

Holy Cross College (Autonomous)

Nagercoil-629004

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

A STUDY ON VERTEX COLORING OF GRAPHS AND ITS APPLICATIONS

Project report submitted to Holy Cross College (Autonomous), Nagercoil in partial fulfillment of the requirements for the award of the Degree of

BACHELOR OF SCIENCE IN MATHEMATICS

By

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We are also thankful to the other faculty members of the Department of Mathematics(Aided) for their encouragement and help.

We owe our thanks to our dear parents and sisters for their timely help. Also we thank our friends and well-wishers who helped us during the course of this project work.

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MATHEMATICAL MODELLING OF POPULATION GROWTH IN KANYAKUMARI DISTRICT

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A STUDY ON CHEMICAL HYPERGRAPH THEORY

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Our sincere thanks to our project guide Dr. V.M.Aml Flower Mary, Associate Professor of Mathematics, Holy Cross College (Autonomous), Nagercoil for the valuable suggestion, guidance and help rendered by her during the course of our work.

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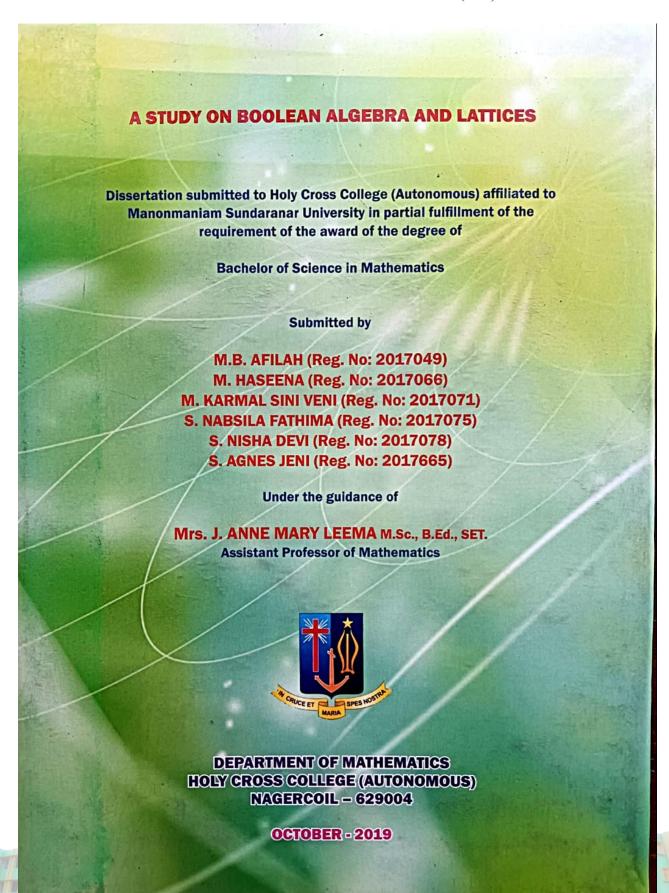
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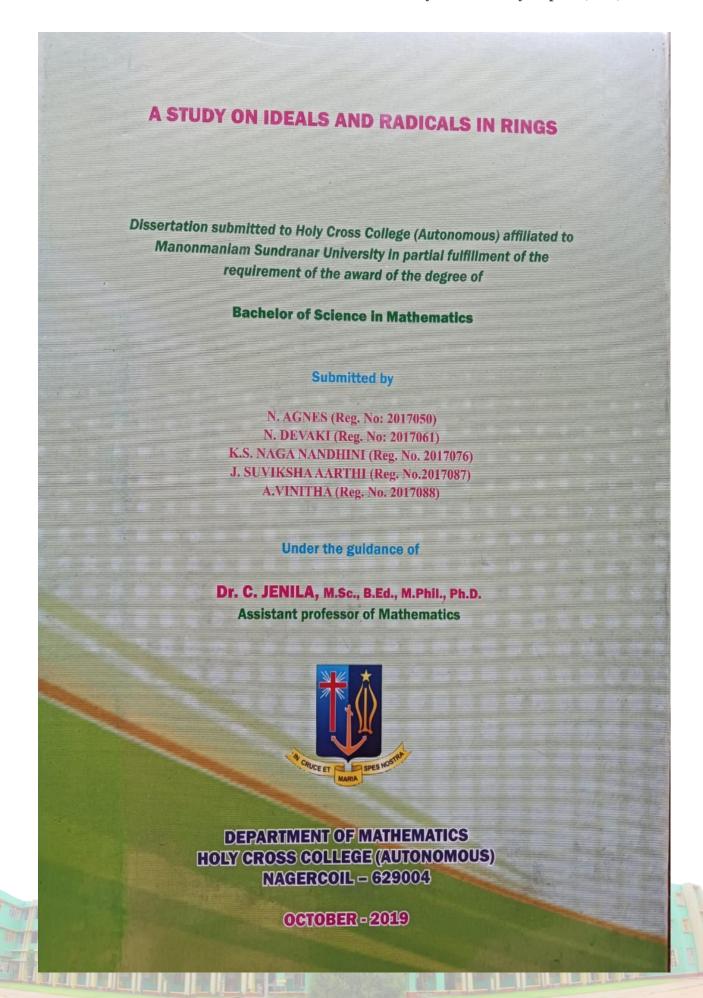
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Introduction



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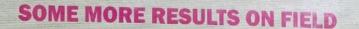
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This is to certify that the dissertation entitled "SOME MORE RESULTS ON FIELD" submitted by the candidate I. M. CAROLIN (Reg. No: 2017059), K. JENITTA (Reg. No: 2017067), A. MARY POOJA (Reg. No: 2017072), V. MARY THOMAS (Reg. No:2017073) and S. NEHILA SHAFRIN (Reg. No: 2017077) to Holy Cross College (Autonomous) affiliated to Manonmaniam Sundaranar University, Tirunelveli for the award of B.Sc. Degree in Mathematics is a bonafied record of the project work done by them under our guidance.

Also certified that this dissertation has not previously formed the basis for the award of any degree, diploma or any other similar tittle from the same university or any other institution.

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Ms. V. G. MICHAEL FLORANCE, M.Sc., B.Ed., M.Phil., (Guide and supervisor)

Place: Nagercoil

Date: 24-10-19

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Department of Mathematics (S.F.)

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Nagercoil • 629 004.

We hereby declare that this dissertation entitled "SOME MORE RESULTS ON FIELD" is being submitted to Holy Cross College (Autonomous) Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli in partial fulfilment of the requirement for the award of the degree of BACHELOR OF SCIENCE IN MATHEMATICS is a record of the dissertation done by us our period of study under the supervision and guidance of Ms. V. G. MICHAEL FLORANCE, M.Sc., B.Ed., M.Phil., Assistant Professor, Department of Mathematics, Holy Cross College (Autonomous), Nagercoil. This dissertation or any part has not been submitted elsewhere for any other degree.

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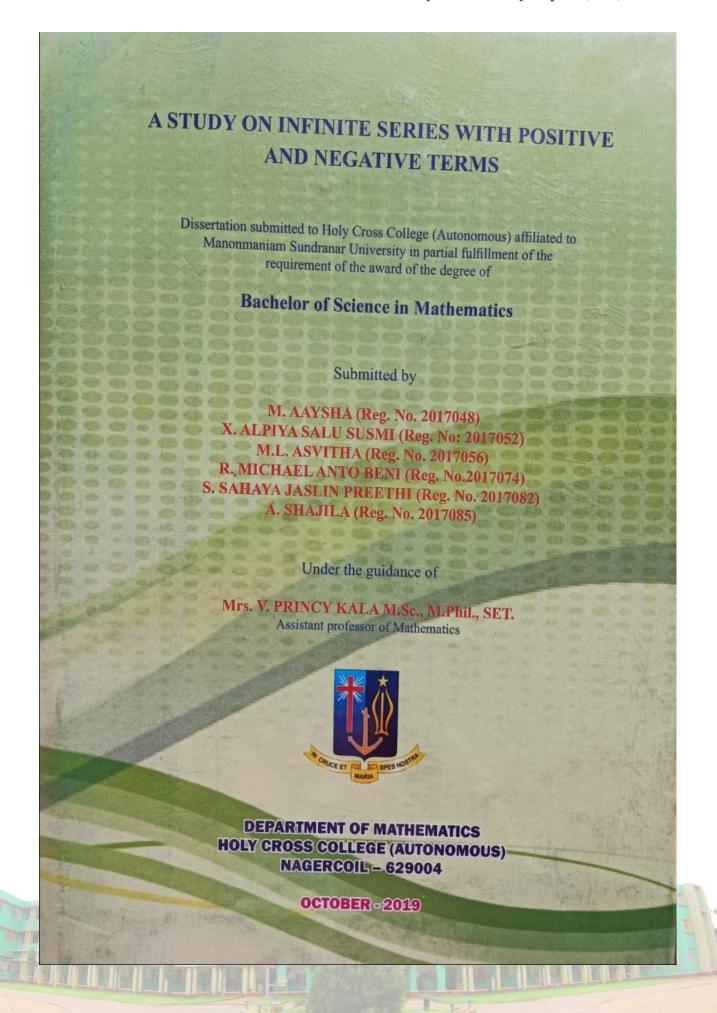
19. Mary Thomas

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CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON INFINITE SERIES WITH POSITIVE AND NEGATIVE TERMS" submitted by the candidates M. AAYSHA (Reg. No: 2017048), X. ALPIYA SALU SUSMI (Reg. No: 2017052), M.L. ASVITHA (Reg. No: 2017056), R. MICHAEL ANTO BENI (Reg. No: 2017074), S. SAHAYA JASLIN PREETHI (Reg. No: 2017082) and A. SHAJILA (Reg. No: 2017085) to the Holy Cross College (Autonomous) affiliated to Manonmaniam Sundaranar University, Tirunelveli for the award of B.Sc. Degree in Mathematics is a bonafide record of the project work done by them under our guidance.

Also certified that this dissertation has not previously formed the basis for the award of any degree, diploma or any other similar title from the same university or any other institution.

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We hereby declare that this dissertation entitled "A STUDY ON INFINITE SERIES WITH POSITIVE AND NEGATIVE TERMS" is being submitted to Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli in partial fulfillment of the requirement for the award of the degree of BACHELOR OF SCIENCE IN MATHEMATICS is a record of the dissertation done by us during our period of study under the supervision and guidance of Mrs. V. PRINCY KALA, M.Sc., M.Phil., SET, Assistant Professor, Department of Mathematics, Holy Cross College (Autonomous), Nagercoil. This dissertation or any part has not been submitted elsewhere for any other degree.

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DEPARTMENT OF PHYSICS

DETERMINATION OF THE DENSITY OF NATURAL FIBER USING PYCNOMETER METHOD

Skill Based Course – Project work submitted to

Holy Cross college (Autonomous) in partial fulfillment of the
requirements for the award of the Degree of
Bachelor of Science in Physics

Submitted by

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Under the guidance of

Dr. R. Krishna Priya, M.Sc., M.Phil., Ph.D



DEPARTMENT OF PHYSICS
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MARCH-2020

We hereby declare that the investigation reported in this project work on "DETERMINATION OF THE DENSITY OF NATURAL FIBER USING PYCNOMETER METHOD" is entirely original and has been carried out by us in the Physics Department, Holy Cross (Autonomous), Nagercoil, under the guidance Dr. R. Krishna Priya, M.Sc., M.Phil., Ph.D, during the academic year 2019-2020. We also declare that the project report presented here is our original work and has not been submitted for any other degree.

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CERTIFICATE

This is to certify that this project work entitled "DETERMINATION OF THE DENSITY OF NATURAL FIBER USING PYCNOMETER METHOD is the bonafide work done by

Miss. Feyolah Herin .R	Reg.no:2017103

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Signature of the

Head of the Department

Dr. C. NIPMALA LOUIS - ISC Polit Millian mond & Assistant Professor. PG & Pescaren Incontinuation Physics. Him Cross College (Autonomous).

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Signature of the Project Guide

EXPERIMENTAL DETERMINATION OF FERMI ENERGY IN STAINLESS STEEL

Skill Based Course- Project Report submitted for the

Fulfillment of the requirements for the award of the

Degree of Bachelor of Science in Physics of

Holy Cross College (Autonomous)

Affiliated to

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Submitted by

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DEPARTMENT OF PHYSICS

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We hereby declare that the investigation reported in this project "EXPERIMENTAL DETERMINATION OF FERMI ENERGY IN STAINLESS STEEL" is entirely original and has been carried out by us in the Department of Physics, Holy Cross College (Autonomous), Nagercoil under the guidance of Ms. M. Abila Jeba Queen M.Sc., M.Phil., SET during the academic year 2019-2020. We also declare that the project report presented here is our original work and has not been submitted for any other degree.

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Place:Nagercoil

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HOLY CROSS COLLEGE(AUTONOMOUS) NAGERCOIL



DEPARTMENT OF PHYSICS

BIOMECHANICAL ANALYSIS OF SPIKING SKILLS IN VOLLEYBALL

UNDER THE GUIDANCE OF Dr. A. LESLY FATHIMA M.Sc., M.Phil., Ph.D

NAME

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submitted to Holy Cross College (Autonomous), Nagercoil in partial
fulfilment of the requirements for the degree of Bachelor of Science in
Physics, is the bonafide work done by Angel Chandrika, Blessy Nirupa,
Kalaivani.S and Merisha.M. I certify that this work was carried out by them
under my guidance in the academic year 2019 – 2020.

Place: Nagercoil

Date: 25.09.2020

Guide

Signature of the

DEPARTMENT OF CHEMISTRY

PLANT MEDIATED SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF MANGANESE OXIDE NANOPARTICLES

Project report submitted to Holy Cross College (Autonomous), Nagercoil
affliated to Manonmaniam Sundaranar University in Partial fulfilment of
the requirements for the award of the Degree of
BACHELOR OF SCIENCE IN CHEMISTRY

By

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DEPARTMENT OF CHEMISTRY

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[RE-ACCREDITED WITH A⁺ GRADE (CGPA 3.35)]

NAGERCOIL – 629 004 MARCH 2020

CERTIFICATE

This is to Certify that this project work entitled "PLANT MEDIATED SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF MANGANESE OXIDE NANOPARTICLES" submitted by Akila Devi.S, Anisha.B.S, Anju.M, Anuja.V, Aro Evanjelin.J, of III B.Sc. Chemistry, Holy Cross College(Autonomous), in partial fulfilment of the requirement for the award of the Degree of BACHELOR OF SCIENCE IN CHEMISTRY is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date:

Head of the Department

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Supervisor

Mrs. L. Deva Vijila

Assistant Proffesor,
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We hereby declare that the project work entitled "PLANT MEDIATED **CHARACTERIZATION** SYNTHESIS, AND ANTIMICROBIAL ACTIVITY OF MANGANESE OXIDE NANOPARTICLES" submitted by us for the degree of Bachelor of Science in Chemistry done under the guidance, Mrs. L.Deva Vijila Assistant Professor, Department of Chemistry, Holy Cross College(Autonomous) 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: 20/3/2020

Akila Devi. S

Anisha. B.S

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Aruja V Anuja. V

J. Aro Evangelin

Aro Evangelin. J

BIOLOGICAL SCREENING OF NOVEL SCHIFF BASE COMPLEXES DERIVED FROM GLUTARALDEHYDE AND PHENYL HYDRAZINE

Project report 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 SCIENCE IN CHEMISTRY

By

Name of the Student	Register Number	
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J. Asma Rajalin	Reg. No: 2017145	
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R.V.Benisha	Reg. No: 2017148	

Under the Guidance of Dr.S.Ajith Sinthuja



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NAAC V Cycle Self Study Report (SSR)

Dr. S.Ajith Sinthuja,

Assistant Professor,

PG & Research Department of Chemistry,

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CERTIFICATE

This is to certify that this project work entitled "BIOLOGICAL

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FROM GLUTARALDEHYDE AND PHENYL HYDRAZINE"

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Rajalin, S.Asvitha, R.V.Benisha of III. B.Sc. Chemistry, Holy Cross

College (Autonomous) in partial fulfillment of the requirements for the

award of the Degree of Bachelor of Science in Chemistry is a bonafide

record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 20/03/2020

Head of the Department

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Supervisor

We hereby declare that the project work entitled "BIOLOGICAL SCREENING OF NOVEL SCHIFF BASE COMPLEXES DERIVED GLUTARALDEHYDE AND FROM PHENYL HYDRAZINE" submitted by us for the degree of Bachelor of Science in Chemistry done under the guidance of Dr.S.Ajith Sinthuja, 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: 20/03/2020

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J. Arul Anto Sterlin Aud Anto Sterlin

J.Asma Rajalin Asma

S.Asvitha S. Asvitha

R.V. Benisha

SYNTHESIS AND CHARACTERIZATION OF NANOBIOPLASTIC FROM CORN STARCH AND NICKEL OXIDE NANO PARTICLE

Project report submitted to Holy Cross College (Autonomous), Nagercoil affliated to Manonmaniam Sundaranar University in Partial fulfilment of

the requirements for the award of the Degree of

BACHELOR OF SCIENCE IN CHEMISTRY

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Jehima. J Reg.No: 2017155

Jothika Jomy Reg.No: 2017156

Karunya Ancy Mini. A Reg.No: 2017157

Kowsuhi. S Reg.No: 2017158

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DEPARTMENT OF CHEMISTRY HOLY CROSS COLLEGE (AUTONOMOUS) [RE-ACCREDITED WITH A+ GRADE (CGPA 3.35)]

NAGERCOIL - 629 004

MARCH 2020

Sr. K Francy

Assistant Proffesor,

Department of Chemistry,

Holy Cross College (Autonomous),

Nagercoil- 629 004.

CERTIFICATE

This is to Certify that this project work entitled "SYNTHESIS AND CHARACTERISATION OF NANOBIOPLASTIC FROM CORN STARCH AND NICKEL OXIDE NANO PARTICLE" submitted by Jaya Shajini.J.S, Jehima.J, Jothika Jomy, Karunya Ancy Mini.A, Kowsuhi.S and Lekshmi Devi.M.J, of III B.Sc. Chemistry, Holy Cross College(Autonomous), in partial fulfilment of the requirement for the award of the Degree of BACHELOR OF SCIENCE IN CHEMISTRY is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date 20 - 3 - 2000

MMh. 2020.

Head of the Department

Supervisor

We hereby declare that the project work entitled "SYNTHESIS AND CHARACTERIZATION OF NANOBIOPLASTIC FROM CORN STARCH AND NICKEL OXIDE NANO PARTICLE" submitted by us for the degree of Bachelor of Science in Chemistry done under the guidance of Sr. Francy. K, M.Sc., M.Phil., Assistant Proffessor, Department of Chemistry, Holy Cross College(Autonomous) 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

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Jehima. J

Jothika Jomy

A.kanunya Karunya Ancy Mini. A

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Jokahan Lekshmi Devi. M. J

SYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLES USING HERBAL PLANT EXTRACTS

Project report 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 SCIENCE IN CHEMISTRY

By

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S. Reka Reg No: 2017168
M. Remisha Reg No: 2017169
S. Sabadini Reg No: 2017171
J. Saintrin Isha Reg.No: 2017172
J. Sajana Jude Sumi Reg.No: 2017173

Under the Guidance of

Dr. M. Anitha Malbi, M.Sc., M.Phil., Ph.D.



DEPARTMENT OF CHEMISTRY HOLY CROSS COLLEGE (AUTONOMOUS) [RE-ACCREDITED WITH A⁺ GRADE (CGPA 3.35)] NAGERCOIL-629 004 MARCH 2020

NAAC V Cycle Self Study Report (SSR)

Dr. M. Anitha Malbi,

Assistant Professor,

Department of Chemistry,

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Nagercoil- 629 004.

CERTIFICATE

This is to certify that this project work entitled "Synthesis and Characterization of Silver Nanoparticles using Herbal Plant Extracts" submitted by Reka S, Rajoni M R, Remisha M, Sabadini S, Saintrin Isha J, Sajana Jude Sumi J of III. B.Sc. Chemistry, Holy Cross College (Autonomous) in partial fulfillment of the requirements for the award of the degree of BACHELOR OF SCIENCE IN CHEMISTRY is a bonafide record of the work done by them under my supervision and guidance.

Place: Nagercoil

Date: 20 3 2020

Head of the Department

20 1/100

Supervisor

We declare that the project work entitled "Synthesis and Characterization of Silver Nanoparticles using Herbal Plant Extracts" submitted by us to the Holy Cross College (Autonomous), Nagercoil, affiliated to the Manonmaniam Sundaranar University, for the III year under graduate study in Chemistry is an original work done under the guidance of Dr. M. Anitha Malbi, and that it has not been previously considered for award of any other degree.

Submitted by

Reka S 8-Reka

Rajoni M.R. Rajoni . M.R.

Remisha M Right

Sabadini S Sabadini S

Saintrin Isha J Sainhin Fishe 1

Sajana Jude Sumi J F Sepro Jude Stoni

Place: Nagercoil

Date: 20 3 2020

COMPARISON OF NUTRIENT CONCENTRATION IN DOMESTIC AND PESTICIDE CONTAMINATED SAMPLES

Project report 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 SCIENCE IN CHEMISTRY

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M.Minish Jola	2017161
M.Monisha	2017162
Nadar Emima Kepsi Thangappan	2017163
B.Nesa Ketzia	2017164
T.Pooja	2017165

Under the Guidance of

Dr. R. Gladis Latha



PG & RESEARCH DEPARTMENT OF CHEMISTRY
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[RE-ACCREDITED WITH A' GRADE (CGPA 3.35)]

NAGERCOIL — 629 004

MARCH-2020

NAAC V Cycle Self Study Report (SSR)

Dr.R.Gladis Latha,

Assistant Professor.

PG & Research Department of Chemistry,

Holy Cross College (Autonomous),

Nagercoil- 629 004.

CERTIFICATE

This is to certify that this project work entitled "COMPARISON OF

NUTRIENT CONCENTRATION IN DOMESTIC AND PESTICIDE

CONTAMINATED SAMPLES" submitted by G.Maria Shakima, M.Minish

Jola, M.Monisha, Nadar Emima Kepsi Thangappan, B.Nesa Ketzia

T.Pooja of III. B.Sc. Chemistry, Holy Cross College (Autonomous) in partial

fulfillment of the requirements for the award of the Degree of Bachelor of

Science in Chemistry is a bonafide record of the work done by them under my

supervision and guidance.

Place: Nagercoil

Date: 26 . 3 . 2621.

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Head of the Department

1 1 Mm 12

e a 5. 1.

Supervisor

We hereby declare that the project work entitled "COMPARISON OF NUTRIENT CONCENTRATION IN DOMESTIC AND PESTICIDE CONTAMINATED SAMPLES" submitted by us for the degree of Bachelor of Science in Chemistry done under the guidance of Dr. R. Gladis Latha., M.Sc., B.Ed., 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.

Place: Nagercoil

Date: 20-3-2020

G.Maria Shakima G Shakima

M.Minish Jola

M. Monisha M. Monisha

Nadar Emima Kepsi Thangappan emima.

B. Nesa Ketzia Nosa Ketzia B

T.Pooja Perja-T

DEPARTMENT OF BOTANY

Germination Study of Haloprimed Vigna radiata (L.) R.Wilczek

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

BACHELOR OF BOTANY

Submitted by

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JENILA.S	2017185
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SUBASHINI.R	2017214

Under the guidance of

Dr.A.Anami Augustus Arul, Ph.D.,

Assistant Professor, Department of Botany,



HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL-629004

MARCH-2020

Dr.A.Anami Augustus Arul, Ph.D.,

Assistant Professor,

Department of Botany,

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Nagercoil-629 004

CERTIFICATION

This is to certify that the project work entitled "Germination Study of Halo Primed Vignaradiata (L)" is the bonafide record of the group project work done by Antony Vibija.S, Jenila.S, KatheejaNisma.J.S, Sabitha.M andSubashini.R under my supervision and guidance during the academic your 2019-2020. I further certify that this project is true and original work of the candidates submitted in partial fulfilment of the requirement for the degree of bachelor of botany and has not been previously done by any other candidate for the award of any degree or diploma.

Place: Nagercoil

Signature of the Guide,

External Examiners

[Dr.A.Anami Agustus Arul, Ph.D.,]

Head of the Department

. JESPIN IDA, M.Sc., Ph.D., Associate Professor and Head,

Department of Botany, Holy Cross College (Autonomous),

Nagercoil - 629 004.

We Antony Vibija.S, Jenila.S, Katheeja Nisma.J.S, Sabitha.M and Subashini. R hereby declare that the project work entitled "Germination Study of Halo Primed Vignaradiata (L)" is a record of original work done by us under the guidance and supervision of Dr.A.Anami Augustus Arul, Ph.D., Assistant Professor, Department of Botany and submitted to the Holy Cross College (Autonomous), Nagercoil. This report has not been submitted elsewhere for any degree or diploma.

NAME	REG.NO	SIGNATURE
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KatheejaNisma.J.S	2017186	Kalheya Nisma J.S
Sabitha.M	2017203	Pabita M
Subashini.R	2017214	R Subashini

1.Introduction

Seed is the integral factor in crop production. In the book "Manu Smriti" it is mentioned that "SubeejamSukshetre JayatteSampadyathe" that means good seed in good soil yields abundantly. The requisite for good quality seed for increased production was identified as early as in the beginning of twentieth century. The green gram is the third most important pulse crop in India. Green gram belongs to the family Fabaceae.

Kingdom	Plantae
Order	Fabales
Family	Fabaceae
Genus	Vigna
Species	Radiata
Common names	Mung bean, Green gram

Vignaradiata is an erect bushy annual shrub. It branches freely but not heavily foliaged. Leaves, stem and pods are slightly hairy. Leaves trifoliate, imparipinnate, leaflets entire, membranous, flowers in long pedicles, pale yellow flowers are borne in clusters of 12 to 15 numbers, which is usually at the apex of the plant. It is grown primarily during rainy season. Mung bean is an excellent source of highquality proteins. Legume crops are not only used as human diet but also for improving soil fertility through biological nitrogen fixation. Among the grain legumes mung bean, (Vignaradiata(L).R.Wilzeck) commonly known as green gram is one of the most important short duration leguminous crops grown extensively throughout the country around the year.

It is native of India and central Asia (Vavilov,1926). Mung bean is also referred to as green gram, golden gram and suey bean. Mung bean is cultivated in Rabi-summer as well as kharif season crop throughout India. The crop does not growwell on alkaline soil or waterlogged soils. Germination and seedling establishment are critical stages in the plant life cycle. However seed priming has been proven as one of the cheapest and unadorned promising approaches to crop with adverse effects of abiotic stress at early growth and development stages of crops (Khan et al 2009; Jafar et al 2012).



Table 1 Growth of shoot and root (Cm.) of Vignaradiata after 4 days of germination

Seed	Treatments	Hours of Imbibition	Root length	Shoot length
	Potassium Chloride (KCI)	2	3.04	2.9
		4	2.28	2.13
		6	0.4	0.43
	Sodium Chloride (NaCl)	2	1.28	1.8
Rock length		4	1.33	1.52
		6	0.26	0.13
Mung Bean	Urea	2	2.03	2.13
Calcium C		4	1.23	1.4
		6	0.78	0.84
	Calcium Chloride (CaCl ₂)	2	5.86	2.7
		4	2.66	3.76
		6	3.4	4.13
	Control	_	4	3.73

Fig. 4After 4 days of Germination of Vigna radiatahaloprimed with KCl

Phytochemical Screening, Morphological and Medical uses of Selected Plants of the family Lamiaceae

Project work submitted to Holy Cross College (Autonomous), in partial fulfilment of the requirements for the award of the degree of Bachelor of Science in Botany

By

NAME	Reg No
J. ANISHA SHERLIN	2017179
J. AMALIYA AFFRIN	2017180
B. MORIYA.	2017191
J. PREETHI	2017194
V. VAISHNAMI	2017216

Under the guidance of DR. Sr. Leema Rose



DEPARTMENT OF BOTANY
HOLY CROSS COLLEGE
NAGERCOIL – 629 704

MARCH - 2020

Dr. Sr. Leema Rose

Assistant professor

Department of Botany

Holy Cross College (Autonomous)

Nagercoil - 629 004,

Tamil Nadu, India.

CERTIFICATE

to certify that this report is an authentic record of the work carried out by Anisha sterlin. J, Amaliya Affrin. J, Moriya. B, Preethi. J, and Vaishnami. V under my stervision and guidance and that no part thereof has been presented for any other stereof of any institution.

Head of the Department

Dr. Jespin Ida M.Sc., M.phil., Ph.d

Reader & Head of the Department,

Holy Cross College,(Autonomous)

Nagercoil - 629 004

Examiners

1 diami

DECLARATION

LECTED PLANTS - LAMIACEAE" submitted by us in an original work under the submitted of Dr. Sr. Leema Rose and no part of this report has been submitted elsewhere for degree or diploma of any institution.

J. Anisha Sherlin	2017179	Sherlin
J. Amaliya Affrin	2017180	Afrin.
B. Moriya	2017191	Moneya.
J. Preethi	2017194	Proethi
V. Vaishnavi	2017216	Vaishnavi

INTRODUCTION

Pain comes in many forms: acute, chronic, visceral, inflammatory, or neuropathic [Masuda, 2017; Tamba, 2013]. It is not simply a result of tissue damage but also reflects the influence of many psychological variables such as attention, anxiety, stress [Iuliana, 2017], suggestion, or previous experiences and may have a significant genetic contribution [Zorina, 2017]. Pain accompanies most pathologies present in current medical practice, and 25% percent of Americans, for example, experience pain on a daily basis. Having the numbers on its side, pain became a global public health problem and a leading cause of disability all over the world [Gedin, 2017].

As life expectancy is rising and chronical pathologies along with it, the prevalence of accompanying pain is expected to increase yearly, with higher prevalence in elderly patients, where the treatment is also more sensitive [Alexa, 2014; Surrah,2017]. Considering the above, new therapeutic agents with increased efficacy, less side effects, and lower costs and leading to an improved quality of life [Gardikiotis, 2015; Luca, 2015; Cobzaru, 2013; Iurea, 2103] should become one of the primary objectives in modern medical research, together with constant monitoring [Iorga, 2015] of the previous mentioned aspects.

The medicinal use of plants as analgesic drugs in folk medicine is an ancient tradition, far older than the current sciences of medicine in developing countries [Ulah, 2015; Ayaz, 2016]. According to estimations, up to 70,000 plant species are used ethnomedicinally worldwide. Effects of herbal extracts have been studied by different pain tests including writhing test, light tail flick test, tail immersion test, hot-plate test, and formalin test [Haq, 2012].

The exploration for new analgesic combinations from the enormous arrays of medicinal plant resources is growing. This is because such information holds guarantees for the finding of new therapeutic agents capable of inhibiting, decreasing, or relieving pain [Anilkumar, 2010; Alex-strstulat, 2017; Tamba,2017; Peptu, 2015; Alexa, 2015; Tamba, 2015; silion, 2010; Takaki, 2008; Jaba, 2004; Luca, 2015; Aabei, 2017; Tamba, 2015]. Plants characterize a vast natural supply of appreciated compounds that might achieve primary importance for the expansion of novel drugs [Kakoti, 2013]. The survey of the effectiveness of plant-based remedies used in the folk medicine has given great reflections because they are cheap and have reduced side effects.

III. OCIMUM AMERICANUM

BOTANICAL NAME: OCIMUM AMERICANUM L.

COMMON NAME: American basil, hoary basil, wild basil, lemon basil kalli basil.

PLANT FAMILY: Lamiaceae

PLANT FORM: Herb

OCCURENCE: America, indian subcontient. asia

ABOUT OCIMUM AMERICANUM PLANT:

HABIT: Erect, perennial, aromatic plant usually grow upto 20 -30 cm, annual especially grown in cooler climates.

LEAVES: elliptic, acute to acuminate, base truncate or obtuse, subentire, sparsely hairy or glabrous; petiole to 2 cm long.

INFLORESNCE: Racemes 13 cm long, densely pubescent.

FLOWER: 5-7 in each whorl; calyx 3 x 5 mm, upper lip 3 x 3 mm, orbicular, densely hairy, corolla white, 5 mm long, glabrous; filaments glabrous.

FRUIT: Nutlets 1.5 mm long, sub-trigonous, minutely pitted, dark brown

FLOWERING AND FRUITING TIME: Throughout the year

SIGNIFICANCE:

Leaves: useful in helminthiasis, anorexia, dyspepsia, flatulence, dysentery, leprosy, pruritus, parasitic, vomiting, poisonous affections, haemoptysis, strangury, migraine, malaria and fever.

Seeds: useful in hyperdipsia, malaria, migraine and emaciation.



OCIMUM AMERICANUM

BIOPEST REPELLENT USING AZADIRACHTA INDICA LEAF FOR SUSTAINABLE AGRICULTURE

Project report submitted to the

Holy Cross College (Autonomous), Nagercoil

affiliated to ManonmaniamSundaranar University, Tirunelveli in partial fulfillment of the requirements for the award of the degree of

Bachelor of Botany

Submitted by

Sr. MARIA SANTHOSAM.S 2017188

PRICILDA.M

2017196

SAMEENA.A

2017205

SANTHYA.V

2017207

SHALINI.S

2017209

Under the Guidance of Ms. B. Santhiya, M.Sc., M.Phil.

Assistant Professor, Department of Botany, Holy Cross College (Autonomous)



DEPARTMENT OF BOTANY
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-629004

MARCH - 2020

Ms. B. Santhiya, M.Sc., M.Phil.

Assistant Professor,

Department of Botany,

Holy Cross College (Autonomous),

Nagercoil-629 004

CERTIFICATE

This is to certify that the project work entitled "BIOPEST REPELLANT USING AZADIRACHTA INDICA LEAF FOR SUSTAINABLE AGRICULTURE" is the bona fide record of the group project work done by Sr. Maria Santhosam.S, Pricilda. M, Sameena.A, Santhya.V, Shalini. S, under my supervision and guidance during the academic year 2019-2020. I further certify that this project is true and original work of the candidates submitted in partial fulfilment of the requirement for the Degree of Bachelor of Botany and has not been previously done by any other candidate for the award of any degree or diploma.

Place:Nagercoil

Signature of the Guide, (Ms. B. Santhiya, M.Sc, M.Phil)

Head of the Department

External Examiners

DECLARATION

We Sr. Maria Santhosam. S, Pricilda. M, Sameena. A, Santhya. V, Shalini. S, here by declare that the project work entitled "BIOPEST REPELLENT USING AZADIRACHTA INDICA LEAF FOR SUSTAINABLE AGRICULTURE" is a record of original work done by us under the guidance and supervision of Ms. B. Santhiya, M.Sc, M.Phil., Assistant Professor, Department of Botany, submitted to the Holy Cross College (Autonomous), Nagercoil. This report has not been submitted elsewhere for any degree or diploma.

NAME	REG.NO	SIGNATURE
Sr.MARIA SANTHOSAM.S	2017188	S. Monia Santhosam
PRICILDA.M	2017196	M. Pricilda
SAMEENA.A	2017205	D. Samera
SANTHYA.V	2017207	V. Santhya
SHALINI.S	2017209	S. Shalini.

INDRODUCTION

Since the time immemorial, when man started cultivation, he had a little knowledge of plant disease. Many control measures were adopted, time to time, which include culture practices and used of in order to achieve high yield. To obtain the high yield the farmers applying biopestcides to protect their crops against the pest and diseases.

In recent years, the increasing information's on hazardous effects of synthetic pesticides on plant and animal health alarmed the scientists to seek an alternative method, which should not cause pollution and should be non-phytotoxic. Bio control method is such a technique such involves disease and pest control by biological agents.

Sustainable agriculture is the successful management of resources for agriculture of satisfy the changing human needs, while maintaining or enhancing the quality of the environment and conserving natural resources (Gomathy, 2005).

Biopesticides

Biopesticides are certain types of pesticides derived from such natural materials as animals, plants, bacteria and certain manuals. For example, garlic, mint, baking soda all have pesticidal applications and are considered as biopesticides. At the end of 1998, there were approximately 175 registered biopesticide active ingredients and 700 products. Biopesticides fall into three major categories: Microbial pesticides, Plant pesticides and Biochemical pesticides.

Plant pesticides are pesticidal substances that plant produce from, gene material that has been added to the plant, for ex., scientists can take the genetic for the Bt pesticide protein, and produce the gene into the plants own genetic material. Then the plant instead of the Bt bacterium manufactures the substance. That destroys the pest. Both the protein and its genetic material are regulated by EPA; the plant itself is not regulated.

Biochemical pesticides

RESULTS

Figure 1: Solanummelongenafield

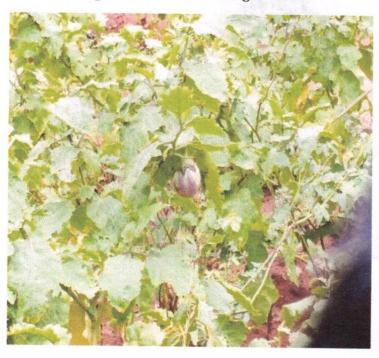
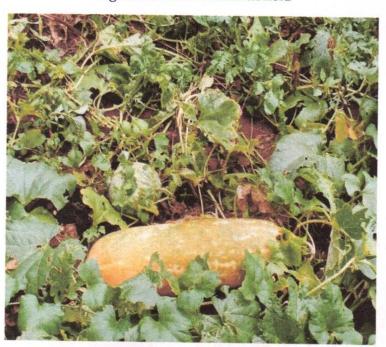


Figure 2: Cucumissativus field



Effect of Various Priming Methods on Germination of Green Gram (Vigna radiata), Black Gram (Vigna mungo) and Chick Pea (Cicer arietinum)

Project Report submitted to HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Affiliated to Manonmanian Sundaranar University, Tirunelveli in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Botany

Submitted by

VIJAYA KUMARI 2017217
AJITHA.S 2017178
MOUNIKA.S 2017192
REDEEM AJITHA.P 2017198
SREEJA.N 2017212

Under the Guidance of

Dr. A. Anami Augustus Arul, Ph.D.,
Assistant Professor, Department of Botany
Holy Cross College (Autonomous)



HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629 004

MARCH - 2020

Dr. A. Anami Augustus Arul, Ph.D.,

Assistant Professor

Department of Botany,

Holy Cross College (Autonomous),

Nagercoil-629004

CERTIFICATE

This is to certify that the project work entitled "Effect of various priming methods on germination of green gram(Vigna radiata), black gram (Vigna mungo) and Chick pea (Cicer arietinum)." is the bonafide record of the group project work done by Vijaya Kumari, Ajitha.S, Mounika.S, Redeem Ajitha.P, Sreeja.N under my supervision and guidance during the Academic Year 2019-2020.I further certify that this project is true and original work of the candidates submitted in partial fulfilment of the requirement for the Degree of Bachelor of Botany and has not been previously done by any other candidate for the award of any Degree of Diploma.

Place: Nagercoil

Signature of the Guide,

[Dr. A. Anami Augustus Arul, Ph.D.,]

External Examiners

Head of the Department

C. JESPIN IDA, M.Sc., Pb.D., Associate Professor and Head, Department of Botany. Cross College (Autonomous),

Nagercoil - 629 004:

DECLARATION

This to certify that the Project work entitled "Effect of various priming methods on germination of green gram(Vigna radiata), black gram (Vigna mungo) and Chick pea (Cicer arietinum)." is an authentic record of the work done by us under the guidance and supervision of Dr. A. Anami Augustus Arul, Ph.D., Assistant Professor, Department of Botany, submitted to the Holy Cross College (Autonomous), Nagercoil. This report has not been submitted elsewhere for any Degree or Diploma.

NAME	REG.NO.	SIGNATURE
VIJAYA KUMARI	2017217	Vijaya.
АЛТНА.S	2017178	S. Ajitha
MOUNIKA.S	2017192	5. Mouri ka
REDEEM AJITHA.P	2017198	P RodoeM Ajitha
SREEJA.S	2017212	broga.

1. Introduction

Agriculture is an important aspect of food production. It primarily involves the intensive use of resources, such as land, water, labor and inputs such as fertilizers and pesticides. The use of such resources in a concentrated space and time has the potential to produce negative impact on the local environment and worker welfare (Wainwright et al.,2014).

Seeds are the crucial input in agriculture. Efficient seed germination is important for agriculture, as most of the world food crops are grown from seeds and they are circulated at large scale in international trade. But, seeds are susceptible to various biotic and abiotic stresses. In past decades, chemicals are widely used for seed treatment as a potent approach to tackle various stresses and to provide disease control.

Seed priming is a pre-sowing treatment which leads to a physiological state that enables seed to germinate more efficiently. The majority of seed treatments are based on seed imbibition allowing the seed to go through the first reversible stage of germination but do not allow radical protrusion through the seed coat. Seeds keeping their desiccation tolerance are then hydrated and stored until final sowing.

Hydropriming involves soaking seed in predetermined amounts of pure water for a limited time. The seeds are re-dried to original moisture content prior to sowing. When the imbibition rate is somehow controlled by osmotic agents such as PEG and referred as osmopriming. Halopriming implies the use of specific salts as the agents of imbibition.

The use of microbes has been reported over many years to promote growth commonly termed "bio-fertilizers". Biopriming is relatively new and emerging seed and /or seedling treatment tool that can be used to induce systematic resistance in treated crops against abiotic and biotic stresses (Rakshit et al.2014). Biopriming is a process of biological seed treatment which includes inoculation of seed with beneficial microorganisms (biological aspect) and seed hydration (physiological aspect) to promote the seed germination and to protect the seed from various stresses including seed- and soilborne diseases. Biopriming treatment is able to incite changes in plant characteristics and facilitate uniform seed germination and growth associated with microorganism inoculation. Seed priming and osmo-priming are commonly being used in many

7

3.1.2 Black gram:

Botanical Name: Vigna mungo

Family :Fabaceae

Common Name: Black gram, urd bean, urad bean, black lentil, black matpe bean

Tamil Name: ullundhu

Description:

Vigna mungo, the black gram, urad bean, minapa pappu, is a bean grown in the Indian subcontinent. Black lentil is usually the whole urad bean, whereas the split bean (the interior being white) is called white lentil. Black gram originated in India, where it has been in cultivation from ancient times. The root system is smooth, and has rounded nodules. These nodules contain nitrogen fixing bacteria, which lives in a symbiotic relationship with the plant and can fix nitrogen directly from the atmosphere.

The pods are narrow, cylindrical and up to six cm long. The plant grows 30–100 cm with large hairy leaves and 4–6 cm seed pods. The pod will eventually dry; at that point the seeds can be harvested. The duration of the crop ranges from 90 to 120 days (Fig. 2).



Fig 2: Mature Black gram with pods

EFFECT OF SARGASSUM TENERRIMUM LIQUID EXTRACT ON THE GERMINATION OF SELECTED LEGUMES

Project report submitted to the

Holy Cross College (Autonomous), Nagercoil

affiliated to Manonmaniam Sundaranar University, Tirunelveli in partial fulfillment of the award of the degree of Bachelor of science in botany

Submitted by

R. ANU	2017182
S. PREETHI	2017195
R. RAVEENA	2017201
R. RASWINI	2017200
S. SAHAYA RESHMA	2017204
S. THARINI THABASH	2017215

Under the Guidance of

Miss. B. SANTHIYA, MSc., MPhil

(Assistant Professor, Department of Botany)

Holy Cross College (Autonomous).



DEPARTMENT OF BOTANY
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-629004

MARCH - 2020

Miss. B. Santhiya, M.Sc., M. Phil, Assistant Professor, Department of botany, Holy cross college (Autonomous), Nagercoil – 629 004

CERTIFICATE

This is to certify that the dissertation entitled "EFFECT OF SARGASSUM TENERRIMUM LIQUID EXTRACT ON THE GERMINATION OF SELECTED LEGUMES" submitted in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Botany is a recorded original research work done by R. ANU (2017182), S. PREETHI (2017195), R. RASWINI (2017200), R. RAVEENA (2017201) S.SAHAYA RESHMA (2017204), S.THARINI THABASH (2107215) during the period 2019 to 2020 in the Department of Botany at Holy cross college, Nagercoil under my supervision and guidance and the project work has not formed the basis for the award of any degree/diploma/associate ship or any degree University.

Head of the DepartmentSc., Ph.D.,
Associate Professor and Head,
Department of Bounty,
Holy Cross College (Autonomous),
Nagercoil - 629 504.

External Examiner 1:

Guide/Supervisor

Southings B.

DECLARATION

We (R. Anu, S. Preethi, R. Raswini, R. Raveena, S. Sahaya Reshma, S. Tharini Thabash), hereby declare that the project work entitled "EFFECT OF SARGASSUM TENERRIMUM LIQUID EXTRACT ON THE GERMINATION OF SELECTED LEGUMES" is a record of original work done by us under the guidance and supervision of Miss. B. Santhiya, Assistant Professor of Botany, Holy Cross College (Autonomous), submitted to the Holy Cross College (Autonomous), Nagercoil. This report has not been submitted elsewhere for any degree or diploma.

Place: Nagercoil

R. ANU	2017182	Source.
S. PREETHI	2017195	S. Preethi
R. RAVEENA	2017201	R. Raveara
R. RASWINI	2017200	Ragwini R.
S. SAHAYA RESHMA	2017204	8. Sahaya Reshma.
S. THARINI THABASH	2017215	Otharin thabash

INTRODUCTION

Agriculture is the art of cultivating plants because it is a sole source of humankind. In recent years the need for agricultural products has been increased enormously. To meet the demand of humankind a system of green revolution has been created. In green revolution the yield of agricultural products has been increased by the usage of synthetic fertilizers, chemical pesticides etc. These man made system of agriculture has made an inauspicious impact not only to soil but also to the beneficial soil microbes. It also leads to the birth of new disease to human world. Currently the usage of artificial fertilizers yields noxious products to the mankind. These actinic fertilizers have deteriorated the richness of soil and made it unsuitable for raising crop plants. Soil fertility diminishes due to some natural and manmade activities such as soil erosions, loss of nutrient, accumulation of salts and other toxic elements, un-balanced nutrient compensation etc. To overcome the usage of synthetic fertilizers organic wastes and bio-fertilizers are some the alternate sources to meet the nutrient requirements of crops (WallenKemp, 1955).

Organic agriculture is a holistic production management system which promotes and enhances agro-ecosystem health including biodiversity, biological cycles, and soil biological activity (Vijayanand *et al.*, 2014). Crop cultivation using organic fertilizers has contributed for deposition of residues, improving physical and chemical properties of soil that is important for biological development (Galbiattia *et al.*, 2007). Seaweeds is one such way not only to increase the yield and quality of crops but also to increase the fertility of soils and soil borne microorganisms. Seaweeds are the macroscopic marine algae (Sathya *et al.*, 2010), which is one of the important marine living resources and now a days considered as a promising marine bio-resource. Seaweed or benthic marine algae are the group of plants that live either in marine or brackish water environment (Sathya *et al.*, 2010). Seaweeds growth is highly influenced by some major environmental factors such as light, temperature, salinity, water motion and

RESULTS

Figure 1. Brown Seaweed Sargassum tenerrimum



Figure 2. Preparation of Sargassum tennerimum seaweed extract



DEPARTMENT OF ZOOLOGY

Comparative study on the physicochemical characteristics and zooplankton diversity of a rural pond and an estuary in Kanyakumari District, India

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

BACHELOR OF SCIENCE IN ZOOLOGY

Submitted By

NAME 50	REGISTER NUMBER
Abisha, A.	2017219
Asha, D.	2017226
Divya, R.	2017231
Kawasni Sathura, S.	2017237
Nibisha, A.	2017243
Serine Michael, M.	2017250
Suji, K.	2017255



HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCIOL-629004

March - 2020

BONAPIDE CERTIFICATE

This is to certify that the project report entitled "Comparative study on the physicochemical characteristics and zooplankton diversity of a rural pend and an estuary in Kanyakumari District, India" submitted by Abisha, A. (Reg. No: 2017219), Asha, D. (Reg. No: 2017226), Divya, R. (Reg. No: 017231), KawasniSathura, S. (Reg. No: 2017237), Nibisha, A. (Reg. No: 2017243), Serine Michael, M. (Reg. No: 2017250) andSuji, K. (Reg. No: 2017255) to Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli towards the partial fulfilment of the requirements for the degree of Bachelor of Science in Zoology, is a bonafide record of the work carried out by them under the guidance and supervision of Dr. P.T. Arokya Glory, Asst. Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil.

PT. Arcigaglory Supervisor

18 May Methlda Ru Dr. S. MARY METTILDA BAI Head, Department of Zoology Holy Cross College (Autonomous) Nagercoil - 629 004

Submitted for Viva Voce Examination held on 26/09/20

External Examiner
F. Brisca Rangy.

DECLARATION

We do hereby affirm that the project report entitled "Comparative study on the physicochemical characteristics and zooplankton diversity of a rural pond and an estuary in Kanyakumari District, India" being submitted to Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli, in partial fulfilment of the degree of Bachelor of Science in Zoology is based on our (Abisha, A. (Reg. No: 2017219), Asha, D. (Reg. No: 2017226), Divya, R. (Reg. No: 017231), KawasniSathura, S. (Reg. No: 2017237), Nibisha, A. (Reg. No: 2017243), Serine Michael, M. (Reg. No: 2017250) and Suji, K. (Reg. No: 2017255) studies carried out under the guidance of Dr. P.T. Arokya Glory, Assistant Professor in the Department of Zoology, Holy Cross College, (Autonomous), Nagercoil and this work has not been submitted elsewhere for any other degree.

Place: Nagercoil

Date: 26.09. 2020

	REGISTER NUMBER	SIGNATURE
NAME		A Abisha
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Abisha, A.	2017226	D. Asha
Asha, D.	2017231	R Dinga
Divya, R.		S. Kawasini
KawasniSathura, S.	2017237	A. Nibisba
	2017243	A. Mistro
Nibisha, A.		M. Serne.
Serine Michael, M.	2017250	K. Syi
Scrine Michael	2017255	K. ay
Suji, K.		

BSe 105

A COMPARATIVE STUDY OF IN VITRO ANTIMICROBIAL ACTIVITY OF ENDOCARP OF BORASSUS FLABELLIFER AND COCOS NUCIFERA AND DIFFERENT PARTS OF THE PLANT, SENNA AURICULATA AGAINST PATHOGENIC BACTERIA AND FUNGI

Project report submitted to Holy Cross College (Autonomous). Nagercoil, affliated to

Manonmaniam Sundaranar University, Tirunelveli in partial fulfillment of the requirements for
the award of the degree of

BACHELOR OF SCIENCE in ZOOLOGY

Submitted By

NAME	REGISTER NUMBER
Anushya, S.	2017224
Devi, L.	2017230
Karthika, J.	2017236
Moniha Rabi, M.	2017242
Sahaya Resolin, S.	2017249
Suba, S.	2017254



HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCIOL - 629 004

MARCH - 2020

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A comparative study of in view antimicrobial activity of endocarp of Boressus flobolifier and Coves anythre and different parts of the plant, Senna auriculana against pathogenic bacteria and lungi" submitted by Anushya, S (Reg. No: 2017224), Devi, L (Reg. No: 2017230), Karthika, J (Reg. No: 2017236), Montha Rabi, M (Reg. No: 2017242), Sahaya Resolin, S (Reg. No: 2017249) and Suba, S (Reg. No: 2017254) to Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli towards the partial fulfillment of the requirements for the degree of Bachelor of Science in Zoology, is a bonafide record of the work carried out by them under the guidance and supervision of Dr. C. Anitha, Asst. Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil.

Supervisor

Head of the Department Dr. S. MARY METTILDA BAI Head, Department of Zoology Holy Cross College (Autonomous) Nagercoll - 629 004

Submitted for Viva Voce Examination held on 36/09/30

DECLURATION

We do hereby affirm that the project report emrited "A comparative study of in vitre automicrobial activity of embecary of Rosensus flabellifer and Coces nuclfers and different parts of the plant, Sensus suriculans against puthogenic bacteria and fungi" being submitted to Holy Cross College (Automomous). Nagerood, affiliated to Manonmaniam Sundaranar University, Truncibedi, in partial fulfillment of the degree of Bachelor of Science in Zoology is based on our Amsshya, S (Reg. No: 2017224), Devi, L (Reg. No: 2017230), Karthika, J (Reg. No: 2017230), Maniha Rabi, M (Reg. No: 2017242), Sahaya Resolin, S (Reg. No: 2017249) and Suba, S (Reg. No: 2017254) studies carried out under the guidance of Dr. C. Anitha, Assistant Professor in the Department of Zoology, Hiely Cross College, (Autonomous), Nagerooil and this work has not been submitted elsewhere for any other degree.

Mace: Nagercail

Date: 26 09-2020

NAME	REGISTER NUMBER	SIGNATURE
Amstyr, S.	2017224	S. Anushya
Devi, L.	2017230	L Den
Kartinka, J.	2017236	
Manika Rahi, M.	2017242	J. Kerthyla. M. Herriha.
Sahaya Resolin, S.	2017249	2. Sahaya Resolin
Suba, S.	2017254	S. Subi.

COMPARATIVE ANALYSIS ON MILK OF FEW BREEDS OF BOVINE

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

BACHELOR OF SCIENCE

IN

ZOOLOGY

Submitted by

ANTO NISHA, A.

(Reg. No.:2017222)

AYSHA SITHIKA. M.F. (Reg. No.:2017228)

JENOLA JOTHI, J.

(Reg. No.:2017234)

PREMALATHA. M.

(Reg. No.:2017245)

SINTHU, S.

(Reg. No.:2017251)

SITHIKA. S.

(Reg. No.:2017252)

TONY LESLINE. R.

(Reg. No.:2017257)



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

MARCH 2020

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "Comparative analysis on milk of different breeds of Bovine" submitted by Anto Nisha. A. (Reg. No.: 2017222), Aysha Sithika. M. F. (Reg. No.: 2017228), Jenola Jothi. J. (Reg. No.: 2017234), Premalatha. M. (Reg. No.: 2017245), Sinthu. S. (Reg. No.: 2017252), Sithika. S. (Reg. No.: 2017252) and Tony Lesline. R. (Reg. No.: 2017257) of Holy Cross College (Autonomous), affiliated to Manonmaniam Sundaranar University, Tirunelveli, in partial fulfilment of the requirement for the award of the Degree of Bachelor Of Science in Zoology is a bonafide record of the work carried out by them under the guidance of Dr. C. JOSEPHINE PRIYATHARSHINI, M.Sc., B.Ed., Ph.D., Assistant Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil, during the academic year 2019-2020.

SUPERVISOR

Head, Department of Zoology

Holy Cross College (Autonomous) Nagercoll - 629 004

Submitted for the viva-voce examination held on

DECLARATION

We hereby declare that the project report entitled "Comparative analysis on milk of different breeds of Bovine" submitted by us for the partial fulfilment of the requirements for the award of the Degree of Bachelor of Science in Zoology is the result of our original work carried out between the period 2019-2020 under the guidance and supervision of Dr. C. JOSEPHINE PRIYATHARSHINI, M.Sc., B.Ed., Ph.D., Assistant Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil. This dissertation or any part of this has not been submitted elsewhere for any other degree.

Place: Nagercoil

Signature of the Candidates

Date: 26.09 2020

ANTO NISHA, A

AYSHA SITHIKA, M.F

JENOLA JOTHI. J

PREMALATHA. M

SINTHU.S

SITHIKA.S

TONY LESLINE. R

A Antio Make

DEPARTMENT OF COMPUTER SCIENCE

STUDENT PERFORMANCE PREDICTION SYSTEM

A dissertation Submitted To

HOLY CROSS COLLEGE (AUTONOMOUS)

In Partial Fulfillment Of the

BACHELOR OF COMPUTER SCIENCE

Submitted by

PRASANNA.M (2017287)

PRINCY JONISHA.S.N (2017288)

PUNITHA PON DEVI.D (2017290)

RESHMA.R.P (2017291)

SHAMINI MOLE.A (2017298)

Under the Guidance of

Mrs. J. ANTO HEPZIE BAI, M.C.A., M.Phil., B.Ed



DEPARTMENT OF COMPUTER SCIENCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629 004

October 2019

HOLY CROSS COLLEGE (AUTONOMOUS)

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



CERTIFICATE

This is to certify that the project entitled "STUDENT PERFORMANCE PREDICTION SYSTEM" is a Bonafide work done by M. PRASANNA (2017287), S.N. PRINCY JONISHA (2017288), D. PUNITHA PON DEVI (2017290), R.P. RESHMA (2017291), A. SHAMINI MOLE (2017298) in partial fulfillment for the award of the degree of BACHELOR OF COMPUTER SCIENCE during the academic year 2019-2020.

Internal Guide

Sr. Jothi

Head of the Department

HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER SCIENCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL

Submitted for Viva Voce examination held at Holy Cross College on ... 23 0 15

Internal Examiner

External Examiner

HOME SECURITY

A dissertation Submitted To

HOLY CROSS COLLEGE (AUTONOMOUS)

In Partial Fulfillment Of the

BACHELOR OF COMPUTER SCIENCE

Submitted by

ANGELIN GIFET.S (2017263)

CROSSLIN LISHANI.A (2017271)

MANJU.R (2017283)

SARANYA.J (2017295)

UMADEVI.S (2017304)

Under the Guidance of

Mrs. V. R. BITHIAH BLESSIE, M.SC., B.Ed., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629 004

October 2019

HOLY CROSS COLLEGE (AUTONOMOUS)

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



CERTIFICATE

This is to certify that the project entitled "HOME SECURITY" is a Bonafide work done by MANJU.R (2017283), CROSSLIN LISHANI.A (2017271), UMADEVI.S (2017304), ANGELIN GIFTA.S (2017263), SARANYA.J (2017295)in partial fulfillment for the award of the degree of BACHELOR OF COMPUTER SCIENCE during the academic year 2019-2020.

Internal Guide

Sr. Jothi

Head of the Department HEAD OF THE DEPARTMENT DEPARTMENT OF COMPUTER SCIENCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL

Submitted for Viva Voce examination held at Holy Cross College on 21-10-19

Internal Examiner

External Examiner

DEPARTMENT OF ENGLISH

A VOYAGE INTO THE LIFE OF FLOTUS IN MICHELLE OBAMA'S BECOMING

PROJECT SUBMITTED TO

HOLY CROSS COLLEGE(AUTONOMOUS)
IN PARTTIAL FULFILMENT OF THE REQUIREMENT
FOR THE AWARD OF THE DEGREE OF

Bachelor of Arts in English

by

AAFILA ZOHARA S	2017365
ABIRAMI D	2017366
AHISHA MOL S	2017367
ALBINA FRANCIS R	2017368
AMRIT CLARE C B	2017369

under the guidance of

Dr. Selva Mary Gokila S. George

M.A., M.Phil.,Ph.D.,M.A.(JMC).M.Sc.(Psy).



P.G & RESEARCH DEPARTMENT OF ENGLISH HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL OCTOBER 2019

CERTIFICATE

This is to certify that the project entitled "A Voyage Into the Life of FLOTUS in Michelle Obama's *Becoming*" submitted by Aafila Zohara S, Abirami D, Ahisha Mol S, Albina Francis R and Amrit Clare C B of III B.A. English Literature is a bonafide research work done during 2019-2020 under my supervision and guidance and that the project report has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Head of the Department

PG & Research Department of English
Holy Cross College (Autonomous)
Nagercoil - 629 004

Quest for Dream and Redemption in Khaled Hosseini's

The Kite Runner

PROJECT SUBMITTED TO
HOLY CROSS COLLEGE (AUTONOMOUS)
IN PARTIAL FULFILMENT OF THE REQUIRMENT
FOR THE DEGREE OF

Bachelor of Arts

In English

by

ANCY SAFANA X V	2017370
ANGEL JUBI A	2017371
ANIE PANIES STEPY A	2017372
ANITTA G	2017373
ARCHANA R	2017374

In partial fulfilment of the requirements for the award of the degree of

BACHELOR OF ARTS IN ENGLISH

Under the guidance of

Ms.S.Fransta Darshana M.A., M.Phil., SET



P.G & RESEARCH DEPARTMENT OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL-4

OCTOBER 2019

CERTIFICATE

This is to certify that the Project entitled "Quest For Dream And Redemption in Khaled Hosseini's *The Kite Runner*" submitted by Ancy Safana X V, Angel Jubi A, Anie Panies Stepy A, Anitta G, Archana R of III B.A. English Literature is a bonafide research work done during 2019-2020 under my supervision and guidance and that the project has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

PG & Research Department of English

Holy Cross College (Autonomous)
Nagercoil - 629 004

Supervisor

Fallibility of Memory: A Psychoanalytical Study of Julian Barnes' The Sense of an Ending

PROJECT SUBMITTED TO
HOLY CROSS COLLEGE (AUTONOMOUS)
IN PARTIAL FULFILLMENT TO THE REQUIREMENT
FOR THE DEGREE OF

BACHELOR OF ARTS IN ENGLISH

by

ARTHI A	2017375
ASLIN M V	2017377
AVILA ROSHINI M	2017378
BABISHA ELIZABETH C	2017379
BENITTA G	2017380

under the guidance of

Ms. A.ANISHYA DANI M.A., SET.,



P.G & RESEARCH DEPARTMENT OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL-4
OCTOBER 2019

This is to certify that the Project entitled "Fallibility of Memory: A Psychoanalytical Study of Julian Barnes' *The Sense of an* Ending" submitted by Arthi A, Aslin M V, Avila Roshini M, Babisha Elizabeth C and Benitta G of III B.A. English Literature is a bonafide research work done during 2019-2020 under my supervision and guidance and that the project has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Head of the Department

PG & Research Department of English
Holy Cross College (Autonomous)
Nagercoil - 629 804

Supervisor

). Carlyna

Deferring of Dreams: An Analysis of the Social Realities in Reshma

Qureshi's Being Reshma: The Extraordinary Story of an Acid – Attack

Survivor Who Took the World by Storm.

PROJECT SUBMITTED TO HOLY CROSS COLLEGE (AUTONOMOUS) IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF

Bachelor of Arts in English

by

BLESSY J	2017381
CATHRIN JONISHA S	2017382
DEEN AGI MARY L	2017383
DELPHIN BLESSY G	2017384
DENCY D M	2017385

under the guidance of **Dr. V. Virgin Nithya Veena**



P.G & RESEARCH DEPARTMENT OF ENGLISH HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL-4 OCTOBER 2019

Analysis of the Social Realities in Reshma Qureshi's Being Reshma: The

Extraordinary Story of an Acid – Attack Survivor Who Took the World by Storm"
submitted by Blessy J, Cathrin Jonisha S, Deen Agi Mary L, Delphin Blessy G and
Dency D M of III B.A. English Literature is a bonafide research work done during
2019-2020 under my supervision and guidance and that the project report has not
previously formed the basis for the award to the candidate of any Degree, Diploma,
Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

C . Decease December of Com

V. V. Supervisor

PG & Research Department of English Holy Cross College (Autonomous) Nagercoil - 629 004

Literature and the Psyche: A Psychological Reading of The Book Thief

PROJECT SUBMITTED TO
HOLY CROSS COLLEGE (AUTONOMOUS)
IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE AWARD OF THE DEGREE OF

Bachelor of Arts

by

Maxlin V J	2017400
Monica Rachel P	2017401
Prathima Lobo	2017404
Priva Dharshini H	2017405

under the guidance of **Dr. Subha Ganapathy**



P.G & RESEARCH DEPARTMENT OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL-4
OCTOBER 2019

This is to certify that the Project entitled "Literature and the Psyche: A

Psychological Reading of *The Book Thief*" submitted by Maxlin V J, P Monica Rachel,

Prathima Lobo and Priya Dharshini H of III B.A. English Literature, is a bonafide research

work done during 2019-2020 under my supervision and guidance and that the project has not

previously formed the basis for the award to candidates of any Degree, Diploma,

Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Department of English

PG & Research Department of English Holy Cross College (Autonomous) Nagercoil - 629 004 Subhe Crampell

Supervisor

Chetan Bhagat's 2 States: A Thematic Study

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil
(Manonmaniam Sundaranar University)
IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE DEGREE OF
BACHELOR OF ARTS

by

Ram K Nishany	2017407
Ryan Antony	2017408
Sahaya Ancy K	2017409
Sahaya Fomitha A	2017410
Sahaya Shalini J	2017411

under the guidance of Dr. J. Bhavani, M.A.,B.Ed.,M.Phil.,Ph.D.



P.G & RESEARCH DEPARTMENT OF ENGLISH HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL-4 October-2019

This is to certify that the Project entitled "Chetan Bhagat's 2States: A

Thematic Study" submitted by Ram K Nishany, Ryan Antony, Sahaya Ancy K,

Sahaya Fomitha A, Sahaya Shalini J, of III B.A. English Literature is a bonafide
research work done during 2019-2020 under my supervision and guidance and that
the projecthas not previously formed the basis for the award tocandidates of any

Degree, Diploma, Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Head of the Department

Supervisor

PG & Research Department of English Holy Cross College (Autonomous) Nagerceil - 629 004

From Fatuous to Fabulous: A Study of Winston Groom's Forrest Gump

PROJECT SUBMITTED TO
HOLY CROSS COLLEGE (AUTONOMOUS)
IN PARTIAL FULFILMENT TO THE REQUIREMENT
FOR THE DEGREE OF

BACHELOR OF ARTS IN ENGLISH

by

SAMEERA SAHANA N	2017412
SNEKA S	2017413
STANCY S	2017414
STEENA STEFFI M	2017415
SUSMITHA SHARU R	2017416
SWAPNA V L	2017417

under the guidance of

MS. A.R. Jesmi M.A., M.Phil



P.G & RESEARCH DEPARTMENT OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-4
OCTOBER 2019

This is to certify that the Project entitled "From Fatuous to Fabulous: A Study of Winston Groom's *Forrest Gump*" submitted by Sameera Sahana. N, Sneka. S, Stancy. S, Steena Steffi. M, Susmitha Sharu. R and Swapna. V.L of III B.A. English Literature is a bonafide research work done during 2019-2020 under my supervision and guidance and that the project has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Head of the Department

PG & Research Department of English Holy Cross College (Autonomous) Nagercell 629 004 A.R. Jesmi Supervisor

METHODS AND APPROACHES OF IMPARTING THE BASIC SKILLS OF LEARNING ENGLISH AS A SECOND LANGUAGE

PROJECT

Submitted by

Swedha Ashme A	2017418	
Nisha D	2017403	
Gandhi Mathi G	2017387	
Jeya Riyassini M	2017394	
Monisha C U	2017402	
Ashmi V S	2017376	

in partial fulfillment of the requirements for the award of the degree of BACHELOR OF ARTS IN ENGLISH

Under the guidance of

Dr. R. Abilasha, M.A., M. Phil., Ph.D.



P.G & RESEARCH DEPARTMENT OF ENGLISH
HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 4

OCTOBER 2019

This is to certify that the Project entitled "Methods and Approaches of Imparting the Basic Skills of Learning English as a Second Language" submitted by Swedha Ashme A, Nisha D, Gandhi Mathi G, Jeya Riyassini M, Monisha C U and Ashmi V S, of III B.A. English Literature is a bonafide research work done during 2019-2020 under my supervision and guidance and that the project has not previously formed the basis for the award to candidates of any Degree, Diploma, Associateship, Fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Head of the Department
PG & Research Department of English
Holy Cross College (Autonomous)
Nagercoil - 629 004

Supervisor Supervisor

DEPARTMENT OF ENGLISH (SF)

Seeking the Self: Thematic Analysis on Toni Morrison's Sula

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

[Manonmaniam Sundaranar University]

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

AWARD OF THE DEGREE OF

BACHELOR OF ARTS

Submitted by

Name	Reg. No	
1. Ahalya Merin. A	2017422	
2. Ancy. C	2017427	
3. Brintha Sories .S	2017439	
4. Deepthiza Cara. D	2017441	
5. Mary Nishra Rachel. K	2017457	
6. Rubisha. J	2017467	

Under the guidance of

Ms. J. Alisha Josephine, M.A., M. Phil., NET



Department of English (Self-Financed)

Holy Cross College (Autonomous)

Nagercoil

October 2019

External Examiner

This is to certify that the project report entitled "Seeking the self: Thematic Analysis on Toni Morrison's Sula" submitted by, Ahalya Merin. A, Ancy. C, Brintha Sories. S, Deepthiza Cara. D, Mary Nishra Rachel. K, Rubisha. J, is a bonafide research work done during 2019-2020 under my supervision and guidance and that the project 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 the part of the candidates.

PLACE: Nagercoil

DATE: October 2019

Head of the Department

(Ms. J. Maria Prabina Sackaria)

Guide

(Ms. J. Alisha Josephine)

Department of English (S.F.) Hely Cross College (Autonomous) Nagercoil - 629 004.

DECLARATION

This project entitled "Seeking the self: Thematic Analysis on Tonni Morrison's Sula" is our original and independent work, submitted to Holy Cross College (Autonomous), Nagercoil [Manonmaniam Sundamnar University] in partial fulfilment of the requirements for the B.A. Degree in English Literature. We hereby declare that the facts are genuine and not based on any other research work.

Name	Reg. No	Signature
Ahalya Merin. A	2017422	lla
2. Ancy, C	2017427	Ancy.c
3. Brintha Sories. S	2017439	Brintha Obrics. S.
4. Deepthiza Cara. D	2017441	Dospothiza Casa
5. Mary Nishra Rachel. K	2017457	Rachel.
6. Rubisha. J	2017467	Flily

PLACE: Nagercoil

DATE: October 2019

A Journey Towards Reality: A Critical Reading of Kazuo Ishiguro's When We Were Orphans PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

[Manonmaniam Sundaranar University]

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

AWARD OF THE DEGREE OF

BACHELOR OF ARTS

Submitted by

Name	Reg. No
1. Anlin Hency S	2017428
2. Divya M	2017442
3. Maria Merin J	2017456
4. Minisha M	2017460
5. Shajitha Beevi M	2017470
6. Sushma A	2017475

Under the guidance of

Ms. C. Nesavathy M.A., M.Phil, NET, SET



Department of English (Self-Financed) Holy Cross College (Autonomous)

Nagercoil

October 2019

S. S. A. S. External Examiner

24-10-19.

Certificate

This is to certify that the project report entitled "A Journey Towards Reality: A Critical Reading of Kazuo Ishiguro's *When We Were Orphans*", submitted by Anlin Hency S, Divya M, Maria Merin J, Minisha M, Sajitha Beevi M, Sushma A, is a bona-fide research work done during 2019-2020 under my supervision and guidance and that the project 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 the part of the candidates.

Place: Nagercoil

Date: October 2019

Head of the Department

Water of Market

(Ms. J. Maria Prabina Sackaria)

(Ms. C. Nesavathy)

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

Declaration

This project entitled "A Journey towards Reality: A Critical Reading of Kazuo Ishiguro's, When We Were Orphans" is our original and independent work, submitted to Holy Cross College (Autonomous), Nagercoil [Manonmaniam Sundaranar University] in partial fulfilment of the requirements for the B.A. Degree in English Literature. We hereby declare that the facts are genuine and not based on any other research work.

	Name	Reg. No	Signature
1.	Anlin Hency S	2017428	Arrin Hency.S
2.	Divya M	2017442	Divya.M
3.	Maria Merin J	2017456	J. Morin
4.	Minisha M	2017460	Minisha.M
5.	Shajitha Beevi M	2017470	Shajitha
6.	Sushma A	2017475	A. Sushing.

Place: Nagercoil

Date: October 2019

Cultural Predicaments: A Study of Gloria Whelan's *Homeless*Bird

Project Report Submitted to

Holy Cross College (Autonomous)

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF ARTS

By

Ajitha.A.S	2017425
Aksha.L	2017426
Bershia.D.C	2017438
NafihaFathima.M.N	2017462
Vigneshwari.J	2017477

Under the guidance of Ms.C.ChristalJani,M.A,M.Phil.,



Department of English (S.F)

Holy Cross College (Autonomous), Nagercoil

October 2019

External Examiner

This is to certify that the project report entitled "Cultural Predicaments: A study of Gloria Whelan's Homeless Bird' submitted by Ajitha.A.S, Aksha.L, Bershia.D.C, NafihaFathima.M.N, Vigneshwari.J, is a bona-fide research work done during 2019-2020 under my supervision and guidance and that the project has not previously formed the 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 the part of the candidates.

Place: Nagercoil

Date: October 2019

Head of the Department

Ms.J.MariaPrabinaSackaria

ackaria

Department of English (S.F.)

Nagercoil - 62° 004.

Guide

C.Christal Jani

DECLARATION

The project report entitled "Cultural Predicaments: A study of Gloria Whelan's Homeless Bird" our original and independent work, submitted to Holy Cross College (Autonomous), Nagercoil [Manonmanium Sundaranar University] in partial fulfillment of the requirements for the B.A. degree in English Literature. We hereby declare that the facts are genuine and not based on any other research work.

Name	Reg.No	Signature
Ajitha.A.S	2017425	A.b. Sjisha
Aksha.L	2017426	1 . Fesha.
Bershia.D.C	2017438	D.C. Derelia
NafihaFathima.M.N	2017462	Notiha, M. of.
VigneshwariJ	2017477	J. Vigneshwasi.

Place: Nagercoil

Date: October 2019

Gothic Post Modernism and Escape in Jennifer Egan's The Keep

Project Report Submitted to

Holy Cross College (Autonomous)

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

In partial fulfillment of the requirements for the Award of the

Degree of

BACHELOR OF ARTS

Submitted by

	Name	Reg. No
1.	Antoinette Roque Jessica. J	2017430
2.	Ashmiya. V	2017434
3.	Grace Jeniksha. R	2017445
4.	Mujitha. V	2017461
5.	Sinduja. L	2017473
6.	Yamuna. J	2017478

Under the guidance of

Ms. J. Santhiya, M.A, M. Phil, NET



Department of English (S.F)

Holy Cross College (Autonomous)

Nagercoil 629004

October-2019

S.S. External Examiner

24/10/19

This is to certify that the project report entitled "Gothic Post Modernism and Escape in Jennifer Egan's The Keep" submitted by Antoinette Roque Jessica. J, Ashmiya.V, Grace Jeniksha. R Mujitha.V, Sinduja. L, Yamuna. J is a bonafide research work done during 2019-2020 under my guidance and supervision and that the project has not previously formed the basis for the award to the candidate of any Degree, Diploma, Fellowship or any other similar title.

Place: Nagercoil,

Date: 18-10-2019

Head of the Department

(Mrs. J. Maria Prabina Sackaria)

Department of English (S.F.)
Haly Cross College (Autonomous)
Nagercoil - 629 604.

(Ms. J. Santhiya)

DECLARATION

We declare that the project report entitled "Gothic Post Modernism and Escape in Jennifer Egan's *The Keep*" is our original and independent work, submitted to Holy Cross College (Autonomous), Nagercoil in partial fulfillment of the requirements for the B.A degree in English Literature. We hereby declare that they are genuine and not based on any other research work.

Name	Reg.No.	Signature
Antoinette Roque Jessica. J.	2017430	Sam.
Ashmiya. V.	2017434	Qhm .
Grace Jeniksha. R. Sound of State and State an	2017445	Temper.
Mujitha. V.	2017461	Mujitha
Sinduja. L. Sanda de gratitude la out s	2017473	Sinday
Yamuna. J.	2017478	James

Place: Nagercoil

Date: 18-10-2019

Restriction vs Liberation: A Feminist Perspective of

Kamala Markandaya's Nectar in a Sieve

PROJECT SUBMITTED TO

Holy Cross College (Autonomous) Nagercoil

[Manonmaniam Sundaranar University]

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE AWARD OF THE DEGREE OF

BACHELOR OF ARTS

Submitted by

Name	Reg. No
Abisha Hari S.U	2017419
Abisha.J	2017420
Benita Malar.A	2017437
Jenifer.K.M	2017450
Jersalin Nishani.M	2017452
Shara.S	2017471

Under the guidance of

Ms. K. Mihi Nancy, M.A., M.Phil.,



Department of English (Self-Financed)

Holy Cross College (Autonomous)

Nagercoil

October 2019

External Examiner

24/10/19

This is to certify that the project entitled Restriction vs Liberation: A Feminist Perspective of Kamala Markandaya's Nectar in a Sieve submitted by Abisha Hari S.U, Abisha .J, Benita Malar .M, Jenifer .K.M, Jersalin Nishani .M, Shara .S is a bonafide research work done during 2019-2020 under my supervision and guidance and that the project 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 the part of the candidates.

Place: Nagercoil

Date: October 2019

Head of the Department

(Ms. J. Maria Prabina Sackaria)

(Ms.K.Mihi Nancy)

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

DECLARATION

This project entitled Restriction Vs Liberation: A Feminist Perspective of Kamala Markandaya's Nectar in a Sieve is our original and independent work, submitted to Holy Cross College (Autonomous), Nagercoil [Manonmaniam Sundaranar University] in partial fulfilment of the requirements for the B.A. Degree in English Literature. We hereby declare that the facts are genuine and not based on any other research work.

Name	Reg. No	Signature
Abisha Hari S.U	2017419	Mikathal & V
Abisha .J	2017420	J. Abumu
Benita Malar . A	2017437	A Benita Malca
Jenifer K.M	2017450	Temper. K.M
Jersalin Nishani.M	2017452	M. Nich.
Shara.S	2017471	8. Shara

Place: Nagercoil

Date: October 2019

DEPARTMENT OF ECONOMICS

AN ECONOMIC STUDY ON FLOWER VENDORS OF THOVALAI VILLAGE IN KANNIYAKUMAR DISTRICT

A project report submitted to Holy Cross College (Autonomous) Nagercoil Affiliated to Manonmaniam Sundarnar University In partial fulfilment of the requirements of the degree of

BACHELOR OF ARTS

Under the Guidance of

Dr. S. VIMAL DOLLI, M.A., M.Phil., Ph.D

Project Team

NAMES	REGISTER NO
J. RESHMA	2017356
S. SAHAVA ABINA	2017357
A.SAHAYA DHEENU	2017358
S.SAKTHI PRIYA	2017359
K. SARANYA	2017360



DEPARTMENT OF ECONOMICS
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-629004
2019-2020

I hereby certify that the project report entitled"An Economic May on Flower Vendors of Thovalai village, in Kanniyakumari District".

May on Flower Vendors of Thovalai village, in Kanniyakumari District".

May on Flower Vendors of Thovalai village, in Kanniyakumari District".

May on Flower Vendors of Thovalai village, in Kanniyakumari District".

May of Thovalai villag

Place Nagercoil

18/10/2019

Supervisor

External Examiner

Professer of Economics.

Graduate and Research Constitution College, Nageron Tamilnadu - 629 Graduate and Research Constitution College Nageron Colleg

Head of the Department

Dr.S.JENI SANJANA
Head of the Department
Department of Economics
Holy Cross Cellege (Autonomous)
Nagerceil.

AN ECONOMIC STUDY OF AGRICULTURAL CULTIVATORS IN DEVAKULAM VILLAGE OF KANIYAKUMARI DISTRICT

A project report submitted to Holy Cross College (Autonomous) affiliated to Manonmaniam Sundaranar University in partial fulfilment of the degree of Bachelor of Arts.

Under the Guidance of

Dr. S. Jeni Sanjana. MA., M.Phil., MBA, Ph.D, HDCA.

Submitted by

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Department of Economics,

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Nagercoil-629004

2019-2020

I hereby certify that the project report entitled AN ECONOMIC STUDY OF GRICULTURAL CULTIVATORS IN DEVAKULAM VILLAGE OF ANYAKUMARI DISTRICT. Submitted by G.Dhanalekshmi, S.Elizabeth Lipna, Epshipa, M.Fathima shafna, J. Jainisha to Holy Cross College affiliated to monmaniyam Sundaranar University, for the III year under graduate study is a mafide of research work done by them under my supervision during 2019-2020. It has meet been submitted for the award any other similar title. The report represents entirely independent original of candidate.

Pace: Nagercoil

18/10/2019

Supervisor

Head of the department

Pr.S.JENI SANJANA

Head of the Department

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DEPARTMENT OF COMMERCE

A STUDY ON BRAND PREFERENCE OF SELECTED CONSUMER DURABLES IN NAGERCOIL TOWN

A study report submitted to Holy Cross College (Autonomous) affiliated to Manonmaniam Sundaranar University in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

Name	Reg.No	
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J. LIJASHINI	2017524	
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Under the guidance of

Dr.S. MARY PEARLY SUMATHI, M.Com., B.Ed., M.Phil., Ph.D.



DEPARTMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-629004
OCTOBER- 2019

Dr.S. Mary Pearly Sumathi, M.com., B.Ed., M.Phil., Ph.D.

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CERTIFICATE

This is to certify that the project work entitled 'A STUDY ON BRAND PREFERENCE OF SELECTED CONSUMER DURABLES IN NAGERCOIL TOWN' is a record of work done by R. ANITTA CHELLAM, D. ASWINI, J. LIJASHINI, NASIHA RASOOL ABOOBUCKER SITHICK, RIYA P.RAYEE, S. SHAMINI SHILCIA under my supervision and guidance and submitted in partial fulfilment of the requirement for the Degree of Bachelor of Commerce. It has not formed the basis for the award of any degree, diploma, or any other similar title.

Place: Nagercoil

Date: 18-10-2019

SUPERVISOR

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

Dr. M. MARY HELEN STELLA

DECLARATION

R.Anitta Chellam, D.Aswini, J.Lijashini, Nasiha Rasool Aboobucker Sithick, Riya P.Rayee, S.Shamini Shilcia hereby declare that, the project work entitled, 'A STUDY ON BRAND PREFERENCE OF SELECTED CONSUMER DURABLES IN NAGERCOIL TOWN' submitted to Holy Cross College (Autonomous), Nagercoil for the third year under graduate study is an original work done under the guidance of Dr.S. Mary Pearly Sumathi, Holy Cross College (Autonomous). It has not been previously done for the award of the any other degree.

Project Team Members	Reg. No.	Signature
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Place: Nagercoil

Date: 18.10.2019

ACKNOWLEDGEMENT

We, the project team members wish to express our heartfelt thanks to the Lord Almighty who has helped us with his blessing and made 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 extent our special thanks to our Principal Dr. Sr. S.AnnePerpet Sophy.

We are grateful to **Dr. S. Mary Pearly Sumathi** of her excellent assistance, motivation and guidance throughout our project work.

We also express our heart thanks to the HOD of our department **Dr.M.Mary Helen Stella.** We express our deep sense of gratitude to our staff **Dr.Sr.S.Sahayaselvi, Dr.C.Braba** and **Advocate Mrs. Jeyarani** in the Department of Commerce.

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

We thank the **respondents** for sparing their precious time to give details based on interview schedule.

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A STUDY ON AN OVERVIEW OF DOWRY SYSTEM IN NAGERCOIL TOWN

Submitted to

Holy Cross College (Autonomous), Nagercoil in partial fulfilment of the requirements for the award of the degree of BACHELOR OF COMMERCE

By

2017517
2017525
2017531
2017543
2017545
2017546

Under the guidance of

Dr. C. BRABA, M.Com., M.Phil., Ph.D., NET



DEPARTMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-629004
October-2019

Dr.C.Braba, M.Com, M.Phil, Ph.D, NET Assistant Professor, Department of Commerce, Holy Cross College (Autonomous), Nagercoil-629 004.

CERTIFICATE

This is to certify that the project entitled, "A STUDY ON AN OVERVIEW OF DOWRY SYSTEM IN NAGERCOIL TOWN" is a bonafide record of work done by R.Hameeda Shaheen, P.Maria Nabisha, N.Nasherin Banu, S.Rincy Berlin Sharima, I.Rohini, S.Sabitha under my supervision and guidance and submitted in partial fulfilment of the requirements of the degree of Bachelor in Commerce. It has not formed the basis for the award of any degree, diploma, or any other similar title.

Place: Nagercoil

Date: 18-10-2019

Head of the department

Dr. M. MARY HELEN STELLA

ASSOCIATE PROFESSOR

HEAD OF THE DEPARTMENT

DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629 004.

Supervisor

External Examiner

We hereby declare that, the project work is entitled, "A STUDY ON AN OVERVIEW OF DOWRY SYSTEM IN NAGERCOIL TOWN", submitted to Holy Cross college (Autonomous), Nagercoil for degree of bachelor of Commerce is the result of our original independent work carried out under the guidance Dr.C.Braba, M.Com, M.Phil, Ph.D, NET Assistant Professor Commerce, Holy Cross College (Autonomous), Nagercoil. It has not been submitted before for the award of any other degree of diploma.

Place: Nagescoil

Date: 18-10-2019

Project Team Members

R.Hameeda Shaheen

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S. Sabitha

First and foremost we express our deep sense of gratitude to the **Lord Almighty** for his mercy and grace, which we have received bountifully and in abundance, throughout this course of study.

We extend our special thanks to our principal **Dr. Sr. Anne Perpet Sophy**, Holy Cross College (Autonomous), Nagercoil, for giving us the privilege to widen our knowledge regarding An Overview of Dowry System in Nagercoil Town.

We are pleased to thank **Dr. Sr. Gerardin Jeyam**, the Secretary, **Dr. Sr. Leema Rose**, the Vice Principal and **Dr. J. Vinoliya Josephine Mary**, the Controller of Examinations of Holy Cross College (Autonomous), Nagercoil for providing us with the necessary ambient to work peacefully.

We are deeply thankful to our research supervisor, **Dr. C. BRABA**, **M.Com.**, **M.Phil.**, **Ph.D.**, **NET**, for her encouragement in completing this project work, useful criticism, comments and suggestions at every stage of our writing. She has contributed immensely to the contents and formats of this dissertation.

We express our heartfelt thanks to **Dr. M. Mary Helen Stella** (Head of the Department) and other faculties in the Department of Commerce **Dr. Sr. Sahaya Selvi** and **Dr. S. Mary Pearly Sumathi,** who gave their encouragement and continuous support in this profound task.

We acknowledge our sincere thanks to all respondents who have shared their idea and time in completing interview schedule during the time of data collection.

We are also grateful to our Family members and Friends for their moral support and timely help throughout our project work.

Finally we thank all those who have inspired us to undertake this project confidently and to complete it in time.

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A STUDY ON EMPLOYMENT STATUS PREVAILING IN NAGERCOIL

Project report submitted to Holy cross college (Autonomous) affiliated to Manonmaniam Sundaranar University in partial fulfilment of the requirement for the award of degree of

BACHELOR OF COMMERCE

Submitted By

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DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629004

OCTOBER-2019

Dr. M. MARY HELEN STELLA, M.Com., M.Phil., Ph.D.

Head & Associate Professor in Commerce,

Holy Cross College,

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CERTIFICATE

This is to certify that the project report entitled "A STUDY ON EMPLOYMENT STATUS PREVAILING IN NAGERCOIL" is a bonofide record of work done by A. Aswini, S.S. Krithiga Suyasri, B. Mary Sheeba, R. Raliya, J. Sahaya Jegathi Ransom, M.S. Sowmiya under my supervision and guidance is submitted in partial fulfilment of the requirement for the degree of BACHELOR OF COMMERCE. This project work is original and not submitted earlier for the award of any degree, diploma or any other similar title.

Place: Nagercoil

Date: 18, 10, 2019

H. Ry Helin Stylle Supervisor 18/10/19

Head of the Department

Dr. M. MARY HELEN STELLA

ASSOCIATE PROFESSOR

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HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629 004.

External Examiner

We, A. Aswini, S.S. Krithiga Suyasri, B. Mary Sheeba, R. Raliya, J. Sahaya Jegathi Ransom, M.S. Sowmiya, the project team members hear by declare that, the project work entitled "A STUDY ON EMPLOYMENT STATUS PREVAILING IN NAGERCOIL" submitted to Holy Cross College (Autonomous) Nagercoil for the third year under graduate programme is an original work done under the guidance of Dr. M. Mary Helen Stella, Head of the Department of Commerce. It has not been previously prepared for the award of any degree or diploma.

Project team members

A. Aswini

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We the project team members submit our heartfelt gratitude to God Almighty for guiding us throughout the preparation of this project report.

We specially thank HOLY CROSS COLLAGE (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.ANNI PERPET SOPHY for permitting us to do the project work.

We take this opportunity to convey our sincere gratitude to Dr. M. Mary Helen Stella, M.Com., M.Phil., Ph.D., for showing proper direction and giving her outstanding and valuable guidance, advice, support and suggestions for completing this projectwork

We also thank Dr. M. Mary Helen Stella, M.Com., M.Phil., Ph.D., Head of the department of commerce for her encouragement and assistanceduring the preparation and completion of this project work.

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

We thank all the respondents for sparing their precious time to give details based on interview schedule

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A STUDY ON ATTITUDE OF STUDENTS TOWARDS ENTREPRENEURSHIP WITH SPECIAL REFERENCE TO HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

Project report submitted to

Holy Cross College (Autonomous), Nagercoil

Affiliated to Manonmaniam Sundaranar University, Tirunelveli in Partial fulfilment of the requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted By

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OCTOBER - 2019

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This is to certify that the project entitled "A STUDY ON ATTITUDE OF STUDENTS TOWARDS ENTREPRENEURSHIP WITH SPECIAL REFERENCE TO HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL" is a bonafide record of work done by AGLINS. R, ANUSHAMINI.S, ARCHANA PRIYA DHARSHINI. J, ARYA. R.K, JINCY. M, MIJOSINI. J, SAHAYA JEBISHA.C under my supervision and guidance and submitted in partial fulfilment of the requirement for the degree of Bachelor of Commerce. It has not been submitted for the award of any other similar titles.

Place: Nagercoil

Date: 18.10.2019

SUPERVISOR

H-OL Helen stelle HEAD OF THE DEPARTMENTLA

ASSOCIATE PROFESSOR

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NAGERCOIL - 629 004.

EXTERNAL EXAMINER

We, Aglins.R, Anushamini.S, Archana Priya Dharshini.J, Arya.R.K, Jincy.M, Mijosini.J, Sahaya Jebisha.C hereby declare that, the project entitled, "A STUDY ON ATTITUDE OF STUDENTS TOWARDS ENTREPRENEURSHIP WITH SPECIAL REFERENCE TO HOLY CROSSS COLLEGE (AUTONOMOUS), NAGERCOIL" submitted to Holy Cross College (Autonomous), Nagercoil for the degree of Bachelor of Commerce is the result of our original and independent work, carried out under the guidance of Dr. C. BRABA, Assistant Professor of Commerce Department. It has not been submitted before for the award of any degree of diploma.

Project team members

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Place: Nagercoil

Date: 18.10.2019

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With great pleasure and profound gratitude, we wish to acknowledge our thanks to those who have helped us in various ways to accomplish this study.

We project team members wish to express our heartful tanks to the **Lord** Almighty, who has helped us with his blessings and made this project a successful one.

We also wish to extent our special thanks to our Principal **Dr. Sr. S. Anne Perpet Sophy**, for providing necessary facilities to carry out this project.

We wish to express our deep sense of gratitude and sincere thanks to our supervisor **Dr. C. Braba, M.Com., M.Phil., Ph.D., NET,** for having suggested the area of investigations and for her keen interest, able guidance and encouragement to complete this work in successful manner.

We also express our heartful thanks to the HOD of our Department Dr. M. Mary Helen Stella and also thankful to all other faculty members Dr. Sr. S. Sahaya Selvi, Dr.S. Mary Pearly Sumathi and Mrs. P.R. Jayarani, of our department for their timely support, suggestion and encouragement throughout the project work. We thank the respondents of our study who offered their co-operation and support in sharing their experience.

AGLINS. R

ANUSHAMINI. S

ARCHANA PRIYA DHARSHINI.J

ARYA. R.K

ЛИСУ. М

MIJOSINI. J

SAHAYA JEBISHA. C

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A STUDY ON CONSUMER BEHAVIOUR TOWARDS GREEN FMCG

A Study Report Submitted to Holy Cross College (Autonomous) affiliated to Manonmaniam Sundaranar University in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

2017510	A.ASHIKA
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HOLY CROSS COLLEGE (AUTONOMOUS)
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OCTOBER- 2019

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Assistant professor in Commerce,

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CERTIFICATE

This is to certify that the project work entitled 'A STUDY ON CONSUMER BEHAVIOUR TOWARDS GREEN FMCG is a bonafide record of work done by A.ASHIKA, S.GNANA JENISHA, C.MARY JEYA ANUSHA, M.MESMIN JINU, J.PUSHPA PAULINE, V.RAJ PRIMMIYA under my supervision and guidance and submitted in partial fulfilment of the requirement for the Degree of Bachelor of commerce. It has not formed the basis for the award of any degree, diploma, or any other similar title.

Place: Nagercoil

Date: 18-10-2019

Dr. S. SAHAYASELVI, Ph.D., Research Supervisor, Assistant Professor in Commerce, Holy Cross College (Autonomous), Nagercoil - 629 004

H.Oly Helen Stelle Head of the Department

Dr. M. MARY HELEN STELLA ASSOCIATE PROFESSOR HEAD OF THE DEPARTMENT DEPARTMENT OF COMMERCE HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL - 629 004,

A. Ashika, S.Gnana Jenisha, C.Mary Jeya Anusha, M.Mesmin Jinu, J.Pushpa Pauline, V. Raj Primmiya hereby declare that, the project work entitled, 'A Study on Consumer behaviour towards green FMCG products Submitted to Holy Cross College (Autonomous), Nagercoil for the third year under graduate study is an original work done under the guidance of Dr.Sr.S.Sahayaselvi Assistant professor in commerce, Holy Cross College (Autonomous). It has not been previously done for the award of the any other degree.

Reg.No.	Project Team Members	Signature
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Place: Nagercoil

Date: 18-10-2019

We, the project team members wish to express our heartfelt thanks to the Lord Almighty who has helped us with his blessing and made 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 extent our special thanks to our principal Dr. Sr. S.Anne Perpet Sophy for helping as to do the project work.

We are grateful to Dr. Sr. S.SahayaSelvi of her excellent assistance, motivation and guidance throughout our project work.

We also express our heart thanks to Dr.Mary Helen Stella, Dr.S.Mary Pearly Sumathi, Dr.C.Braba and Advocate Mrs. Jeyarani in the Department of Commerce.

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

We thank the **respondents** for sparing their precious time to give details based on interview schedule.

We also thank Infant Jesus for aligning and printing out our project in a neat and presentable format.

A.Ashika
S.Gnana Jenisha
C.Mary Jeya Anusha
M.Mesmin Jinu
J.Pushpa Pauline
V.Raj Primmiya

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DEPARTMENT OF COMMERCE (SF-I)

A STUDY ON CONSUMER SATISFACTION TOWARDS ONLINE SHOPPING IN KANYA KUMARI DISTRICT

Submitted To

Holy Cross College (Autonomous) Nagercoil.

In partial fulfilment of the requirement for the degree

BACHELOR OF COMMERCE

SUBMITTED BY

MARY ANUSHIYA .D 2017589

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Under the guidance of

Mrs .K.LISHA, B.Ed., M.com., M.Phil., HDCA,



DEPARTMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL -629004
OCTOBER- 2019

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Assistant professor in commerce,

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Nagercoil-629004.

CERTIFICATE

This is to certify that, the project work entitled, "A STUDY ON CONSUMER SATISFACTION TOWARDS ONLINE SHOPPING IN KANYAKUMARI DISTRICT" is a bonafide record of work done by MARY ANUSHIYA.D, NESHA.M, PAVITHRA.S, PRIYA.M, RAJITHA.R, and CHITHRAJA.S.U. Under my supervision and guidance and submitted in practical fulfilment of the requirements for the degree of Bachelor of Commerce. It has not formed the basis for the award of any degree, diploma, diploma or any other similar title.

Place: Nagercoil

Date: 18-10-2019

Supervisor

Head of the department

Ms.S.Merlin Vista M.Com,M.Phil.MBA,SLET,NEY. Head of the Department of Commerce (S.F - I) Holy Cross College (Autonomous) Nagercoil - 629 004.

ExternalExaminer

We hereby declare that the project work entitled "A STUDY ON CONSUMER TOWARDS ONLINE SHOPPING IN KANYAKUMARI SATISFACTION DISTRICT" submitted by MARY ANUSHIYA. D, NESHA.M, PAVITHRA.S, PRIYA.M, RAJITHA.M, CHITHRAJA.S.U to Holy Cross College (Autonomous) Nagercoil for the third year graduate study is an original work done under the guidance of Mrs.LISHA.B.Ed.,M.Com.,HDCA of commerce Department Holy Cross College (Autonomous) Nagercoil. It has not been previously prepared for the award of any other degree, diploma follow ship or other similar titles.

Place: Nagercoil

Date:

Submitted by

D. Marey Anushiya Nosha. M

MARY ANUSHIYA. D

NESHA. M

PAVITHRA. S

PRIYA. M

S. Pavithra

M. Priya

R. Rajitha.

RAJITHA. R

CHITHRAJA. S.U

Behind this successful venture there are a number of people. I wish to acknowledge those people who have been of special help and support during the preparation of my project.

I raise my heart with deep gratitude and love to the almighty for the blessings showered upon me throughout this venture, which helped me to carry out this project work with interest and enthusiasm.

I also express my sincere thanks to **our principalDR**. **SR**. **SOPHY** for the support in successful completion of this project. I extend my heartful thanks to "Holy Cross College (Autonomous)" for giving me the privilege to wisdom my knowledge regarding "A STUDY ON CONSUMER SATISFACTION TOWARDS ONLINE SHOPPING IN KANYAKUMARI DISTRICT".

I thank my faculty and research guide Mrs.K.LISHA who accompanied, encouraged and went through every minute detail of this project.

I wish to express my deep sense of gratitude to **Dr.S.MERLIN VISITA** (**Head of the Department**) and other facilities of Department of Commerce for their successful and gracious assistance.

I also extend my deep sense of gratitude to my family members and friends who gave me moral support and timely throughout my project work.

I am also indebted to remember each and every beloved ones in my acknowledgement to the remaining part of my life to undergo after leaving this esteemed institution (Holy Cross College).

I would also like to express my sincere thanks to the librarian Holy cross college (Autonomous) Nagercoil for providing the Books, Journals and Publications for completing this project work successfully.

Finally I thanks all those who inspired me to undertake this project confidently and complete it in time.

Submitted by

MARY ANUSHIYA. D

NESHA. M

PAVITHRA. S

PRIYA. M

RAJITHA.R

CHITHRAJA.S.U

A STUDY ON INCOME AND EXPENDITURE PATTERN OF FISHERMEN IS KADIYAPATTANAM IN NAGERCOIL

Submitted To
Holy Cross College (Autonomous) Nagercoil
In Partial Fulfilment of the Requirement of The award of the
degree of

BACHELOR OF COMMERCE

By

R.RUBEENA	2017597
R.SAHAYA BESIMA	2017599
P.SAHAYA PRISMA	2017600
S. SAHAYA RASMILA	2017601
M.SAHAYA RENAT RESHMA	2017602

Under The Guidance Of

Dr. M. Charles Dayana, M.Com., M.Phil., Ph.D.



DEPARTMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-4
OCTOBER-2019

Dr.M.Charles Dayana.M.com., M.Phil., Ph.D.,

Assistant Professor in Commerce,

Holy Cross College (Autonmous)

Nagercoil-629004

CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON INCOME AND EXPENDITURE PATTERN OF FISHERMEN IS KADIYAPATTANAM IN NAGERCOIL" is a bonfide record of research work done by R.RUBEENA, R.SAHAYA BESIMA, P.SAHAYA PRISMA, S.SAHAYA RASMILA, M.SAHAYA RENAT RESHMA under my supervision and guidance and submitted in partial fulfillment of the requirement for the degree of Bachelor of Commerce. In has not formed the basis for the award of any degree, diploma, or any other similar title.

Place: Nagercoil

Date: 18-10-2019

Head of the Department

External Examination

I hereby declare that the project work entitled "A STUDY ON INCOME AND EXPENDITURE PATTERN OF FISHEMEN IS KADIYAPATTANAM IN NAGERCOIL" submitted to Holy Cross College (Autonomous), Nagercoil for the third year under the guidance of Dr.M. Charles Dayana, Department of Commerce, has not been previously prepared for the award of any other degree of diploma

Place: Nagercoil

Date: 18-10-2019

R.RUBEENA

R.SAHAYA BESIMA

P.SAHAYA PRISMA

S.SAHAYA RASMILA

M.SAHAYA RENAT RESHMA

R. Rubsena

R. Sahaya Besima. P. Sahaya Prisma. S. Sahaya Rasmila.

M. Sahaya Rorat Roshma

"I enjoy much who is thankful for little a grateful mind both a great and happy life"

At the outset, I wish to express my heartfelt thanks to the lord Almighty who has helped me with his blessing to make this project a successful one.

I also wish to extend my special thanks to our principal Sr. S. Anne Perpet Sophy for providing me an opportunity to study in the prestigious institution.

I would like to express my profound gratitude and sincere thanks to my research guide Dr. M. Charles Dayana M.com., M. Phil., Ph. D, who spread her valuable time and gave me an insight into all the relevant information about project.

I express my heartful thanks to our Head of the Department Mrs. S. Merlin Vista, M.com, M.Phil., M.B.A, SET., NET, for the moral support.

My deep sence f gratitude goes to my parents, friends and also the sample respondents who have given me moral support and timely help throughout my project work.

Finally I also express my heartly thanks to all the respondents who gave data fulfillment my project work.

R.RUBEENA
R.SAHAYA BESIMA
P.SAHAYA PRISMA
S.SAHAYA RASMILA
M.SAHAYA RENAT RESHMA

A STUDY ON CONSUMER SATISFACTION TOWARDS HIMALAYA PRODUCTS IN NAGERCOIL TOWN

Submitted to

Holy Cross College (Autonomous) Nagercoil.

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

BACHELOR OF COMMERCE

Ву

S. SIVA ISWARYA	2017609
A. SNOW NIHITHA	2017610
S. SOWMIYA	2017611
H. S. SUMIYA	2017612
S. SUNITHA	2017613

Under the guidance of

Mrs. S. JEMEELA, M.Com., M.Phil.,



DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (Autonomous)

NAGERCOIL – 629004

OCTOBER -2019

Supervisor

CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON CONSUMER SATISFACTION TOWARDS HIMALAYA PRODUCTS NAGERCOIL TOWN" is a bonafide record of research work done for the award of the degree of Bachelor of Commerce, October – 2019 with my supervision and one by,

S. SIVA ISWARYA	2017609
A. SNOW NIHITHA	2017610
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H. S. SUMIYA	2017612
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Place: Nagercoil

Date: 18/10/19

Head of the Department

Ms.S. Merlin Vista M.Com, M.Phil, MBA, SLEY, NET. Head of the Department of Commerce (S.F - 1)
Hely Cross College (Autonomous)
Magercell - 629 004.

External Examiner



I hereby declare that the project work entitled "A STUDY ON CONSUMER SATISFACTION TOWARDS HIMALAYA PRODUCT IN NAGERCOIL TOWN" submitted to Holy Cross College (Autonomous), Nagercoil for the third year under the guidance of Mrs. S. JAMEELA, M.Com, M.Phil., of Commerce Department (Self Financed). It has not been previously prepared for the award of any other degree of diploma.

Submitted By

S.SIVA ISWARYA	2017609	V. 1
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S.SOWMIYA	2017611	Sowniya
H.S.SUMIYA	2017612	Sumiya
S.SUNITHA	2017613	Sunitha.

Place: Nagercoil

Date: 18.10.2019.

"I will give thanks to the lord with my whole heart and tell of his wonderful deeds!".

i wish to express my heartfelt thanks to Lord Almighty who has helped me with his blessings to make his project a successful one.

I extend my special thanks to our principal **Dr. Sr. Sophy**, Holy Cross College (Autonomous) for giving me wonderful opportunity to do the project work.

I am grateful to Mrs. S.Jameela, M.Com, M.Phil, for her excellent assistance, encouragement and guidance throughout my project.

We wish to express our deep sense of gratitude to Mrs. S. Merlin Vista, M.Com, M.Phil, M.B.A, NET, SET, Head of the Department and other faculties in Department of Commerce, (Self Financed), Holy Cross College (Autonomous), Nagercoil.

Finally we thank all those who inspired us to undertake this project confidently and complete it on time.

A STUDY ON CONSUMER SATISFACTION OF AAVIN MILK IN NAGERCOIL TOWN

Project report 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

Bachelor of Commerce

Submitted by

Apsara. J. S - 2017569

DisaniBeja. P - 2017578

FathimaShajila. M - 2017579

HanoonFathima. F - 2018580

JamilathunNazeefa. I - 2017581

Under the guidance of

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Department of Commerce
Holy Cross College (Autonomous)
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October-2019

I hereby declare that, the project work entitled "A STUDY ON CONSUMER **SATISFACTION** ON AAVIN NAGERCOIL TOWN" Cross submitted Holy College (Autonomous), Nagercoil for the thirdyear under graduate study is an original work done under the guidance of Ms. A. Franklin Ragila M.com., MCS., M.Phil. Department of Commerce, Holy Cross College (Autonomous). It has not been previously prepared for the award of any other degree or diploma or any other similar title.

Place: Nagercoil

Date: 18.10.2019

Submitted by

Apsara. J. S

DisaniBeja. P Disam Beja

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Dazech

We wish to express our heartful thanks to Lord Almighty who has helped us with his blessings to make this project a successful one.

We extend my special thanks to our principal **Dr. Sr. S. Anne PerpetSophy**, Holy Cross College (Autonomous) for providing us an opportunity to study in this esteemed institution.

We grateful to Ms. S. Merlin Vista, M.Com., M.Phil., M.B.A., Head, Department of Commerce, for her excellence assistance and constant source of encouragement.

This project could not have been possible without the guidance and gracious assistance of Ms. A. Franklin RagilaM.Com.,MCS.,M.Phil. We thank her for the encouragement to complete this project.

We also express our heartfelt thanks to all the staff members in the Department of Commerce.

We express our deep sense of gratitude to our parents, friends and well wishers who have given us the moral support and timely help throughout the duration of our project work.

Apsara. J. S

DisaniBeja. P

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HanoonFathima. F

JamilathunNazeefa. I

Ms. A. Franklin Ragila M.Com., MCS., M.Phil., NET.

Assistant Professor

Department of Commerce

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Nagercoil-629004

CERTIFICATE

This is certify that the dissertation entitled, "A STUDY ON SATISFACTION CONSUMER MILKINNAGERCOIL" is a bonafide research work done by FathimaShajila. J. S., DisaniBeja. P., Apsara. Hanoon Fathima... and JamilathunNazeefa. I.,under supervision, guidance and submitted in partial fulfillment of the requirements for the degree of Bachelor of Commerce. It has not formed the basis for the award of any degree, diploma, or any other similar title.

Place: Nagercoil

Date: 18/10/19

Supervisor

Head of the department

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External Examiner

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A STUDY ON PASSENGERS SATISFACTION TOWARDS BUS TRANSPORTATION IN NAGARCOIL

Project Submitted to
Holy cross college(Autonomous) Nagercoil

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

BACHELOR OF COMMERCE

BY

M.P. Ansilin Briji (Reg.No : 2017567)

J. Anushma Mary Shija (Reg. No : 2017568)

A. Arockia James Silvia (Reg.No : 2017570)

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Under the guidance of

Mrs.J. JEMI ROOTH KANOSA, M.com, M. Phil.



DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL – 4

OCTOBER 2019

Mrs.J. JEMI ROOTH KANOSA, M.com, M.phil.

Assistant professor in commerce (S.F)

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Nagercoil -629004

CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON PASSENGERS SATISFACTION TOWARDS BUS TRANSPORTATION IN NAGERCOIL" is a bonafide research work done for the degree of Bachelor of commerce. It has not formed the basis of the award of any degree, diploma or any other similar title.

Place: Nagercoil

Date: 18.10.2019

Supervisor

(Assistant Professor in Commerce)

Head of Department

Ms.S. Merkin Visca a com, M. Phil, MBA, SLET, NET.,
Head of the Department of Commerce (S.F.-I)
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External Examiner

We hear by declare that, the project work entitled "A STUDY ON PASSENGERS SATISFACTION TOWARDS BUS TRANSPORTATION IN NAGERCOIL" Submitted to Holy cross college (Autonomous), Nagercoil for the third Year under graduate study is an original work done under the guidance of Mrs. J. JEMI ROOTH KANOSA, M.com., M.Phil., department of commerce. It has not been previously prepared for the award of any degree or diploma.

Place: Nagercoil

Date: 18.10.2019

Submitted By.,

M.P. AnsilinBriji

J. Anushma Mary Shija olija

A. Arockia James Silvia Bilvia A.

M. ArockiaMinisha Minishay

B. Jerushasimna Simona.

N. Vigneswari Vigneswari

At the first We thank the almighty for helping us to do this Dissertation successfully.

At the outset, we wish to express my heartfelt thanks to the Lord Almighty who has helped me with his blessings to make this project a successful one.

We are also wish to extend my special thanks to our principal Dr. Sr. Anne PerpetSophyfor providing me an opportunity to study in this prestigious institution.

We would like to express my profound gratitude and sincere thanks to my research guide Mrs. J. JEMI ROOTH KANOSA, who spared her valuable time and gave me an insight into all the relevant information about this project.

We express my heartfelt thanks to our Head of the Department, Dr. Ms. S. Merlin Vista, for her moral support and to all our department faculties for their efficient and gracious assistance.

Our deep sense of gratitude goes to my parents, friends and also the sample respondents who have extended a good support and timely help throughout this project.

DEPARTMENT OF COMMERCE (SF-II)

A STUDY ON EFFECTIVENESS OF SOCIAL ADVERTISEMENT IN, NAGERCOIL TOWN

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 degree of

BACHELOR OF COMMERCE

Submitted by

HARISHA.J.K	
RAJA LAKSHMI.A.P	2017636
SHALTINA.S.S	2017647
SUBHA.S.T	2017654
SUSMA.A	2017660
JOSINIA, A	2017662

Under the guidance of

Dr.R.EVALIN LATHA, M.Com., M.Phil, Ph.D



DEPARTMENT OF COMMERCE, HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL-629004 OCTOBER 2019

Dr.R.Evalin Latha, M.Com., M.Phil., Ph.D.,

Associate Professor,

Department of Commerce,

Holy Cross College (Autonomous)

Nagercoil- 629004

CERTIFICATE

This is to certify that the project entitled "A STUDY ON EFFECTIVENESS OF SOCIAL ADVERTISEMENT IN NAGERCOIL TOWN" is a bonafide record of work done by J.K.Harisha, A.P.Raja Lakshmi, S.S.Shaltina, S.T.Subha, A.Susma under my supervision and guidance and is submitted in partial fulfilment of the degree of the Bachelor of Commerce. It has not been submitted for the award of any degree, diploma, associate ship or fellowship of any university or institution.

Place: Nagercoil

Date: 18.10.2019

Head of the Department

Dr. J. DIVYA MERRY MALAR, Head & Assistant Professor, Department of Commerce (SF), Holy Cross College (Autonomous), Nagercoll - 629 003.

5. Mahil. Kamalum 3. Mahil. Kamalum 3.5/10/19.

We the project team members hereby declare that, the project entitled "A STUDY ON EFFECTIVENESS OF SOCIAL ADVEDRTISEMENT IN NAGERCOIL TOWN" submitted to Holy Cross College (Autonomous), Nagercoil for the degree of Bachelor of Commerce is the result of our original and independent work, carried out under the guidance of Dr. R.Evalin Latha, M.Com, M.Phil, Ph.D, Department of Commerce. It has not been submitted before for the award of any other degree or diploma.

Place: Nagercoil

Supervisor

Date:

Submitted by,

J.K.HARISHA

A.P.RAJA LAKSHMI

S.S.SHALTINA

S.T.SUBHA

A.SUSMA

At the outset, we the project team members wish to express our heartfelt thanks to the Lord Almighty who has blessed us with showers of blessings to make this project a successful one.

We express our whole hearted thanks to our secretary **Dr. Sr. Gerardin Jayam**, for providing the facilities to do of this project, in our institution.

We bestow our sincere thanks to **Dr. Sr.S.Anne Perpet Sophy**, Principal, Holy Cross College (Autonomous), Nagercoil for her support to carry out this project.

We wish to express our deep sense of gratitude and sincere thanks to our supervisor **Dr.R.Evalin Latha**, M.Com., M.Phil., Ph.D., for having suggested the area of investigations and for her keen interest, able guidance and encouragement to complete this work in a successful manner.

We offer our sincere thanks to Mrs. J. Jenifer, MBA,M.Com.,M.Phil., Ms. J. Carolin Jenil Shalu, M.Com.,M.Phil., Mrs.J. Fathima Naseeha, M.Com., M.Phil., Dr. R. Evalin Latha, M.Com.,M.Phil.,Ph.D for their support throughout the process.

Our deep sense of gratitude is due to our parents and friends who have given moral support and timely help throughout our project work.

J.K. Harisha

A.P.Raja Lakshmi

S.S.Shaltina

S.T.Subha

A.Susma

SOCIO-ECONOMIC CONDITIONS OF RURAL WOMEN WORKERS UNDER MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT (MGNREGA) IN THUCKALAY UNION-A STUDY

Project submitted to

Holy Cross College (Autonomous), Nagercoil

In partial fulfillment for the award of the degree of

Bachelor of Commerce

Submitted by

P. BABITHA	2017632
J. PRADESHA	2017645
M. RASHMA	2017648
A. SANJINI	2017652
M. SHALU MOL	2017655

Under the Guidance of

Dr. J. DIVYA MERRY MALAR, M.Com., M.Phil., Ph.D



DEPARTMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL – 629 004
OCTOBER - 2019

Dr. Divya Merry Malar, M.Com., M.Phil., Ph.D.

Head of the Department of Commerce Holy Cross College (Autonomous) Nagercoil = 629 004.

CERTIFICATE

This is to certify that the project entitled, "SOCIO-ECONOMIC CONDITIONS OF RURAL WOMEN WORKERS UNDER MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT (MGNREGA) IN THUCKALAYUNION" is a bonefide research work done by P. Babitha, J. Pradesha, M. Rashma, A. Sanjini and M. ShaluMol, under my supervision, guidance and submitted in partial fulfillment for degree of Bachelor of Commerce. It has not formed the basis for the award of any degree, diploma or any other similar title.

Place: Nagorcoil

Date: 18-10-8019

GUIDE & SUPERVISOR

EXTERNAL EXAMINER

HEAD OF THE DEPARTMENT

Dr. J. DIVYA MERRY MALAR, Head & Assistant Professor, Department of Commerce (SF), Holy Cress College (Autonomous), Nagercoll - 629 003.

We hereby declare that, the project work entitled "SOCIO-ECONOMIC CONDITIONS OF RURAL WOMEN WORKERS UNDER MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT (MGNREGA) IN THUCKALAY UNION" have been submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Commerce to Holy Cross College is a original work done by a during 2019-2020.

Place: Nagox coi 1

Date: 18-10 - 2019

Signature of the candidate

P. BABITHA

Babillay.

J. PRADESHA

Pradeshaij

M. RASHMA

Rashma m

A. SANJINI

A. Sarjini

M. SHALU MOL

in Statumo!

We express our profound gratitude to God Almighty for enabling us and strengthening us to complete this work successfully.

Behind this successful venture there are a number of people. We wish to acknowledge those people who have been of special help and support during the preparation of our project.

We also express our sincere thanks to our principles **Dr.Sr.Anne Perpet**Sophy for the support in successful completion of this project.

We extend our heartfelt thanks to Holy cross College (Autonomous) for giving us the privilege to widen our knowledge.

We express our profound gratitude to our Head of the Department and our research guide **Dr.J.Divya Merry Malar M.Com,M.Phil.,Ph.D.**, for her genuine guidance, help, comment, excellent suggestions with which we successfully completed this work in a short period of time.

We offer our sincere thanks to Mrs.J.Jenifer, MBA, M.Com., M.Phil., Ms. J.Carolin Jenil Shalu, M.Com., M.Phil., Mrs. J. Fathima Naseeha, M.Com., M.Phil., Dr. R.Evalin Latha, M.Com., M.Phil., Ph.D for their support throughout the process.

We respect our parents, who dedicated themselves for successful completion of this project.

Finally we thank all our friends and well - wishers who gave their generous, valuable suggestions and helped for the preparation of this project.

A STUDY ON EFFECTIVENESS OF ADVERTISEMENT AMONG YOUNG GENERATION

Submitted to Holy Cross College (Autonomous), affiliated to Manonmaniam Sundaranar University in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF COMMERCE

SUBMITTED BY

AISWARYA. R	2017622
ANI STEPHY. R	2017626
ANISHAL. M	2017627
BRINDHA. S	2017634
MARIYA JENISHA. A	2017641

Under the guidance of

Mrs. J. FATHIMA NASEEHA, M.Com., M.Phil.



DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629004

OCTOBER 2019

Mrs. J. FATHIMA NASEEHA, M.Com., M.Phil.,

Assistant Professor.

Department of Commerce,

Holy Cross College (Autonomous),

Nagercoil-629004

CERTIFICATE

This is certify that the project entitled "THE STUDY ON EFFECTIVENESS OF ADVERTISEMENT AMONG YOUNG GENERATION IN NAGERCOIL TOWN" is a bonafide record of work done by AISWARYA.R, ANI STEPHY.R, ANISHAL.M, BRINDHA.S, MARIYA JENISHA.A, under my supervision and guidance and submitted in partial fulfillment of the requirement for the degree of Bachelor of Commerce. It is not formed of the basis awarded of any degree, diploma, or any other similar title.

Place: Nagercoil.

Date:

Supervisor

Head of the Department

Dr. J. DIVYA MERRY MALAR,
Head & Assistant Professor,
Department of Commerce (SF),
Hely Cross College (Autonomeus),
Nagercoll - 629 003.

External Examiner

We hereby declare that project work entitled "A STUDY OF **EFFECTIVENESS** OF ADVERTISEMENT AMONG YOUNG GENERATION IN NAGERCOIL TOWN" submitted to Holy Cross college (Autonomous), Nagercoil, for the third year under the Bachelor degree is an original work done under the guidance of Mrs. J. FATHIMA NASEEHA, M.Com., M.Phil., Assistant Professor, Department of Commerce. It has not been previously prepared for the award of any degree or diploma.

Place: Nagercoil

Date:

SUBMITTED BY,

AISWARYA.R R. Aiswaya.

ANI STEPHY.R R. Ani stephy

ANISHAL.M M. Anishal,

BRINDHA.S S. Brindha

MARIYA JENISHA.A Maria Jenisha A

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

We specially thank Holy Cross College (Autonomous) for giving this wonderful opportunity to do the project work. We also wishes to extend our special thanks to our Principal Sr. S. Anne Perpet Sophy for helping us to finish the project work.

We are grateful to Dr. J. Divya Merry Malar, Head of the Department of Commerce, Holy Cross College (Autonomous), Nagercoil, for her excellent assistance and guidance throughout our project work. We also express our heartfelt thanks to Mrs. J. Jenifer, Dr. R. Evalin Latha, Ms. J. Carolin Jenil Shalu in the Department of Commerce

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

Signature

AISWARYA.R

ANI STEPHY.R

ANISHAL.M

BRINDHA.S

MARIYA JENISHA.A

A STUDY ON CUSTOMER SATISFACTION AMONG E-BUYERS NAGERCOIL

Project submitted to holy cross college (Autonomous), Nagercoil

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

BACHELOR OF COMMERCE

SUBMITTED BY

NAME	REG.NO
N.FATHIMA NAZEEHA	2017635
HOORULEIN JUNAITH	2017637
A.INFANT JESMA	2017638
S.NIVETHA	2017643
B.POOJA KUMARI	2017644
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Under the guidance of Mrs. J.JENIFER, MBA, M.Com, M.Phil.



DEPARMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-629004
OCTOBER-2019

Mrs. J.JENIFER, MBA, M.Com, M.Phil.

Assistant professor,
Department of Commerce
Holy Cross College (Autonomous),
Nagercoil-629004

CERTIFCATE

This is to certify that the project report entitled "CUSTOMER SATISFACTION AMONG E-BUYERS NAGERCOIL" is a bonafide record of project work done by N.FATHIMA NAZEEHA, HOORULEIN JUNAITH, A.INFANT JESMA, S.NIVETHA, B.POOJA KUMARI, S.SHABOORA YASMEEN, my supervision and guidance have submitted in partial fulfillment of the requirement for the degree of Bachelor of Commerce. It has not formed the basis for the award of any other degree, diploma or any title.

Place: Nagercoil

Date: 18.10.2019

Supervisor

External examiner

Head of the department

Dr. J. DIVYA MERRY MALAR, Head & Assistant Professor, Department of Commerce (SF), Holy Cross College (Autonomous), Nagercoll - 629 603.

"He enjoys much who is thankful for little, a grateful friend in both a great and happy life."

At the outset, we wish to express our heartfelt thanks to the lord Almighty who has helped us with his blessings to make this project a successful one.

We extend our special thanks to Dr. Sr. Anne Perpet Sophy, Principal, Holy Cross College (Autonomous) Nagercoil for giving us this wonderful opportunity to do the project work.

Our heartfelt thanks to my beloved Head of the Department of Commerce Dr. Divya Merry Malar for successfully completing this project.

We are grateful to Mrs. J. Jenifer, for her excellent assistance, encouragement and guidance and guidance throughout our project work.

We also express our heartfelt thanks to all the staff members of the department of commerce.

Our deep gratitude goes to the parents and friend who have given moral and timely support throughout our project work.

Place: Nagercoil

Date: 18.10.2019

N.FATHIMA NAZEEHA N. Fathima Nazoch

HOORULEIN JUNAITH

A.INFANT JESMA Jesma

S.NIVETHA S. Nivetha

B.POOJA KUMARI B. Pooja Kuman

S.SHABOORA YASMEEN YASMEEN S

A STUDY ON CUSTOMER SATISFACTION TOWARDS LIPTON GREEN TEA

Submitted to

Holy Cross College (Autonomous), Nagercoil

In partial fulfilment for the award of the degree of

Bachelor of Commerce

Submitted by

Ј.ВЕЛ	2017633
H.MARY JEGITHA	2017642
M.SAHAYA JERISHA	2017651
R.STEFFY RHYNOLD	2017659
R.VIJI	2017663

Under the guidance of

Ms.J.Carolin Jenil Shalu, M.Com., M.Phil.,



DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL- 629004

OCTOBER -2019

We here by declaration that, the project work entitled " A STUDY ON CUSTOMER SATISFACTION TOWARDS LIPTON GREEN TEA" have been submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Commerce to Holy Cross College is an original work done by us during 2019-2020

Place: Nagercoil

Date: 18/10/2019

Submitted by

J. Beji

2017633 Boyi I 2017642 Mary Segithu 2017651 M. Jerisha. 2017659 Rosseffu H. Mary Jegitha

M. SahayaJerisha

R. SteffyRhynold

2017663 R. viji

Ms.J.Carolin Jenil Shalu, M.Com., M.Phil.,

Assistant Professor of Commerce,

Holy Cross College (Autonomous),

Nagercoil- 629004.

CERTIFICATE

This is to certify that the project entitled, "A STUDY ON CUSTOMER SATIFACTION TOWARDS LIPTON GREEN TEA" is a bonafide research work done by J. Beji, H. Mary Jegitha, M.Sahaya Jerisha, R.Steffy Rhynold, R. Viji. Under my supervision, guidance and submitted in partial fulfilment for degree of Bachelor of commerce. It has not formed the basis for the awards of any degree, diploma or any other similar title.

J.Beji	2017633
J.Beji	

H.MaryJegith	2017642

R.steffvRhynold 2	01	76	559
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Place: Nagercoil

Date: 18/10/2019

Supervisor

Head of the Department

Dr. J. DIVYA MERRY MALAR. Head & Assistant Professor, Department of Commerce (SF), Hely Cress Coffege (Autonomous), Nagercoil - 629 003.

"FEAR OF GOD IS THE BEGINNING OF WISDOM"

At the outset, we wish to express our hearty thanks to lord Almighty who has helped us with his showers of blessing to make this project a successful one.

We extend our special thanks to our principal **Dr. Sr. Anne Perpet Sophy** Holy Cross College (Autonomous) for providing us on opportunity to study in this reputed institution.

We are grateful to **Dr. J. Divya Merry Malar** M.Com, M.Phil, PhD. Head of the Commerce Department for her excellent assistance and encouragement.

This project could not have been without the successful and gracious assistance of Mrs. J. Carolin Jenil Shalu M.Com, M.Phil. We thank her for the encouragement to complete this project.

We also express out grateful thanks to all staffs in Commerce Department. We express our deep sense of gratitude to our parents and friends who have given a great support and timely help throughout our project work.

A STUDY ON EMPLOYEE MOTIVATION IN KIRUBAI SNACKS COMPANY, IN PANAGUDI

Project Report submitted to
Holy Cross College (Autonomous), Nagercoil
Affiliated to ManonmaniamSundaranar University Tirunelveli

In partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMMERCE

Submitted by

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DEPARTMENT OF COMMERCE, HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL-629004

OCTOBER 2019

Mrs. J. JENIFER, MBA, M.COM, M.Phil,

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CERTIFICATE

This is to certify that the project entitled, "A STUDY ON EMPLOYEE MOTIVATION IN KIRUBAI SNACKS COMPANY IN PANAKUDI" is a Bonafede record of work of done by T.Aishwarya, R.Antosmilin, I.S.Arthi, S.Priyanka, M.SahayaAlphonsa, K.T.Vinisha under my guidance and submitted in partial fulfillment of the requirement for the degree of B.Com. This report represents entirely an independent original work for the candidate.

Place: Nagercoil

Date: 18.10.2019

supervisor

External Examiner

Head of the Department

Dr. J. DIVYA MERRY MALAR, Head & Assistant Professor, Bepartment of Commerce (SF), Hely Cress College (Autonomous), Nagercoll - 629 003.

We hereby declare that project work entitled, "A STUDY ON EMPLOYEE MOTIVATION IN KIRUBAI SNACKS COMPANY IN PANAGUDI" submitted to Holy Cross College (Autonomous), Nagercoil, for the third year under graduate study is an original work done under the guidance of Mrs. J. JENIFER, MBA, M.com, M.Phil., Assistance professor, Commerce Department. We hereby declare that the facts are genuine and are not based on any other research work.

Place: Nagercoil

Date: 18.10.2019

Submitted by,

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K.T. VINISHA. KA Vinisha

"He enjoys much who is thankful for little, a grateful mind in both a great and happy life".

At the outset, we wish to express our heartfelt thanks to the lord Almighty who help with his blessings to make this project a successful one.

We extend our special thanks to **Dr. Sr. S. Anne PerpetSophy**, principal, holy cross college (Autonomous), Nagercoil for giving us this wonderful opportunity to do the project work.

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We are grateful to Mrs.J.Jenifer, for her excellent assistance, encouragement and guidance throughout our project work.

We also express our heartful thanks to all the staff members of department of commerce.

Our deep gratitude goes to our parents and friend who have given moral and timely support throughout our project work.

Place: Nagercoil

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