

Holy Cross College (Autonomous)

Nagercoil-629004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli
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An ISO 9001: 2015 Certified Institution

SSR 2019-2020 to 2023-2024

Project Reports

DEPARTMENT OF MATHEMATICS

A STUDY ON DOMINATION NUMBER OF GRAPHS

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

MASTER OF SCIENCE IN MATHEMATICS

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Under the guidance of

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ACKNOWLEDGEMENT

First and foremost, we would like to thank God Almighty for giving us the strength, knowledge, ability and opportunity to undertake this project and to persevere and complete it satisfactorily. Without his blessings, this project would not have been possible.

Next we thank our College Secretary Dr. Sr. Gerardin Jayam, Principal Dr. Sr. Anne Perpet Sophy, Controller of Examinations Dr. J. Vinoliya Josephine Mary, and our Librarian Dr. Sr. Mary Johnsy for allowing us to utilize the facilities of the college for the project work and also for their well wishes.

Our sincere thanks to our project guide Dr. J. Befija Minnie, Assistant Professor of Mathematics, Holy Cross College (Autonomous), Nagercoil for the valuable suggestions, guidance and help rendered by her during the course of our work.

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

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A STUDY ON MODULAR LATTICES

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

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First and foremost, we thank God Almighty for giving us the strength, Knowledge, ability and opportunity to undertake this project and to persevere and complete it satisfactorily. Without his blessings, this project would not have been possible.

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Our sincere thanks to our project guide Ms.T.Sheeba Helen, Assistant Professor of Mathematics, Holy Cross College(Autonomous), Nagercoil for the valuable suggestions, guidance and help rendered by her during the course of our work.

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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SEMIGROUPS

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First and foremost, we thank God Almighty for giving us the strength, knowledge, ability and opportunity to undertake this project and to persevere and complete it satisfactorily. Without His blessings, this project would not have been possible.

Next we thank our College Secretary Dr. Sr. Gerardin Jayam, Principal Dr. Sr.S.Anne Perphet Sophy, Controller of Examinations Dr.J.Vinoliya Josephine Mary, and our Librarian Dr. Sr. A. Mary Johnsy for allowing us to utilize the facilities of the college for the project work and also for their well wishes.

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

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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Next we thank our College Secretary Dr. Sr. Gerardin Jeyam, Principal Dr. Sr. Anne Perphet Sophy, Controller of Examinations Dr. J. Vinoliya Josephine Mary, and our Librarian Dr. Sr. Mary Johnsy for allowing us to utilize the facilities of the college for the project work and also for their well wishes.

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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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A STUDY ON CHEMICAL HYPERGRAPH THEORY

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

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ACKNOWLEDGEMENT

We thank God Almighty for giving us the strength, knowledge, ability and opportunity to undertake this dissertation and to persevere and complete it satisfactorily. Without his blessings, this dissertation would not have been possible.

Next we thank our College Secretary Dr. Sr. Gerardin Jayam, Principal Dr. Sr. S. Anne Perpet Sophy, Controller of Examinations Dr. J. Vinoliya Josephine Mary, and our Librarian Dr. Sr. A. Mary Johnsy for allowing us to utilize the facilities of the college for the dissertation work and also for their well wishes.

Our sincere thanks to our guide Dr .M. K. Angel Jebitha, Assistant Professor of Mathematics, Holy Cross College (Autonomous), Nagercoil for the valuable suggestions, guidance and help rendered by her during the course of our work.

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 had helped us during the course of this dissertation work.

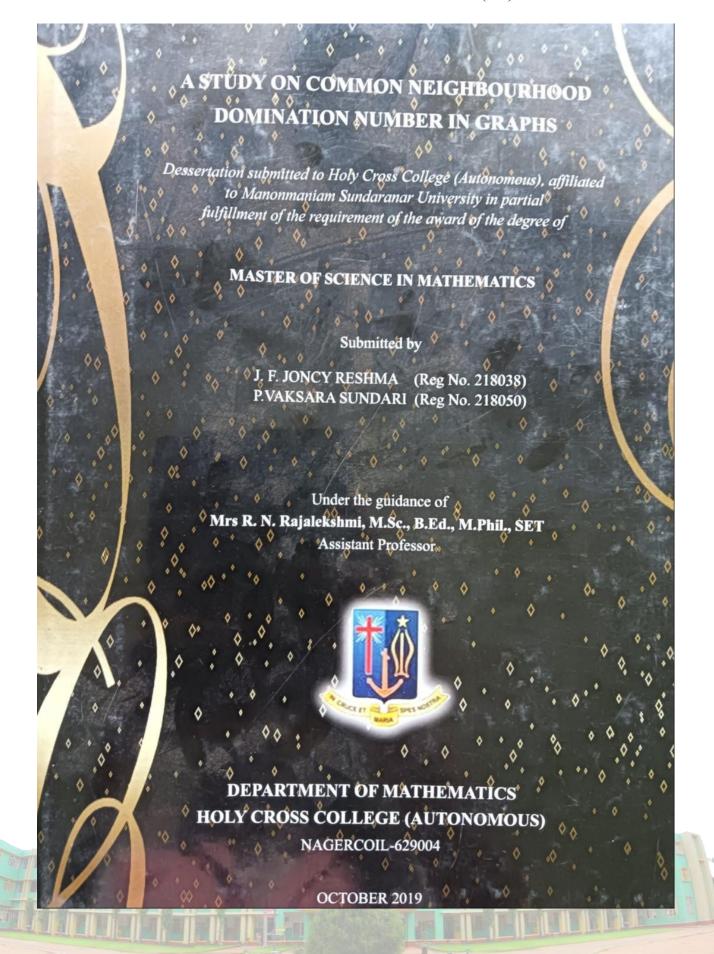
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This is to certify that the dissertation entitled "A STUDY ON SEMISIMPLICITY AND JACOBSON RADICAL IN RINGS" Submitted by the candidate D.BABISHA (Reg no. 218029) and N.SRIJA (Reg no.218049) to the Holy Cross College (Autonomous) affiliated to Manonmaniam Sundarnar University, Tirunelveli for the award of M.Sc. Degree in Mathematics is a bonafide record of the Project work done by them under my 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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This is to certify that the dissertation entitled "A STUDY ON GEODETIC NUMBER OF GRAPHS" Submitted by the candidate. J.REMI (Reg No:218045) and M.SIVAPRIYA (Reg No:218048) to the Holy Cross College (Autonomous) affiliated to Manonmaniam Sundaranar University, Tirunelveli for the award of M.Sc. Degree in Mathematics is a bonafide record of the Project work done by them under our guidance.

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CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON CORDIAL LABELING GRAPHS" Submitted by the candidate S. JOSE JENISHA SELVAM (Reg No.218039) and A. MAHESWARI (Reg No. 218041) to the Holy Cross College (Autonomous) affiliated to Manonmaniam Sundarnar University, Tirunelveli for the award of M.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.

Place: Nagercoil

Date: 24 - 10 - 2019

Dr. T. MUTHU NESA BEULA, M.Sc., B.Ed., M. Phil., Ph.D., Assistant Professor in Mathematics, Women's Christian College, Nagercoil - 1

Mrs. S. KAVITHA, M.Sc., M.Phil., SET

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(Guide and Supervisor)

R.N. Rajaleteshi Head of the Department

Department of Mathematics (S.F)

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

We hereby declare that this dissertation entitled "A STUDY ON CORDIAL LABELING OF GRAPHS" is being submitted to Holy Cross College (Autonomous) Nagercoil, affiliated to Manonmaniam Sundarnar University, Tirunelveli in Partial fulfillment of the requirement for the award of the degree of "MASTER OF SCIENCE IN MATHEMATICS" is a record of the dissertation done by us our period of study under the supervision and guidance of Mrs. S. KAVITHA, 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.

Place: Nagercoil

Date: 24-10-2019

S. Jose Jenisha Selvam S. JOSE JENISHA SELVAM

A. Maheswari

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DEPARTMENT OF PHYSICS

SYNTHESIS AND CHARACTERIZATION OF COPPER ZINC FERRITE NANOCOMPOSITES VIA AUTO COMBUSTION METHOD USING EGG WHITE

Submitted to Holy Cross College [Autonomous],
Nagercoil affiliated to Manonmaniam Sundaranar
University in partial fulfillment of the requirement
for the award of the

Degree of

MASTER OF SCIENCE IN PHYSICS

By

S.A.DHARSANA

Reg.No:218057

R.ISWARYA RANI

Reg.No:218059

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Under the Guidance of

Mrs. P. Aji Udhaya, M.Sc., M.Phil., SET



DEPARTMENT OF PHYSICS, HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL-629 004. 2019-2020

BONOFIDE CERTIFICATE

This is to certify that the dissertation, entitled "SYNTHYESIS AND CHARACTERIZATION OF COPPER ZINC FERRITE NANOPARTICLES VIA AUTO COMBUTION METHOD USING EGG WHITE" is a record of original project work done by S.A.DHARSANA, R.ISWARYA RANI and N.SIVASANKARI in the department of Physics, Holy Cross College, Nagercoil-4, in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE IN PHYSICS, during the period of 2019-2020.

Head of the Department of Physics,

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We hereby declare that the project work entitled "SYNTHYESIS AND COPPER CHARACTERIZATION OF NANOCOMPOSITES VIA AUTO COMBUTION METHOD USING EGG WHITE" is an original work done by us under the guidance of Mrs.P.Aji Udhaya, M.Sc., M.Phil, SET, Department of Physics, Holy Cross College (Autonomous), Nagercoil during the academic year 2019-2020.

Place: Nagorcol

Date:

signature of the candidates:

R. Iswaxya Rani
N. Sivasankari

SYNTHESIS AND CHARACTERIZATION OF NiO-Mn₂O₃ NANOCOMPOSITES

Bubmitted to Holy Cross College (Autonomous), Nagercoil affiliated to Hanonmaniam Burdaranar University in portial fulfillment of the requirement for the award of the degree of

MASTER OF SCIENCE IN PHYSICS

by

Miss. V. Ajish Thanga Monica Reg. No: 218053

Miss. M. Manoj Shalini

Reg. No: 218063

Under the guidance of

Dr. M. Priya Dharshini M.Sc., M.Phil., Ph.D., PGDCA



DEPARTMENT OF PHYSICS HOLY CROSS COLLEGE (Autonomous) NAGERCOIL-629 004 2019-2020

CERTIFICATE

This is to certify that the project work entitled "Synthesis and Characterization of NiO-Mn₂O₃ Nanocomposites" is the bonafide record of work done by Miss. V. Ajish Thanga Monica (Reg. No. : 218053) and Miss. M. Manoj Shalini (Reg. No. : 218063) in partial fulfillment for the award of Master of Science in Physics of Holy Cross College affiliated to Manonmaniam Sundaranar University during the academic year 2019-2020.

Signature of project guide

Signature of HOD

BY SMARY DELPHINLASK, M.D. HEAD LAMPOINTE PROFESSOR OF PAYTICS HIGH CROSS COLLEGE NACERCOS, 429994

Place: Nagercoil

Date: 25-10-2019

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V. Ajish Thanga Monica,

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II M. Sc. physics,

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We hereby declare that this report entitled "Synthesis and Characterization of NiO-Mn₂O₃ Nanocomposites" is an original work done by us in the department of physics, Holy Cross College (Autonomous), Nagercoil during the academic year 2019-2020.

Place: Nagercoil

Date: 25-10-2019

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COMPARATIVE STUDY MADE ON STRUCTURAL CHARACTERIZATION OF NATURAL CELLULOSIC FIBER MATERIAL ON FICUS BENGHALENSIS AND MUSA ACUMINATA

Submitted to

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

MASTER OF SCIENCE IN PHYSICS

By

A. NAMITHA

V. SAHAYA RANSIFA

Reg.No: (218065; 218070)

Under the Guidance of

Dr. R. Krishna Priya



DEPARTMENT OF PHYSICS

HOLY CROSS COLLEGE (AUTONOMOUS)

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2019-2020

Dr. R. Krishna Priya

Assistant Professor of Physics.

Holy Cross College (Autonomeus).

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CERTIFICATE

This is to certify that this project report entitled "COMPARATIVE STUDY MADE ON STRUCTURAL CHARACTERIZATION OF NATURAL CELLULOSIC FIBRE MATERIAL ON FICUS BENGHALENSIS AND MUSA ACUMINATA" is a bonafide record of work done by Miss. A. Namitha and Miss. V. SahayaRansifa of II M.Sc Physics of partial fulfillment of the degree of Master of Science in Physics, Holy Cross College (Autonomous), Nagercoil affiliated to Manoumuman Sandamana University during the academic year 2019-2020 under my supervision.

Signature of the Project guide

Signature of the Head of the Department

DESMARY DELPHINLASE MANAGEMENT ASSOCIATE PROFESSION OF MATERIAL PROPERTY OF MATERIAL PROPERTY OF THE PROPERTY

Signature of the Examiner

PHARME.

A. Namitha.

V. SahayaRansifa,

II M.Sc. Physics.

Holy Cross College (Autonomous),

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DECLARATION

We hereby declare that this project report entitled "COMPARATIVE STUDY MADE ON STRUCTURAL CHARACTERISATION OF NATURAL CELLULOSIC FIBER MATERIAL ON FICUS BENGHALENSIS AND MUSA ACUMINATA" is a record of original work done by us under the guidance of Dr. R. Krishna Priya, Holy Cross College (Autonomous). Nagercoil during the academic year 2019-2020.

Place: Nagercoil

Date: 9(3-10-2019

A Norritho Sahaya Pani Fa Signature of the candidate

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V. Sahaya Ransifa

DEPARTMENT OF CHEMISTRY

SYNTHESIS AND CHARACTERIZATION OF α -CYCLODEXTRIN INCLUSION COMPLEX OF DIACEREIN

Project work submitted to Holy Cross College (Autonomous) affiliated

to the Manonmaniam Sundaranar University in partial fulfilment

of the requirement of the award of the degree of

Master of Science in Chemistry

Under the guidance of

Dr.M. SHIRLY TREASA

Submitted by

M. ANISHA (Reg. No: 218076)

C. JEBILA (Reg. No: 218083)

M. SIVA RANJINI (Reg. No: 218087)



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

November 2019

CERTIFICATE

This is to certify that the project work entitled "SYNTHESIS AND CHARACTERIZATION OF α-CYCLODEXTRIN INCLUSION COMPLEX OF DIACEREIN" being submitted to Holy Cross College (Autonomous) affiliated to the Manonmaniam Sundaranar University, Tirunelveli is the bonafide work of M. ANISHA, C. JEBILA and M. SIVA RANJINI, under my guidance and supervision during the academic year 2019-2020 for the partial fulfilment of the requirement for the Degree of Master of Science in Chemistry. This has not been considered for the award of any other degree by any other university.

Place: Nagercoil

Date: 20-11-2019

M. Shuly Treasa Dr. M. SHIRLY TREASA

(Guide and Supervisor)

External Examiner

1. G.V. 8 hylasry 2011/2019.

We hereby declare that this project work entitled "SYNTHESIS AND CHARACTERIZATION OF α-CYCLODEXTRIN INCLUSION COMPLEX OF DIACEREIN" is being submitted to Holy Cross College (Autonomous) Nagercoil, affiliated to the Manonmaniam Sundaranar University, Tirunelveli in partial fulfilment of the requirement for the award of the degree of Master of Science in Chemistry is a record of the project work done by us during my period of study under the supervision and guidance of Dr. M. Shirly Treasa, Assistant Professor, Department of Chemistry, Holy Cross College (Autonomous) Nagercoil. This dissertation or any part has not been submitted elsewhere for any other degree.

Place: Nagercoil

Date: 20-11-2019

M. ANISHA (Reg. No :218076)

C. JEBILA (Reg. No: 218083)

M Siva Raugim.

M. SIVA RANJINI (Reg. No:218087)

SYNTHESIS AND CHARACTERIZATION OF QUERCETIN-LAYER DOUBLE HYDROXIDE NANOHYBRIDS (LDH) AND THEIR ANTIOXIDANT PROPERTIES

Project report submitted to

Holy Cross College (Autonomous), Nagercoil.

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted by

Name Reg. No A. ASHELY ALEX 218080

R. RAJAPRABABATHY 218085

Under the guidance of

Dr.Y. CHRISTABEL SHAJI, M.Sc. B.Ed., M.Phil, Ph.D.



DEPARTMENT OF CHEMISTRY
HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629004

November - 2019

NAAC V Cycle Self Study Report (SSR)

CERTIFICATE

This is to certify that the project work entitled "SYNTHESIS AND CHARACTERIZATION OF QUERCETIN-LAYER DOUBLE HYDROXIDE NANOHYBRIDS (LDH) AND THEIR ANTIOXIDANT PROPERTIES" being submitted to Holy Cross College (Autonomous) affiliated to the Manonmaniam Sundaranar University, Tirunelveli is the bonafide work of A. ASHELY ALEX and R. RAJAPRABABATHY under my guidance and supervision during the academic year 2019-2020 for the partial fulfilment of the requirement for the Degree of Master of Science in Chemistry. This has not been considered for the award of any other degree by any other University.

Place: Nagercoil

Date: 20 - 11 - 2019

Dr. Y. CHRISTABEL SHAJI

(Guide and Supervisor)

External Examiner

1. a.v. shylasnej 2011/2019

Head of the Department

I hereby declare that this project work entitled "SYNTHESIS AND CHARACTERIZATION OF QUERCETIN-LAYER DOUBLE HYDROXIDE NANOHYBRIDS (LDH) AND THEIR ANTIOXIDANT PROPERTIES is being submitted to Holy Cross College (Autonomous) Nagercoil, affiliated to the ManonmaniamSundaranar University, Tirunelveli in partial fulfillment of the requirement for the award of the degree of Master of Science in Chemistry is a record of the project work done by us during my period of study under the supervision and guidance of Dr. Y. CHRISTABEL SHAJI Assistant Professor, Department of Chemistry, Holy Cross College (Autonomous) Nagercoil. This dissertation or any part has not been submitted elsewhere for any other degree.

Place: Nagercoil

Date: 20-11-2019

A. Ashely Alex A. ASHELY ALEX (Reg. No: 218080)

R. Rajapaababathy.

R. RAJAPRABABATHY (Reg. No: 218085)

FACILE GREEN SYNTHESIS CHARACTERIZATION AND ANTIBACTERIAL POTENTIAL EVALUATION OF SILVER NANOPARTICLES

Project work submitted to Holy Cross College (Autonomous) affiliated to the Manonmaniam Sundaranar University in partial fulfillment of the requirement of the award of the degree of Master of Science in Chemistry

Under the guidance of

Dr. S. LIZY ROSELET

Submitted by

X.M. JINOSHA (Reg. No: 218084)

C.T. THIL SAJITHA (Reg. No: 218088)



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

NOVEMBER 2019

CERTIFICATE

This is to certify that the project work entitled "FACILE GREEN SYNTHESIS CHARACTERIZATION AND ANTIBACTERIAL POTENTIAL EVALUATION OF SILVER NANOPARTICLES" being submitted to Holy Cross College (Autonomous) affiliated to the Manonmaniam Sundaranar University, Tirunelveli is the bonafide work of X.M.JINOSHA and C.T.THIL SAJITHA, under my guidance and supervision during the academic year 2019-2020 for the partial fulfilment of the requirement for the Degree of Master of Science in Chemistry. This has not been considered for the award of any other degree by any other university.

Place: Nagercoil

Date: 20 - 11 - 2019

Dr.S.LIZY ROSELET

(Guide and Supervisor)

External Examiner

1. C.v. Shylastey 20/11/2019

Head of the Department

Coura Ru of

NAAC V Cycle Self Study Report (SSR)

DECLARATION

We hereby declare that this project work entitled "FACILE GREEN

SYNTHESIS CHARACTERIZATION AND ANTIBACTERIAL POTENTIAL

EVALUATION OF SILVER NANOPARTICLES" is being submitted to Holy

Cross College (Autonomous) Nagercoil, affiliated to the Manonmaniam Sundaranar

University, Tirunelveli in partial fulfillment of the requirement for the award of the

degree of Master of Science in Chemistry is a record of the project work done by us

during our period of study under the supervision and guidance of Dr. S. Lizy Roselet,

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

Nagercoil. This dissertation or any part has not been submitted elsewhere for any

other degree.

Place: Nagercoil

Date: 20-11-2019

X.M. Jinosha

X.M. JINOSHA

(Reg. No: 218084)

Thil Sajitta

C.T. THIL SAJITHA (Reg. No: 218088)

CERTIFICATE

This is to certify that the project work entitled "SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL EVALUATION OF CHALCONES AND BENZHYDRYL BENZOATE DERIVATIVES: A GRIND-STONE CHEMISTRY APPROACH" being submitted to Holy Cross College (Autonomous) affiliated to the Manonmaniam Sundaranar University, Tirunelveli is the bonafide work of V. ANU PRABA and K. ANU, under my guidance and supervision during the academic year 2019-2020 for the partial fulfillment of the requirement for the Degree of Master of Science in Chemistry. This has not been considered for the award of any other degree by any other University.

Place: Nagercoil

Date: 20 -11 -2019

Dr. Sheeba Daniel

Sheeba

(Guide and Supervisor)

External Examiner

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Head of the Department 25 10 19

DEPARTMENT OF BOTANY

ASSESSING THE EFFICACY OF DYES EXTRACTED FROM SOME LOCAL PLANTS FOR COLOURING FABRICS

Thesis Submitted to Manonmaniam Sundaranar University in partial fulfillment of the requirements of the degree of

MASTER OF SCIENCE IN BOTANY

Submitted by

C. ANUSHA SR. R. CLARA JENIFER (Reg. No. 218092) (Reg. No. 218096)

Under the guidance of

Dr. J. CELIN PAPPA RANI

(Assistant Professor, Department of Botany)



DEPARTMENT OF BOTANY
HOLY CROSS COLLEGE (AUTONOMOUS),
Re-accredited with A+ Grade (CGPA 3.35) by NAAC
NAGERCOIL-629004

OCTOBER 2019

(Dr. J. Celin Pappa Rani)

Dr. J. CELIN PAPPA RANI, M.Sc., M.Phil., Ph.D., Assistant Professor, Department of Botany, Holy Cross College (Autonomous), Nagercoil- 629004.

CERTIFICATE

This is to certify that the thesis entitled "ASSESSING THE EFFICACY OF DYES EXTRACTED FROM SOME LOCAL PLANTS FOR COLOURING FABRICS" submitted in partial fulfillment of the requirements for the award of degree of Master of Science in Botany is a recorded original research work done by. C. Anusha (Reg. No: 218092) Sr. R. Clara Jenifer (Reg. No: 218096) during the period of June 2018 to October 2019 in the Department of Botany at Holy Cross College, Nagercoil under my supervision and guidance is a record of bonafide research work it has not been submitted for the award of any degree, diploma, associateship, fellowship of any University / Institution.

Head of the Department

Associate Professor and Head Department of Botany Holy Cross College (Autonomous)

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C. Anusha (Reg. No: 218092) and Sr. R. Clara Jenifer (Reg. No. 218096) II M.Sc. Botany, Holy Cross College (Autonomous), Nagercoil – 629004.

DECLARATION

I hereby declare that the thesis entitled "ASSESSING THE EFFICACY OF DYES EXTRACTED FROM SOME LOCAL PLANTS FOR COLOURING FABRICS" submitted by us is the result of original and independent research work carried out under the guidance of Dr. J. Celin Pappa Rani, Assistant Professor in Botany, Holy Cross College (Autonomous), Nagercoil -629 004 and it has not been previously submitted for the award of any degree, diploma, associateship, fellowship of any University/Institution.

Anusha . C. 18/10/19 1. C. Anusha

2. Sr. R .Clara Jenifer

Place: Nagercoil

Date: 22.10.2019

DEPARTMENT OF ZOOLOGY

A COMPARATIVE STUDY ON THE BIOCHEMICAL COMPOSITION OF FEW FRESHWATER AND MARINE FISHES

Dissertation submitted to Holy Cross College (Autonomous), Nagercoil

affiliated to Manonmaniam Sundaranar University, Tirunelveli, in partial fulfilment of the requirements for the award of the Degree of

MASTER OF SCIENCE

IN

ZOOLOGY

Submitted by

T. A. ANGEL MARY (Reg. No. 218101)

R. RAJESHWARI (Reg. No. 218110)



DEPARTMENT OF ZOOLOGY

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629004

OCTOBER - 2019

BONAFIDE CERTIFICATE

This is to certify that the dissertation entitled "A Comparative study on the biochemical composition of few freshwater and marine fishes" submitted by Ms. T. A. Angel Mary (Reg. No. 218101) and Ms. R. Rajeshwari (Reg. No. 218110) to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmanium Sundaranar University, Tirunelveli towards partial fulfilment of the requirements for the award of the degree of Master of Science in Zoology is a bonafide record of the work carried out by them under the guidance and supervision of Dr. S. Prakash Shoba, Assistant Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil during the academic year 2019-2020.

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Head of the Department

Submitted for viva voce examination held on 24-10-2019

We hereby declare that the dissertation entitled "A Comparative study on the biochemical composition of few freshwater and marine fishes" submitted by us for the partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology is the results of our original work carried out between the period 2019-2020 under the guidance and supervision of Dr. S. Prakash Shoba, Assistant Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil. This dissertation or any part of this has not been submitted elsewhere for any degree.

Place: Nagercoil

Date: 22-10-2019

T.A. Angel Many T. A. ANGEL MARY
R. Rajeshwarj R. RAJESHWARI

"EFFECT OF STORAGE ON QUALITY OF DRINKING WATER"

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

MASTER OF SCIENCE

IN

ZOOLOGY

Submitted by

ASWINI, R. (Reg. No : 218103)

PRASHEETHA, R. (Reg. No : 218109)



DEPARTMENT OF ZOOLOGY

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629004

OCTOBER - 2019

BONAFIDE CERTIFICATE

This is to certify that the dissertation entitled "Effect of storage containers on quality of drinking water" submitted by Ms. Aswini. R, Reg. No. 218103 and Ms. Prasheetha. R, Reg. No. 218109, to Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli towards partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology is a bonafide record of the work carried out by them 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 during the academic year 2019-2020.

Supervisor

Dr. Head of the Department of Zoology
Holy Cross College (Autonomous)
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Submitted for viva voce examination held on 84.10.8019

External Examiner

We hereby declare that this dissertation entitled "EFFECT OF STORAGE CONTAINERS ON QUALITY OF DRINKING WATER" submitted by us for the partial fulfilment of the requirements for the award of the degree of Master of Science in Zoology is the results 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 or diploma.

Place :Nagercoil

Date: 28.10.8019

PRINCE THE STREET OF STREET

P. Aswini (ASWINI, R.)

R. Prasheetha (PRASHEETHA, R.)

"ISOLATION AND IDENTIFICATION OF HEAVY METAL TOLERANT BACTERIA FROM POWER PLANT AREA IN KUDUNKULAM"

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

MASTER OF SCIENCE IN ZOOLOGY

Submitted by LYLATHUL ASEENA. S. K (Reg. No: 218106)



DEPARTMENT OF ZOOLOGY

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OCTOBER – 2019.

BONAFIDE CERTIFICATE

This is to certify that the dissertation entitled "Isolation and Identification of Heavy Metal Tolerant Bacteria from Power Plant Area in Kudunkulam" submitted by Ms. Lylathul Aseena. S.K., Reg. No. 218106, to Holy Cross College (Autonomous). Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli towards partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology is a bonafide record of the work carried out by me under the guidance and supervision of Dr. A. Punitha M.Sc., M.Phil., Ph.D., Assistant professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil during the academic year 2019-2020.

Supervisor

8 Many Methle Bon Head of the Department

Dr. S. MARY METTILDA BAI Heart, Geoartment of Zoology Holy Cross College (Autonomous) Nagercoil - 629 004

Submitted for viva voce examination held on . Relack yellow

External Examiner

OF HEAVY METAL TOLERANT BACTERIA FROM POWER PLANT AREA IN KUDUNKULUM" submitted by me for the partial fulfilment of the requirements for the award of the degree of Master of Science in Zoology is the results of our original work carried out between the period 2019-2020 under the guidance and supervision of Dr. A. PUNITHA, M.Sc., M.Phil., 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 or diploma.

Place: Nagercoil

Date: 22-10-19

S.K.L. ASEENA

A STUDY ON THE INFLUENCE OF SEWAGE WATER DISPOSAL IN AZHAGAPPAPURAM PONDS IN KANYA KUMARI DISTRICT

Dissertation submitted to Holy Cross College (Autonomous) Nagercoil,
affiliated to Manonmaniam Sundaranar University, Tirunelveli in partial fulfillment of
the requirements for the award of the degree of

MASTER OF SCIENCE

IN

ZOOLOGY

Submitted by

E. JOSE ABISHA (Reg. No: 218105)

J. PRAMILA NANCY (Reg. No:218108)



DEPARTMENT OF ZOOLOGY
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCIOL-629004
OCTOBER - 2019

BONAFIDE CERTIFICATE

This is to certify that the dissertation entitled "A Study on the influence of sewage water disposal in Azhagapppuram ponds in Kanya Kumari district" submitted by Jose Abisha, E. (Reg.No.:218105), Pramila Nancy, J. (Reg.No.:218108), to the Department of Zoology, Holy Cross College (Autonomous), Nagercoil, affiliated to Manonmaniam Sundaranar University, Tirunelveli towards the partial fulfilment of the requirements for the award of the degree of Master of Science in Zoology, is a bonafide record of the work carried out by them under the guidance and supervision of Dr. X. Venci Candida, M.Sc., M.Phil., B. Ed., Ph.D., Assistant Professor, Department of Zoology, Holy Cross College (Autonomous), Nagercoil during academic year 2019-2020.

X.Vi Carolida. Supervisor.

Head of the Department

Dr. S. MARY METTILDA BAI Head, Department of Zoology Holy Cress College (Autonomous) Nagercoil - 629 004

Submitted for Viva Voce Examination held on 34.110119

DECLARATION

We hereby declare that is dissertation entitled "A STUDY ON THE INFLUENCE OF SEWAGE WATER DISPOSAL IN AZHAGAPPAPURAM PONDS IN KANYA KUMARI DISTRICT" submitted by us for the partial fulfilment of the requirements for the award of the degree of Master of Science in Zoology is the results of our original work carried out between the period 2019-2020 under the guidance and supervision of Dr. X. Venci Candida, M.Sc., M.Phil., 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 or diploma.

Place: Nagercoil

Date: 22/10/19

ಕ್ರಿ ಇರುsha E. JOSE ABISHA

J. PRAMILA NANCY

Signature of the Candidates

WATER POLLUTION

Project work submitted to Holy Cross College (Autonomous), Nagercoil

MASTER OF SCIENCE IN BOTANY

Submitted by

S. RATHNA (Reg No. 218100)

Under the guidance of

Mrs. J. ALBINO WINS

Dr. G. JERLIN DELETTA

(Assistant professor, Department of Botany)



DEPARTMENT OF BOTANY
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NAGERCOIL-629004
MARCH 2020

This is to certify that this project work "Water pollution" submitted to the department of Botany, Holy cross college, for the award of the degree of Master of Science in Botany, is a record of bonafide work done by S. Rathna during the academic year 2019-2020 under my guidance and supervision and it has not submitted for any degree, diploma, associate ship or fellowship of any university or institution.

Place: Nagercoil

Date: 18 03 20 20

G. Jerlin Deletta

Signature of the guide

DECLARATION

I hereby declare that this project work entitled "Water Pollution" submitted by me for the degree of Master of Science in Botany is the result of my original and independent research work carried out under the guidance of Mrs. J. Albino Wins and Mrs. G. Jerlin Deletta, Assistant Professor, Department of Botany, Nagercoil and it has not been submitted elsewhere for the award of any other degree or diploma, associate ship or fellowship of any University or Institutions.

Place: Nagertoil

Date: 18 03 2020

s. Raffiner.

Ms. S. Rathna

DEPARTMENT OF ENGLISH

Meredith Russo's If I Was Your Girl: A Study of Transition and Transformation of Transgender

PROJECT SUBMITTED TO

Holy Cross College (Autonomous), Nagercoil
Affiliated to Manonmaniam Sundaranar University
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
THE AWARD OF THE DEGREE OF
MASTER OF ARTS

by

Aswathy C.J

218128

Roshini M.A

218142

under the guidance of

Dr. J. Bhavani, M.A., B.Ed., M.Phil., Ph.D.,



PG & ResearchDepartment of English Holy Cross College (Autonomous) Nagercoil- 629004

October-2019

This is to certify that the Project entitled "Meredith Russo's "If I Was Your Girl: A study of Transition and Transformation of Transgender" submitted by Aswathy C.J and Roshini M.A. of II M.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

For 1-10 D Head of the Department

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

Struggle for Survival in an Intimidating Environment: An Ecocritical Analysis of Jane Harper's Force of Nature

PROJECT SUBMITTED TO
Holy Cross College (Autonomous), Nagercoil
Affiliated to Manonmaniam Sundaranar University
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
THE AWARD OF THE DEGREE OF

MASTER OF ARTS

by

AMALA PRIYADHARSINE V.S. KEERTHANA R.

218120

218137

under the guidance of

Ms. A. JudesJalaja, M.A., M.Phil., SET.,



P.G & Research Department of English
Holy Cross College (Autonomous)
Nagercoil- 629004

October-2019

Futamal Francisco

This is to certify that the Project entitled "Struggle for Survival in an Intimidating Environment: An Ecocritical Analysis of Jane Harper's *Force of Nature*" submitted by Amala Priyadharsine. V.S and Keerthana.R of II M.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

Exploration of Mythos: A Study of Chitra Banerjee Divakaruni's *The Mistress of Spices*

PROJECT SUBMITTED TO

Holy Cross College (Autonomous), Nagercoil
Affiliated to Manonmaniam Sundaranar University
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
AWARD OF THE DEGREE OF

MASTER OF ARTS

by

BHARATHY, S PRAGATHI, K

218130

218141

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

g. s. or Ever

This is to certify that the Project entitled "Exploration of Mythos: A Study of Chitra Banerjee Divakaruni's The Mistress of Spices" submitted by Bharathy. S and Pragathi. K of II M.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

Supervisor

CULTURAL FEMINISM: A STUDY OF HIBO WARDERE'S CUT: ONE WOMAN'S FIGHT AGAINST FGM IN BRITAIN TODAY

Project Submitted to Holy Cross College (Autonomous) in partial fulfillment of

the requirement for the Award of the Degree of

MASTER OF ARTS IN

ENGLISH

Submitted by

ANNIE BLESSIE. L. F.

218123

VINISHA.V.

218146

Under the guidance of Dr. Alby Grace, M.A., M.Phil., Ph.D.



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

NAGERCOIL-4

OCTOBER 2019

External Examiner

This is to certify that the Project entitled "Cultural Feminism: A Study of Hibo Wardere's Cut: One Woman's Fight against FGM in Britain Today" submitted by Annie Blessie. L. F and Vinisha. V. of II M.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

Supervisor

(Dr. Alby Grace)

Representation of Power Structure in Ngugi Wa Thiong'o's Petals of Blood

PROJECT SUBMITTED TO Holy Cross College (Autonomous) Nagercoil [Manonmaniam Sundaranar University] IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF

MASTER OF ARTS

By

AJASNI. S DOPHINI S. DHAS

218119

218131

Under the guidance of Dr.Subha Ganapathy, M.A., Ph.D.



P.G & Research Department of English Holy Cross College (Autonomous) Nagercoil-4 October 2019

This is to certify that the Project entitled "Representation of Power Structure in Ngugi Wa Thiong'o's *Petals of Blood*" submitted by S. Ajasni and Dophini S.Dhas of II M.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

A Marxist Perspective in Adam Johnson's The Orphan Master's Son

PROJECT SUBMITTED TO

Holy Cross College (Autonomous), Nagercoil
Affiliated to Manonmaniam Sundaranar University
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
THE AWARD OF THE DEGREE OF

MASTER OF ARTS

By

J. ARO SELVA SHAHANI M. B. MERIBHA 218127

218139

Under the guidance of Ms.P.Sathya, M.A., B.Ed., M.Phil., (Ph.D)



PG & Research Department of English
Holy Cross College (Autonomous)
Nagercoil- 629004
October-2019

External Examiner

This is to certify that the project entitled "A Marxist Perspective in Adam Johnson's *The Orphan Master's Son*" submitted by J. Aro Selva Shahani, M. B. Meribha of II M.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, fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Fox 1-10) Head of the Department

PG & Research Department of English

Holy Cross College (Autonomous)

Nagercon 629 004

Supervisor

DIASPORIC CONFLICTS IN THRITY UMRIGAR'S EVERYBODY'S SON

PROJECT SUBMITTED TO

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF

MASTER OF ARTS

by

Name	Reg. No
FEENA ELSA JOSEPH	218133
KARTHIKA. A	218136

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



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

NAGERCOIL -4

OCTOBER 2019

This is to certify that the Project entitled "Diasporic Conflicts in Thrity

Umrigar's *Everybody's Son*" submitted by Feena Elsa Joseph and Karthika. A of II

M.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

FOR HOD
Head of the Department

PG & Research Department of English holy Cross College (Autonomous) Nagercoil - 629 004 1. Visitty Supervisor

Flower Power: A Psychological Study of Vanessa Diffenbaugh's *The Language of Flowers*

PROJECT SUBMITTED TO

Holy Cross College (Autonomous), Nagercoil
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF

MASTER OF ARTS

by

Name Reg. No A. AFIGA 218118 H.B. BENILA 218129

under the guidance of Ms. A. R. Jemi, M.A., M.Phil., NET.



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

NAGERCOIL-4
OCTOBER 2019

This is to certify that the Project entitled "Flower Power: A Psychological Study of Vanessa Diffenbaugh's *The Language of Flowers*" submitted by A. Afiga and H. B. Benila of II M.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 (1974) (1974)

Nagercon -29 004

A. R. frm

Sapient Survival: A Comparative Study on Nadia Hashimi's *The Pearl That Broke Its Shell* and Emma Donoghue's *Room*

PROJECT SUBMITTED TO

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF

MASTER OF ARTS

by

Name Reg. No
C. Anusha 218125
K. Sherin Nilashini 218144

Under the guidance of Ms. K.B. Steffi, M.A., M.Phil., NET.



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

NAGERCOIL-4

OCTOBER 2019

External Examiner

This is to certify that the Project entitled "Sapient Survival: A Comparative Study on Nadia Hashimi's *The Pearl That Broke Its Shell* and Emma Donoghue's *Room*" submitted by C. Anusha and K. Sherin Nilashini of II M.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

ENHANCING SECOND LANGUAGE SKILLS USING ENGLISH SONGS AS A TOOL

PROJECT

Submitted by

Name of the Candidates

GRACIAS LOURDHU AROKIA SABATINI

K. LEENA SHERLIN

218138

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

MASTER 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

External Examiner

This is to certify that the Project entitled "Enhancing Second Language Skills using English Songs as a Tool" submitted by Gracias Lourdhu Arokia Sabatini and K. Leena Sherlin of II M.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
Hely Cross Cellege (Autonomous)
Nagercoil - 629 004

Supervisor

DEPARTMENT OF ENGLISH (S.F)SS

Social Vices of the Current Milieu: An Eco-feministic Approach on Anita Nair's Eating Wasps

Dissertation submitted to Holy Cross (Autonomous) Nagercoil
[Affiliated to Manonmaniam Sundaranar University, Tirunelveli] in
Partial fulfillment of the requirement of the award of the degree of

MASTER OF ARTS

Submitted by

G. R. Ashlin (Reg.no: 218154)

J. Jasper Lihitha (Reg.no: 218160)

Under the guidance of

Miss. J.M. Gracelin Lydia, M.A., M.Sc., M.Phil.



Department of English (S.F)

Holy Cross College (Autonomous),

Nagercoil 629004

October 2019

This is to certify that the project report entitled Social Vices of the Current Milieu: An Eco-feministic Approach on Anita Nair's *Eating Wasps*, Study submitted by J. Jasper Lihitha (Reg. No. 218160) and G. R. Ashlin (Reg. No. 218154) to Holy Cross College (Autonomous), Nagercoil [Affiliated to Manonmaniam Sundaranar University] towards partial fulfillment of the requirements for the award of the degree Master of Arts in Department of English is a record of bonafide research work done by her and it has not been submitted for the award of any degree, diploma, associate ship, fellowship of any University/Institutio

Station: Nagercoil

Date: October 2019

Head of the Department

Department of English (S.F.)
Holy Cross College (Autonomous)

Nagercoil - 629 004.

J.M. Gracelin Signature of the Guide

DECLARATION

Eco-feministic Approach on Anita Nair's *Eating Wasps*" submitted by us for the degree of Master of Arts in Department of English is the result of my original and independent research work carries out under the guidance of Miss. J.M. Gracelin Lydia, M.A., M.Sc., M.Phil. Holy Cross College (Autonomous), Nagercoil and it has not been submitted for the award of any degree, diploma, and associateship, fellowship of any University or Institution Mehereby declare that the facts are genuine and not based on any other research work.

Place: Nagercoil

Date: October 2019

J. Jasper Lihitha (218160)

G. R. Ashlin (218154)

ACKNOWLEDGEMENT

"Gratitude is a memory of the heart" and so with a grateful heart we thank God for his invisible guidance and grace for the successful completion of the project.

We express my deep sense of gratitude to my guide, Miss. J.M. Gracelin Lydia, M.A., M.Sc., M.Phil, for her guidance and competent help. We remember with love and gratitude her efforts, patience, valuable suggestion and thought provoking ideas which enabled as to bring the best time in us.

We are grateful to our Principal Dr.Sr. S. Anne Perpet Sophy for providing this opportunity to undertake our project work.

We owe our gratitude to Mrs. J. Maria Prabina Sackaria, Head of the Department of English and also the faculty for their constant support.

We are thankful to our Vice-Principal Dr.Sr. Leema Rose for helping us.

We are thankful to our Librarian Dr. Sr. Mary Johnsy for helping with the relevant reference books.

We also thank the proprietor of the Usha Net Center, Erumbukadu for computerizing the dissertation neatly and time.

Above all we thank our parents and family members who are always concerned about our well being.

Last but not the least we express our gratitude to our well-wish and to our beloved friends for encouraging us and by giving valuable suggestions for the betterment of our project.

Rebuilding the Past Experiences of a White South African: J.M. Coetzee's

Summertime

Project submitted to Holy Cross College (Autonomous)

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

Master of Arts

By

Name Reg. No

Kajal Bency. K.S 218163

Shebanica. P 218171

Under the guidance of

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



Department of English

Holy Cross College (Autonomous)

Nagercoil

October 2019

External Examiner

Certificate

This is to certify that the Project Report entitled "Rebuilding the Past Experiences of a White South African: J.M. Coetzee's *Summertime*" submitted by Kajal Bency. K.S and Shebanica. P, 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. Maria Prabina Sackaria)

Guide

(Ms. J. Santhiya)

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

Declaration

The project report entitled "Rebuilding the Past Experiences of a White South African: J.M. Coetzee's Summertime" is our original and independent work, submitted to Holy Cross College (Autonomous), Nagercoil in partial fulfillment of the requirements for the M.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
Kajal Bency. K.S	218163	Kaja Bany
Shehanica P	218171	Sheberica P

Place: Nagercoil

Date: October 2019

Acknowledgement

We owe our deep gratitude to God Almighty for his grace and blessings, which helped us to complete this project.

We are grateful to our Principal Dr. Sr. S. Anne Perpet Sophy, for providing this opportunity to undertake our project work.

We are thankful to our librarian Dr. Sr. Johnsy, for helping with the relevant reference books.

We are glad to thank our coordinator Ms. Margret Mary, M.A M. Phil for giving us the constant encouragement.

We owe our gratitude to Ms. J. Maria Prabina Sackaria, M.A, B.Ed., M.Phil. head of the department of English Literature for giving us her encouragement and proper guidance to finish our goal in time.

With a deep sense of gratitude, we thank our guide Ms. J. Santhiya, M.A., M.Phil., NET for encouraging us to work on this topic and for giving us proper guidance to complete the work in time.

We extend our gratitude to our parents to constantly encourage us to go ahead with confidence in this academic venture.

We wish to place on record the joyful memories we are going to cherish regarding the support and received from our friends and members for our families.

Neoliberal Globalization in Aravind Adiga's Last Man in Tower

Project submitted to Holy Cross College (Autonomous), Nagercoil
[Affiliated to Manonmaniam Sundaranar University, Thirunelveli]
In partial fulfillment of the requirements for the award of the degree of

MASTER OF ARTS

Submitted by

J. Anoline Udhaya (Reg No: 218152)

V. Pushpa Ramju (Reg No: 218166)

Under the guidance of

Dr. R. Eveline Shindya, M. A., M. Phil., Ph. D.



P.G & Research Department of English

Holy Cross College (Autonomous)

Nagercoil 629004

October 2019

This is to clarify that the dissertation entitled "Neoliberal Globalization in Aravind Adiga's Last Man in Tower" submitted by J. Anoline Udhaya and V. Pushpa Ramju of II M.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

Mrs. J. Maria Prabina Sackaria

Dr. R. Eveline Shindya

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

iii

DECLARATION

The project entitled, "Neoliberal Globalization in Aravind Adiga's *Last Man in Tower*" is our original and independent work done under the guidance of Dr. Mrs. R. Eveline Shindya, M. A., M. Phil., Ph. D, Assistant Professor of English and is submitted to the Department of English, Holy Cross College, (Autonomous) affiliated to Manonmaniam Sundaranar University in partial fulfillment of M.A degree in English Literature. And it has not previously formed the basis for any award of degree, Diploma, Associateship or any other title.

We hereby declare that the facts are genuine and not based on any other research work.

Place: Nagercoil

Date: October 2019

J. Anoline Udhaya

V. Pushpa Ramju Ramie.

ACKNOWLEDGEMENT

First of all, we owe our deepest gratitude to the God Almighty for his grace and blessings, which helped us to complete this project.

We wish to express our sincere thanks to our Secretary Dr. Sr. Gerardin Jayam, Principal Dr. Sr. Anne Perpet Sophy for providing this opportunity for doing this project.

We are thankful to our vice Principal Dr. Sr. Leema Rose and librarian Dr. Sr. A. Mary Johnsy for helping with the relevant reference books.

We express sincerely our heartfelt thanks to the Head of the Department of English, Mrs. J. Maria Prabina, Holy Cross College (Autonomous) Nagercoil, for the invaluable advice and suggestion to complete this project.

It gives us an immense pleasure to express our heartfelt gratitude towards Mrs.

Dr. Eveline Shindya, M.A., M.Phil. Ph.D, Assistant Professor, Department of English, Holy

Cross College (Autonomous) Nagercoil, for giving us her encouragement and proper guidance in the successful completion of the project.

We express our sincere thanks to our parents and friends for helping us to complete this project successfully.

Religion, Culture and Patriarchy: A Sociological Analysis of Women Emancipation in Jean

Sasson's Princess Secrets to Share

Project Submitted to Holy Cross College (Autonomous)

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

Master of Arts

Submitted by

Reg.No Name

218153 Anujaa.S.J.

218156 Ezhil Jerina .V .H

Under the guidance of

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



P.G & Research Department of English Holy Cross College (Autonomous) Nagercoil October 2019

External Examiner

Certificate

This is to certify that the project report entitled "Religion, Culture and Patriarchy: A Sociological Analysis of Women Emancipation in Sasson's *Princess Secret to Share*" Submitted by Anujaa.S.J and Ezhil Jerina.V.H, 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 Maria Prabina Sackaria

Guide

Ms Alisha Josephine

Begartment of English (S.F.) Hely Gross College (Autonomous) Nagercoil - 629 004.

Declaration

The project report entitled "Religion, Culture and Patriarchy: A Sociological Analysis of Women Emancipation in Sasson Jean's *Princess Secret to Share*" is our original and independent work, submitted to Holy Cross College (Autonomous), Nagercoil [Manomanium Sundarnar University] in partial fulfillment of the requirements for the M.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
Anujaa.S.J	218153	Anje
Ezhil Jerina.V. H	218156	Ezh Jan. H

Place: Nagercoil

Date: October 2019

Acknowledgement

We owe our deep gratitude to God almighty for his grace and blessings, which helped us to complete this project.

We are grateful to our Principal Dr. Sr. S. Anne Perpet Sophy, for providing this opportunity to undertake our project work.

We are thankful to our librarian Dr. Sr. Johnsy, for helping with the relevant reference books.

We are glad to thank our coordinator Ms. Margret Mary, M.A., M. Phil for giving us the constant encouragement.

We owe our gratitude to Ms. J. Maria Prabina Sackaria, M.A., B.Ed., M. Phil Head of the Department of English Literature for giving us her encouragement and proper guidance to finish our goal on time.

With a deep sense of gratitude, we thank Ms. J. Alisha Josephine, M.A., M. Phil., NET for encouraging us to work on this topic and for giving us proper guidance to complete the work on time.

We extend our gratitude to our parents, family and friends who constantly encouraged us to go ahead with confidence in this academic venture.

We also extend our gratitude to Raghul computers who have neatly computerized our project.

Re-presenting the Political History: A Study on Arundhati Roy's *The Ministry of Utmost Happiness*

Project submitted to Holy Cross College (Autonomous)

IN PARTIAL FULFILLMENT OF THE REEQUIREMENTS FORTHE AWARD OF THE DEGREE OF

MASTER OF ARTS

Submitted by

Name

Reg.no

K. Geethu

218157

J. Joshni Saghay

218162

Under the guidance of

Ms. Elza Therese Levin, M.A., M.Phil.



P.G & Research Department of English

Holy Cross College (Autonomous)

Nagercoil 629004

October-2019

External Examiner 24/10/2019

CERTIFICATE

This is to certify that the project entitled "Re-presenting the Political History: A study on Roy's The Ministry of Utmost Hapiness" is submitted by K. Geethu and Joshni Saghay. J of II M.A. English Literature is 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, Associate ship, fellowship or any other similar title.

Place: Nagercoil

Date: October 2019

Head of the Department

Mrs. Maria Prabina Sackaria

Guide

Ms.Elza Therese Levin

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

DECLARATION

The short dissertation entitled "Re-presenting the Political History:A study on Arundhati Roy's *The Ministry of Utmost Hapiness*" is my original and independent worl done under the guidance of Ms. Elza Therese Levin, M.A., Phil., Assistant Profesor of English and is submitted to the Department of Holy Cross College, (Autonomous) affiliated to Manonmaniam Sundaranar University in the Partial fulfilment of M.A degree in English Literature, and it has not previously formed the basis for any award of Degree, Diploma, Associate ship or any other title.

I hereby declare that the facts are genuine and not based on any other research work.

Place: Nagercoil

Date: October 2019

K. Geethu

J. Joshni Saghay

ACKNOWLEDGEMENT

I owe thanks to God Almighty who guided me and helped me all along to complete my task successfully.

With a deep sense of gratitude, I thank Ms. Elza Therese Levin, the guiding force behind this project.

Next I express my deep sense of gratitude to my guide and Head of the Department Mrs.Maria Prabina Sackaria for her active support and willingness to help me to bring out the best in me.

I am thankful to my class teacher Ms.Nimesha, for her constant encouragement in completing my project work.

I am grateful to the Coordinator Ms.Marget Mary, M.A., M.Phil. for guiding me in the course of the project.

I owe my gratitude to my principal Dr. Sr.S.Anne Perpet Sophy, and all the members of my department for their constant encouragement and support.

I express my thanks to all the staffs in the library who helped me in many ways in completing my project work.

I wish to place on record my family members and friends for their constant support and encouragement.

K.Geethu

J. Joshni Saghay

DEPARTMENT OF HISTORY

A STUDY ON CONTRIBUTIONS OF CATHOLIC MISSIONARIES IN KANYAKUMARI DISTRICT

Project work submitted to Holy Cross College (Autonomous), Nagercoil

For the partial fulfillment of the degree of

MASTER OF ARTS IN HISTORY

Submitted by

A. Sant Antony

a Sankari

Reg. No.211316 Reg. No.211317

Under the guidance of Mrs. BABY. K.



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

OCTOBER 2019

CERTIFICATE

This is to certify that this project work entitled " A Study on Contributions of Catholic Missionaries in Kanyakumari District" done by the second year M.A History students, A. Santro Antony & T. Shiva Sankari, during the academic year 2019- 2020. For the degree of Master of Arts in History, under my supervision and guidance. Further, it has not been submitted for any other degree or fellowship or associate ship in any other university or institutions of higher education.

Place: Nagercoil

Date: 24.10.2019

Signature of the External Examiner

Dr. S. KALAI ARASU, WA MPHI.B.L.Ph.D., Associate Professor of History. Arignar Anna College, Arelycymozhl - 629 301, Kanyakumari Dist., Tamil Nada.

J.R. Prama GHa 24-10-20

Signature of the H.O.D

T.R. PREMALATHA

Head and Asst. Professor Department of History Holy Cross College (Autonomous) Nagercoil, Kanniyakumari Dist.-629 004

DECLARATION

We, A. Santro Antony & T. Shiva Sankari the second year M.A History students of Holy Cross College (Autonomous), Nagercoil, here by declare that the project work entitled "A Study on Contribution of atholic Missionaries in Kanyakumari District", done under the lidance and supervision of Mrs. Baby.K., Assistant Professor, Department of History, Holy Cross College (Autonomous), Nagercoil. It has not been submitted for any other degree of fellowship or associate

Place: Nagercoil

Date: &4.10. &019 Signature of the Students

Name	Register number	Signature
A. Santro Antony	213116	A Santro Antony
T. Shiva Sankari	213117	T. Shiva Sankari

NAAC V Cycle Self Study Report (SSR)

ACKNOWLEDGMENT

It gives us immense pleasure to thank the god Almighty for his abundance

blessings showered upon us for the successful completion of this project work.

We are grateful to the management, the Principal Dr. Sr. Anne Perpet Sophy

and the Department of History, Holy Cross College (Autonomous), Nagercoil, for

the introduction research at the Post Graduate level.

We register our heart -felt gratitude to Mrs. Baby. K, Assistant Professor,

Department of History, Holy Cross College (Autonomous), Nagercoil for her

Support & Motivation, without which he could have completed our project work.

We accord our sincere thanks to the librarians and the staff members in the

libraries of Scott Christian College. Nagercoil, Holy Cross College (Autonomous),

Nagercoil, Dr. S. Padmanabhan and Dr. Chentil Natrajan, for their kind co-operation

in collecting the necessary data. Further it is our duty to accord our sincere gratitude

to the research scholars who readily rendered works for collecting the needed

sources for our project.

Our deep gratitude goes to our family members who have been the

supporters of our life in general and this project work in particular.

Place: Nagercoil

Date: 24.10.2019

A. Santro Antony

T. Shiva Sankari

Signature of the students

SUCHINDRAM STHANUMALAYAN SWAMY TEMPLE: A HISTORICAL STUDY

Project submitted to Holy Cross College (Autonomous), Nagercoil in partial fulfilment of the requirements for the award of the degree of

MASTER OF ARTS IN HISTORY

Submitted by

E.R.NANTHINI

Reg.No.218113

S.NEELA

Reg.No.218114

Under the guidance of

Dr. C. R. SIVA KALA



DEPARTMENT OF HISTORY
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 629004.

OCTOBER 2019

CERTIFICATE

This is to certify that this project work entitled "SUCHINDRAM STHANUMALAYANSWAMY TEMPLE: A HISTORICAL STUDY" done by the second year M.A. History students, E.R.Nanthini and S.Neela during the academic year 2019-2020 for the degree of Master of Arts in History, under my supervision and guidance. Further, it has not been submitted for any other degree or fellowship or associateship in any other University or Institutions of higher education.

Place: Nagercoil

Date: \$4.10.2019

Signature of the Guide

Signature of External

Examiner

Dr. S. KALAI ARASU, M.A.M.Phil.,B.L.,Ph.D., Associate Professor of History, Arignar Anna College, Aralvoymozhi - 629 301, Kanyakumari Dist., Tamil Nadu.

T. R.P. emolata 24-10-2019 Signature of the

H.O.D

T.R. PREMALATHA

Head and Asst. Professor

Department of History

Holy Cross College (Autonomous)

Nagercoil, Kanniyakumari Dist.-629 004

DECLARATION

We, E.R.Nanthini and S.Neela the second year M.A. History students of Holy Cross College (Autonomous), Nagercoil, hereby declare that this project work entitled, "SUCHINDRAM STHANUMALAYANSWAMY TEMPLE: A HISTORICAL STUDY" done under the guidance and supervision of Dr.C.R.SIVA KALA., Assistant Professor, Department of History, Holy Cross College (Autonomous), Nagercoil. It has not been submitted for any other degree of fellowship or associateship in any other University or Institution of higher education.

Place: Nagercoil

Date: 24.10.2019

Name of Students	Register number	Signature
E.R.NANTHINI	218113	E.R. Nardhînî
C NEELA	218114	9.Neela

HISTORICAL MONUMENTS IN KANYAKUMARI DISTRICT

Project work submitted to Holy Cross College (Autonomous), Nagercoil, for the partial fulfilment of the degree of

LASTER OF ARTS IN HISTORY

Submitted by

L. Gincy 218111

S. Malar 218112

Under the Guidance of Dr. SOUMYA .K.S.



DEPARTMENT OF HISTORY
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL-629 004,
OCTOBER-2019

CERTIFICATE

This is to certify that this project work entitled "HISTORICAL MONUMENTS IN KANYAKUMARI DISTRICT" done by the second year M.A. History students, L.Gincy and S.Malar during the academic year 2019-2020 for the degree of Master of Arts in History, under my supervision and guidance. Further, it has not been submitted for any other degree or fellowship or associateship in any other University or Institutions of higher education.

Place: Nagercoil

Date: 8 4 . 10-2019

Cathandron 2411012019

Signature of the Guide

Signature of External

Examiner

Dr. S. KALAI ARASU, MA. M. Ph. B.L. Ph. D.,
Associate Professor of History.
Arignar Anna College.
Aralyoymozhi - 629 301.
Kasyakumari Dist., Tamii Nedo.

Signature of the Examiner

H.O.D

T.R. PREMALATHA

Head and Asst. Professor
Department of History
Holy Cross College (Autonomous)
acrooil, Kanniyakumari Dist.-629 (d)

DECLARATION

We, L. Gincy and S. Malar the second year M.A. History students of Holy Cross College (Autonomous), Nagercoil, hereby declare that this project work entitled "Historical Mornments in Kanyakumari District", done under the guidance and supervision of Dr. K.S. Soumya Assistant Professor, Department of History, Holy Cross College (Autonomous), Nagercoil. It has not been submitted for any other degree of fellowship or associateship in any other University or Institutions of higer education.

Place: Nagercoil

Date: 24.10.2019

Name of Students Register number Signature

L.Gincy 218111

S.Malar 218112

DEPARTMENT OF ECONOMICS



Dissertation submitted by Holy Cross College (Autonomous), Nagercoil in partial fulfillment for the award of the Degree of

MASTER OF ECONOMICS

Under the Guidance of

Dr. J. M. VINITHA CHARLES, M.A., M.Phil., Ph.D.

Submitted by,

Sr. S.Clara

Reg.No.218176

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Reg.No.218178

Ms.R.Krishna Kumari

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DEPARTMENT OF ECONOMICS

HOLY CROSS COLLEGE (Autonomous)

NAGERCOIL-629004

2019-2020

CERTIFICATE

ECONOMIC CONDITIONS OF TRANSGENDER WITH REFERENCE TO KANNIYAKUMARI DISTRICT"

by Sr.S.CLARA, B. JOHN JINTHAL AND R. KRISHNA

HARI to Holy Cross College (Autonomous), Nagercoil, for the Master of Economics is a bonafide record work done by under special of the candidates.

Nagercoil

18/10/19

Supervisor

Bead of the Department

B. S. JENT BANJANA

of the Department

Nagercell.

External Examiner Sul 1919

Dr. C. SELVA SMILEY, Ph.D.
Assistant Professor
PG & Research Centre in Economics
Scott Christian College (Autonomous)
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AN ECONOMIC STUDY ON TRIBAL PEOPLE IN KOOVAIKADU

Dissertation submitted by Holy Cross College (Autonomous), Nagercoil in partial fulfilment for the award of the Degree of

MASTER OF ECONOMICS

Under the guidance of

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

Submitted by

MS. S. KALA Reg. No. 218179

MS. M. RASITHA ROSHAN Reg. No. 218182

MS. T. SANTHIYA Reg. No. 218183



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

CERTIFICATE

TRIBAL PEOPLE IN KOOVAIKADU" submitted by S.

M. RASITHA ROSHAN and T. SANTHIYA to Holy Cross

M. Rasitha Roshan and T. Master of Economics is a

record work done by under my supervision. The report

entirely an independent original work of the candidate.

Place: Nagercoil

18/10/19

Supervisor

and of the Department

2. Terifyer

Seed of the Department
Department of Economics
Coss College (Autonomous)
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External examiner 24/10/19

Dr. C. SELVA SMILEY, Ph.D.
Assistant Professor
PG & Research Centre in Economics
Scott Christian College (Autonomous)
Nagercoil - 629 003

AN ECONOMIC STUDY OF AGRICULTURAL WORKERS IN PUTHERI OF KANYA KUMARI DISTRICT

Dissertation submitted by Holy Cross College (Autonomous), Nagercoil in partial fulfillment for the award of the Degree of

MASTER OF ECONOMICS

Under the Guidance of

Ms. M. Sahaya Vennila M.A., M.Phil. B.Ed., DIT, SET

Submitted by

X. NISHALI

I. SUBHASHINI

218181

218184



DEPARTMENT OF ECONOMICS

HOLY CROSS COLLEGE (Autonomous)
NAGERCOIL-629004

2019-2020

CERTIFICATE

entify that the project report entitled "AN ECONOMIC STUDY OF TURAL WORKERS IN KANYA KUMARI DISTRICT" by X. NISHALI and I. SUBHASHINI to Holy Cross (Autonomous), for the award of Master of Economics is a bonafide record work done supervision. The report represents entirely an independent original the candidate.

Nagercoil 18-10-2019

Bend of the Department B. S.JENI SANJANA Head of the !" partment Department "conomics

Cress Ce! . (Autonomous)

Nagerceil.

Dr. C. SELVA SMILEY, Ph.D.
Assistant Professor
PG & Research Centre in Economics
Scott Christian College (Autonomous)
Nagercoil - 629 003

DEPARTMENT OF COMMERCE (S.F.I)

CUSTOMERS SATISFACTION TOWARDS PACKAGED DRINKING WATER IN NAGERCOIL TOWN

submitted to

Holy Cross College (Autonomous), Nagercoil.

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

MASTER OF COMMERCE

Submitted by

X.SHEEBA

(218207)

SNEHA ANTONY

(218208)

Under the guidance of

Dr.C.K.Sunitha, M.Com.M.Phil, HDCM, HDCA, Ph.D.



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

OCTOBER - 2019

Dr.C.K. Sunitha, M.Com, M.Phil, HDCM, HDCA, Ph.D

Lecturer in Commerce

Holy Cross College (Autonomous),

Nagercoil - 629004.

CERTIFICATE

This is to certify that the project work entitled "CUSTOMERS SATISFACTION TOWARDS PACKAGED DRINKING WATER IN NAGERCOIL TOWN" is a bonafide record of the work done by X. SHEEBA and SNEHA ANTONY under my supervision and guidance and submitted in partial fulfillment of the requirement for the Degree of Master of Commerce. It has not been submitted for the award of any other degree, diploma, or any other similar title.

Place: Nagercoil

Date: 18-10-2019

Head of the Department

C.K.Suni-than Supervisor

External Examiner

Ms.S.Merlin Vista M.Com,M.Phil.MBA,SLET,NET., Head of the Department of Commerce (S.F · I) Holy Cross College (Autonomous) Negocoll · 029 004. X. SHEEBA (218207)

SNEHA ANTONY (218208)

Department of Commerce

Holy Cross College (Autonomous),

Nagercoil - 629004.

DECLARATION

We hereby declare that, the project work entitled "CUSTOMERS SATISFACTION TOWARDS PACKAGED DRINKING WATER IN NAGERCOIL TOWN" submitted to Holy Cross College (Autonomous), Nagercoil for the second year under the guidance of Dr. C.K. SUNITHA of the Department of Commerce. It has not been previously done for the award of any other degree or diploma.

Place: Nagercoil.

Date: 18-10-2019

Submitted by

X. Sheeba &

Sneha Antony Snehe

ACKNOWLEDGEMENT

First, we give all radiant Glory to the Almighty God for showering us tangible wisdom and grace for accomplishing this project work, It is all his blessings.

We extend our heartfelt thanks to **Dr.Sr.Sophy**, Principal, Holy Cross College (Autonomous), Nagercoil for giving us the privilege to widen the knowledge.

We wish to express our deep sense of gratitude and sincere thanks to Ms.S.Merlin Vista (Head of the Department) who would encourage us in all the activities by giving us confidence to perform well.

We express our heartful thanks to our research guide Dr.C.K. Sunitha, M.Com.M.Phil, HDCM, HDCA, Ph.D who accompanied, encouraged and went through every minute detail of this project.

We also extend our deep sense of gratitude to our family members and friends who have given us a moral support and timely help throughout our project work.

Finally our heartful thanks to all the respondents who gave data to fulfill the project.

Ms. S. Merlin Vista, M.com, M.Phil, MBA, SLET, NET.

Head of the department,

Department of commerce,

Holy Cross College (Autonomous),

Nagercoil - 629004.

CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON EMPLOYMENT STATUS OF ENGINEERING GRADUATES IN NAGERCOIL TOWN" is a bonofide research work done by X.ASLIN STENY and S. DURGA DEVI under my supervision, guidance and submitted in partial fulfilment for degree of master of commerce. It has not been formed the basis of the award of any degree, diploma or any other similar title.

Place: Nagercoil

Examiner

Date: 18/10 /2019

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Head of the Department

Ms.S.Merlin Vista M.Com, M.Phalmea, SLET, MET.,
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Guide& Supervisor

DECLARATION

We hereby declare that, the project work entitled "A STUDY ON EMPLOYMENT STATUS OF ENGINEERING GRADUATES IN NAGERCOIL TOWN" submitted to Holy Cross College (Autonomous), Nagercoil for the second year under the guidance of Ms. S. Merlin Vista, M.com, M.Phil, MBA, SLET, NET. 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

X. ASLIN STENY

S. DURGA DEVI



ACKNOWLEDGEMENT

"He enjoy much 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 that has helped us with his blessings to make this project a successful one.

We also wish to extend our special thanks to our principal **Dr. Sr. ANNE PERPET SOPHY** for providing us an opportunity to study in this prestigious institution.

We would like to express our profound gratitude and sincere thanks to our research guide&Head of the department Ms. S. Merlin Vista, who spared her valuable time and gave us an insight into all the relevant information about project.

Our deep sense of gratitude goes to our parents, friends and also the sample respondents who have given me a good support and timely help throughout our project work.

X .ASLIN STENY

Det 19

S.DURGA DEVI

A STUDY ON CUSTOMERS SATISFACTION WITH SPECIAL REFERENCE TO RELIANCE TRENDS IN NAGERCOIL TOWN

submitted to

Holy Cross College (Autonomous), Nagercoil

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

MASTER OF COMMERCE

Submitted by

A. PRASHANIA (218201)

T. PRIYANKA (218202)

Under the guidance of

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



DEPARTMENT OF COMMERCE
HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL - 629004.

OCTOBER - 2019

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

Assistant professor in Commerce

Holy Cross College (Autonomous),

Nagercoil - 629004.

CERTIFICATE

This is to certify that the project work entitled "A STUDY ON CUSTOMERS SATISFACTION WITH SPECIAL REFERENCE TO RELIANCE TRENDS IN NAGERCOIL TOWN" is a record of research work done by T. PRIYANKA and A. PRASHANIA under my supervision and guidance and submitted in partial fulfillment of the requirement for the Degree of Master of Commerce. It has not been submitted for the award of any other degree, diploma, or any other similar title.

Place: Nagercoil

Date: 18-10-2019

Head of the Department

Department of Commerce

Ms.S.Merlin Vista w.cam.M.Phil.Mea.sleT.NET.,
Head of the Department of Commerce (S.F.I)
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External Examiner

A. PRASHANIA, (Reg. No218201)

T. PRIYANKA, (Reg. No 218202)

Department of Commerce,

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Nagercoil - 629004.

DECLARATION

We hereby declare that, the project work entitled "A STUDY ON CUSTOMERS SATISFACTION WITH SPECIAL REFERENCE TO RELIANCE TRENDS AT NAGERCOIL TOWN" submitted to Holy Cross College (Autonomous), Nagercoil for the second year under the guidance of Dr. M. Charles Dayana, M.com., M.Phil., Ph.D of the department commerce. It has not been previously done for the award of any other degree or diploma.

Place: Nagercoil.

Date: 18-10-2019

Submitted by

A. PRASHANIA A. Prashania

ACKNOWLEDGEMENT

First, we give all radiant Glory to the Almighty God for showering us tangible wisdom and grace for accomplishing this project work, it is all his blessings.

We extend our heartfelt thanks to **Dr. Sr. S. Anne perpet Sophy**, Principal, Holy Cross College (Autonomous), Nagercoil for giving us the privilege to widen the knowledge.

We wish to express our deep sense of gratitude and sincere thanks to Mrs. S.

Merlin Vista, M.com,.M.Phil.,M.B.A,.SET.,NET, Head of the Department who would encourage us in all the activities by giving us confidence to perform well.

We express our heartful thanks to our research guide Dr. M. Charles Dayana, M.Com., M.Phil., Ph.D. who accompanied, encouraged and went through every minute detail of this project.

We also extend our deep sense of gratitude to our family members and friends who have given us a moral support and timely help throughout our project work.

A STUDY ON SOCIO-ECONOMIC CONDITION OF FISHERMAN IN COLACHEL TOWN

Submitted to

Holy Cross College (Autonomous) Nagercoil

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

MASTER OF COMMERCE

Submitted by

G. MARY GIRISHMA (218198) Y. MERIN ABISHA (218199)

Under the guidance of Ms.P.M. Sirumalar Rajam, M. Com, B.ED., M. Phil., Ph.D.



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OCTOBER - 2019

Ms.P.M. Sirumalar Rajam, M. Com, B.ED., M. Phil., Ph.D.

Assistant Professor in Commerce,

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Nagercoil - 629004.

CERTIFICATE

This is to certify that the project work entitled "A STUDY ON SOCIO-ECONOMIC CONDITION OF FISHERMAN IN COLACHEL TOWN" is a record of research work done by G.MARY GIRISHMA and Y. MERIN ABISHA under my supervision and guidance and submitted in partial fulfillment of the requirement for the Degree of Master of Commerce. It has not been submitted for the award of any other degree, diploma, or any other similar title.

Place: Nagercoil

Supervisor

Date:

Head of the Department

External Examiner

Department of Commerce,

Holy Cross College (Autonomous),

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DECLARATION

We hereby declare that, the project work entitled "A STUDY ON SOCIO-ECONOMIC CONDITION OF FISHERMAN IN COLACHEL TOWN" submitted to Holy Cross College (Autonomous), Nagercoil for the second year under the guidance of Dr. Ms.P.M. Sirumalar Rajam, M. Com, B.ED., M. Phil., Ph.D. of the Commerce Department. It has not been previously done for the award of any other degree or diploma.

Place: Nagercoil.

Date: 18/10/19

Submitted by

G. MARY GIRISHMA

Y. MERIN ABISHA

Y. Mexin Abisha

ACKNOWLEDGEMENT

First, we give all radiant Glory to the Almighty God for showering us tangible wisdom and grace for accomplishing this project work, it is all his blessings.

We extend our heartfelt thanks to **Dr. Sr. Anne perpet Sophy**, Principal, Holy Cross College (Autonomous), Nagercoil for giving us the privilege to widen the knowledge.

We wish to express our deep sense of gratitude and sincere thanks to

Ms. S. Merlin Vista (Head of the Department) who would encourage us in all
the activities by giving us confidence to perform well.

We express our heartful thanks to our research guide .Dr. Ms.P.M. Sirumalar Rajam, M. Com, B.ED., M. Phil., Ph.D. who accompanied, encouraged and went through every minute detail of this project.

We also extend our deep sense of gratitude to our family members and friends who have given us a moral support and timely help throughout our project work.

A STUDY ON CUSTOMER'S SATISFACTION TOWARDS SCOOTYPEP AMONG COLLEGE STUDENTS IN NAGERCOIL TOWN

Project Submitted to

Holy cross college (Autonomous) Nagercoil

In partial fulfilment of the degree of

MASTER OF COMMERCE

By

SNEHA.P

Reg no: 218209

SRUTHI BANU.A

Reg no: 218210

Under the guidance of

Ms.S.Merlin Vista, M.com, M.Phil, MBA, SLET, NET.,



DEPARTMENT OF COMMERCE
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October 2019

Ms.S.Merlin Vista, M.com, M.Phil, MBA., SLET, NET

Head and Assistant Professor,

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Nagercoil -629004.

CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON CUSTOMER'S SATISFACTION TOWARDS SCOOTYPEP AMONG COLLEGE STUDENTS IN NAGERCOIL TOWN" is a bonafide research work done by SNEHA .P and SRUTHI BANU .A under my supervision, guidance and submitted in partial fulfilment for degree of master of commerce. It has not been formed the basis of the award of any degree, diploma or any other similar title.

Place: Nagercoil

Date: 18 10 19

Supervisor

Head of the Department

Ms.S. Merlin Vista M. Com.M. PHILMELA, SLET. NET.,
Head of the Department of Commerce (S.F.-I)
Holy Cross College (Antonomous)
Nagercoil - 625 884.

External Examiner

DECLARATION

We hereby declare that, the project work entitled "A STUDY ON CUSTOMER'S SATISFACTION TOWADRS SCOOTYPEP AMONG COLLEGE STUDENTS IN NAGERCOIL TOWN" submitted to Holy Cross College (Autonomous), Nagercoil for the second year under the guidance of Ms.S. Merlin Vista, M.com, M.Phil, MBA., SELT, NET., Department of commerce. It has not been previously prepared for the award of any degree or diploma.

Place: Nagercoil

Date: 18/10/19

Submitted by

SNEHA.P Poscha
SRUTHI BANU.A # Ser

ACKNOWLEDGEMENT

"He enjoy much 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 that has helped us with his blessings to make this project a successful one.

We also wish to extend our special thanks to our principal **Dr. Sr. ANNE PERPET SOPHY** for providing us an opportunity to study in this prestigious institution.

We would like to express our profound gratitude and sincere thanks to our research guide and Head of the deportment Ms. S. Merlin Vista, who spared her valuable time and gave us an insight into all the relevant information about project.

We express our heartfelt thanks to all our department faculty members for their successful and gracious assistance.

Our deep sense of gratitude goes to our parents, friends and also the sample respondents who have given me a good support and timely help throughout our project work.

SNEHA.P

SRUTHI BANU .A

DEPARTMENT OF M.S.W

A STUDY ON PSYCHO-SOCIAL PROBLEMS OF BEEDI WORKERS IN THIRUNELVELI DISTRICT

A Dissertation submitted to Holy Cross College (Autonomous), Nagarcoil affiliated to MononmaniamSundaranar University, Thirunelveli fulfillment of the requirements for the award of the degree of

MASTER OF SOCIAL WORK

Submitted by

ABISHA.J.S

II M.S.W

Reg .No: 191398

Under the Guidance of

Ms. Mary Deeba.J

HEAD, P.G. DEPARTMENT OF SOCIAL WORK

Holy cross college (Autonomous), Nagarcoil



P.G. DEPARTMENT OF SOCIAL WORK
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NAGARCOIL- 629004

OCTOBER 2019

BONAFIDE CERTIFICATE

This is to certify that the research thesis entitled "A STUDY ON PSYCHO SOCIAL PROBLEM OF BEEDI WORKERS IN THIRUNEL VELI DISTRICT" Submitted to Holy Cross College (Autonomous), Nagarcoil, in partial fulfillment of the requirements for the award of Degree of Master of Social Work is a bonafide research work done by Ms. Abisha.J.S(Reg.No 219198) under the guidance of Ms. Mary Deeba.J and no part of thesis thesis has been submitted for the award of any other Degree/Deploma/Fellowship to any university.

External Examiner

Lecturer and Research Guide

(Ms. Mary Deeba.J)

Head, P.G. Department of Social Work

(Ms. Mary Deeba. J)

DECLARATION

PSYCHO SOCIAL PROBLEMS OF BEEDI WORKERS IN THIRUNELVELI DISTRICT" submitted to Holy Cross College(Autonomous), Nagarcoil in the partial fulfillment of the requirement for the award of degree of Master of Social Work is a record of original research work done under the supervision of Ms. Mary Deeba, Head of the department, P.G. Department of Social Work, Holy Cross College, Nagar coil and that it has not forked the basis for the award of Degree/Deploma/Fellowship or other title to any candidate of any university.

J.S. Abisha J.S. ABISHA