



Holy Cross College (Autonomous) Nagercoil – 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle
An ISO 9001:2015 Certified Institution

SSR
2019-2020
to
2023-2024

Project Report

DEPARTMENT OF MATHEMATICS

ROLE OF MATHEMATICAL MODELING IN REDUCING THE LOSS CAUSED BY NATURAL DISASTERS

Field Project report submitted to Holy Cross College (Autonomous),
Nagercoil affiliated to Manonmaniam Sundaranar University in partial
fulfilment of the requirements for the award of the degree of

Master of Science in Mathematics

submitted by

T. ABINAYA	Reg. No. 23083046511012001
A. ABISHA	Reg. No. 23083046511012002
J. ABISHA	Reg. No. 23083046511012003

Under the Guidance of

Dr. M.K. Angel Jebitha, M.Sc., M.Phil., B.Ed., Ph.D.

Assistant Professor.



**PG & RESEARCH DEPARTMENT OF MATHEMATICS
HOLY CROSS COLLEGE (AUTONOMOUS)**

(ACCREDITED WITH A+ GRADE (CGPA 3.35–IV CYCLE) BYNAAC)

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI)

NAGERCOIL –629 004

OCTOBER – 2023



DECLARATION

Hereby we declare that the field project work entitled ' **ROLE OF MATHEMATICAL MODELING IN REDUCING THE LOSS CAUSED BY NATURAL DISASTERS** ' submitted by us for the degree of **Master of Science in Mathematics** is the result of our original and independent research work carried out under the guidance of **Dr. M.K. Angel Jebitha**, PG & Research Department of Mathematics, Holy Cross College (Autonomous) and it has not been submitted elsewhere for the award of any degree, diploma, associateship or fellowship of any University or Institution.

NAME	REG.NO	SIGNATURE
1. T. ABINAYA	23083046511012001	T. Abinaya.
2. A. ABISHA	23083046511012002	A. Abisha
3. J. ABISHA	23083046511012003	J. Abisha

Place : Nagercoil

Date : 30-10-2023



MATHEMATICAL METHODS IN AGRICULTURE

*Field Project Report on MATHEMATICAL METHODS IN
AGRICULTURE submitted to Holy Cross College (Autonomous), Nagercoil
affiliated to Manonmaniam Sundaranar University in Partial fulfillment of
the requirements for the award of the Degree of Master of Science in
Mathematics*

Submitted by

AISWARYA M

23083046511012004

ANTINA OYLIN A

23083046511012005

ANTON SHEBA A J

23083046511012006

Under the guidance of

Ms . J. C. MAHIZHA, M.Sc., M.Phil., SET.

ASSISTANT PROFESSOR OF MATHEMATICS



DEPARTMENT OF MATHEMATICS

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

OCTOBER , 2023

Ms. J.C .MAHIZHA, M.Sc., M.Phil., SET
Department of Mathematics (Aided),
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE


This is to certify that the field project work entitled "MATHEMATICAL METHODS IN AGRICULTURE" submitted by AISWARYA M, ANTINA OYLIN A and ANTON SHEBA A J of I M.Sc. Mathematics, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Mathematics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 30.10.2023


30/10/2023
Head of the Department

Head
Department of Mathematics
Holy Cross College
NAGERCOIL


Ms. J.C. MAHIZHA, M.Sc., M.Phil., SET.,
Assistant Professor
Department of Mathematics
Holy Cross College (Autonomous)
Nagercoil - 629 004



DECLARATION

We hereby declare that the field project work on entitled "MATHEMATICAL METHODS IN AGRICULTURE" submitted by us for the degree of Master of Science in Mathematics done under the guidance of Ms. J.C. MAHIZA, M.SC. M.PHIL., SET, Department of Mathematics (Aided), Holy Cross College (Autonomous), Nagercoil, was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 30.10.2023

Name and signature of students

Aiswarya.M
AISWARYA.M

Antina Oylin.A
ANTINA OYLIN.A

A.J. Anton sheba
ANTON SHEBA.A.J

**A STUDY ON SUSTAINABLE TOURISM DEVELOPMENT IN
KANYAKUMARI**

*Field Project Report on A STUDY ON SUSTAINABLE TOURISM
DEVELOPMENT IN KANYAKUMARI submitted to Holy Cross College
(Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar
University in Partial fulfillment of the requirements for the award of the
Degree of Master of Mathematics*

Submitted by

Name of the students

Register Number

**AROCKIA SANJITHA T
AROCKIA SHABI M
BENISHA B**

**23083046511012007
23083046511012008
23083046511012009**

**Under the guidance of
DR.J.BEFIJA MINNIE
M.Sc.,B.Ed.,M.Phil.,Ph.D
ASSISTANT PROFESSOR OF MATHEMATICS**



**DEPARTMENT OF MATHEMATICS
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**
Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

OCTOBER 2023

DR.J.BEFIJA MINNIE
M.Sc.,B.Ed.,M.Phil.,Ph.D,
ASSISTANT PROFESSOR OF MATHEMATICS,
DEPARTMENT OF MATHEMATICS,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

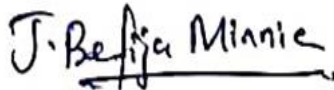
This is to certify that the field project work entitled “A STUDY ON SUSTAINABLE TOURISM DEVELOPMENT IN KANYAKUMARI” submitted by **AROCKIA SANJITHA T,AROCKIA SHABI M,BENISHA B**, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Mathematics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 30-10-2023


Head of the Department

Head
Department of Mathematics
Holy Cross College
NAGERCOIL


Supervisor

Dr. J. BEFIJA MINNIE
Assistant Professor
Department of Mathematics
Holy Cross College (Autonomous)
Nagercoil - 629 004



DECLARATION

We hereby declare that the field project work entitled "A STUDY ON SUSTAINABLE TOURISM DEVELOPMENT IN KANYAKUMARI" submitted by us for the degree of Master of Mathematics done under the guidance of DR.J.BEFIJA MINNIE, Department of Mathematics Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 30-10-2023

Name and Signature of the Students

T. Arockia Sanjitha
AROCKIA SANJITHA T

M. Arockia Shabi
AROCKIA SHABI M

B. Benisha .
BENISHA B



**A MATHEMATICAL ANALYSIS OF PETROLEUM CONSUMPTION
IN KANYAKUMARI DISTRICT**

*Field Project report on A MATHEMATICAL ANALYSIS OF PETROLEUM
CONSUMPTION IN KANYAKUMARI DISTRICT submitted to Holy Cross
College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar
University in Partial fulfillment of the requirements for the award of the
Degree of Master of Mathematics*

Submitted by

Name of the students

Register Number

CRENA PEARL B

23083046511012010

FATHIMA AFREEN M

23083046511012011

FERIN RINISHA R

23083046511012012

**Under the guidance of
Dr.A.ANAT JASLIN JINI, M.Sc.,M.Phil.,SET,Ph.D.**



**DEPARTMENT OF MATHEMATICS
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**
Accredited with A' Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to ManonmaniamSundaranar University, Tirunelveli

OCTOBER 2023

DR.A.ANAT JASLIN JINI
M.Sc.,M.Phil.,SET,Ph.D.,
ASSISTANT PROFESSOR OF MATHEMATICS,
DEPARTMENT OF MATHEMATICS,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

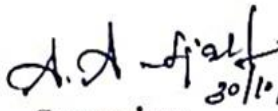
This is to certify that the field project work entitled “**A MATHEMATICAL ANALYSIS OF PETROLEUM CONSUMPTION IN KANYAKUMARI DISTRICT**” submitted by **CRENA PEARL B.FATHIMA AFREEN M,FERIN RINISHA R**, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Mathematics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 30-10-2023


Head of the Department 30/10/2023

Head
Department of Mathematics
Holy Cross College
NAGERCOIL


Supervisor 30/10/23

Dr. A. ANAT JASLIN JINI,
M.Sc.,M.Phil.,SET,Ph.D.,
Assistant Professor
P.G. & Research Department of Mathematics
Holy Cross College (Autonomous)
Nagercoil-629 004

DECLARATION

We hereby declare that the field project work entitled "A MATHEMATICAL ANALYSIS OF PETROLEUM CONSUMPTION IN KANYAKUMARI DISTRICT" submitted by us for the degree of Master of Mathematics done under the guidance of DR.A.ANAT JASLIN JINI, Department of Mathematics, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 30 -10-2023

B.Crena Pearl.
CRENA PEARL B

M.Fathima Afreen.
FATHIMA AFREEN M

R.Ferin Rinisha
FERIN RINISHA R



**STATISTICAL ANALYZING DISEASE SPREAD DYNAMICS
AND THE EFFECTIVENESS OF PREVENTIVE MEASURES IN
RURAL COMMUNITIES**

*Field Project Report on statistical analyzing disease spread dynamics
and the effectiveness of preventive measures in rural communities
submitted to Holy Cross College (Autonomous), Nagercoil affiliated to
Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of*

MASTER OF SCIENCE IN MATHEMATICS

Submitted by,

Name of the students

JENISHA M.S

LINCY M

LINSA RAJAN R

Register Number

23083046511012013

23083046511012014

23083046511012015

Under the guidance of

Dr. V.Sujin Flower, M.Sc. , M.Phil. , Ph.D.



**DEPARTMENT OF MATHEMATICS (AIDED)
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**

Accredited with A* Grade(CGPA 3.35 - IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

NAGERCOIL – 629004

OCTOBER 2023

Dr. V. Sujin Flower, M.Sc. , M.Phil. , Ph.D.
Department of Mathematics (Aided),
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled "STATISTICAL ANALYZING DISEASE SPREAD DYNAMICS AND THE EFFECTIVENESS OF PREVENTIVE MEASURES IN RURAL COMMUNITIES" submitted by,

JENISHA M.S	23083046511012013
LINCY M	23083046511012014
LINSA RAJAN R	23083046511012015

of I M.Sc. Mathematics (Aided) Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN MATHEMATICS is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 30-10-2023

J. Sujin Flower
30/10/2023
HEAD OF THE DEPARTMENT

Head
Department of Mathematics
Holy Cross College
NAGERCOIL

V. Sujin Flower
30/10/2023
Dr. V. SUJIN FLOWER, M.Sc., M.Phil., Ph.D.,
Assistant Professor
Department of Mathematics
Holy Cross College (Autonomous)
Nagercoil - 629 004
SUPERVISOR

DECLARATION

We hereby declare that the field project work entitled, "STATISTICAL ANALYZING DISEASE SPREAD DYNAMICS AND THE EFFECTIVENESS OF PREVENTIVE MEASURES IN RURAL COMMUNITIES" submitted by us for the degree of Master of Science in Mathematics is done under the guidance of Dr. V. Sujin Flower, M.Sc. , M.Phil. , Ph.D. Department of Mathematics (Aided), Holy Cross College (Autonomous), Nagercoil, was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 30-10-2023

Name and Signature of the Students

JENISHA M.S *Jenisha M S*

LINCY M *Lincy M*

LINSA RAJAN R *R. Linsa Rajan*



DEPARTMENT OF MATHEMATICS (SF)

**ANALYZING THE MATHEMATICAL SKILLS OF STUDENTS AT
LOCAL SCHOOLS**

*Field Project Report on Mathematics submitted to
Holy Cross College (Autonomous), Nagercoil affiliated to
Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of*

Master of Science in Mathematics

Submitted by

M Anlet Steny

23083046511012030

J Joalsha Sulthi

23083046511012035

A Majalla Harishny

23083046511012041

Under the guidance of
Dr. S. KAVITHA

Head of the Department of Mathematics (Self-Financed)



**DEPARTMENT OF MATHEMATICS (Self-Financed)
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

October- 2023

Dr. S. KAVITHA
Head of the Department
Department of mathematics (Self-Financed)
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “**Analyzing the Mathematical Skills of Students at Local Schools** ” submitted by **A AnletSteny, J JoalshaSulthi and A MajallaHarishny**, of IM.Sc. Mathematics. Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics, is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil
Date: 31-10-2023


Head of the Department


Supervisor

Department of Mathematics (S.F.)
Holy Cross College (Autonomous)
Nagercoil - 629 004.

DECLARATION

We hereby declare that the field project work entitled “**Analyzing the Mathematical Skills of Students at Local Schools**” submitted by us for the degree of Master of Science in Mathematics done under the guidance of **Dr. S. KAVITHA, Head of the Department of Mathematics (Self-Financed)** Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

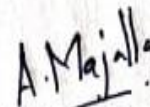
Date: 31-10-2023



M AnletSteny



J JoalshaSulthi



A MajallaHarishny

**STATISTICAL ANALYSIS OF
TOURISTS ARRIVAL IN KANNIYA KUMARI**

*Field Project Report on Mathematics submitted to
Holy Cross College (Autonomous), Nagercoil, affiliated to
Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of*

Master of Science in Mathematics

Submitted by

Name of the students	Register Number
ANGELIN FEMILA Y	23083046511012028
ANISHA V	23083046511012029
JEEVA SERENE S	23083046511012034

**Under the guidance of
Dr. P.C. PRIYANKA NAIR
Assistant Professor**




**DEPARTMENT OF MATHEMATICS (SELF FINANCED)
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
October, 2023

Dr. P.C. Priyanka Nair, MSc., B.Ed., M.Phil., Phd.,
Assistant Professor,
Department of Mathematics (S.F.),
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “**STATISTICAL ANALYSIS OF TOURISTS ARRIVAL IN KANNIYA KUMARI**” submitted by **Y. Angelin Femila, V. Anisha, S. Jeeva Serene** of I M.Sc Mathematics , Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Mathematics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil
Date: 31-10-2023


Head of the Department
Department of Mathematics (S.F.)
Holy Cross College (Autonomous)
Nagercoil - 629 004.


Supervisor

DECLARATION

We hereby declare that the field project work entitled "STATISTICAL ANALYSIS OF TOURISTS ARRIVAL IN KANNIYA KUMARI" submitted by us for the degree of Master of Mathematics done under the guidance of Dr. P.C. Priyanka Nair, Assistant Professor, Department of Mathematics (Self Financed), Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31-10-2023

Name and Signature of the Students

Angelin Femila Y *Y. Angelin Femila*

Anisha V *V. Anisha*

Jeeva Serene S *S. Jeeva Serene*

ADMISSION CHALLENGES IN SCHOOLS AND COLLEGES RELATED FOR MATHEMATICS

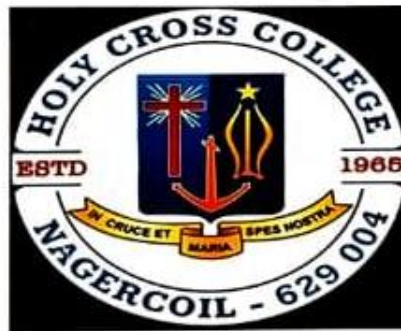
*Field Project Report on Mathematics submitted to Holy Cross College (Autonomous),
Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of Master of Science in Mathematics*

Submitted by

Ginu.B	(23083046511012033)
Narkees Ibthihaj Fatima Sana.M	(23083046511012043)
Sahaya Jaslin Preethi.S	(23083046511012044)
Sivakami.M	(23083046511012045)

Under the guidance of

Dr.J.Nesa Golden Flower



DEPARTMENT OF MATHEMATICS
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL,
ACCREDITED WITH A + GRADE (CGPA 3.35 - IV Cycle) BY NAAC
AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI.
OCTOBER, 2023

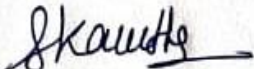
Dr.J.Nesa Golden Flower,
Assistant Professor,
Department of Mathematics ,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “**Admission Challenges in Schools and Colleges related for Mathematics** ” submitted by **Genu.B , Narkees Ibthihaj Fatima Sana.M, Sahaya Jaslin Preethi.S and Sivakami.M** of I .MSc. Mathematics , Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 27-10-2023


Head of the Department
Department of Mathematics (S.F.)
Holy Cross College (Autonomous)
Nagercoil - 629 004.


Supervisor

DECLARATION

We hereby declare that the field project work entitled
**“Admission Challenges in Schools and Colleges related for
Mathematics ”** submitted by us for the degree of Master of Science in
Mathematics done under the guidance of **Dr.J.Nesa Golden Flower**
Assistant Professor , Department of Mathematics , Holy Cross College
(Autonomous), was entirely carried out by us and it
has not been submitted for the award of any other degree, diploma,
associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Ginu.B

B. Ginu

Date : 27-10-2023

Narkees ibthihaj Fatima sana.M

M. Narkees

Sahaya Jaslin Preethi.S

S. Jaslin

Sivakami.M

S. Sivakami

**OPTIMIZING TRAFFIC FLOW IN NAGERCOIL:
A MATHEMATICAL APPROACH**

*Field Project Report on Mathematics submitted to
Holy Cross College(Autonomous),Nagercoil, affiliated to
Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of
Master of Science in Mathematics*

Submitted by

Abishiya A	23083046511012026
Ancy Rose V	23083046511012027
Diya Chandana	23083046511012032

Under the guidance of

Dr.Y.A.SHINY

Assistant Professor

Department of Mathematics (SF)



DEPARTMENT OF MATHEMATICS (SELF FINANCED)

HOLY CROSS COLLEGE (AUTONOMOUS),NAGERCOIL

Accredited with A⁺Grade(CGPA 3.35-IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University,Thirunelveli

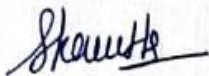
October 2023

Dr. Y.A Shiny ,
Assistant Professor,
Mathematics Department,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “**Optimizing Traffic Flow in Nagercoil : A Mathematical Approach**” submitted by **Abishiya A, Ancy Rose V and Diya Chandana**, of I MSc Mathematics, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil
Date: 31st Oct 2023



Head of the Department

Department of Mathematics
Holy Cross College (Autonomous)
Nagercoil - 629 004.



Supervisor

DECLARATION

We hereby declare that the field project work entitled "**Optimizing Traffic Flow in Nagercoil : A Mathematical Approach**" submitted by us for the degree of Master of Science in Mathematics done under the guidance of **Dr. Y.A Shiny, Assistant Professor**, Department of Mathematics, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Abishiya A

A. Abishiya

Ancy Rose V

Ancy Rose.V

Diya Chandana





Field Project Report on "A STUDY ON STATISTICAL CALCULATION ON TRADITIONAL SHOPPING OVER ONLINE SHOPPING" submitted to Holy Cross College (Autonomous), Nagercoil affillated to Manonmaniam Sundaranar University in Partial fulfilment of the requirements for the award of the Degree of

Master of Science in Mathematics

Submitted by

Name of the students	Register Number
R. Jose Rency	23083046511012036
A. R. Kaviya	23083046511012037
T. Lekshmi Divya	23083046511012039

Under the guidance of

Dr. P.C. Priyanka Nair

Assistant Professor Department of Mathematics (SF)



DEPARTMENT OF MATHEMATICS

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

October, 2023

Dr. P.C. Priyanka Nair

Assistant Professor,

Department Mathematics (SF),

Holy Cross College (Autonomous),

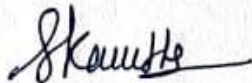
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “A STUDY ON STATISTICAL CALCULATION ON TRADITIONAL SHOPPING OVER ONLINE SHOPPING” submitted by **R. Jose Rency, A.R. Kaviya, T. Lekshmi Divya**, of I M.Sc. Mathematics, Holy Cross College (Autonomous) in partial fulfilment of the requirements for the award of the Degree of Master of Science in Mathematics is a Bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31st October 2023



Head of the Department

Department of Mathematics (S.F.)

Holy Cross College (Autonomous)

Nagercoil - 629 004.



Supervisor

DECLARATION

We hereby declare that the field project work entitled "**A STUDY ON STATISTICAL CALCULATION ON TRADITIONAL SHOPPING OVER ONLINE SHOPPING**" submitted by us for the degree of Master of Science in Mathematics done under the guidance of **Dr. P.C. Priyanka Nair, Assistant Professor, Department of Mathematics, Holy Cross College (Autonomous)**, was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Name and Signature of the Students

R. Jose Rency *R. Jose Rency*

A.S. Kaviya *A.S. Kaviya*

T. Lekshmi Divya *T. Lekshmi Divya*

DEPARTMENT OF PHYSICS

PHYSICS IN THEME PARKS

Field Project Report on "Physics in Theme Parks"
submitted to Holy Cross College (Autonomous), Nagercoil affiliated to
Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of

Masters of Physics

Submitted by

Name of the students	Register Number
A.J. Aruthra	23083046512712005
S. Monisha	23083046512712015
W. Navisha Moni	23083046512712016

Under the guidance of

Dr. S. Sonia M.Sc., Ph.D.
Assistant Professor of Physics



DEPARTMENT OF PHYSICS
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A' Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

November - 2023



Dr. S. Sonia,
Assistant Professor,
Department of Physics,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled "PHYSICS IN THEME PARKS" submitted by A.J. Aruthra (Reg.No. 23083046512712005), S. Monisha (23083046512712015), W. Navisha Moni (23083046512712016), Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of ~~Masters~~ of Physics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31-10-2023



Head of the Department



Supervisor

Dr. C. NIRMALA LOUIS, M.Sc., Ph.D., PGDCA.
Head & Assistant Professor,
PG & Research Department of Physics,
Holy Cross College (Autonomous),
Nagercoil, Kanyakumari District,
Lalith Nadu. PIN: 629 004.

DECLARATION

We hereby declare that the field project work entitled “**Physics in Theme Parks**” submitted by us for the degree of Bachelor of Physics done under the guidance of **Dr. S. Sonia, M.Sc.,Ph.D** Assistant Professor, Department of Physics, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil
Students

Date: 31-10-2023

Name and Signature of the

A.J. Aruthra - Aruthra

S. Monisha - Monisha

W. Navisha Moni - Navisha



Survey of electrical and electronic home gadgets

Field project report on “survey of electrical and electronic home gadgets” submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in partial fulfillment of the requirements for the award of the Degree of master of physics.

Submitted by

Name of the students	Register number
R.J. Lifna serene	23083046512712025
M. Raja Sinju	23083046512712018
S. Rakale Ruchra	23083046512712026

Under the guidance of
Dr. S.J. JenephaMary,
M.Sc., M.C.A., Ph.D.



DEPARTMENT OF PHYSICS

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL.

Accredited with A+ Grade (CGPA3.35-IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

November, 2023

Dr. S.J. Jenepha Mary,
M. Sc, M.C.A, Ph.D.
Holy Cross College (Autonomous),
Nagercoil-629004.

CERTIFICATE

This is to certify that the field project work entitled “survey of electric and electronic home gadgets” submitted by **Miss. R.J. Lifna Serene, Miss. M. Raja Sinju, Miss. S. Rakale Ruchra** of **I.M.Sc. Physics**. Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the degree of master of Physics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31-10-2023.


Head of the Department


Supervisor

Dr. C. NIRMALA LOUIS, M.Sc., Ph.D., PGDCA.
Head & Assistant Professor,
PG & Research Department of Physics,
Holy Cross College (Autonomous),
Nagercoil, Kanyakumari District,
Tamil Nadu. Pin: 629 004.



DECLARATION

We hereby declare that the field project work entitled "Survey of electrical and electronic home gadgets" submitted by us for the degree of Master of Physics done under the guidance of Dr. S.J. Jenepha Mary, M. Sc, M.C.A, Ph.D. Department of Physics, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

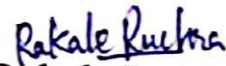
Date: 31-10-2023.



R.J. Lifna Serene



M. Raja Sinju



S. Rakale Ruchra



SOLAR ENERGY CONSERVATION

*Field Project Report on SOLAR ENERGY CONSERVATION,
DEPARTMENT OF PHYSICS HOLY CROSS COLLEGE submitted to Holy
Cross College (Autonomous), Nagercoil affiliated to Manonmaniam
Sundaranar University in Partial fulfilment of the requirements for the award
of the Degree of Master of Physics*

Submitted by

Name of the students	Register Number
Loreena Solomon	23083046512712011
Sharmila.P	23083046512712020
Shimona.N	23083046512712029

Under the guidance of

**Ms. S. Virgin Jeba,
M.Sc., B.Ed., M.Phil., SET, (Ph.D)**



**DEPARTMENT OF PHYSICS
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**

Accredited with A+ Grade (CGPA 3.35 - IV Cycle) by NAAC Affiliated to Manonmaniam
Sundaranar University, Tirunelveli.

November, 2023

Ms. S. Virgin Jeba,

M.Sc., B.Ed., M.Phil. , SET, (Ph.D)

Department of Physics,

Holy Cross College (Autonomous),

Nagercoil - 629 004.

CERTIFICATE

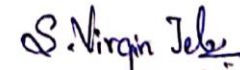
This is to certify that the field project work entitled “**SOLAR ENERGY CONSERVATION**” submitted by Loreena Solomon, Sharmila.P, Shimona. N, Holy Cross College (Autonomous) in partial fulfilment of the requirements for the award of the Degree of Master of Physics is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31/10/2023


Signature of the HOD

Dr. C. NIRMALA LOUIS, M.Sc., Ph.D., PGDCA .
Head & Assistant Professor,
PG & Research Department of Physics,
Holy Cross College (Autonomous),
Nagercoil, Kanyakumari District,
Tamil Nadu. PIN: 629 004.


Signature of the Supervisor



DECLARATION

I hereby declare that the field project work entitled “**SOLAR ENERGY CONSERVATION**” submitted by us for the degree of Master of Physics done under the guidance of **Ms. S. Virgin Jeba, M.Sc., B.Ed., M.Phil., SET, (Ph.D)** Department of Physics, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31/10/2023

Name and Signature of the Students

1. Loreena Solomon Loreena Solomon
2. Sharmila.P Sharmila.P
3. Shimona. N N. Shimona

DEPARTMENT OF CHEMISTRY

**EXPLORING THE PROCESSING TECHNIQUES AND
MANUFACTURING OF RUBBER BANDS IN XAVIER RUBBER
INDUSTRIES**

*Field Project Report on "Exploring the processing techniques and
manufacturing of rubber bands in Xavier Rubber Industries" submitted to
Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam
Sundarnar University in Partial fulfillment of the requirements for the award
of the Degree of*

MASTER OF SCIENCE IN CHEMISTRY

Submitted by

M.M. ABARNA MOHAN	23083046503312001
A.M. AJISHA MOL	23083046503312002
S. ANGELIN BINU REJOLIN	23083046503312003

Under the Guidance of

Dr.S. LIZY ROSELET



DEPARTMENT OF CHEMISTRY

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL.

Accredited with A⁺ Grade (CGPA 3.35- IV Cycle) by NAAC

Affiliated to Manonmaniam Sundarnar, University, Tirunelveli.

November,2023

Dr. S. Lizy Roselet,

Assistant Professor,

Department of Chemistry,

Holy Cross College (Autonomous),

Nagercoil - 629 004.

CERTIFICATE


This is to certify that the field project work entitled “**EXPLORING THE PROCESSING TECHNIQUES AND MANUFACTURING OF RUBBER BANDS IN XAVIER RUBBER INDUSTRIES**” submitted by **M. Abarna Mohan, A.M. Ajisha Mol, S. Angelin Binu Rejolin** of I M.Sc. Chemistry, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Science is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31-10-2023



Head of the Department



Supervisor



DECLARATION

We hereby declare that the field project work entitled “**EXPLORING THE PROCESSING TECHNIQUES AND MANUFACTURING OF RUBBER BAND IN XAVIER RUBBER INDUSTRIES**” submitted by us for the degree of Master of Science done under the guidance of Dr. S. Lizy Roselet, Assistant Professors, Department of Chemistry, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31 - 10 - 2023

M.Abarna Mohan

A.M. Ajisha Mol

S. Angelin Binu Rejolin



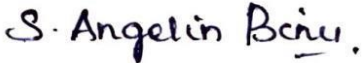


ACKNOWLEDGEMENT

We wish to express our sincere thanks to God almighty for the successful completion of this project work. We express our whole hearted thanks to our Secretaries Dr. Sr. M. Mary Gilda for her encouragement and support. We spell out our sincere thanks to Dr. Sr. S. Sahaya Selvi, Principal, Holy Cross College (Autonomous), Nagercoil, for her keen interest in this project work. We express deep sense of gratitude and sincere thanks to Dr. S. Lizy Roselet, Head of the Department for having suggested this area of investigation and her keen interest, able guidance and encouragement to complete this project in a successful manner.

We thank whole heartedly the teaching and non-teaching staff of our department for their share in directing us towards our goal.

We also express our sincere gratitude towards our family members and friends for their patience, love, encouragement and support.

Name	Register Number	Signature
M. M. Abarna Mohan	23083046503312001	
A. M. Ajisha Mol	23083046503312002	
S. Angelin Binu Rejolin	23083046503312003	

Place: Nagercoil

Date: 31.10.2023



**STUDY ON MILK – PROCESSING METHOD IN
AAVIN MILK INDUSTRY, NAGERCOIL.**

**Field Project Report submitted to
HOLY CROSS COLLEGE (AUTONOMOUS), Nagercoil
affiliated to Manonmaniam Sundaranar University, Tirunelveli
in Partial fulfillment of the requirements for the award of the Degree of
MASTER OF CHEMISTRY**

Submitted by

Name of the students	Register Number
ASTEIN GEO . M.R	23083046503312004
DHARSHINI . M	23083046503312005
GOWSIKA . P.T	23083046503312006

Under the guidance of

Dr. B.T . Delma



**DEPARTMENT OF CHEMISTRY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
November, 2023**

Dr. B.T . Delma,
Assistant Professor,
Department of Chemistry ,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “**STUDY ON MILK – PROCESSING METHOD IN AAVIN MILK INDUSTRY**”, NAGERCOIL. submitted by **ASTEIN GEO .M.R , DHARSHINI .M , GOWSIKA .P.T**, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Chemistry is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31 . 10 . 2023



HEAD OF THE DEPARTMENT



SUPERVISOR



The Manager,
Co-op Milk Producer Unit,
Nagercoil,
Kanyakumari district.

CERTIFICATE

This is to certify that the field project work entitled “**STUDY ON MILK PROCESSING METHOD IN AAVIN MILK INDUSTRY**”, NAGERCOIL. submitted by **ASTEIN GEO .M.R , DHARSHINI .M , GOWSIKA .P.T,** Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Chemistry is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 23.10.2023



DECLARATION

We hereby declare that the field project work entitled **entitled “STUDY ON MILK-PROCESSING METHOD IN AAVIN MILK INDUSTRY”**, **NAGERCOIL**, submitted by us for the degree of Master of Chemistry done under the guidance of Dr. B.T . Delma, M.sc.,M.Phil.,Ph.D., Assistant Professor, Department of Chemistry , Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31 . 10 . 2023

Name	Signature
ASTEIN GEO . M.R	M.R. Astlein Geo.
DHARSHINI . M	M. Dharshini
GOWSIKA . P.T	P.T. Gowsika



ACKNOWLEDGEMENT

We the project team member wish to express our heartfelt thanks to the Lord Almighty who has helped us with His blessing and make this project a successful one.

We specially thank **Holy Cross College (Autonomous)** for giving this wonderful opportunity to do the project work. We also wish to express our special thanks to our Principal **Dr. Sr. S. Sahaya Selvi** for allowing us to do the project work.

We also express our heartfelt thanks to **Dr. . M . Anitha Malbi , M.Sc., M.Phil., Ph.D.**, Head of the Department of Chemistry, for her encouragement and assistance during the preparation and completion of this project work.

We are grateful to **Dr. B.T.Delma ,M.sc.,M.Phil.,Ph.D.**, for her excellent assistance, motivation and guidance throughout the project work.

We thank all faculty, Department of Chemistry for their valuable support and suggestions to this project work.

We express our deep sense of gratitude to our parents, friends and relatives who given moral support and timely help throughout our project work.

Place: Nagercoil

Date: 31.10.2023

ASTEIN GEO . M.R

DHARSHINI . M

GOWSIKA . P.T



EXPLORATIONS OF THE PRESERVATION TECHNIQUES OF FISH AT KIEFER SEA FOODS THOOTHUKUDI

Field project report on 21.10.2023 submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirements for the award of the Degree of Master of Chemistry.

Submitted by

Name of the students	Register number
J. Helan Deena P. Rayan	23083046503312007
A.Maria Gnana Atchaya	23083046503312008
K. Mary Leesia	23083046503312009

Under the guidance of
Dr.Mrs.Lizy Roselet



DEPARTMENT OF CHEMISTRY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli.

DECLARATION

We hereby declare that the project entitled "Exploration of the preservation techniques of fish at keifer sea foods tuticorin "submitted to Holy Cross College(Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University.

J.Helan Deena P. Rayan

J. Deena

A.Maria Gnana Atchaya

A. Maria Gnana Atchaya.

K.Mary Leesia

K. Mary Leesia.

Dr. S. Lizy Roselet
Assistant Professor,
Department of chemistry,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “**EXPLORATIONS OF THE PRESERVATION TECHNIQUES OF FISH AT A KIEFER SEA FOODS THOOTHUKUDI**” submitted by **J. Helen Deena P. Rayan, A. Maria Gnana Atchaya, K. Mary Leesia** of I M.Sc Chemistry, Holy Cross College (Autonomous) in partial fulfilment of the requirements for the award of the Degree of Master of Science in Chemistry is a bonafide record of the work done by them under my supervision and guidance.

Place: *Nagercoil.*

Date: *31.10.23.*

M. Shanthi Kalai
Head of the Department

Lizy S.
Supervisor

ACKNOWLEDGEMENT

We express our first fervent thanks to **GOD ALMIGHTY** for giving an opportunity to devote ourself for this work.

We would like to deeply express our sincere thanks to “**The Secretary**”, for providing infra structural facilities.

We thank our Principal **Rev.Dr.Sr.Sahaya Selvi** and our Head of the Department **Dr. M. Anitha Malbi** for providing as necessary arrangements for the successful completion of our work.

We wish to express our heart felt thanks to our guide **Dr.Mrs.S.Lizy Roselet**, for her valuable suggestion, gentle, guidance enthusiastic ideas, to carry out and complete our work perfectly.



**A STUDY ON PROCESSING AND MANUFACTURING OF
RUBBER BAND AT C.V.S RUBBER INDUSTRIES**

Field Project Report on “A Study on processing and manufacturing of rubber band at C.V.S rubber industries” submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN CHEMISTRY

Submitted by

V. Nisha	Reg No : 23083046503312010
S, M, Oviya	Reg No : 23083046503312011
A, Pani poucia	Reg No : 23083046503312012

Under the Guidance of

Dr. B. T. DELMA



DEPARTMENT OF CHEMISTRY

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

November 2023



B. Shama Vasudeen,

Supervisor,

C.V.S Industries,

Mathavalayam Road, Thovalai

Kanyakumari - 629 302.

CERTIFICATE

This is to certify that the field project work entitled “**A STUDY ON PROCESSING AND MANUFACTURING OF RUBBER BAND AT C.V.S RUBBER INDUSTRIES**” submitted by **V. Nisha, S. M. Oviya, A. Pani poucia**, of **I M.sc Chemistry**, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Chemistry is a bonafide record of the work done by them under my supervision and guidance.

Place : Nagercoil

Date : 27.10.2023


Supervisor

B. Shama Vasudeen



Dr. B. T. Delma,

Assistant Professor,

Department of Chemistry,

Holy Cross College (Autonomous),

Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled "A STUDY ON PROCESSING AND MANUFACTURING OF RUBBER BAND AT C.V.S RUBBER INDUSTRIES" submitted by V. Nisha, S. M. Oviya, A. Pani poucia, of I M.sc Chemistry, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Chemistry is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31.10.2023


Head of the department


Supervisor



DECLARATION

We hereby declare that the field project work entitled “A STUDY ON PROCESSING AND MANUFACTURING OF RUBBER BAND AT C.V.S RUBBER INDUSTRIES” submitted by us for the degree of Master of Science done under the guidance of Dr. B. T.Delma, M.Sc.,M.Phil.,Ph.D., Assistant Professor, Department of Chemistry, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Name	Register Number	Signature
V. Nisha	23083046503312010	<i>Nisha</i>
S. M. Oviya	23083046503312011	<i>Oviya.S.M</i>
A. Pani Poucia	23083046503312012	<i>A. Pani Poucia</i>

Place : Nagercoil

Date : 31.10.2023



ACKNOWLEDGEMENT

We wish to express our sincere thanks to God almighty for the successful completion of this project work. We express our sincere thanks to our Secretary Dr. Sr. M. Mary Guilda for her encouragement and support. We spell out our sincere thanks to Dr. Sr. S. Sahaya Selvi, Principle, Holy Cross College (Autonomous) Nagercoil for her keen interest in this project work.

We express deep sense of gratitude and sincere thanks to Dr. M. Anitha Malbi, M.Sc.,M.Phil.,Ph.D., Head of the Department for having suggested for this area of investigation and her keen interest, also guidance and encouragement to complete this project in a successful manner.

We are grateful to Dr. B. T. Delma, M.Sc.,M.Phil.,Ph.D., for her excellent assistance, motivation and guidance throughout the project work.

We thank all faculty, Department Of Chemistry for their valuable support and suggestions to this project work.

We also express our Sincere gratitude towards our family members and friends for their patience, love, encouragement and support.

Place: Nagercoil

Date : 31.10.2023



DEPARTMENT OF BOTANY

HOME GARDEN DIVERSITY IN PUTHOOR VILLAGE

Field Project Report on HOME GARDEN DIVERSITY IN PUTHOOR VILLAGE submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirements for the award of the Degree of Master of Science in Botany

Submitted by

Name of the students	Register Number
J. Ashmitha	23083046503212005
M. Mupserin Fathima	23083046503212007
S.Pooja	23083046503212008
S.Reshma	23083046503212009

Under the guidance of

Dr. J. Celin Pappa Rani, M.Sc., M.Phil., Ph.D,
Assistant Professor,
Department of Botany




DEPARTMENT OF BOTANY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)
OCTOBER 2023

Dr. J. Celin Pappa Rani, M.Sc., M.Phil., Ph.D,
Assistant Professor,
Department of Botany,
Holy Cross College (Autonomous), Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled "HOME GARDEN DIVERSITY IN PUTHOOR VILLAGE" submitted by Name and Class of the students, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of science in Botany is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil
Date: 31.10.2023


Head of the Department
Dr. A. ANAMI AUGUSTUS ARUL, M.Sc., M.Phil., Ph.D.
Assistant Professor and Head
Department of Botany
Holy Cross College (Autonomous)
Nagercoil-4.


Supervisor

DECLARATION

We hereby declare that the field project work entitled "**HOME GARDEN DIVERSITY IN PUTHOOR VILLAGE**" submitted by us for the degree of Master of Science done under the guidance of Dr.J.Celin Pappa Rani, Assistant Professor, Department of Botany ,Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Name and Signature of the Students

Date: 31.10.2023

J. Asmitra

J. Asmitra

Mt. Mujeebin Fathima

Mt. Mujeebin Fathima

S. Pooja

Pj. S

S. Reshma

Reshma

Introduction

Home gardens are traditional agro forestry systems that promote plant diversity and ecosystem services while also having direct and positive impacts on human livelihoods. Plants are the most important component of worldwide biodiversity, ensuring environmental sustainability and food security. Home gardens (HGs) are traditional farming systems, presumably one of the oldest land use system. They occur in both rural and urban areas, temperate and tropical regions, low- and highland altitude, and low- and rich-income countries. Their benefits have been widely acknowledged in many domains including food and nutritional security .biodiversity conservation, economic hardship, poverty alleviation, ecosystem services provision, carbon sequestration, socio-cultural preservation, and in empowerment and social position of women.

Home gardens are cultivation systems for both food and non-food production. Nevertheless, home gardens are mostly known for their food production function considered to be their basic function. The different denominations associated to home gardens home food gardens, urban food gardens, domestic food gardens and kitchen garden are evidences of the paramount importance attributed to food production function of home gardens in the available literature. However, based on the spectrum of home gardens' ecosystem services and the different uses reported to be associated to home gardens, the non-food productions (medicinal, ornamental, delimitation/protection, etc.) are also of importance especially in some geographical contexts. For instance in Benin, where the reported plant uses for non-food purposes compare the food ones, it should be expected that home gardens are functionally diverse. Because food and health care are basic human needs, we predict that food and medicinal function will predominate the other functions.

Home gardens like other ecosystems have a wide range of material and non-material functions including provisioning (food, medicinal, fodder, etc.), cultural (social cohesion, recreational, symbolic, etc.), supporting (biodiversity), and regulating services (air purification, pollination, local climate regulation, maintenance of soil fertility, etc.). Because home gardens are most often established for provisioning functions, this study therefore focused mainly on material uses of home gardens' plants.



Home nurseries show a progression of characteristics that diverse topographical meridian, atmosphere rise zone or culture. They situate close to the habitation; incorporate different horticultural yields; a high decent variety of plants; predominantly a hotspot for family utilization and once in a while a pay; possess a little territory; utilize a creation framework available to those without or on low pay. Herbs and annuals may be planted around the edges of paths as well.

**DIVERSITY OF MEDICINAL PLANTS IN PERUNCHILAMBU
VILLAGE IN KANYAKUMARI DISTRICT**

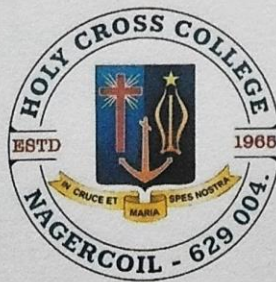
Field Project Report on DIVERSITY OF MEDICINAL PLANTS IN
PERUNCHILAMBU VILLAGE IN KANYAKUMARI DISTRICT submitted to
Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam
Sundaranar University in Partial fulfillment of the requirements for the award of
the Degree of Master of Science in Botany

Submitted by

Name of the students	Register Number
R. Ackcilin Seki	23083046503212001
N. Anna Joe Mythili	23083046503212002
R. Anusha	23083046503212003
U. Arockia Sajina	23083046503212004
A. Misha	23083046503212006

Under the guidance of

**Dr. W.Vincy, M.Sc., M.Phil., Ph.D,
Assistant Professor,
Department of Botany**



**DEPARTMENT OF BOTANY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**
Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

OCTOBER - 2023

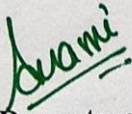
Dr. W.Viney M.Sc., M.Phil., Ph.D,
Assistant Professor,
Department of Botany,
Holy Cross College (Autonomous),Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “DIVERSITY OF MEDICINAL PLANTS IN PERUNCHILAMBU VILLAGE IN KANYAKUMARI DISTRICT” submitted by Name and Class of the students, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of science in Botany is a bonafide record of the work done by them under my supervision and guidance.

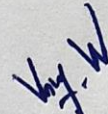
Place: Nagercoil

Date: 31-10-2023



Head of the Department

Dr. A. ANAMI AUGUSTUS ARUL, M.Sc., M.Phil., Ph.D.
Assistant Professor and Head
Department of Botany
Holy Cross College (Autonomous)
Nagercoil-4.



Supervisor

DECLARATION

We hereby declare that the field project work entitled "DIVERSITY OF MEDICINAL PLANTS IN PERUNCHILAMBU VILLAGE IN KANYAKUMARI DISTRICT" submitted by us for the degree of Master of Science done under the guidance of Dr.W.Vincy, Assistant Professor, Department of Botany , Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31/10/2023

Name and Signature of the Students

R. Ackcilin Seki

R. Ackcilin Seki

N. Anna Joe Mythili

N. Anna Joe Mythili

R. Anusha

R. Anusha

U. Arockia Sajina

U. Arockia Sajina

A. Misha

A. Misha

Introduction

Ethnobotany being a multidisciplinary study, Anthropologists look at the role of plants lives from a broad cultural basis including symbolic, folk classification, resource utilization etc. Botanists are involved in investigation of folk classification, plant medicine and the ecological interaction of people and plants. The World Health Organization (WHO) estimated that perhaps 80% of the World's population relies on herbs for its primary healthcare needs. There are some medicinal practices, viz. Ayurveda and Siddha in India, Chinese medicine in china, Unani medicine in Islamic countries, etc. Although in India several workers have investigated local medicinal uses of plants where herbal medicine is widely used for therapeutics. Traditional medicine is used worldwide and having great economic value in the 21st century in both developed and developing countries. The plants are rich in active ingredients. Thus knowledge on plant diversity of an area and knowledge on medicinal uses of those plants by local people is of prime importance for development of these species considered effective in the treatment of various ailments. The present work was undertaken and to evaluate traditional knowledge of Perunchilmbu village people of Kanyakumari district, Tamilnadu with quantitative ethnobotanical point view to study the ethnobotanical investigation. From the very beginning of human existence, man has familiarized himself with plants and used them in a variety of ways throughout the ages. Primitive man in search of food and to cope successfully with human sufferings began to distinguish those plants suitable for medicinal purpose from others with definitive pharmacological action. This relationship between plants and man has grown and many plants came to be used as medicines. The growth of knowledge to cure diseases continued at an accelerating pace and a number of new plant-derived drugs increased likewise. Nature has bestowed our country with an enormous wealth of medicinal plants; therefore, India has often been referred to as the Medicinal Garden of the world. The clinical use of plants described in Indian Vedas for curing different diseases. In the present context, the traditional system of medicine is widely accepted and practiced by people worldwide. At this stage, India has a unique position in the world where a number of recognized Traditional system of medicine i.e, Ayurveda, Siddha, Unani, Homeopathy, Yoga and Naturopathy [1]. Medicinal plants have been recognized as potential drug candidates because they possess drug like properties [2]. 2. Traditional System of Medicine Ayurveda is an ancient health care system which evolved in India dates back to about 5000 years ago. As per the ancient literatures on Ayurveda, it was practiced during

Fig: Study area

Perunchillambu is a large village located in Kanniyakumari district, Tamilnadu with total 2000 families residing. Survey was carried out during October 2023. Totally six field visits were carried out in the study area which includes six to ten days per visit knowledgeable traditional healers were identified based on their experience on herbal medicine with frequent field visits in the study area and interview were carried out with the identified local people and traditional healers.

Data Collection:



Medicinal Plant Diversity of Ganapathipuram Coastal Village of Kanyakumari District

Field Project Report on "Medicinal Plant Diversity of Ganapathipuram Coastal Village of Kanyakumari District" submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirements for the award of the Degree of Master of Science.

Submitted by

VINISHA RANI .M
ANISHA .R
ASMA NASREEN .S
JEGITHA .S

23083046503212010
23083046503212011
23083046503212012
23083046503212013

Under the guidance of
Dr. S. Kala Vetha Kumari
Assistant Professor
Department of Botany
Holy Cross College
(Autonomous) Nagercoil



DEPARTMENT OF BOTANY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University,
Tirunelveli

OCTOBER 2023

Dr. S. Kala Vetha Kumari,
Assistant Professor,
Department of Botany,
Holy Cross College
(Autonomous), Nagercoil - 629
004.

CERTIFICATE

This is to certify that the field project work entitled "Medicinal Plant Diversity of Ganapathipuram Coastal Village of Kanyakumari District" submitted by Vinisha Rani .M, Anisha .R, Asma Nasreen. S, Jegitha. S, I M.Sc Botany , Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Science is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31/10/2023



Dr. A. ANAM MOQIM, Ph.D.,
Head of the Department,
Assistant Professor and Head
Department of Botany
Holy Cross College (Autonomous)
Nagercoil-4.



Supervisor

DECLARATION

We hereby declare that the field project work entitled "Medicinal Plant Diversity of Ganapathipuram Coastal Village of Kanyakumari District" submitted by us for the degree of Master of Science done under the guidance of Dr. S. Kala Vetha Kumari, Assistant Professor, Department of Botany, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.


Place: Nagercoil
Date: 31/10/2023

Name and Signature of the Students

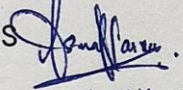
Vinisha Rani .M



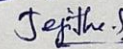
Anisha. R



Asma Nasreen .S



Jegitha .S



INTRODUCTION

In traditional medicine, plants are required as a major component to cure many diseases caused by bacteria, fungi and virus in man. The World Health Organization (WHO) has estimated that 80% of the populations of developing countries still rely on traditional medicines, mostly plant drugs, for their primary health care needs. India has rich plant diversity and is one among the mega biodiversity countries of the world. Indians have been using medicinal plants since antiquity and the Ayurvedic methods date back to 5000 B.C.

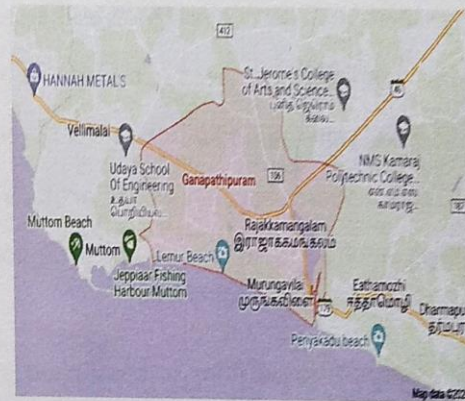
India is rich in its coastal population from the immemorial time with their traditional knowledge system which deals with the many significant aspects and the health problems of coastal communities. The coastal population has their own herbal homework to treat various diseases. India has a coastline of about 7516.6 km long with 2.02 million km exclusive economic zone and 0.13 million km continental shelf (Khoshoo 1996) and it covers nine states and two union territories. It has numerous lagoons, beaches, estuaries and mangrove swamps, which is rich in living and nonliving resources. Tamil Nadu coastal line has a length of about 1076 km, it constitutes about 15% of the total coastal length of India. The coastal zone is an important biogeographically habitats of the Indian subcontinent (Rodgers and Panwar 1998).

Kanyakumari coastal line has a length of about 71.5 km. Coastal vegetation contains many species of specific flora and thus it is an ecological storehouse rich in biodiversity and also has high ecological values. The coastal plants are also used for construction materials, fuel wood and many other purposes. The characteristic feature of the coastal zone is the high population density dominated by fisherman and coir workers. Coastal sand dunes are the natural structures which protect the coastal environment by absorbing energy from wind, tide and wave action. The plants are playing a vital role in protecting the coast from erosion and flooding.

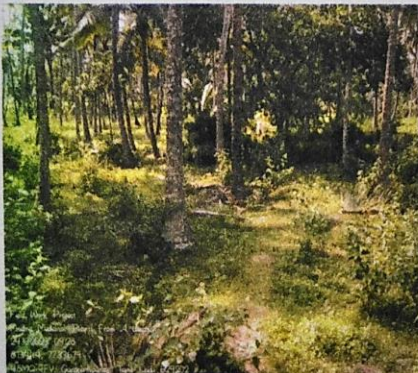
information's, mainly concerning their knowledge on medicine from the plants and their parts, local names etc. The biological information of the studied plant material was recorded in the field note book. Informants were asked to guide as to the places where these plants grow or to bring the drug they use. The medicinal uses of plants were checked through the literature available. To identify the species taxonomically, regional and local flora were referred (Gamble 1915-1936; Matthew 1999; Matthew 1982, 1983; Nair 2006). However botanical name, family, local name, common name where ever available, habit, growth form, useful parts followed by medicinal uses.



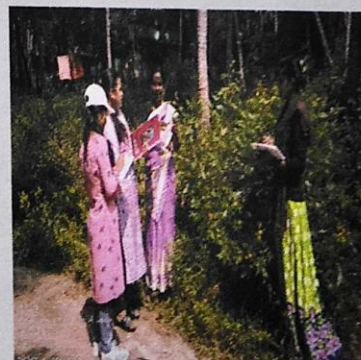
Kanyakumari District Map



Ganapathipuram Map



Selection of Site



Survey from the Expertise

DEPARTMENT OF ZOOLOGY

8/PZ/FP/23-24

**STUDY ON WATER POLLUTION IN RIVERS AROUND MYLAUDY AND
SUCHINDRUM IN KANNIYAKUMARI DISTRICT**

Field Project Report on "Study on Water Pollution in Rivers around Mylaudy and Suchindrum in Kanniyakumari District" submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirements for the award of the Degree of Master of Zoology

Submitted by

JENIFER J S	23083046514312011
RIYA BREEZE J S	23083046514312019
SHEEBA T	23083046514312022

Under the guidance of

Dr. P.T. Arokya Glory
Assistant Professor



DEPARTMENT OF ZOOLOGY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
October, 2023

DECLARATION

We hereby declare that the field project work entitled "Study on water pollution in rivers around Mylaudy and Suchindrum in Kanniyakumari District" submitted by us for the degree of Master of Zoology done under the guidance of Dr. P.T. Arokya Glory, Assistant Professor of Zoology, Department of Zoology, Holy Cross College (Autonomous), Nagercoil was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31-10-2023

JENIFER J S

23083046514312011

Jenifer

RIYA BREEZE J S

23083046514312019

Riya Breeze

SHEEBA T

23083046514312022

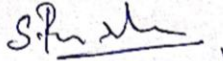
Sheeba


Dr. S. Prakash Shoba
Assistant Professor
Department of Zoology
Holy Cross College (Autonomous)
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled "Survey on Fish Landing and Export in Muttom Harbor, Kanyakumari" submitted by A. Amala Ancy (23083046514312004), D. Dobina Sherin (23083046514312024), R. Nanthini (23083046514312014) under my supervision during her tenure towards the partial fulfilment of the requirement for the award of the degree of Master of Science in Zoology at Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli during the academic year 2023-2024. This dissertation or any part of this has not been submitted elsewhere for any other degree.

Place: Nagercoil
Date: 31.10.2023


Signature of the guide
Dr. S. Prakash Shoba


Signature of the Head of the Department

Dr. A. SHYLA SUGANTHI, M.Sc., Ph.D.,
HOD, Department of Zoology
Holy Cross College (Autonomous)
Nagercoil - 629 004

X-Ven Candidate ^{CR No: 31/10/2023}
Signature of the Examiner

7/PZ/FP/23-24
23-24

**Review of Nutrition, Health and Economic Implications of a Poultry Farm in
Vadakkangulam, Tirunelveli District,
Tamil Nadu.**

*Field Project Report submitted to Holy Cross College (Autonomous), Nagercoil,
affiliated to Manonmaniam Sundaranar University, Tirunelveli in partial fulfilment of
the requirements for the award of the Degree of*

MASTER OF SCIENCE

IN

ZOOLOGY

Submitted by

J.JENIF

-23083046514312010

T.SATHYA

- 23083046514312025

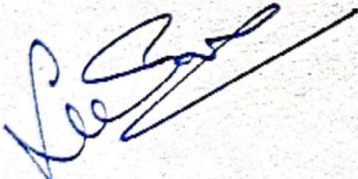


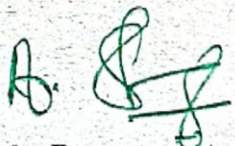
**Department of Zoology
Holy cross college (Autonomous)
Nagercoil**

October 2023


BONAFIDE CERTIFICATE

This is to certify that the project entitled “Review of Nutrition, Health and Economic Implications of a Poultry Farm in Vadakkangulam, Tirunelveli District, Tamil Nadu” is a bonafide record of work done by Ms. J. Jenif(Reg.No.23083046514312010),Ms. T. Sathya(Reg.No.23083046514312025),under the guidance and supervision of Dr. Jeni Chandar Padua, during their tenure towards the partial fulfilment of their requirement for the degree of Master of Science in Zoology at Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli.


Supervisor


Head of the Department
Dr. A. SHYLA SUGANTHI, M.Sc., Ph.D.
HOD, Department of Zoology
Holy Cross College (Autonomous)
Nagercoil-629 004

Submitted for Viva Voce Examination held on

X. Vei Candide

3/10/2023
External Examiner

Dr. Jeni Chandar Padua, M.Sc., MA, B.Ed, M.Phil., Ph.D,
Asst. Professor,
Department of Zoology,
Holy Cross College (Autonomous)
Nagercoil-4

CERTIFICATE


This is to certify that the project entitled “Review of Nutrition, Health and Economic Implications of a Poultry Farm in Vadakkangulam, Tirunelveli District, Tamil Nadu” is a bonafide record of work done by Ms. J.Jenif.(23083046514312010) Ms. T.Sathya(23083046514312025) under my supervision during their tenure towards the partial fulfilment of their requirement for the degree of Master of Science in Zoology at Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli.

Place: Nagercoil

Date: 31/10/23



signature of the guide



Signature of Head of the department

Dr.A. SHYLA SUGANTHI, M.Sc., Ph.D.,
HOD, Department of Zoology
Holy Cross College (Autonomous)
Nagercoil-629 004

DECLARATION

We hereby affirm that the project entitled “Review of Nutrition, Health and Economic Implications of a Poultry Farm in Vadakkangulam, Tirunelveli District, Tamil Nadu” is a bonafide record of work done by Ms. J.Jenif.(23083046514312010) Ms. T.Sathya (23083046514312025)being submitted to Manonmaniam Sundaranar University, Tirunelveli, was entirely carried out by us at the Department of Zoology, Holy Cross College, Nagercoil, under the guidance of Dr. Jeni Chandar Padua. Assistant Professor in the Department of Zoology, Holy Cross College, Nagercoil and this work has not been submitted elsewhere for any other degree.

Place : Nagercoil

Date : 31/10/23

Name of the Student	Reg. No.	Signature
J. JENIF	23083046514312010	J. Jenif
T.SATHYA	23083046514312025	T. Sathya

6/PZ/FP/23-24

**USAGE OF DIFFERENT BRANDS OF SHAMPOO AND BATHING SOAPS
– A QUALITATIVE ANALYSIS**

Project report submitted to Holy Cross College (Autonomous), Nagercoil
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
in partial fulfilment of the requirements for the award of the degree of

**MASTER OF SCIENCE
in
ZOOLOGY**

By

JEBISHA J S

23083046514312009

SHAHANA SHERIN H

23083046514312021

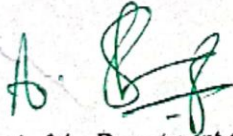


**DEPARTMENT OF ZOOLOGY
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL 629 004**

October 2023

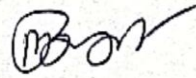
BONAFIDE CERTIFICATE

This is to certify that the project report entitled "Usage of different brands of shampoo and bathing soaps - A qualitative analysis." submitted by Jebisha J S 23083046514312009, Shahana Sherin H -23083046514312021 towards the partial fulfilment of the requirements for the award of the degree of Master of Science in Zoology, is a bonafide record of the research work carried out by them during the academic year 2023-2024 under the guidance and supervision of Dr. F. Brisca Renuga M.Sc., M.Phil., B.Ed., Ph.D., Associate Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil and that this project has not been previously formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or any other similar title.



Head of the Department of Zoology

Dr. A. SHYLA SUGANTHI, M.Sc., Ph.D.,
HOD, Department of Zoology
Holy Cross College (Autonomous)
Nagercoil - 629 004



Dr. F. Brisca Renuga

Dr. F. (Supervisor)
BRISCA RENUGA
Associate Professor
Department of Zoology
Holy Cross College (Autonomous)
Nagercoil 629 004

Submitted for Viva Voice Examination held on ... 31.10.2023

X. Veni C. Anand
External Examiner
31/10/2023

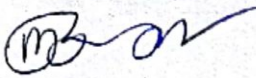
Dr. F. Brisca Renuga M.Sc., M.Phil., B.Ed., Ph.D.
Associate Professor,
Department of Zoology,
Holy Cross College (Autonomous),
Nagercoil – 629 004.

CERTIFICATE

This is to certify that the project report entitled “Usage of different brands of shampoo and bathing soaps- A qualitative analysis.” is a bonafide record of the research work done by Jebisha J S – 23083046514312009, Shahana Sherin H - 23083046514312021 under my supervision during their tenure towards the partial fulfilment of the requirement for the award of the degree of Master of Science in Zoology at Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli during the academic year 2023-2024. This dissertation or any part of this has not been submitted elsewhere for any other degree.

Place: Nagercoil

Date: 31.10.2023



Dr. F. Brisca Renuga

(Supervisor)

Dr. F BRISCA RENUGA
Associate Professor
Department of Zoology
Holy Cross College (Autonomous)
Nagercoil - 629 004

DECLARATION

We do hereby affirm that the project report entitled "Usage of different brands of shampoo and bathing soaps- A qualitative analysis." being submitted to Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli, in partial fulfilment of the award of the degree of Master of Science in Zoology is based on our Jebisha J S – 23083046514312009, Shahana Sherin H – 23083046514312021 research work carried out by us under the guidance of Dr. F. Brisca Renuga M.Sc., M.Phil., B.Ed., Ph.D., Associate Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil during the academic year 2023-2024 and this work has not been submitted elsewhere for any other degree.

Place: Nagercoil

Date: 31.10.2023

Name	Register number	Signature
Jebisha J S	23083046514312009	Jebisha
Shahana Sherin H	23083046514312021	Shahana H

3/PX/FP/23-24

**Comparison of House Crow (*Corvus splendens*) and Indian
Jungle Crow (*Corvus culminates*) Population in Village,
Municipal and Corporation Areas**

*Field Project Report on 31/10/2023 submitted to Holy Cross College
(Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar
University in Partial fulfillment of the requirements for the award of the
Degree of*

Master of Science

In

Zoology

Submitted by

Akshara S (23083046514312003)

Mic Salomiya A (23083046514312013)

Rashmi V.S (23083046514312016)

Under the guidance of

Dr.A.Shyla suganthi

M.sc.,B.Ed.,pH.D..



**DEPARTMENT OF DEPARTMENT OF ZOOLOGY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
October 2023

Dr.A.Shyla suganthi

Head of the Department

M.sc.,B.Ed.,pH.D..

Holy Cross College (Autonomous),

Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “Comparison of House Crow (*Corvus splendens*) and India Jungle (*Corvus culminates*) Population in Village, Municipal and Corporation Areas” submitted by Akshara S (23083046514312003), Mic Salomiya A (23083046514312013), Rashmi V.S (23083046514312016) Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of master is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31/10/23

Signature of the guide

X. Veni Conchickal,
Signature of the Examiner

Signature of the Head of the
Department


Dr.A. SHYLA SUGANTHI, M.Sc.,Ph.D.
HOD, Department of Zoology
Holy Cross College (Autonomous)

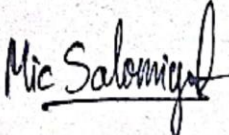
DECLARATION

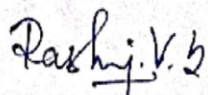
We hereby declare that the field project work entitled “**Comparison of House Crow (*Corvus splendens*) and India Jungle (*Corvus culminates*) Population in Village, Municipal and Corporation Areas**” submitted by us for the degree of master done under the guidance of **Dr.A. Shyla Suganthi**, Department of Zoology, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31/10/23

Akshara S (23083046514312003) 

Mic Salomiya A (23083046514312013) 

Rashmi V.S (23083046514312016) 



8/PX/FP/23-24

**STUDY ON WATER POLLUTION IN RIVERS AROUND MYLAUDY AND
SUCHINDRUM IN KANNIYAKUMARI DISTRICT**

*Field Project Report on "Study on Water Pollution in Rivers around Mylaudy and
Suchindrum in Kanniyakumari District" submitted to Holy Cross College
(Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar
University in Partial fulfillment of the requirements for the award of the
Degree of Master of Zoology*

Submitted by

JENIFER J S	23083046514312011
RIYA BREEZE J S	23083046514312019
SHEEBA T	23083046514312022

Under the guidance of

Dr. P.T. Arokya Glory
Assistant Professor



DEPARTMENT OF ZOOLOGY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
October, 2023

Dr. P.T. Arokya Glory,
Assistant Professor,
Department of Zoology,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “Study on water pollution in rivers around Mylaudy and Suchindrum in Kanniyakumari District” submitted by Jenifer J S (Reg. No. 23083046514312011), Riya Breeze J S (Reg. No. 23083046514312019) and Sheeba T (Reg. No. 23083046514312022), I M.Sc. Zoology, Holy Cross College (Autonomous) in partial fulfilment of the requirements for the award of the Degree of Master of Zoology is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31-10-2023

V. Veni
31/10/2023
Signature of the Examiner

P.T. Arokya Glory
Signature of the Guide

Signature of the Head of the Department

A. Shyla Suganthi

Dr. A. SHYLA SUGANTHI, M.Sc., Ph.D.,
HOD, Department of Zoology
Holy Cross College (Autonomous)
Nagercoil-629 004

DECLARATION

We hereby declare that the field project work entitled “Study on water pollution in rivers around Mylaudy and Suchindrum in Kanniyakumari District” submitted by us for the degree of Master of Zoology done under the guidance of Dr. P.T. Arokya Glory, Assistant Professor of Zoology, Department of Zoology, Holy Cross College (Autonomous), Nagercoil was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31-10-2023

JENIFER J S

23083046514312011



RIYA BREEZE J S

23083046514312019



SHEEBA T

23083046514312022



DEPARTMENT OF COMPUTER SCIENCE

A STUDY ON DIGITAL MARKETING AND ITS EFFECTS ON BUSINESS

A Field Project Report Submitted To

HOLY CROSS COLLEGE(AUTONOMOUS)

In Partial Fulfillment of the degree of

MASTER OF COMPUTER SCIENCE

Submitted by

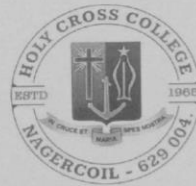
DITTY MOL S (23083046503912002)

JERSHA J (23083046503912004)

JOHNS ANISHA J (23083046503912005)

Under the Guidance of

Dr. S. IMMACULATE SHYLA, MCA., MPhil., PhD



DEPARTMENT OF COMPUTER SCIENCE

HOLY CROSS COLLEGE(AUTONOMOUS)

NAGERCOIL-629004

OCTOBER 2023

HOLY CROSS COLLEGE(AUTONOMOUS)

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

Accredited with A+ Grade (CGPA-3.35 IV Cycle) by NAAC

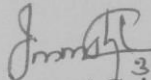
An ISO 9001:2015 Certified Institution


Nagercoil -629 004, Tamilnadu, India



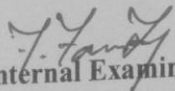
CERTIFICATE

This is to certify that the Field Project report entitled "A STUDY ON DIGITAL MARKETING AND ITS EFFECTS ON BUSINESS" is a bonafide work done by DITTY MOL S (23083046503912002), JERSHA J (23083046503912004) and JOHNS ANISHA J (23083046503912005) in partial fulfillment for the award of the degree of MASTER OF COMPUTER SCIENCE during the academic year 2023-2024.


31/10/23
Internal Guide


Head of the Department
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER SCIENCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL

Submitted for the VivaVoce examination held at Holy Cross College on 31-10-2023


Internal Examiner

Snack Squad: A customizable ordering and delivering

Field Project Report on Snack Squad: A customizable ordering and delivering submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirements for the award of the Degree of Bachelor of Master of Computer Science

Submitted by

Name of the students:

Register Number

R. Liginsha

23083046503912008

K.V. Anu priya

23083046503912012

R. Ramya

23083046503912013

Under the guidance of
Ms. J. Anto Hepzie Bai, M.C.A., M.phil.,
Head of the Department



DEPARTMENT OF MASTER COMPUTER SCIENCE
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

October, 2023

Ms. J. Anto Hepzie Bai, M.C.A., M.phil.,
Head of the Department,
Department of Computer Science,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

DECLARATION

We hereby declare that the field project work entitled **“Snack Squad: A snack customizable ordering and delivering”** submitted by us for the degree of Bachelor of Master of Computer Science done under the guidance **Ms.J.Anto Hepzie Bai, M.C.A.,M.phil., Head of the Department of Computer Science**, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31/10/2023

Name and Signature of the Students

R.Ramya R.Ramya

R.Liginsha R.Liginsha

K.V.Anu priya K.V.Anupriya

DEPARTMENT OF ENGLISH

**The Impact of Mobile Phones on Languages Patterns and
Communication among the Students of Middle School : A Case Study**

PROJECT REPORT

SUBMITTED TO

HOLY CROSS COLLEGE

(AUTONOMOUS)

IN PARTIAL FULFILLMENT OF THE

REQUIREMENT FOR THE AWARD

OF THE DEGREE OF

Master of Arts

By

Name

Reg. No.

Amitta Albert A.

23083045101812003

Phoebe Benecia P.

23083045101812018

Vathana T.

23083045101812028

Under the guidance of
Dr.V.Virgin Nithya Veena



PG & RESEARCH DEPARTMENT OF ENGLISH

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Accredited with A+ Grade(CGPA 3.35-IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

OCTOBER 2023

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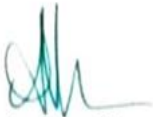
Dr. J. Bhavani,
Assistant Professor of English,
Holy Cross College
(Autonomous),
Nagercoil - 629004.

CERTIFICATE

This is to certify that the field project work entitled "English Language in Nursing Colleges" submitted by Ajina A, Ejjilin E, Sherin Rose J of I M. A. English, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Arts is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: October 2023



Head of the Department

Supervisor

Dr. ALBY GRACE, M.A., M.Phil.,
HEAD OF THE DEPARTMENT
PG & RESEARCH, DEPT. OF ENGLISH,
HOLY CROSS COLLEGE (AUTONOMOUS),
NAGERCOIL - 629004.
(Dr. Alby Grace)






(Dr. J. Bhavani)



DECLARATION

We hereby declare that the field project work entitled “English Language in Nursing Colleges” submitted by us for the degree of Master of Arts done under the guidance of Dr. J. Bhavani, Assistant Professor, Department of English, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Name	Reg. No.	Signature
Ajina A	23083045101812002	
Efjilin E	23083045101812011	
Sherin Rose J	23083045101812023	

Place: Nagercoil

Date: October 2023



ACKNOWLEDGEMENT

Words are not enough to pour out our feelings and acknowledge everyone who made this work a successful one. We thank God Almighty, who showered his blessings on us to carry out this project successfully.

From the bottom of our hearts, we thank Dr. Virgin Nithya Veena, our guide, for her valuable guidance and support. She constantly supervised this project and made this work a successful one. She gave us confidence, encouragement and support for the completion of the project.

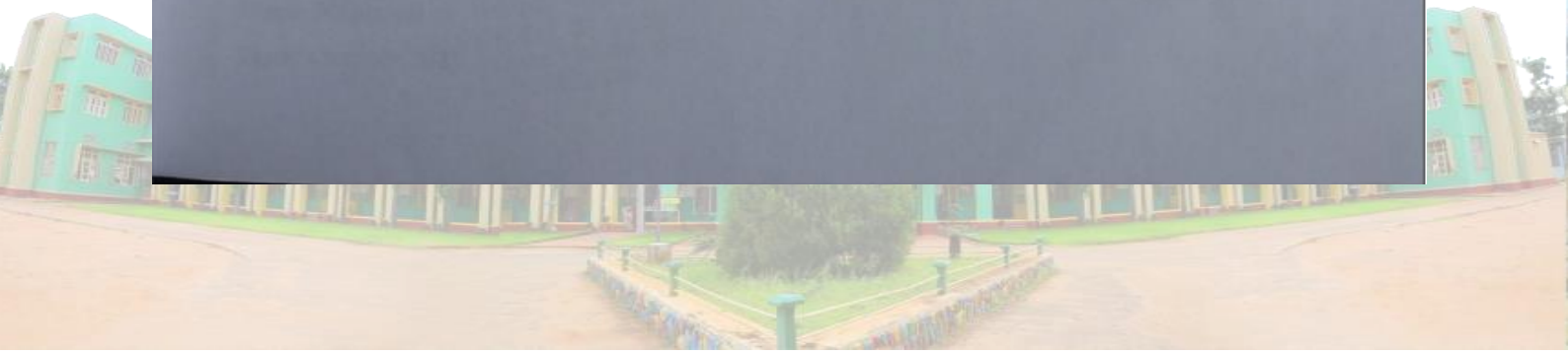
We also thank our Head of the Department, Dr. Alby Grace and all other faculty members of our department for their share in directing us towards our goal.

We owe our gratitude to our principal Dr. Sr. Sahaya Selvi for her encouragement and support.

We also express our sincere gratitude towards our family members and friends for their patience, love, encouragement and support.

Place: Nagercoil

Date: October 2023



English Language in Nursing Colleges
PROJECT REPORT
SUBMITTED TO
HOLY CROSS COLLEGE
(AUTONOMOUS)
IN PARTIAL FULFILLMENT OF THE
REQUIREMENT FOR THE AWARD
OF THE DEGREE OF
Master of Arts
By

Name	Reg. No.
Ajina A	23083045101812002
Efjilin E	23083045101812011
Sherin Rose J	23083045101812023

Under the guidance of
Dr. J. Bhavani



PG & RESEARCH DEPARTMENT OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS),
NAGERCOIL
OCTOBER 2023

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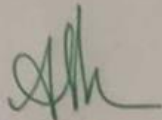
Dr. Snow J. Sharmilla
Assistant Professor of English,
Holy Cross College(Autonomous),
Nagercoil - 629004.

CERTIFICATE

This is to certify that the field project work entitled "Impact of English Medium of Education" submitted by Anushiya J., Jemima S., Sherin C. of I M. A. English, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Arts is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: October 2023

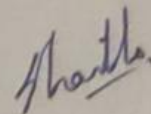


Head of the Department

Dr. ALBY GRACE, M.A., M.Phil., Ph.D.
HEAD OF THE DEPARTMENT
PG & RESEARCH DEPT. OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 629004

(Dr. Alby Grace)

Supervisor

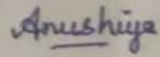
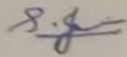
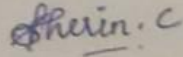


(Dr. Snow J. Sharmilla)

Dr. SNOW J. SHARMILLA, M.A.M.Phil., Ph.D.
Assistant Professor
Department of English - Research Centre
Holy Cross College, Nagercoil

DECLARATION

We hereby declare that the field project work entitled "Impact of English Medium of Education" submitted by us for the degree of Master of Arts done under the guidance of Dr. Snow J. Sharmilla, Assistant Professor, Department of English, Holy Cross College (Autonomous), Nagercoil was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Name	Reg. No.	Signature
Anushiya J.	23083045101812006	
Jemima S.	23083045101812013	
Sherin C.	23083045101812022	

Place: Nagercoil
Date: October 2023

Name of the Students
Anushiya J.
Jemima S.
Sherin C.

ACKNOWLEDGEMENT

Words are not enough to pour out our feelings and acknowledge everyone who made this work a successful one. We thank God Almighty, who showered his blessings on us to carry out this project successfully.

We owe our gratitude to our principal Dr. Sr. Sahaya Selvi for her encouragement and support.

We also thank our Head of the Department, Dr. Alby Grace and all other faculty members of our department for their share in directing us towards our goal.

From the bottom of our hearts, we thank Dr. J. Bhavani, our guide, for her valuable guidance and support. She constantly supervised this project and made this work a successful one. She gave us confidence, encouragement and support for the completion of the project.

We also express our sincere gratitude towards our family members and friends for their patience, love, encouragement and support.



Impact of English Medium of Education
FIELD PROJECT REPORT
SUBMITTED TO
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL,
IN PARTIAL FULFILLMENT OF THE
REQUIREMENT FOR THE AWARD
OF THE DEGREE OF
Master of Arts
By

Name	Reg. No.
Anushiya J.	23083045101812006
Jemima S.	23083045101812013
Sherin C.	23083045101812022

Under the guidance of
Dr. Snow J. Sharmilla



PG & RESEARCH DEPARTMENT OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS),
NAGERCOIL
OCTOBER 2023



Dr. M.F. Anne Feril

Assistant Professor of English,

Holy Cross College (Autonomous)

Nagercoil - 629004

CERTIFICATE

This is to certify that the field project entitled "Vocabulary learning strategies: Investigate effective methods for expanding one's vocabulary" submitted by Annsha A.F. Legency, Anu Ferdina. P, Arul Jency. N of I.M.A English Holy Cross College (Autonomous) in partial fulfilment of the requirements for the award of the Degree of Masters of Arts is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: October 2023

Head of the Department

Supervisor

(Dr. M.F. Anne Feril)

ALBY GRACE, M.A., M.Phil., Ph.D.
HEAD OF THE DEPARTMENT
(Dr. Alby Grace)
DEPT. OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 629 004

DECLARATION

We hereby declare that the field project entitled "Vocabulary Learning Strategies: Investigate Effective Methods for Expanding One's Vocabulary" submitted by us for the degree of Master of Arts done under the guidance of Dr. M.F. Anne Feril, Assistant Professor, Department of English, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Name	Reg no	Signature
Annsha A.F. Legency	23083045101812004	Annsha Legency
Anu Ferdina.P	23083045101812005	Anu Ferdina P.
Arul Jency.N	23083045101812007	N. Arul Jency

Place: Nagercoil

Date: October 2023

ACKNOWLEDGEMENT

Words are not enough to pour out our feelings and acknowledge everyone who made this work a successful one. We thank God Almighty, who showered his blessings on us to carry out this project successfully.

From the bottom of our hearts, we thank Dr. Snow J. Sharmilla, our guide, for her valuable guidance and support. She constantly supervised this project and made this work a successful one. She gave us confidence, encouragement and support for the completion of the project.

We also thank our Head of the Department, Dr. Alby Grace and all other faculty members of our department for their share in directing us towards our goal.

We owe our gratitude to our principal Dr. Sr. Sahaya Selvi for her encouragement and support.

We also express our sincere gratitude towards our family members and friends for their patience, love, encouragement and support.

Place: Nagercoil

Date: October 2023

Name of the Students

Anushiya J.

Jemima S.

Sherin C.



Vocabulary Learning Strategies:

Investigative Effective Methods for expanding one's vocabulary

Field Project Report

submitted to

Holy Cross College (Autonomous), Nagercoil

(Affiliated to Manonmaniam Sundaranar University)

in partial fulfilment of the requirements for the award of the Degree of

Master of Arts.

Submitted by

Name	Reg. no
Annsa A.F. Legency	23083045101812004
Anu Ferdina.P	23083045101812005
Arul Jency.N	23083045101812007

Under the guidance of

Dr. M.F. Anne Feril



PG & RESEARCH DEPARTMENT OF ENGLISH

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL

OCTOBER 2023

Dr. Alby Grace

Assistant Professor of English,

Holy Cross College (Autonomous)

Nagercoil - 629004

DECLARATION

The project work entitled "Essential For English

Language" for the degree of Master of Arts under the

supervision of the Assistant Professor, Department of English, Holy

Cross College (Autonomous), was actively carried out by me and a bonafide record

submitted for the award of the Degree of Master of Arts is a bonafide record of


any other University or Institution.

CERTIFICATE

This is to certify that the field project work entitled "**Essential For English Language**" submitted by Brunila T.F., Claret Lydia A., Rose Thanya A of I M. A. English, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Arts is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: October 2023


Head of the Department M.Phil, Ph.D.
Dr. ALBY GRACE
HEAD OF THE DEPARTMENT
PG & RESEARCH DEPT. OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)
(Dr. Alby Grace) NAGERCOIL - 629 004



Supervisor

(Dr. Alby Grace)

DECLARATION

We hereby declare that the field project work entitled “**Essential For English Language**” submitted by us for the degree of Master of Arts done under the guidance of Dr. Alby Grace, Assistant Professor, Department of English, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Name	Reg.No	Signature
Brunila T F	23083045101812009	<i>Brunila</i>
Claret Lydia A	23083045101812010	<i>A Claret Lydia</i>
Rose Thanya A	23083045101812021	<i>Rose Thanya A</i>

Place: Nagercoil

Date: October 2023

ACKNOWLEDGEMENT

Words are not enough to pour out our feelings and acknowledge everyone who made this work a successful one. We thank God Almighty, who showered his blessings on us to carry out this project successfully.

We owe our gratitude to our Secretary Dr. Sr. Mary Hilda and Principal Dr. Sr. Sahaya Selvi for her encouragement and support.

We also thank our Head of the Department, Dr. Alby Grace and all other faculty members of our department for their share in directing us towards our goal.

From the bottom of our hearts, we thank Dr. M.F. Anne Feril, our guide, for her valuable guidance and support. She constantly supervised this project and made this work a successful one. She gave us confidence, encouragement and support for the completion of the project.

We also express our sincere gratitude towards our family members for their patience, love, encouragement and support.

Place: Nagercoil

Date:

DEPARTMENT OF ENGLISH (S.F)

**SURVEY ON “CORE SKILLS OF ENGLISH
LANGUAGE” IN
TAMIL MEDIUM AND ENGLISH MEDIUM**

A Fieldwork Project Report Submitted To

HOLY CROSS COLLEGE (AUTONOMOUS)

In Partial Fulfillment of the

MASTER OF ARTS

Submitted by .

AJINA J (23083045101812032)

AJITHA MARY G (23083045101812033)

AKSHAYA T R (23083045101812034)

Under the Guidance of

MS. S. Athershya, M.A., M.Phil.



DEPARTMENT OF ENGLISH (SF)

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL – 629 004

OCTOBER 2023



DECLARATION

We hereby declare that the field project work entitled **SURVEY ON "CORE SKILLS OF ENGLISH LANGUAGE" IN TAMIL MEDIUM AND ENGLISH MEDIUM** submitted by us for the degree of Master of English done under the guidance of **MS. S. Athershya, M.A., M.Phil. Department** of English (SF), Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Name and Signature of the Students

Date: 30.10.2023

Ajina J

AJINA J

Ajitha Mary G
AJITHA MARY G

Akshaya TR

AKSHAYA TR



**“SURVEY ON SPEAKING SELF EFFICACY
IN ENGLISH”**

A Fieldwork Project Report Submitted To

HOLY CROSS COLLEGE (AUTONOMOUS)

In Partial Fulfillment of the

MASTER OF ARTS

Submitted by

JOSE ANI SOFIYA. J (23083045101812058)

SHIVANI. D. P (23083045101812055)

SUBITHRA. A (23083045101812056)

Under the Guidance of

Dr. TESSY.A. JOSEPH, MA, M.Phil, SET, PhD



DEPARTMENT OF ENGLISH (SF)

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL-629004

OCTOBER 2023



HOLY CROSS COLLEGE (AUTONOMOUS)

Re-Accredited with 'A' Grade (CGPA 3.35) by NAAC



CERTIFICATE

This is to certify that the Field work project report entitled "SPEAKING SELF-EFFICACY IN ENGLISH" is a Bonafide work done by JOSE ANI SOFIYA J (23083045101812058), SHIVANI D P (23083045101812055), SUBITHRA A (23083045101812056) in partial fulfillment for the award of the degree of MASTER OF ARTS during the academic year of 2023-2024.

Tessy A Joseph
Internal Guide

[Signature]
Head of the Department
Department of English (S.F.)
Holy Cross College (Autonomous)
Nagercoil - 629 004.

Submitted for the Viva Voce examination held at Holy Cross College on 31.10.2023

[Signature]
Internal Examiner

[Signature]
External Examiner



DECLARATION

We here by declare that the field project work entitled "SURVEY ON SPEAKING SELF-EFFICACY IN ENGLISH" submitted by us for the degree of Master of English done under the guidance of **Dr. TESSY. A. JOSEPH**, Department of English (SF), Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Name and Signature of the Students

Date: 30.10.2023

JOSE ANI SOFIYA J

J. Jose Ani Sofiya J

SHIVANI D P

Shivani D P

SUBITHRA A

Subithra A

**Survey on “Basic grammar” in
Tamil Medium and English Medium**

A Fieldwork Project Report Submitted To

Holy Cross College (Autonomous)

In Partial Fulfillment of the

Master of Arts

Submitted by

Joshia J (23083045101812047)

Monisha R (23083045101812048)

Mounika J (23083045101812049)

Under the Guidance of

MS.M. Maria Helen Janoba M.A, B.Ed., M.Phil.,DIJ.,DCA.,MFC., SET



Department of English (SF)

Holy Cross College (Autonomous)

Nagercoil – 629 004

October 2023

Holy Cross College (Autonomous)

Accredited with 'A+' Grade (CGPA 3.35) by NAAC



Certificate

This is to certify that the field work report entitled "Survey on Basic Grammar in Tamil Medium and English Medium" is a bonafide work done by Joshia J (23083045101812047), Monisha R (23083045101812048), Mounika J (23083045101812049) in partial fulfillment for the award of the degree of Master of Arts during the academic year of 2023-2024.

Internal Guide

Department of English (S.P.)
Head of the Department
Holy Cross College (Autonomous)

Nagercoil - 629 004.

Submitted for the Viva Voce examination held at Holy Cross College on 31/10/2023

Internal Examiner

External Examiner

Declaration

We hereby declare that the field project work entitled Survey on "Basic Grammar" in Tamil Medium and English Medium submitted by us for the degree of Master of English done under the guidance of Ms. M. Maria Helen Janoba, Department of English (SF), Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 30-10-2023

Name and Signature of the Students

Joshia J

Joshia J

Monisha R

R. Monisha

Mounika J

J. Mounika



**AN ANALYTICAL STUDY OF
COMMUNICATION SKILL AMONG THE
SCHOOL STUDENTS**

A Fieldwork Report Submitted To

HOLY CROSS COLLEGE (AUTONOMOUS)
In Partial Fulfillment of the

MASTER OF ARTS

Submitted by

PAVITHRA.C (23083045101812050)

RUKMA.S (23083045101812052)

SHAMI ROSY S.T (23083045101812053)

Under the Guidance of
Ms. NIMESHA



DEPARTMENT OF ENGLISH (SF)
HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL-629004

OCTOBER 2023



DECLARATION

We hereby declare that the field project work entitled **SURVEY ON "An Analytical study of communication skill among the school students" IN TAMIL MEDIUM AND ENGLISH MEDIUM** submitted by us for the degree of Master of Arts done under the guidance of **MS. NIMESHA**, Department of English (SF), Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Name and Signature of the Students

PAVITHRA.C *C. Pavithra*

RUKMA.S *Rukma S*

SHAMI ROSY S.T *Shami*

CASE STUDY ON READING SKILLS

A field project report submitted to

HOLY CROSS COLLEGE (AUTONOMOUS)

in partial fulfillment of the

MASTER OF ARTS

submitted by

GOWSHIGA N (23083045101812043)

HEAVENA S (23083045101812044)

JEFRIN NICE J (23083045101812045)

under the guidance of
Dr. E. JEBAMALAR



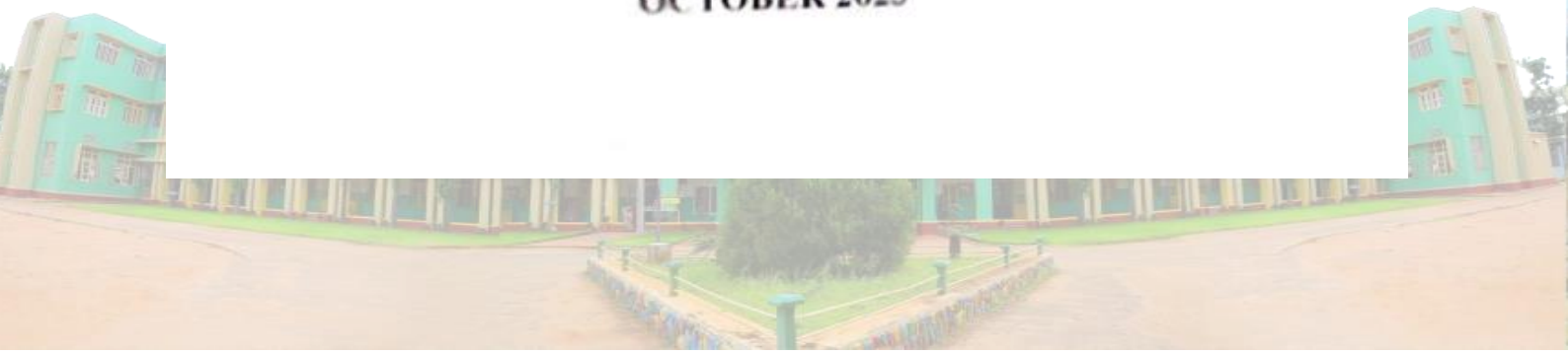
ASSISTANT PROFESSOR

DEPARTMENT OF ENGLISH (SF)

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL – 629 004

OCTOBER 2023




HOLY CROSS COLLEGE (AUTONOMOUS)

Re-Accredited with 'A+' Grade (CGPA 3.35) by NAAC




CERTIFICATE

This is to certify that the field work report entitled "READING SKILLS" is a bonafide work done by **GOWSHIGA N (23083045101812043)**, **HEAVENA S (23083045101812044)**, **JEFRIN NICE J (23083045101812045)** in partial fulfillment for the award of the degree of **MASTER OF ARTS** during the academic year of 2023-2024.


Internal Guide


Head of the Department
Department of English (S.F.)
Holy Cross College (Autonomous)
Nagercoil - 629 004.

Submitted for the viva voce examination held at Holy Cross College on **21-10-2023**


Internal Examiner

External Examiner

DECLARATION

We hereby declare that the field project work entitled **CASE STUDY ON READING SKILLS** submitted by us for the degree of Master of English done under the guidance of **Dr. E. JEBAMALAR, Assistant Professor** Department of English (SF), Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil.

Name and signature of the students:

Date: 30-10-2023

GOWSHIGA N *N. Gowshiga*

HEAVENA S *Heavena*

JEFRIN NICE J *J. Jefrin Nice*

DEPARTMENT OF HISTORY

UDAYAGIRI FORT

*Field Project Report on Udayagiri Fort submitted to
Holy Cross College (Autonomous), Nagercoil affiliated to
Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of Master of Arts in History*

Submitted by

Name of the students	Register Number
R. Abisha	23083045102712001
J. Jasphin Simi	23083045102712003
S. Santhiya	23083045102712005
S. Sivajothi	23083045102712006

Under the guidance of

**Dr.R. SUJI, M. A., B. Ed., M. Phil., Ph. D.,
Assistant Professor of History**



**DEPARTMENT OF HISTORY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**

Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

November 2023



DECLARATION

We hereby declare that the field project work entitled "Udayagiri Fort" submitted by us for the degree of Master of History done under the guidance of Dr. R. Suji, M. A., B. Ed., M. Phil., Ph. D., Assistant Professor of History, Holy Cross College (Autonomous), Nagercoil was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31.10.2023

Name of the Students	Signature of the Students
R. Abisha	Abisha R
J. Jasphin Simi	J. Jasphin Simi
S. Santhiya	S. Santhiya
S. Sivajothi	S. Sivajothi



PADMANABHAPURAM PALACE

Field Project Report on Padmanabhapuram Palace submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirements for the award of the Degree of Master of Arts in History

Submitted by

Name of the students	Register Number
M.JERSY	23083045102712004
L.LIBISHA SHANU	23083045102712009
L.LIBIYA SHANU	230830451027120010

Under the guidance of

Dr. R.SUJI, M.A, B.Ed, M.Phil, Ph.D.

Assistant Professor of History



**DEPARTMENT OF HISTORY
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL**

Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli.

November 2023

DECLARATION

We hereby declare that the field project work entitled **PADMANABHAPURAM PALACE** submitted by us for the degree of Master of Arts in History done under the guidance of Dr. R.Suji, Assistant Professor Department of History, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31.10.2023

Name of the student	Register No	Signature of the Students
M. Jersy	23083045102712004	Jersy M
L. Libisha Shanu	23083045102712009	L. Libisha Shanu
L. Libiya Shanu	230830451027120010	L. Libiya Shanu

Dr. R. SUJI, M.A., B.Ed., M.Phil., Ph.D.,
Assistant Professor of History,
Holy Cross College (Autonomous),
Nagercoil- 629 004.

CERTIFICATE

This is to certify that the field project work entitled **PADMANABHAPURAM PALACE** submitted by **M.JERSY, L.LIBISHA SHANU, L.LIBIYA SHANU**, Department of History Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Arts in History is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31.10.2023

Jalaja
31/10/2023

Head of the Department

Dr. I. JALAJA KUMARI
Assistant Professor & Head
Department of History
Holy Cross College (Autonomous)
Nagercoil - 629004

Dr. R. Suji
Supervisor

SUCHINDRAM TEMPLE

*Field Project Report on Suchindram Temple submitted to
Holy Cross College (Autonomous), Nagercoil affiliated to
Manonmaniam Sundaranar University in Partial fulfillment of the
requirements for the award of the Degree of Master of History*

Submitted by

Name of the students	Register Number
K.Thahira Sharin	23083045102712007
S.Ushama Asmi	23083045102712008
V.Sarmi	23083045102712011

Under the guidance of
Dr.R. Suji, M. A., B. Ed., M. Phil., Ph. D.,
Assistant Professor of History



DEPARTMENT OF History
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL.
Accredited with A⁺ Grade (CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

November 2023

DECLARATION

We hereby declare that the field project work entitled **Suchindram Temple** submitted by us for the degree of Master of History done under the guidance of Dr. R. Suji, M. A., B. Ed., M. Phil., Ph. D., Assistant Professor, Department of History, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31.10.2023

Name of the Students

S.Ushama Asmi

K.Thahira Sharin

V.Sarmi

Signature of the Students

S. Ushama Asmi

K. Thahira Sharin

V. Sarmi



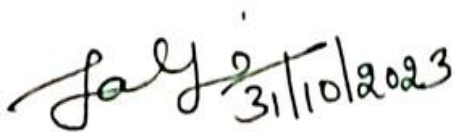
Dr.R. Suji, M. A., B. Ed., M. Phil., Ph. D,
Assistant Professor of History
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled **Suchindram Temple** submitted by Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Arts is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31.10.2023



Head of the Department

Dr. I. JALAJA KUMARI
Assistant Professor & Head
Department of History
Holy Cross College (Autonomous)
Nagercoil - 629004


Supervisor



DEPARTMENT OF ECONOMICS

**SOCIO ECONOMIC CONDITIONS OF WORKERS IN
BHAGHALAKSHIMI COIR FIBER COMPANY**

*Field Project Report on Socio Economic Condition of workers in
Bhaghalakshimi Coir Fiber Company submitted to Holy Cross College
(Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in
Partial fulfillment of the requirements for the award of the Degree of Master of
Arts in Economics*

Submitted by

Name of the students	Register Number
Bhishika J	230830451017120022002
Karthika A	230830451017120022003
Sreelina Jaffy S	230830451017120022007
Thirana R	230830451017120022008

Under the Guidance of

Dr.A. Babila Kingsly, M.A., M.Phil, Ph.D.,



DEPARTMENT OF ECONOMICS

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Accredited with A⁺Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to ManonmaniamSundaranar University, Tirunelveli

November 2023

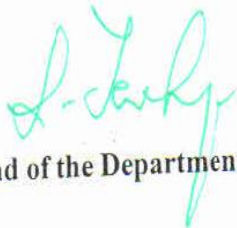
Dr. A. Babila Kingsly,
Assistant Professor,
Department of Economics,
Holy Cross College (Autonomous),
Nagercoil – 629 004

CERTIFICATE

This is to certify that the field project work entitled “SOCIO ECONOMIC CONDITIONS OF WORKERS INBHAGHALAKSHIMI COIR FIBER COMPANY” submitted by Benshika J, Keerthika A, Sweetlin Jaffy S, Taruna R, of I M.A. Economics, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Arts is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31-10-2023



Head of the Department

Dr. S. Jee Sanjana
Head of the Department
Department of Economics
Holy Cross College (Autonomous)
Nagercoil.



Supervisor



DECLARATION

We hereby declare that the field project work entitled "SOCIO ECONOMIC CONDITIONS OF WORKERS IN BHAGHA LAKSHIMI COIR FIBER COMPANY" submitted by us for the degree of Master of Arts done under the guidance of Dr. A. Babila Kingsly, Assistant Professor, Department of Economics, Holy Cross College (Autonomous), Nagercoil was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31.10.2023

Benshika J

Benshika J

Keerthika A

Keerthi

Sweetlin Jaffy S

Sally

Taruna R

Taruna

ACKNOWLEDGEMENT

We wish to express our sincere thanks to God Almighty for the successful completion of this project work. We express our whole hearted thanks to our Secretary Dr. Sr. M. Mary Gilda for her encouragement and support.

We spell out our sincere thanks to Dr. Sr. S. Sahaya Selvi, Principal, Holy Cross College (Autonomous), Nagercoil for her keen interest in this Project work.

We propose our sincere thanks to our Head of the Department Dr. S. Jeni Sanjana, for the continuous support and encouragement.

We express deep sense of gratitude and sincere thanks to Dr. A. Babila Kingsly, Assistant Professor, Department of Economics, for having suggested this area of investigation and her keen interest, able guidance and encouragement to complete this project in a successful manner.

We also express our sincere gratitude towards our family members and friends for their encouragement and support.

Name of the students	Register Number	Signature
Benshika J	230830451017120022002	Benshika J
Keerthika A	230830451017120022003	Keerthika
Sweetlin Jaffy S	230830451017120022007	Sweetlin
Taruna R	230830451017120022008	Taruna

Place: Nagercoil

Date: 31/10/2023

**PROBLEMS OF MIGRANT WORKERS IN ROYAL COIR FIBER
COMPANY**

*Field Project Report on Socio Economic Condition of workers in Problems of
Migrant workers in Royal Coir Fiber Company submitted to Holy Cross College
(Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in
Partial fulfillment of the requirements for the award of the Degree of Master of
Arts in Economics*

Submitted by

Name of the students

Register Number

Sanya S

230830451017120022005

Santa Manuel

230830451017120022006

Sia J

230830451017120022009

Under the Guidance of

Dr. J.M. Vinitha Charles, M.A., M.Phil, Ph.D.,



DEPARTMENT OF ECONOMICS

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Accredited with A⁺Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

November 2023

Dr. J.M. Vinitha Charles,
Assistant Professor,
Department of Economics,
Holy Cross College (Autonomous),
Nagercoil – 629 004

CERTIFICATE

This is to certify that the field project work entitled “PROBLEM OF MIGRANT WORKERS IN ROYAL COIR FIBER COMPANY” submitted by Saranya S, Sofista Manuel, Anucia J, of I M.A. Economics, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Arts is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 31.10.2023



Head of the Department

Dr. S. Jeni Sanjana
Head of the Department
Department of Economics
Holy Cross College (Autonomous)
Nagercoil.



Supervisor



DECLARATION

We hereby declare that the field project work entitled "**PROBLEMS OF MIGRANT WORKERS IN ROYAL COIR FIBER COMPANY**" submitted by us for the Degree of Master of Arts done under the guidance of Dr. J.M. Vinitha Charles, Assistant Professor, Department of Economics, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 31.10.2023

Saranya S



Sofista Manuel



Anucia J



ACKNOWLEDGEMENT




We wish to express our sincere thanks to God Almighty for the successful completion of this project work. We express our whole hearted thanks to our Secretary Dr. Sr. M. Mary Gilda for her encouragement and support.

We spell out our sincere thanks to Dr. Sr. S. Sahaya Selvi, Principal, Holy Cross College (Autonomous), Nagercoil for her keen interest in this Project work.

We propose our sincere thanks to our Head of the Department Dr. S. Jeni Sanjana, for her continuous support and encouragement.

We express deep sense of gratitude and sincere thanks to Dr. J.M. Vinitha Charles, Assistant Professor, Department of Economics, for having suggested this area of investigation and her keen interest, able guidance and encouragement to complete this project in a successful manner.

We also express our sincere gratitude towards our family members and friends for their encouragement and support.

Name of the students	Register Number	Signature
Saranya S	230830451017120022005	
Sofista Manuel	230830451017120022006	
Anucia J	230830451017120022007	

Place: Nagercoil

Date: 21.10.2023

DEPARTMENT OF COMMERCE (S.F-I)

**A STUDY ON PERCEPTION TOWARDS
ONLINE FOOD DELIVERY SERVICES IN NAGERCOIL**



SUBMITTED BY

NAME	REG.NO
EVANGELIN BEULA. H	230830454006122009
KAVIYA C.M	230830454006122019
SHEBINA NISHI .G	230830454006122031



Dr. R. Sreedevi, M.com.,M.Phil.,Ph.D

Assistant Professor in Commerce,

Holy Cross College (Autonomous),

Nagercoil -629004

CERTIFICATE

This is certify that the project work, **"A STUDY ON PERCEPTION TOWARDS ONLINE FOOD DELIVERY SERVICES IN NAGERCOIL"** submitted by **EVANGELIN BEULA.H,KAVIYA.C.M,SHEBINA NISHI.G and 1st M.COM** ,Holy Cross College (Autonomous) in partial fulfillment of the requirement for the award of the Degree of Master of Commerce is a bonafide record of the work done by them under my supervision and guidance.

Place : Nagercoil

Date : 27/10/2023



Head of the Department

Dr. R. Evalin Latha, M.Com.,M.Phil.,Ph.D
Head of the Department of Commerce (SF-1)
Holy Cross College (Autonomous)
Nagercoil - 629 004



Supervisor



**A CASE STUDY ON THE IMPACT OF SOCIAL MEDIA
AMONG THE ENTREPRENEURS.**

*Field Project Report on “A case study on the impact of social media
among the entrepreneurs” submitted to Holy Cross College
(Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar
University in Partial fulfillment of the requirements for the award of
the Degree of*

MASTER OF COMMERCE

Submitted by

Name of the students	Register Number
ANTONY CABRINA.J	23083045400612002
NAMBI NATCHIYAR.P	23083045400612024
SREE LAKSHMI.S.B	23083045400612032

Under the guidance of

Dr. R. SREEDEVI, M.Com., M.Phil., Ph.D.



DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

OCTOBER, 2023



Dr. R. SREEDEVI, M.Com., M.Phil., Ph.D.,
Assistant Professor in Commerce,
Department of Commerce,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled
**“A CASE STUDY ON THE IMPACT OF SOCIAL MEDIA
AMONG THE ENTREPRENEURS”** submitted by **J. ANTONY
CABRINA, P. NAMBI NATCHIYAR, S.B. SREE LAKSHMI** of
I M.Com, Holy Cross College (Autonomous) in partial fulfillment of the
requirements for the award of the Degree of Master of Commerce is a
bonafide record of the work done by them under my supervision and
guidance.

Place: Nagercoil

Date: 27-10-2023



Head of the Department

Dr. R. Evalin Latha, M.Com., M.Phil., Ph.D.
Head of the Department of Commerce (SF-1)
Holy Cross College (Autonomous)
Nagercoil - 629 004



Supervisor



DECLARATION

We hereby declare that the field project work entitled “A CASE STUDY ON THE IMPACT OF SOCIAL MEDIA AMONG THE ENTREPRENEURS” submitted by us for the degree of Master of Commerce, done under the guidance of **Dr. R. Sreedevi, M.com., M.Phil., Ph.D.**, Assistant Professor, Department of Commerce, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any other degree, diploma, associate-ship or fellowship of any other University or Institution.

Submitted by

Name of the Students	Register Number	Signature of the students
ANTONY CABRINA.J	23083045400612002	<i>Antony Cabrina</i>
NAMBI NATCHIYAR.P	23083045400612024	<i>N.P</i>
SREE LAKSHMI.S.B	23083045400612032	<i>Salakshmi</i>

Place: Nagercoil

Date: *27-10-2023*



A CASE STUDY ON CONSUMER BUYING BEHAVIOUR TOWARDS BRITANNIA PRODUCTS

*Field Project Report submitted to
HOLY CROSS COLLEGE (AUTONOMOUS), Nagercoil
affiliated to Manonmaniam Sundaranar University, Tirunelveli
in Partial fulfillment of the requirements for the award of the Degree of*

MASTER OF COMMERCE

Submitted by

Name of the students	Register Number
ANTONY LEETHIKA ELIZHABETH. A	23083045400612003
INFENT JEYA. G	23083045400612013
MUTHUMARI VARSHA. S	23083045400612023

Under the guidance of

Dr. R. Sree Devi, M.com., M.Phil., Ph.D.

Assistant Professor



**DEPARTMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A⁺ Grade(CGPA 3.35 - IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
October, 2023**

Dr. R. Sree Devi, M.Com., M.Phil., PH.D.,
Assistant Professor,
Department of Commerce,
Holy Cross College (Autonomous),
Nagercoil - 629 004.

CERTIFICATE

This is to certify that the field project work entitled “A CASE STUDY ON CONSUMER BUYING BEHAVIOUR TOWARDS BRITANNIA PRODUCTS” submitted by ANTONY LEETHIKA ELIZHABETH. A, INFENT JEYA. G, MUTHUMARI VARSHA. S, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of Master of Commerce is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 27.10.2023



HEAD OF THE DEPARTMENT



SUPERVISOR

Dr. R. Evalin Latha, M.Com., M.Phil., Ph.D.
Head of the Department of Commerce (SF-1)
Holy Cross College (Autonomous)
Nagercoil - 629 004



DECLARATION

We hereby declare that the field project work entitled "A CASE STUDY ON CONSUMER BUYING BEHAVIOUR TOWARDS BRITANNIA PRODUCTS" submitted by us for the degree of Master of Commerce done under the guidance of Dr. R. Sree Devi, M.Com.,M.Phil., PH.D., Assistant Professor, Department of Commerce, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

Place: Nagercoil

Date: 27.10.2023

Name	Signature
ANTONY LEETHIKA ELIZHABETH.A	A. Leethika
INFENT JEYA.G	J. Infent Jeya
MUTHUMARI VARSHA.S	S. Muthumari Varsha



COSMETICS BRAND PREFERENCE

Field Project Report on Cosmetics brand preference submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundaranar University in Partial fulfillment of the requirement for the award of the Degree of Master of Commerce.

SUBMITTED BY

NAME OF THE STUDENT

REGISTER NUMBER

ARUMATHEE JK

23083045400612005

MARGRET DEYONI G

23083045400612022

RESHIBA WILLIAMS S

23083045400612028

UNDER THE GUIDANCE OF
Dr. R. SREEDEVI, M.COM., M.PHIL., PH.D.
ASSISTANT PROFESSOR



DEPARTMENT OF MASTER OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Accredited with A+ Grade (CGPA 3.35 – IV Cycle) by NAAC
Affiliated to Manonmaniam Sundaranar University, Tirunelveli

October, 2023

Dr. Sreedevi, M.Com., M.Phil., Ph.D,
Assistant Professor,
Department of Commerce,
Holy Cross College (Autonomous),
Nagercoil – 629004

CERTIFICATE

This to certify that the field project work entitled “**COSMETICS BRAND PREFERENCE**” submitted by, **Holy Cross College,(Autonomous)** in partial fulfillment of the requirements for the award of the **Degree of Master of Commerce** is a bonafide record of the work done by them under my supervision and guidance.

PLACE: Nagercoil

DATE: 27-10-2023



Head of the Department



Supervisor

Dr. R. Evalin Latha, M.Com., M.Phil., Ph.D.
Head of the Department of Commerce (SF-1)
Holy Cross College (Autonomous)
Nagercoil - 629 004



DECLARATION

We hereby declare that the field project work entitled “Cosmetics brand preference ” submitted by us for the Degree of Master of Commerce done under the guidance of Dr. Sreedevi, M.com., M.Phil., Ph.D, Assistant Professor, Department of Commerce, Holy Cross College (Autonomous), was entirely carried out by us and it has not been submitted for the award of any degree, diploma, associate-ship or fellowship of any other University or Institution.

PLACE: Nagercoil

Name and signature of the student:

DATE: 27-10-2023

ARUMATHEE JK Arumathee Jk

MARGRET DEYONI G Margret Deyoni G

RESHIBA WILLIAMS S Reshiba Williams .S



**TO STUDY ON IMPACT OF THE ONLINE LEARNING/TEACHING
ON THE STUDENTS OF HIGHER EDUCATION**

Submitted to

Holy Cross College (Autonomous), Nagercoil

**In partial fulfillment of the requirement for the award of the degree of
MASTER OF COMMERCE**

Submitted by

FATHIMA THALEELA.S	(23083045400612011)
JENIFER.M	(23083045400612015)
JOSELIN JALSITA.C	(23083045400612017)

Under the guide of

Dr. R.Sreedevi, M.com.,M.Phil.,Ph.D



DEPARTMENT OF COMMERCE

Holy Cross College (Autonomous)

Nagercoil-629004

October-2023

Dr.R.Sreedevi, Mcom.,M.Phil.,Ph.D

Assistant Professor in Commerce,
Holy Cross College (Autonomous),
Nagercoil-629004

CERTIFICATE

. It has not been submitted for the award of any degree, diploma, or similar This is certify that the project work, “ **TO STUDY ON IMPACT OF THE ONLINE LEARNING/TEACHING ON THE STUDENTS OF HIGHER EDUCATION**” is a bonafide research work done by **FATHIMA THALEELA.S, JENIFER.M, JOSELIN JALSITA.C**, my supervision and guidance and in partial fulfilment of the requirement for the degree of master of commercetitle.

Place: Nagercoil

Date: 27/10/2023 .

Head of the Department

Dr. R. Evalin Latha, M.Com.,M.Phil.,Ph.D
Head of the Department of Commerce (SF-1)
Holy Cross College (Autonomous)
Nagercoil - 629 004


Supervisor



DECLARATION

I hereby declare that the project work entitled "A STUDY ON IMPACT OF THE ONLINE LEARNING/TEACHING ON THE STUDENTS OF HIGHER EDUCATION Submitted to the Holy Cross College (Autonomous), Nagercoil for the third year under graduate study in an original work done under the guidance of Dr.R. Sreedevi,M.com.,M.Phill.,PH.D., Assistant Professor Department of commerce, Holy Cross College (Autonomous) Nagercoil. It has not been previously prepared for the award of any other degree or diploma or any other similar title.

Reg. No.

Project Team Members

Signature

23083045400612011

Fathima Thaleela.S

Fathima Thaleela.S

23083045400612015

Jenifer.M

Jenifer.M

23083045400612017

Joselin Jalsita.c

Joselin Jalsita.c

Place: Nagercoil

Date: 27/10/2023



DEPARTMENT OF SOCIAL WORK

**FIELD PROJECT – CREATING AWARENESS ON SOCIO CULTURAL
ENVIRONMENT DEVELOPMENT**

III SEMESTER

(27th September to 3rd October)

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

Affiliated To Manonmaniam Sundaranar University, Tirunelveli

Submitted By

Name Reg No.

V. C. Swani 2022SPW226

B. Ashika 2022SPW253

X. Asanu Viji 2022SPW252

UNDER THE GUIDANCE OF

Ms. R. Sahaya Helba Barbara

Assistant Professor,

P.G DEPT.OF SOCIAL WORK



PG Department of Social Work

Holy Cross College (Autonomous),

NAGERCOIL – 629004

**FIELD PROJECT – CREATING AWARENESS ON SOCIO CULTURAL
ENVIRONMENT DEVELOPMENT**

III SEMESTER

(27th September to 3rd October)

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

Affiliated To Manonmaniam Sundaranar University, Tirunelveli

Submitted By

Name Reg No.

V. C. Swani 2022SPW226

B. Ashika 2022SPW253

X. Asanu Viji 2022SPW252

UNDER THE GUIDANCE OF

Ms. R. Sahaya Helba Barbara

Assistant Professor,

P.G DEPT.OF SOCIAL WORK



PG Department of Social Work

Holy Cross College (Autonomous),

NAGERCOIL – 629004

**FIELD PROJECT – CREATING AWARENESS ON SOCIO CULTURAL
ENVIRONMENT DEVELOPMENT**

III SEMESTER

(27th September to 3rd October)

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

Affiliated To Manonmaniam Sundaranar University, Tirunelveli

Submitted By

Name	Reg No.
Anu Priya N.R	2022SPW219
Asma Jerositta .M	2022SPW220
Karthika. A	2022SPW221

UNDER THE GUIDANCE OF

MS . J .Mary Deeba

Assistant Professor,

Head of the Department

P.G DEPT.OF SOCIAL WORK



PG Department of Social Work

Holy Cross College (Autonomous),

NAGERCOIL – 629004

**FIELD PROJECT – CREATING AWARENESS ON SOCIO CULTURAL
ENVIRONMENT DEVELOPMENT**

III SEMESTER

(27th September to 3rd October)

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

Affiliated To Manonmaniam Sundaranar University, Tirunelveli

Submitted By

Name	Reg No.
Anu Priya N.R	2022SPW219
Asma Jerositta .M	2022SPW220
Karthika. A	2022SPW221

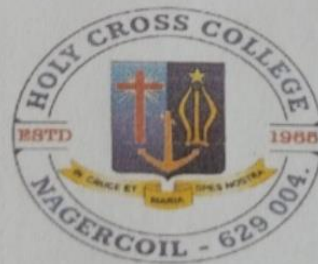
UNDER THE GUIDANCE OF

MS . J .Mary Deeba

Assistant Professor,

Head of the Department

P.G DEPT.OF SOCIAL WORK



PG Department of Social Work

Holy Cross College (Autonomous),

NAGERCOIL – 629004

CERTIFICATE

This is to certify that the project entitled/ Creating Awareness on socio cultural environment development PG Department of Social Work project done during 2023 under my supervision and guidance and that the project report has not previously formed its basis for the award to the candidate of any degree, diploma, fellowship or any other similar title.

I also certify that this project represents complete independent work on this part of the candidates.

PLACE: Mothiramalai

DATE: October 2023

J. Mary Deeba
21/10/23

Head of the Department

Ms. J. Mary Deeba

J. Mary Deeba
21/10/23

Faculty Guide

Ms. J. Mary Deeba

[Signature]

External Examiner

**FIELD PROJECT – CREATING AWARENESS ON SOCIO CULTURAL
ENVIRONMENT DEVELOPMENT**

III SEMESTER

(27th September to 3rd October)

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

Affiliated To Manonmaniam Sundaranar University, Tirunelveli

Submitted By

Name	Reg No.
R. Reshma	2022SPW225
B. Epsiba	2022SPW280

UNDER THE GUIDANCE OF

Dr. E. Sathia Raj

Assistant Professor,

P.G DEPT.OF SOCIAL WORK



PG Department of Social Work

Holy Cross College (Autonomous),

NAGERCOIL – 629004

**FIELD PROJECT – CREATING AWARENESS ON SOCIO CULTURAL
ENVIRONMENT DEVELOPMENT**

III SEMESTER

(27th September to 3rd October)

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

Affiliated To Manonmaniam Sundaranar University, Tirunelveli

Submitted By

Name	Reg No.
R. Reshma	2022SPW225
B. Epsiba	2022SPW280

UNDER THE GUIDANCE OF

Dr. E. Sathia Raj

Assistant Professor,

P.G DEPT.OF SOCIAL WORK



PG Department of Social Work

Holy Cross College (Autonomous),

NAGERCOIL – 629004

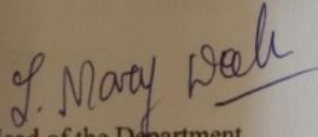
CERTIFICATE

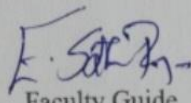
This is to certify that the project entitled/ Creating Awareness on socio cultural environment development PG Department of Social Work project done during 2023 under my supervision and guidance and that the project report has not previously formed its basis for the award to the candidate of any degree, diploma, fellowship or any other similar title.

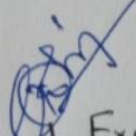
I also certify that this project represents complete in dependent work on this part of the candidates.

PLACE: Mothiramalai

DATE: October 2023


Head of the Department
Mrs. J. Mary Decba


Faculty Guide
Dr. E. Sathia Raj

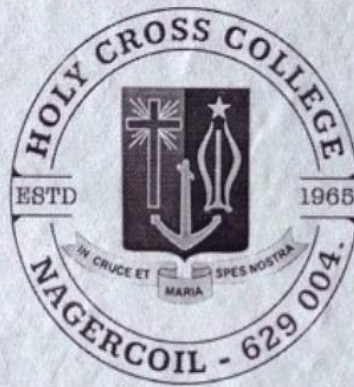

External Examiner

Holy Cross College (Autonomous)

Accredited with A⁺ by NAAC (CGPA 3.35)

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

Nagercoil - 629004



**DEPARTMENT OF SOCIAL WORK
CONCURRENT FIELD WORK RECORD**

2023 – 2024

Holy Cross College (Autonomous)

Accredited with A⁺ by NAAC (CGPA 3.35)
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nagercoil - 629004

DEPARTMENT OF SOCIAL WORK
CONCURRENT FIELD WORK RECORD
2023 – 2024



Name : ANUSHIYA SHAMINI.J
Register No. : 23083046400312003
Semester : I - Semester
Name of the Faculty Guide : MS . MARY DEEBA

Tel : 04652-261473

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HOLY CROSS COLLEGE

(AUTONOMOUS)

(Nationally Assessed and Re-Accredited with A+ Grade)
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nagercoil-629004, Kanyakumari Dt., Tamil Nadu, India



EXTERNAL EVALUATION CERTIFICATE

This is to certify that the Viva-Voce examination for Concurrent Field Work and Rural Camp for the

Candidate ANUSHIYA SHAMINI J

Register No 23083046400312003 was held at PG. Department of Social Work in

Holy Cross College (Autonomous), Nagercoil on 2023-2025

Examiners:

Internal: Signature : J. Mary Deeba

Name (in Block Letters) : J. MARY DEEBA

External: Signature : S. Gerardini

Name (in Block Letters) : GERARDIN JAYAM

Designation : Guest Lecturer

Organization : Holy Cross College, Nagercoil

Department Seal:

Signature of HOD

Holy Cross College (Autonomous)

Accredited with A⁺ by NAAC (CGPA 3.35)

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Nagercoil - 629004



**DEPARTMENT OF SOCIAL WORK
CONCURRENT FIELD WORK RECORD**

2023 – 2024

Holy Cross College (Autonomous)

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Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nagercoil - 629004

DEPARTMENT OF SOCIAL WORK
CONCURRENT FIELD WORK RECORD
2023 – 2024



Name : G. Jerchia

Register No. : 23083046400312004

Semester : I

Name of the Faculty Guide : Dr. E. SATHIA RAJ

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HOLY CROSS COLLEGE

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Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nagercoil-629004, Kanyakumari Dt., Tamil Nadu, India



EXTERNAL EVALUATION CERTIFICATE

This is to certify that the Viva-Voce examination for Concurrent Field Work and Rural Camp for the

Candidate G. JERSHIA

Register No 23083046400312004 was held at PG. Department of Social Work in

Holy Cross College (Autonomous), Nagercoil on 18th October 2023

Examiners:

Internal: Signature : F. Sathya Raj

Name (in Block Letters) : DR. F. SATHYARAJ

External: Signature : S. Gerardine

Name (in Block Letters) : GERARDINE JAYAM

Designation : Guest Lecturer

Organization : Holy Cross College, Nagercoil