuro Psychology from 18.04.2022 to 30.04.2022. During his internship he had observed Psychiatric, Neurotic, child and Neuropsychological cases and in Psychometric and Neuropsychological assessment. His performance and conduct was good during the training period.

Wishing all success for his future.


B.KARTHI,

Sr. Executive HR.





S. ACALYA

Clinical Neuro Psychologist,
CRR (RCI) No: A71154
NEURO FOUNDATION,
3 ROADS, SALEM-636 009

Sri Ragavendhra Neuro Care (P) Ltd

CIN No. : U85210TZ2009PFL015691

Regd. Office :
5/193-7, Cauvery Avenue,
State Bank Colony,
Salem - 636 004.



ISO 9001 : 2008
Certified Hospital

Hospital & Admin Office :
Neuro Foundation
4/1 & 4/2, Vijayaraj Towers,
Meyyanoor Road,
3 Roads, SALEM - 636 009.
Landline : 0427 2777100
Email : info@neurofoundatio



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Podhigai Lodge Opp. Road,
Marudhamalai Adivaram, Coimbatore - 641 046

Phone : 0422-2425444
Mobile : 97156 85000 / 90950 90444
email : natchiyarmedicalcentre@gmail.com
www.natchiyarmindcare.com

Date: May 5, 2022

To whom so ever it may concern,

This is to certify that Miss. **Nithyashree G. M. (Reg. No. 20PSW018)** from **Department of Home Science and Extension Education (MSW), Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.** Has undergone her field work in our center of a period from **March 2, 2022 to May 5, 2022.**

During this fieldwork period, she inculcated knowledge on **Counselling Techniques, Psychotherapies, Patient handling, Case history taking, Psychoeducation.** She was also allowed to observe and interact with patients.

During her fieldwork period her conduct was **Excellent.** We wish her all success.

Regards,

Dr. A. VENKATESWARAN
MBBS, DPM, MD., (PSYCH), (NIMHANS)
CONSULTANT PSYCHIATRIST
Registration No: 54821

Soundar K.

M.Sc (App. Psy) Diploma in Yoga for Human Excellence
Consultant Psychologist
K. SOUNDAR M.Sc (Psy)
Admin & Consultant Psychologist
Natchiyar Mind Care

02.05.2022

CERTIFICATE


This is to certify that **ANNIE PRIYA. M** (Reg. No. BP211420) M.Sc., (Counselling Psychology) 1st year student of Sacred Heart College (Autonomous), did internship in the Department of Clinical Neuro Psychology from 18.04.2022 to 30.04.2022. During her internship she had observed Psychiatric, Neurotic, child and Neuropsychological cases and in Psychometric and Neuropsychological assessment. Her performance and conduct was good during the training period.

Wishing all success for her future.


B.KARTHI,

Sr. Executive HR.




S. AGALYA
Clinical Neuro Psychologist,
CRR (RCI) No: A71164
NEURO FOUNDATION,
3 ROADS, SALEM-636 009

Sri Ragavendhra Neuro Care (P) Ltd

CIN No. : U85110722009PTCO15691

Regd. Office :
5/193-7, Cauvery Avenue,
State Bank Colony,
Saalem - 636 004.



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Hospital & Admin Office :
Neuro Foundation
4/1 & 4/2, Vijayaraj Towers,
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3 Roads, SALEM - 636 009.
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Email : info@neurofoundation.in



Athma Mind Centre

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3rd Floor, Rani Arcade, 1st Avenue, Ashok Nagar, (100ft Road), Chennai - 83.
Email : ambatcha@athmahospitals.com www.athmahospitals.com

CERTIFICATE OF COMPLETION

We certify Mr.

Ajay Bana

of Ist M. Sc. Counseling Psychology, Sacred Heart Arts & Science College, Tirupattur

has undergone training in MENTAL HEALTH & BASIC COUNSELING SKILLS for a Period of 15 Days

from 18.04.2022 to 30.04.2022 His Participation & Knowledge acquired is found to be Satisfactory

Good Excellent


Dr. K. Ramakrishnan DPM., FIPS
Founder & Managing Director

A. Mohithen Batcha
A. Mohithen Batcha MSW., PGDC.,
Director - Counselling & Training Services



Athma Mind Centre

(Unit of Athma Hospitals & Research Pvt. Ltd. Trichy)

3rd Floor, Rani Arcade, 1st Avenue, Ashok Nagar, (100ft Road), Chennai - 83.
Email : ambatcha@athmahospitals.com www.athmahospitals.com

CERTIFICATE OF COMPLETION

We certify Mr. J. M. Laxmidevi James

of Jst M. Sc. Laxmidevi Psychology Vaidya Hospital & Research Centre
of Tamil Nadu State College of Health Sciences, Tirupattur

has undergone training in MENTAL HEALTH & BASIC COUNSELING SKILLS for a Period of

from 18.04.2022 to 30.04.2022 His

Good Excellent

Participation & Knowledge acquired is found to be Satisfactory

Dr. K. Ramakrishnan DPM., FIPS
Founder & Managing Director

A. Mohitha Batcha
A. Mohitha Batcha MSW., PGDC.,
Director - Counselling & Training Services



ATHMA HOSPITALS & RESEARCH

12 B&C, 10th Cross (East), Thillainagar, Tiruchirappalli - 620 018, Tamilnadu.

Ph : 0431 2 555 666, 98424 26464

Web : athmahospitals.com Email : athma@athmahospitals.com

Certificate

We certify Mr. / Ms. S. NITHYA SHREE

of SACRED HEART COLLEGE [AUTONOMOUS] THIRUPATTUR

has undergone training in Fundamentals of Mental Health for a period of 12 DAYS

from 18/04/2022 to 30/04/2022

His / Her Participation & Knowledge acquired is found to be Satisfactory Good Excellent.


Dr. K. RAMAKRISHNAN DPM., FIPS
Managing Director



Counselling Center

Sacred Heart College(Autonomous), Tirupattur, Tirupattur District

A Don Bosco Institution of Higher Education, Founded in 1951* Affiliated to Tiruvalluvar University, Vellore

Date: 30/04/2022

To Whom- So - Ever It May Concern

This is to certify that Ms. Sheena Mathew Ist Msc. Counselling Psychology student, Sacred Heart College, Tirupattur was placed for her fifteen days Filed Practicum in the Counselling Centre from 18th April 2022 to 30th April 2022 with our entire satisfaction. During the period of her training we found her a sincere, honest, hardworking, dedicated trainee with professional attitude and very good knowledge of psychology and counseling. She is amiable in nature and character. Where ever she goes in future she will be a very big asset.

We wish her every success in life.

Sincerely,

Ms. Latha. M, MSW, M. PHIL,
Counselor,

Sacred Heart College,
Tirupattur, Vellore - 635 021, TN.



GOVERNMENT MEDICAL COLLEGE
DEPARTMENT OF PSYCHIATRY

LETTER OF APPRECIATION FOR INTERNSHIP

Date:04-05-2022

This is to certify that **Ms. YANAKAL ANKITHA** had internship with GOVERNMENT MEDICAL COLLEGE DEPARTMENT OF PSYCHIATRY, Ananthapur from 18-04-2022 to 30-4-2022.

During her internship she learned various testing and therapies with their practical implementations.

Her internship program has shown her capacity to work in extreme conditions and her passion towards psychology have proven herself to be a hard worker who is ready to take on any task. No matter how large or small. I strongly encourage her to keep doing the same work in coming future and I am sure she will be a great asset to any organizations.

DR. P. Anil Kumar

MD Psychiatry

Assistant professor

I/C Head of department

Department of Psychiatry

Government medical college

Ananthapur



Neuro Foundation®

Committed to Neurosciences

02.05.2022

CERTIFICATE

This is to certify that **YASINABANU M** (Reg. No. BP211427) M.Sc., (Counselling Psychology) 1st year student of Sacred Heart College (Autonomous), did internship in the Department of Clinical Neuro Psychology from 18.04.2022 to 30.04.2022. During her internship she had observed Psychiatric, Neurotic, child and Neuropsychological cases and in Psychometric and Neuropsychological assessment. Her performance and conduct was good during the training period.

Wishing all success for her future.

B.KARTHI,

Sr. Executive HR.



S. AGALYA

Clinical Neuro Psychologist,
CRR (RCI) No: A71164
NEURO FOUNDATION,
3 ROADS, SALEM-636 009

Sri Ragavendhra Neuro Care (P) Ltd

CIN No. : U85110TZ2009PTCO15691

Regd. Office :
5/193-7, Cauvery Avenue,
State Bank Colony,
Salem - 636 004.



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4/1 & 4/2, Vijayaraj Towers,
Meyyanoor Road,
3 Roads, SALEM - 636 009.
Landline : 0427 2777100
Email : info@neurofoundation.in



METRO MIND

Dr. Thalhath P MBBS, MD (Consultant Psychiatrist)

Reg. No. 42842

CENTRE FOR NEUROPSYCHIATRY

Metromind: Rajagiri Road, Rajagiri P.O., Kalamassery, Cochin, Pin: 683104

Ph: 8281 152 680, 7306 808 86753 info@metromindhospital.com

www.metromindhospital.com

30/04/2022

Reg.no: D/62/2021/SMHA

Certificate

This is to certify that **Ms. KEZIAH MARIYAM SIMON** perusing **MSc counselling psychology**, at **SACRED HEART COLLEGE, TIRUPATTUR, TAMILNADU**, has successfully completed 13days Internship from (18TH APRIL TO 30TH APRIL 2022) at the Department of clinical psychology, Metro Mind Hospital, Kalamassery

During this period, we found she is sincere, honest and dedicated in understanding the cases and intervening patients effectively.

Her responsibilities were to:

- 1) Plan psychiatric treatment programs that meet standards of accreditation.
- 2) Review reports, case management and adhere to the hospital procedural manual to assess the need for psychiatric services.
- 3) Participate and Conduct training programs.
- 4) Interview clients who present difficult and complex diagnostic problems and to assess their psychological status.

We wish her all the best in future.

Sincerely,

Dr Thalhath P

MBBS, MD

CMD & Chief Psychiatrist

Dr. Thalhath P. MBBS, MD

Consultant Psychiatrist

METRO MIND: Reg. No: 42842

CENTRE FOR NEUROPSYCHIATRY

Dr Sunidharan

M.Phil., DCP, PhD

clinical psychologist

30/4/22



Athma Mind Centre

(Unit of Athma Hospitals & Research Pvt. Ltd. Trichy)

3rd Floor, Rani Arcade, 1st Avenue, Ashok Nagar, (100ft Road), Chennai - 83.
Email : ambatcha@athmahospitals.com www.athmahospitals.com

CERTIFICATE OF COMPLETION

We certify M s..... Neha Soren
of Jst M.Sc. Counselling Psychology, Sacred Heart Arts & Science College, Tirupattur
has undergone training in MENTAL HEALTH & BASIC COUNSELING SKILLS for a Period of 15 days
from 18.04.2022 to 30.04.2022 Her Participation & Knowledge acquired is found to be Satisfactory
 Good Excellent


Dr. K. Ramakrishnan DPM., FIPS
Founder & Managing Director

A. Mohithen Batcha
A. Mohithen Batcha MSW., PGDC
Director - Counselling & Training Services



ATHMA HOSPITALS & RESEARCH

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Ph : 0431 2 555 666, 98424 26464

Web : athmahospitals.com Email : athma@athmahospitals.com

Certificate

We certify Mr./Ms. ALISHA SURIN

of SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR

has undergone training in Fundamentals of Mental Health for a period of 12 DAYS

from 18/04/2022 to 30/04/2022

His/Her Participation & Knowledge acquired is found to be Satisfactory Good Excellent.

for g.m
Dr. K. RAMAKRISHNAN DPM., FIPS
Managing Director



SUPER

LAB SERVICES & ECG

an ISO 9001 : 2015 certified

Tel : +91 4174 290042, Cell : +91 93661 10549/  +91 77086 95272

E-mail : alisupertab@gmail.com

#2 & 3, Poonthottam Mosque Complex, Near Telephone Exchange, M.C. Road, Ambur 635 802.

Date:05.04.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss. A.NANDHINI D/QMr.K.ANANDHAN**, has undergone Internship training in this lab from **02.03.22 to 05.04.22**. She has been taught techniques of routine lab work i.e., **Clinical Pathology, Biochemistry and Microbiological techniques**. She is very sincere and dedicated towards her duties and Responsibilities. Her conduct and character were good. I wish her all success in her future endeavour.

With pleasure



K. MD. MUZAFFER ALI.

Lab. Technologist.

SUPER LAB SERVICES & E.C.G
2,3, POONTHOTTAM MOSQUE COMPLEX
POONTHOTTAM MOSQUE STREET,
NEAR TELEPHONE EXCHANGE
M.C. ROAD, AMBUR - 635 802
Ph:2-1042, Cell: 7708695272



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Tests done here have Quality - Control Check with C.M.C. Hospital, Vellore

KII/EST/CERT-058/22

05/04/2022

CERTIFICATE

This is to certify that Ms.Girija G. PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our hospital from 02-03-2022 to 05-04-2022.She has completed her training successfully.

We wish her all the best for her future endeavor.

For Kauvery Hospital Medical Services Private Limited


Laboratory Dept




Human Resource Department



KH/EST/CERT-059/22

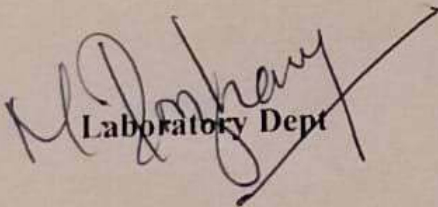
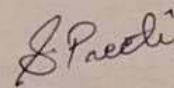
05/04/2022

CERTIFICATE

This is to certify that Ms.Pavithra S, PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our hospital from 02-03-2022 to 05-04-2022. She has completed her training successfully.

We wish her all the best for her future endeavor.

For Kauvery Hospital Medical Services Private Limited


Laboratory Dept
Human Resource Department

KH/EST/CERT-056/22

05/04/2022

CERTIFICATE

This is to certify that Ms.Sathya T, PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our hospital from 02-03-2022 to 05-04-2022. She has completed her training successfully.

We wish her all the best for her future endeavor.

For Kauvery Hospital Medical Services Private Limited



Laboratory Dept



Human Resource Department



SUPER

LAB SERVICES & ECG

an ISO 9001 : 2015 certified

Tel : +91 4174 290042, Cell : +91 93661 10549/  +91 77086 95272

E-mail : alisuperlab@gmail.com

#2 & 3, Poonthottam Mosque Complex, Near Telephone Exchange, M.C. Road, Ambur 635 802.

Date:05.04.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss. A. SINDHU, D/O. Mr. S. ANANDHAN**, has undergone Internship training in this lab from **02.03.22 to 05.04.22**. She has been taught techniques of routine lab work i.e., **Clinical Pathology, Biochemistry and Microbiological techniques**. She is very sincere and dedicated towards her duties and Responsibilities. Her conduct and character were good. I wish her all success in her future endeavour.

With pleasure

K. MD. MUZAFFER ALI.
Lab. Technologist.

SUPER LAB SERVICES & E.C.G
2,3, POONTHOTTAM MOSQUE COMPLEX
POONTHOTTAM MOSQUE STREET,
NEAR TELEPHONE EXCHANGE
M.C. ROAD, AMBUR - 635 802
Ph: 2-1042, Cell: 7708695272



CLIA - MINDRAY - CL-900i - IMMUNO ASSAY ANALYZER	BENESPHERA C73 FULLY AUTOMATED CLINICAL CHEMISTRY ANALYZER	
BC 5150 - 5 PART DIFFERENTIAL HAEMATOLOGY ANALYZER	BTS - 350 - BIO SYSTEMS	NULYTE ELECTROLYTE ANALYZER
FINECARE - AVANTOR - F.I.A	MISPA 2 NEPHLOMETRY	DIALAB COAGULATION ANALYZER



Tests done here have Quality - Control Check with C.M.C. Hospital, Vellore

KH/EST/CERT-057/22

05/04/2022

CERTIFICATE

This is to certify that Ms.Nisha D. PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our hospital from 02-03-2022 to 05-04-2022.She has completed her training successfully.

We wish her all the best for her future endeavor.

For Kauvery Hospital Medical Services Private Limited



Laboratory Dept



Human Resource Department

KH/EST/CERT-060/22

05/04/2022

CERTIFICATE

This is to certify that Ms.Kaviya K, PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our hospital from 02-03-2022 to 05-04-2022.She has completed her training successfully.

We wish her all the best for her future endeavor.

For Kauvery Hospital Medical Services Private Limited



Laboratory Dept



Human Resource Department



SUPER

LAB SERVICES & ECG an ISO 9001 : 2015 certified

Tel +91 4174 290042, Cell +91 93661 10549/ +91 77086 95272

E-mail alisuperlab@gmail.com

#2 & 3, Poonthottam Mosque Complex, Near Telephone Exchange, M.C. Road, Ambur 635 802

Date: 05.04.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. E. SUNIL KUMAR**

SO Mr. P. EBINESAN ASHOK KUMAR undergone Internship training in this lab from **02.03.22 to 05.04.22**. He has been taught techniques of routine lab work i.e., **Clinical Pathology, Biochemistry and Microbiological techniques** He is very sincere and dedicated towards his duties and Responsibilities. His conduct and character were good. I wish him all **success in his future endeavour.**

With pleasure

K. MD. MUZAFFER ALI.
Lab Technologist.
SUPER LAB SERVICES & ECG
#23, POONTHOTTAM MOSQUE COMPLEX, #2 & 3
POONTHOTTAM MOSQUE SITE,
NEAR TELEPHONE EXCHANGE,
M.C. ROAD, AMBUR - 635 802

CLIA - MINDRAY - CL-9000 - IMMUNO ASSAY ANALYZER	BENESPHERA C73 FULLY AUTOMATED CLINICAL CHEMISTRY ANALYZER
BC 5150 - 5 PART DIFFERENTIAL HAEMATOLOGY ANALYZER	BTS - 350 - BIO SYSTEMS
FINECARE - AVANTOR - F.I.A	MISPA 2 NEPHLOMETRY
	NULYTE ELECTROLYTE ANALYZER
	DIALAB COAGULATION ANALYZER

Tests done here have Quality - Control Check with C.M.C. Hospital, Vellore



KH/EST/CERT-061/22

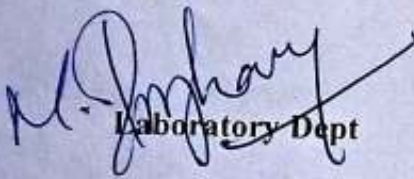
05/04/2022

CERTIFICATE

This is to certify that Ms.Priyadharshini P, PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our hospital from 02-03-2022 to 05-04-2022. She has completed her training successfully.

We wish her all the best for her future endeavor.

For Kauvery Hospital Medical Services Private Limited



Laboratory Dept



Human Resource Department





Regenix

SUPER SPECIALITY LABORATORIES Pvt. Ltd.,

Chain of Diagnostic Lab

Date: 05/04/2022


Certificate for Internship
To whomsoever it may concern

This is to certify that Ms.T.Jeevidhya (Reg.No.BD210911, Student of PG & Research Department Of Biochemistry, Sacred Heart College(Autonomous),Tirupattur-635601) has undergone Internship Training in our organization from 03.03.2022 to 05.04.2022.

During the internship, Ms.T.Jeevidhya learned the basic procedures and function in Microbiology, Biochemistry, Molecular Biology, Histopathology, Haematology, Sample Collection & Clinical Pathology Departments.

We take this opportunity to wish him/her good luck in his/her future endeavors.

Best Regards,
For Regenix Super Speciality Laboratories Pvt Ltd


Dr S Subramaniam,
Director - Lab



fj



Regenix

SUPER SPECIALITY LABORATORIES Pvt. Ltd.,

Chain of Diagnostic Lab

Date: 05/04/2022

Certificate for Internship
To whomsoever it may concern

This is to certify that Ms.T.Kamatchi (Reg.No.BD210912, Student of PG & Research Department Of Biochemistry, Sacred Heart College(Autonomous),Tirupattur-635601) has undergone Internship Training in our organization from 03.03.2022 to 05.04.2022.

During the internship, Ms.T.Kamatchi learned the basic procedures and function in Microbiology, Biochemistry, Molecular Biology, Histopathology, Haematology, Sample Collection & Clinical Pathology Departments.

We take this opportunity to wish him/her good luck in his/her future endeavors.

Best Regards,

For Regenix Super Speciality Laboratories Pvt Ltd

Dr S Subramaniam,
Director - Lab



h

Date : Apr 07, 2022

CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that Mr Nabeel Ahmed student of sacred Heart College ,Tirupattur has undergone internship training at our HI-TECH DIAGNOSTIC LABORATORY VANIYAMBADI from MARCH 2 to APRIL 5 2022 .He has completed his training successfully.

We wish him success in his future endeavors.


Salar Mohammed Imran
Director - HI Tech Lab - Vaniyambadi
122, Iqbal Road, Muslimpur
Vaniyambadi - 635 751
Ph: 04174 224729
98406 06264



TO WHOM SO EVER IT MAY CONCERN

Thyroplus is one of the first fully automated lab in Ambur, highly experienced and professionally managed team, assurance of quality one stop solution for all kinds of routine and high end lab tests, latest technologies and data integrity through barcode.

This is to certify that Mr.C.Pavinkumar PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our Laboratory from 02.03.2022 to 05.4.2022. He has completed his training successfully.

During his tenure with us, he was sincere and hard working his conduct and character was found to be good.

We wish him good luck in his future endeavor.

N. Prateek
ADMIN

V.P. Ramesh
05/04/22
10:55 AM
SRI LAKSHMI MULTI CLINIC
Dr. A.R. Nagarajan, MBBS, MD, (ANS)
Reg. No: 109430
DOCTOR
CMC Surgeon
Ph: 7010319616

S. Somy MSc(MB), DMLT.
LAB TECH



Super LAB SERVICES & ECG an ISO 9001 : 2015 certified

Tel : +91 4174 290042, Cell : +91 93661 10549/ +91 77086 95272

E-mail : alisuperlab@gmail.com

#2 & 3, Poonthottam Mosque Complex, Near Telephone Exchange, M.C. Road, Ambur 635 802.

Date:05.04.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. T.R. TAHIR AHMED**

S/O Mr. T.H. RAFEEQUE AHMED undergone Internship training in this lab from **02.03.22 to 05.04.22**. He has been taught techniques of **Clinical Pathology, Biochemistry and Microbiology**.

He is very sincere and dedicated towards his duties and Responsibilities.

His conduct and character were good. I wish him all success in his future endeavour.

With pleasure



K. MD. MUZAFFER ALI,
SUPER LAB SERVICES & E.C.G
Lab Technologist
2,3, POONTHOTTAM MOSQUE COMPLEX
POONTHOTTAM MOSQUE STREET,
NEAR TELEPHONE EXCHANGE
M.C. ROAD, AMBUR - 635 802
Ph: 2, 1042, Cell: 7708695272

TO WHOM SO EVER IT MAY CONCERN

Thyroplus is one of the first fully automated lab in Ambur, highly experienced and professionally managed team, assurance of quality one stop solution for all kinds of routine and high end lab tests, latest technologies and data integrity through barcode.

This is to certify that Mr.S.Raman PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our Laboratory from 02.03.2022 to 05.4.2022 .He has completed his training successfully.

During his tenure with US, he was sincere and hard working his conduct and character was found to be good.

We wish him good luck in his future endeavor.

N. R. R. R.
ADMIN

A.R. Nagarajan
04/04/22
SRI LAKSHMI MULTI CLINIC
Dr. A.R. Nagarajan, MBBS, MD, (ANS)
DOCTOR
Reg. No. 109430
CMC Surgeon
Ph: 7010319616

P. S. S. S.
LAB TECH

TO WHOM SO EVER IT MAY CONCERN

Thyroplus is one of the first fully automated lab in Ambur, highly experienced and professionally managed team, assurance of quality one stop solution for all kinds of routine and high end lab tests, latest technologies and data integrity through barcode.

This is to certify that Mr.M.Jayaprakash PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our Laboratory from 02.03.2022 to 05.4.2022 .He has completed his training successfully.

During his tenure with US, he was sincere and hard working his conduct and character was found to be good.

We wish him good luck in his future endeavor.

N. Prateek
ADMIN

A.R. Nagarajan
SRI LAKSHMI MILYI CLINIC
DOCTOR
Dr. A.R. Nagarajan, M.B.B.S, MD, (ANS)
Reg. No: 109430
CMC Surgeon
Ph: 7010319616

G. Samy MSc(MB), DMLT.
LAB TECH


TO WHOM SO EVER IT MAY CONCERN


Thyroplus is one of the first fully automated lab in Ambur, highly experienced and professionally managed team, assurance of quality one stop solution for all kinds of routine and high end lab tests, latest technologies and data integrity through barcode.

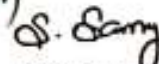
This is to certify that Mr.K.Thirumalai PGDMLT student of Sacred Heart College, Tirupattur has undergone Internship training at our Laboratory from 02.03.2022 to 05.4.2022. He has completed his training successfully.

During his tenure with US, he was sincere and hard working his conduct and character was found to be good.

We wish him good luck in his future endeavor.


ADMIN


SRI LAKSHMI MULTI CLINIC
Dr. A.R. Nagaraj, MBBS, MD, (ANS)
DOCTOR
Reg. No: 109430
CMC Surgeon
Ph: 7010319616


S. Sany MSc(MD) DMLT.
LAB TECH

S4 Internships/IPT/Project Work – Certificates

Progr amme Name	Progr amme Code	REG.NO	NAME	Title of Internships /IPT/Project Work	Name of the partnering institution/ industry / Research lab with contact details	Starting Date	Ending Date
PGDMLT	BC03	BD210901	NANDHANI .A	NIL	AMBUR /SUPER LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210902	GIRIJA .G	NIL	HOSUR/ KAUVERY HOSPITAL	02.03.2022	05.04.2022
PGDMLT	BC03	BD210903	PAVITRA .S	NIL	HOSUR/KAUVERY HOSPITAL	02.03.2022	05.04.2022
PGDMLT	BC03	BD210904	SATHYA .T	NIL	HOSUR/KAUVERY HOSPITAL	02.03.2022	05.04.2022
PGDMLT	BC03	BD210905	SINDHU .A	NIL	AMBUR/SUPER LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210906	NISHA .D	NIL	HOSUR /KAUVERY HOSPITAL	02.03.2022	05.04.2022
PGDMLT	BC03	BD210907	KAVIYA .K	NIL	HOSUR/ KAUVERY HOSPITAL	02.03.2022	05.04.2022
PGDMLT	BC03	BD210908	SUNIL KUMAR.E	NIL	AMBUR / SUPER LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210909	PRIYADHARSHNI.P	NIL	HOSUR/KAUVERY HOSPITAL	02.03.2022	05.04.2022
PGDMLT	BC03	BD210910	PRIYA .V	NIL	NIL	NIL	NIL
PGDMLT	BC03	BD210911	JEEVIDHYA .T	NIL	CHENNAI REGNIX LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210912	KAMATCHI.T	NIL	CHENNAI REGNIX LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210913	NABEEL AHMED.A.S	NIL	VANIYAMBADI HI-TECH LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210914	PAVIN KUMAR.D	NIL	AMBUR / THYRO PLUS	02.03.2022	05.04.2022
PGDMLT	BC03	BD210915	TAHIR AHMED.T.R	NIL	AMBUR /SUPER LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210916	RAMAN.S	NIL	AMBUR /THYRO PLUS LAB	02.03.2022	05.04.2022
PGDMLT	BC03	BD210917	JAYAPRAKASH.M	NIL	AMBUR /THYRO PLUS	02.03.2022	05.04.2022
PGDMLT	BC03	BD210918	THIRUMALAI.K	NIL	AMBUR /THYRO PLUS	02.03.2022	05.04.2022

PGDMLT INTERNSHIP REPORT

S4 Internships/IPT/Project Work – Certificates

M. Sc PROJECT WORK REPORT

Programme Name	Programme Code	REG.NO	NAME	Title of Internships /IPT/Project Work	Name of the partnering institution/ industry / Research lab with contact details	Starting Date	Ending Date
MSc	BC02	BP200901	M. Kiruthiga	Effect of Vermi compost and biopriming in soybean in nitrogen deficient soil	SHC Biochemistry lab	01.03.2022	31.05.2022
MSc	BC02	BP200902	E. Aswini	Phytochemical profiling antioxidant and antimicrobial activity of ethanolic extract of Nerium oleander leaf flower and mixture	SHC Biochemistry lab	01.03.2022	31.05.2022
MSc	BC02	BP200903	V. Divyalakshmi	Production of value added potentially active biocompost and end product produced from solid waste spent mushroom substrate	SHC Biochemistry lab	01.03.2022	31.05.2022
MSc	BC02	BP200904	J.Reshma	Characterization of methanolic latex extract wrightia tinctoria and its antioxidant anti inflammatory activities	SHC Biochemistry lab	01.03.2022	31.05.2022
MSc	BC02	BP200905	S. Gopika	comparative study on invitro wound healing potential of leaf and stem extract of Ruellia tubrose	SHC Biochemistry lab	01.03.2022	31.05.2022
MSc	BC02	BP200906	R.Reeva	Phytoconstituent of kabasura kudineer and nilavembu powder extract and their anti inflammatory potential	SHC Biochemistry lab	01.03.2022	31.05.2022

MSc	BC02	BP200907	S.Sabari	Formulation of nano fertilizer using vegetable waste	SHC Biochemistry lab	01.03.2022	31.05.2022
MSc	BC02	BP200908	M.Raghul	Phytochemical screening antioxidant and anti cancer activity of different extract of Brassica oleracea.	SHC Biochemistry lab	01.03.2022	31.05.2022
MSc	BC02	BP200909	Bhuvaneshwari	Sustainable utilization of biowaste tamarind fruit shell towards green synthesis of silver nanoparticles	SHC Biochemistry lab	01.03.2022	31.05.2022