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# TRINITY COLLEGE FOR WOMEN NAMAKKAL NAAC –SSR CYCLE-I

## 1.3 CURRICULUM ENRICHMENT

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1.3.2 PROJECT WORK/ FIELD WORK/INTERNSHIPS
2017-2018

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This is to certify that the project entitled SOCIAL INJUSTICE IN CHARLES DICKENS' A TALE OF TWO CITIES in partial fulfillment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. P. ANITHA under my supervision and no part of the project has been submitted to the award of any Degree / Diploma / Associateship / Fellowship or any other similar title to any candidate of any

Department of English
Trinity College for Women,
Namakkal.
Signature of the

Head of the Department

Signature of the 18

Guide/Supervisor

Internal Examiner 1141Q

This is to certify that the project entitled THEME OF ALIENTION IN ANITA DESAI'S BYE BYE BLACK BIRD in partial fulfillment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. R. AKSHYA under my supervision and no part of the project has been submitted to the award of any Degree / Diploma / Associateship / Fellowship or any other similar title to any candidate of any university.

Head
Department of English
Trinity College for Women,
Namakkal.

Signature of the

Head of the Department

Signature of the 11/41/18

Guide/Supervisor

18. Ser-14/18 Internal Examiner

P. Dithytu 18
External Examiner

This is to certify that the project entitled MISDEED TOWARDS WOMEN GENDER IN NATHANIEL HAWTHORNE'S THE SCARLET LETTER in partial fulfillment of requirements for the degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss.B.ANBARASI under my supervision and no part of the project has been submitted to the award of any Degree / Diploma / Associateship / Fellowship or any other similar title to any candidate of any university.

Department of English

Signature of the Head of the Department Signature of the

Guide/Supervisor

h & some 11/04/18

This is to certify that the project entitled RACISM AND PREJUDICE IN HARPER LEE'S TO KILL A MOCKINGBIRD in partial fulfillment of requirements for the degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. K. DHARANI under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associateship/ Fellowship or any other similar title to any candidate of any university.

Head 14/18

Department of English Trinity College for Women, Namakkal.

Signature of the

Head of the Department

Guide/Supervisor

h + mm 11/04/18

P. Livingulis External Examiner

This is to certify that the project entitled CULTURAL ENCOUNTER IN KIRAN DESAI'S THE INHERITANCE OF LOSS in partial fulfillment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. L.GUGAIARASI under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Head "14/18

Department of English Trinity College for Women, Namakkal.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Internal Examiner

External Examiner

1

This is to certify that the project entitled EVIL OF SERVITUDE IN HARRIET BEECHER STOWE'S UNCLE TOM'S CABIN in partial fulfillment of requirements for the award of the degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss.K.JAYASRI under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university

Head ment of English

Department of English

College for Women,

Namakkal.

Signature of the

Head of the Department

Signature of the IIII

Guide/Supervisor

Internal Examiner

This is to certify that the project entitled PERCEPTION OF EMOTIONAL INTELLIGENCE IN NAYANTARA SAHGAL'S RICH LIKE US in partial fulfillment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. B. KANIMOZHI under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Head 1418

Department of English Trinity College for Women, Namakkal.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Internal Examiners | 4 | 16

This is to certify that the project entitled Blindness and Invisibility in Ralph Ellison's Invisible Man in partial fulfillment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for Women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. R. KUMUDHA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associate ship/Fellowship or any other similar title to any candidate of any university.

Department of English
Trinity College for Women,
Namakkal.

Signature of the

Head of the Department

Signature of the (191)

Guide/Supervisor

Internal Examiner

This is to certify that the project entitled PSYCHOLOGICAL FREAK BEHAVIOUR OF THE CHARACTER IN STEPHEN KING'S NOVEL THE SHINING in partial fulfillment of requirements for the degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. L. LAVANYA under my guidance and no part of the award of any Degree/ Diploma/ Associate ship/ Fellowship or any other similar titles to any candidate of any university.

Head
Department of English
Trinity College for Women,
Namakkal.
Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Internal Examiner

This is to certify that the project entitled MOTHERHOOD IN FLORA

NWAPA'S EFURU in partial fulfillment of requirements for the award of the Degree

of Master of Arts in English, in Trinity College for women (Arts and Science)

Namakkal, is a bonafide research work carried out by Miss. R. PRIYADHARSHINI

under my supervision and no part of the project has been submitted to the award of
any Degree /Diploma/ Associateship/ Fellowship or any other similar title to any

candidate of any university.

Department of English

Trinity College for Women, Namakkal. Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Internal Examiner

This is to certify that the project entitled SUFFERINGS OF THE OLD MAN IN ERNEST HEMINGWAY'S THE OLD MAN AND THE SEA in partial fulfillment of requirements for the degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. J. SARANYA under my guidance and no part of the award of any Degree/Diploma/Associate ship/Fellowship or any other similar titles to any candidate of any university.

Department of English
Trinity College for Women, UMAILS
Namakkai,

Signature of the

Head of the Department

Signature of the 11/4/18

Guide/Supervisor

P Chra bharathy Internal Examiner 11/4/18

to certify project entitled CULTURAL that the CONTRADICTION IN CHETAN BHAGAT TWO STATES in partial fulfillment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for Women (Arts and Science) Namakkal, is a bonafide research work carried out by Mrs. T. SARANYA under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associate ship/ Fellowship or any other similar title to any candidate of any university.

Department of English
Trinity College for Women,

Signature of the

Guide/Supervisor

Head of the Department

This is to certify that the project entitled FANTASICAL REALISM IN J. K. ROWLING'S HARRY POTTER AND GOBLET OF FIRE in partial fulfillment of requirements for the award of the degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Mrs. M. SUBHASRI under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associateship/ Fellowship or other similar title.

Department of Exalish 11418

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

T. Brund oy 118

Internal Examiner

8. Simulia

This is to certify that the project entitled GEOGRAPHY AS A DESTINY IN AMITAV GHOSH'S THE HUNGRY TIDE in partial fulfillment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. V. SUGANYA under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associateship/ Fellowship or any other similar title to any candidate of any university.

Department of English Trinity College for Women, Namakkal.

Signature of the

Head of the Department

Guide/Supervisor

This is to certify that the project entitled STRENUOUS EFFORT OF BLACK WOMAN IN ALICE WALKER'S THE COLOR PURPLE in partial fulfillment of requirements for the award of the degree of Master of Arts in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. A. THAHIRA under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associateship/ Department of English

Thinly College for Women,

Namakkal.

Signature of the Fellowship or any other similar title to any candidate of any university.

Head of the Department

Guide/Supervisor

Mrs. J. ABARNA, M.Sc., M.Phil., B.Ed.,

Assistant Professor in Mathematics,

Trinity College for Women (Arts & Science),

Namakkal - 637001.

#### CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON SPECTRAL THEORY" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Mrs. V. ANUSUYA under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part of full in any scientific or popular journals or magazines.

Head of the Department

Viva - Voce Examination held on 11. 04. 2018

TERNAL EXAMINER

Mrs. B. LENA, M.Sc., M.Phil., M.B.A., PGDCA., B.Ed.,

Assistant Professor in Mathematics, Trinity College for women (Arts & Science), Trinity Nagar, Mohanur Road, Namakkal - 637001.

## **CERTIFICATE**

This is to certify that the dissertation entitled " COMPACT OPERATORS " submitted in partial fulfilment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. A. ARCHANA under my supervision and guidance and that no part of the disserttion has been submitted for the award of any degree, diploma, fellowship or others similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazine.

Signature of the

Headof the Department

Viva-voce Examination held on 11.04, 2018

B.Lentally.

INTERNAL EXAMINAR

EXTERNAL EXAMINAR

This is to certify that the dissertation entitled "A STUDY ON RING THEORY" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. R. BHARANI Under my guidance and supervision and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

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Head of the Department

Viva - Voce Examination held on

EXTERNAL EXAMINER

\$ 4.18

Mrs. J. ABARNA, M.Sc., M.Phil., B.Ed.,

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Trinity College For Women (Arts and Science),

Trinity Nagar, Mohanur Road,

Namakkal-637001.

#### CERTIFICATE

This is to certify that the dissertation entitled "ESSENTIAL EXTENSIONS AND MAXIMAL RING OF QUOTIENTS ON RING THEORY" submitted in partial fulfilment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss M. BRINDHA under my superation and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

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Head of the Department

Viva-voce Examination held on

11-04-2018

INTERNAL EXAMINAR

EXTERNAL EXAMINAR

Mrs. B. LENA, M.Sc., M.Phil., M.B.A., PGDCA., B.Ed.,

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Trusty College for Women,

Namakkal - 637 001.

## CERTIFICATE

This is to certify that the dissertation entitled, "DIRECTED GRAPHS" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. G. DEEPTHI, under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part of full in any scientific or popular journals or magazines.

Signature of the

Head of the Department

B. Left W Signature of the Guide

B.) 114/18 Internal Examiner

Mrs. V. GOKILA, M.Sc., B.Ed.,

Assistant Professor in Mathematics,

Trinity Nagar, Mohanur Road,

Namakkal - 637 001.

#### CERTIFICATE

This is to certify that the dissertation entitled "INVARIANT MEASURES" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY Salem is a record of bonafide research work carried out by MISS. P. DHIVYA under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

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Head of the Department

Signature of the Guide

Viva-Voice Examination held on 11.04.2018

V. WILL THIS
INTERNAL EXAMINER

EXTERNAL EXAMINER

Miss. P. SUDHA M.Sc., B.Ed.,

Assistant professor,

Department of mathematics,

Trinity college for women,

Namakkal

## **CERTIFICATE**

This Is To Certify That The Dissertation entitled "TENSOR PRODUCT" Submitted In Partial Fulfillment Of The Requirement Of the degree of MASTER OF SCIENCE IN MATHEMATICS to THE PERIYAR UNIVERSITY, SALEM Is A Record Of Bonafide Research Work Carried Out By Miss. M. GOMATHI Under My Supervision And Guidance And That No Part Of The Dissertation Has Been Submitted For The Award Of Any Degree, Diploma, Fellowship Or Other Similar Titles Or Prizes And That The Work Has Not Been Published In Part Or Full In Any Scientific Or Popular Journals Or Magazines.

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Viva - Voce Examination Held On: 11:4. 2018

Internal Examiner

#### Mrs. J. ABARNA, M.Sc., M.Phil., B.Ed.,

Assistant Professor in Mathematics,

Trinity Nagar, Mohanur Road,

Namakkal – 637 001.

#### CERTIFICATE

This is to certify that the dissertation entitled "THE STUDY OF LP-SPACE" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY Salem is a record of bonafide research work carried out by MISS. P. GOMATHI under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Signature of the

Head of the Department

Signature of the Guide

Viva-Voice Examination held on 11.4.18

NTERNAL EXAMINER

EXTERNAL EXAMINER

Miss. P. SUDHA, M.Sc., B.Ed.,

Assistant Professor in Mathematics,

Trinity Nagar, Mohanur Road,

Namakkal - 637 001.

#### CERTIFICATE

This is to certify that the dissertation entitled "QUADRATIC NUMBER FIELDS" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY Salem is a record of bonafide research work carried out by Miss. N. GOWSIKA under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Signature of the

Head of the Department

Signature of the Guide

Viva-Voice Examination held on 11.4. 2018

INTERNAL EXAMINER

EXTERNAL EXAMINER

Mrs. V. GOKILA, M.Sc., B.Ed.,

Assistant Professor.

Department of Mathematics,

Trinity College for Women,

Namakkal - 637 001.

## CERTIFICATE

This is to certify that the dissertation entitled, "GAME THEORY" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. M. KAVIYA, under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part of full in any scientific or popular journals or magazines.

Signature of the

Signature of the Guide

Head of the Department

Viva – Voce examination held on 11 – 04 – 2018.

## Mrs. R.POOVITHA, M.sc., M.Phil., B.Ed.,

Assistant Professor in Mathematics,

Trinity College for Women (Arts & science),

Trinity Nagar, Mohanur Road,

Namakkal.

## CERTIFICATE

is to certify that the dissertation entitled SEMISIMPLE This MODULE AND RINGS submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried of by Miss. S. KIRUTHIKA under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Signature of the

Head of the Department

signature of the Guide

Vive-Voce Examination held on: 11 - 04 - 2018

Internal Examiner

Mrs. S. JEYANTHI, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

Department of Mathematics,

Trinity College for Women,

Namakkal - 637 007.

## CERTIFICATE

This is to certify that the dissertation entitled, "INTEGRAL EXTENSIONS" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. M. KOKILA, under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part of full in any scientific or popular journals or magazines.

Signature of the

Head of the Department

Signature of the Guide

Viva - Voce examination held on 11 Ch 2018

Internal Examiner



This is to certify that the dissertation entitled "A STUDY ON ECTOR SPACE" submitted in partial fulfillment of the requirement the degree of MASTER OF SCIENCE IN MATHEMATICS to PERIYAR UNIVERSITY, Salem is a record of bonafide research ork carried out by Miss. V. NATHIYA Under my supervision and uidance and that no part of the dissertation has been submitted for the ward of any degree, diploma, fellowship or other similar titles or prizes nd that the work has not been published in part or full in any scientific r popular journals or magazines.

Signature of the

lead of the Department

Signature of the guide

iva – Voce Examination held on

NTERNA

EXTERNAL EXAMINER

11.4.18

Mrs.S.JEYANTHI M.Sc., M.Phil., B.Ed.,
Assistant Professor in Mathematics
Department of Mathematics,
Trinity College for Women,
Namakkal.

## CERTIFICATE

This is to clarifythat the dissertation entitled "THE DANIELL INTEGRAL" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the Periyar University, salem is a record of bonafide research work carried out by Miss. PRIYADHARSHINI under my supervision and guidance and that no part of the dissertation has been submitted or the award of an degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines

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**Head of the Department** 

Signature of the Guide

Viva - voce Examination held on !!: 04:8018.

Internal Examiner



This is to certify that the dissertation entitled "A STUDY ON GROUP THEORY" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. P. RAMYA Under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

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Signature of the guide

**He**ad of the Department

Viva – Voce Examination held on

11.04.2018

INTERNAL EXAMINER

EXTERNAL EXAMINER

Mrs. B. LENA, M.Sc., M.Phil., M.B.A., PGDCA., B.Ed.,

Assistant Professors in Mathematics Department of Mathematics, Trinity College for Women, Namakkal.



## **CERTIFICATE**

This is to certify that the dissertation entitled "COLORINGS OF

GRAPHS " submitted in partial fulfilment of the requirement of the degree of

MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR

UNIVERSITY, Salem is a record of bonafide research work carried out by

Miss. SAIDWARKAMAI.V.S., under my supervision and guidance and that
no part of the dissertion has been submitted for the award of any degree,
diploma, fellowship or other similar titles or prizes and that the work has not
been published in part or full in any scientific or popular journals or magazines

Signature of the

Head of the department

signature of the Guide

Viva - voce Examination held on 11.04.2018

B. Le 11/4/18
Internal Examiner

Miss. P. SUDHA M.Sc., B.Ed.,

Assistant Professor in Mathematics,

Trinity College For Women (Arts and Science),

Trinity Nagar, Mohanur Road,

Namakkal – 637 001.

#### CERTIFICATE

This is to certify that the dissertation entitled "GROUP REPRESENTIONS" Submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY. Salem is a record of bonafide research work carried out by Miss. M. SELVARANI Under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar tiles or prizes and that the work has not been published in part or full in any cientific or popular journals or magazins.

Signature of the

Signature of the guide

Head of the Department

Viva – Voce Examination held on 11.04.2018 11.4.18

NTERNAL EXAMINER

EXTERNAL EXAMINAR

Mrs. S.JEYANTHI, M.Sc.,M.Phil.,B.Ed.,
Assistant Professors in Mathematics
Department of Mathematics,
Trinity College for Women,
Namakkal.

## CERTIFICATE

This is to certify that the dissertation entitled "STRUCTURE OF BILINEAR FORMS" submitted in partial fulfilment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR

UNIVERSITY, Salem is a record of bonafide research work carried out by

Miss. S.SIVANANDHINI., under my supervision and guidance and that no part of the dissertion has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines

Signature of the

Head of the department

signature of the guide

Viva – voce Examination held on . J. !: 4:18.....

nternal Examiner

Mrs. V. GOKILA, M.Sc., B.Ed.,

Lecturer in mathematics.

Trinity College for women.

Trinity Nagar, Mohanur Road,

Namakkal - 637001.

## CERTIFICATE

This is to certify that the dissertation entitled "CONTINUOUS LINEAR OPERATIONS ON HILBERT SPACES "submitted in partial fulfilment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATIOS to the PREIYAR UNIVERSITY, Salem is a record of bonafide research work carried

out by Mrs S.SOBANA under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

signature of the

Signature of the Guide

Head of the Department

Viva - voice Examination held on

11.04.2018

30/1/14.18

EXTERNAL EXAMINAR

Mrs. R. Poovitha, M.Sc., M.Phil., B.Ed.,

Lecturer in mathematics,

Trinity College for women,

Trinity Nagar, Mohanur Road,

Namakkal - 637001.

## CERTIFICATE

This is to certify that the dissertation entitled "APPLICATIONS TO DIFFERENTIAL EQUATIONS AND TAUBERIAN THEORY" submitted in partial fulfilment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. M.SUGUNA under my supervision and guidance and that no part of the disserttion has been submitted for the award of any degree, diploma, fellowship or others similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazine.

Signature of the

Head of the Department

Signature of the Guide

Viva-voce Examination held on 11.04-2018

INTERNAL EXAMINAR

EXTERNAL EXAMINAR

Mrs. R. Poovitha, M.Sc., M.Phil., B.Ed.,

Lecturer in mathematics,

Trinity College for women,

Trinity Nagar, Mohanur Road,

Namakkal - 637001.

#### CERTIFICATE

This is to certify that the dissertation entitled "FUNDAMENTAL GROUP, COVERING SPACES AND GROUP PRESENTATIONS IN TOPOLOGY" submitted in partial fulfilment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record bonafide research work carried out by Miss. S.VAISHNAVI under my supervision and guidance and that no part of the disserttion has been submitted for the award of any degree, diploma, fellowship or others similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazine.

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Head of the Department

Viva-voce Examination held on 11.04.2018

INTERNAL EXAMINAR

EXTERNAL EXAMINAR

#### CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON FFERENTIAL GEOMETRY" submitted in partial fulfillment of requirement of the degree of MASTER OF SCIENCE IN ATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record bonafide research work carried out by Miss. N. VIDHYAPRIYA oder my supervision and guidance and that no part of the dissertation is been submitted for the award of any degree, diploma, fellowship or her similar titles or prizes and that the work has not been published in art or full in any scientific or popular journals or magazines.

Signature of the

ead of the Department

Signature of the guide

iva - Voce Examination held on

11-04-2018

NTERNAL EXAMINER

EXTERNAL EXAMINER

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "PLACEMENT ACTIVITY SYSTEM" is a bonafide record of the work done by R.ANUSIYA, Reg.No:16PCS1111 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the buide

Internal Examiner

Head of the Department

Trinity College for Women, NAMAKKAL - 637001

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "REALITY EVENT ORGANIZATION" is a bonafide record of the work done by P.BHUVANA, Reg.No:16PCS1112 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Head of the Department

NAMAKKAL - 637001

External Examiner

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "LIBRARY MANAGEMENT SYSTEM" is a bonafide record of the work done by S.DHIVYA, Reg.No:16PCS1113 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on ....12..12..22.17...... at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department Head.

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

(ARTS AND SCIENCE)

#### MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "STAFF MANAGEMENT SYSTEM" is a bonafide record of the work done by B.ELAKKIYA, Reg.No:16PCS1114 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

2 - ~ m = 12/10/17

Internal Examiner

Head of the Department Head,

Dept. of Comp. Science, Trinity College for Women,

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "READY MONEY BANKING FOR INFIRM AND AGED PERSONS" is a bonafide record of the work done by N.ELAKKIYA Reg.No:16PCS1115 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Head of the Department

Head.

Trinity College for Women, NAMAKKAL 637001.

External Examiner

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "ANTI PHISHING ONLINE BANKING SYSTEM" is a bonafide record of the work done by M.GOWSALYA Reg.No:16PCS1117 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

AP istolia

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001

(ARTS AND SCIENCE)

#### MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "SMS BASED MOBILE BANKING" is a bonafide record of the work done by K.JAMUNA, Reg.No:16PCS1118 during the academic year 2017 - 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Head of the Dapartin

Dept. of Comp. Science. Trinity College for Women,

NAMAKKAL - 637001.

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "ONLINE POLLING SYSTEM" is a bonafide record of the work done by B.KIRUTHIKA, Reg.No:16PCS1119 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on .12...1.0....201.7..... at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women,

The sil

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL – 637 001.



This is to certify that this project work entitled "METHOD FOR CREATING, RATING AND PUBLISHING WEB BASED CONTENT" is a bonafide record of the work done by M.KOKILA, Reg.No: 16PCS1120 during the academic year 2016 – 2017 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department Head,

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001

MOHANUR ROAD, NAMAKKAL – 637 001.



This is to certify that this project work entitled "ONLINE MEDICAL BOOKING STORE" is a bonafide record of the work done by J.MANJULA, Reg.No: 16PCS1121 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

Dept. of Comp. Science,

Trinity College for Women, NAMAKKAL - 637001.

(ARTS AND SCIENCE)

#### MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "FAKE PRODUCT REVIEW MONITORING AND REMOVAL FOR GENUINE RATINGS" is a bonafide record of the work done by R.MANJULA Reg.No:16PCS1122 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

Trinity College for Women,

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "MOBILE SERVICE PROVIDER OPERATIONS PORTAL" is a bonafide record of the work done by N.MANJUTHA Reg.No:16PCS1123 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department Head,

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL, 637001

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "STUDENT HALT MART" is a bonafide record of the work done by R.MOHANA Reg.No:16PCS1124 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Head of the Department Head.

Dept. of Comp. Science, Trinity College for Women

External Examiner

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "DISTRICT COLLECTOR OFFICE INFORMATION" is a bonafide record of the work done by C.MONISHA Reg.No:16PCS1125 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 1.2.-.10.-.2017. at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Head of the Department

Dept. of Comp. Science.
Trinity College for Women.

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "ONLINE CRIME REPORTS AND MAINTENANCE SYSTEM" is a bonafide record of the work done by R.NITHYA, Reg.No:16PCS1126 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on ...!2:.!.0:201.7..... at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

12/10/17

Internal Examiner

Head of the Department

Department of Computer Applications,
Trinity College for Women,

NAMAKKAL - 637 001

(ARTS AND SCIENCE)

16

#### MOHANUR ROAD, NAMAKKAL – 637 001



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This is to certify that this project work entitled "CALL CENTER MANAGEMENT SYSTEM" is a bonafide record of the work done by P.PRIYANKA, Reg.No:16PCS1127 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 12.10.2017.... at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

2. ~ m = 12/10/17

Internal Examiner

Head of the Department

Department of Computer Applications

Trinity College for Women, NAMAKKAL - 637 001

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "GLOBAL INDOCTRINATION SIGNATURE SYSTEM" is a bonafide record of the work done by M.PUNITHA, Reg.No:16PCS1129 during the academic year 2017 - 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

M. Mal 9/10/17 Signature of the Guide

Head.

Dept. of Comp. Science Trinity College for Women,

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "ASSESSMENT GRATIS CLOUD STORAGE DENIABLE ELEMENT BASED ENCRYPTION" is a bonafide record of the work done by A.THASLIMABANU, Reg.No:16PCS1131 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 12-10-2017 at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "ADAPTED MOBILE SEARCH ENGINE" is a bonafide record of the work done by M.VANMATHI Reg.No:16PCS1132 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 12.10.2017 at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Dept. of Comp. Science. Trinity College for Women, NAMAKKAL - 637001.

Head of the Departme

(ARTS AND SCIENCE)

#### MOHANUR ROAD, NAMAKKAL- 637 001



This is to certify that this project work entitled "PRIVACY DATA SHARING IN CLOUD ENVIRONMENT WITH PROXY RE-ENCRYPTION" is a bonafide record of the work done by R.ANUSIYA, Reg.No:16PCS1111 during the academic year 2017 - 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Coic

Head of the Department Head.

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

MOHANUR ROAD, NAMAKKAL- 637 001



This is to certify that this project work entitled "PROTECTION MECHANISM FOR CLOUD STORAGE USING TWO-FACTOR DATA SECURITY" is a bonafide record of the work done by P.BHUVANA Reg.No:16PCS1112 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "DATA LINEAGE IN MALICIOUS ENVIRONMENT" is a bonafide record of the work done by S.DHIVYA, Reg.No:16PCS1113 during the academic year 2017 - 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Trinity College for Women, NAMAKKAL - 637001.

Head of the Department

Dept. of Comp. Science,



This is to certify that this project work entitled "TO GENERATE SEARCHABLE PUBLIC-KEY CIPHERTEXTS AMONG SECRETED STRUCTURE FOR SWIFT KEYWORD SEARCH" is a bonafide record of the work done by B.ELAKKIYA, Reg.No: 16PCS1114 during the academic year 2017-2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 11.0 4.2018. Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

K. n. mi

Signature of the Guide

K-n-

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner 11 4 18

MOHANUR ROAD, NAMAKKAL- 637 001



This is to certify that this project work entitled "MULTI- OBJECTIVE APPROACH FOR WORKFLOW SCHEDULING IN HETEROGENEOUS ENVIRONMENTS" is a bonafide record of the work done by N.ELAKKIYA Reg. No:16PCS1115 during the academic year 2017 - 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce TRINITYCOLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examine

Dept. of Comp. Science. Trinity College for Women. NAMAKKAL - 637001.

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "AUTO ELASTIC: AUTOMATIC RESOURCE PHYSICAL PROPERTY FOR PRIME PERFORMANCE APPLICATIONS WITHIN THE CLOUD" is a bonafide record of the work done by M.GOWSALYA Reg.No:16PCS1117 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

nternal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL- 637 001



This is to certify that this project work entitled "SECURE DATA SHARING IN CLOUD COMPUTING USING REVOCABLE-STORAGE IDENTITY BASED ENCRYPTION" is a bonafide record of the work done by K.JAMUNA, Reg.No:16PCS1118 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on ....!!: 94 ... 2018..... at Computer Science Department, TRINITYCOLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

0 R4 1h0



This is to certify that this project work entitled "A FORTIFICATION STRUCTURE OF MULTIMEDIA CONTENTED OVER CLOUD" is a bonafide record of the work done by B.KIRUTHIKA, Reg.No. 16PCS1119 during the academic year 2017-2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.



This is to certify that this project work entitled "TO AMPLIFY THE POWER OF HYBRID WIRELESS NETWORKS IN SCATTERED THREE-HOP ROUTING PROTOCOL" is a bonafide record of the work done by M.KOKILA, Reg.No: 16PCS1120 during the academic year 2017-2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 11. 2018 Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department Head,

Dept. of Comp. Science, Trinity College for Women,

001 110



This is to certify that this project work entitled "A TWIN DATA UPLOADING AND LOAD BALANCED CLUSTERING IN WIRELESS SENSOR NETWORKS" is a bonafide record of the work done by J.MANJULA, Reg.No: 16PCS1121 during the academic year 2017-2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 11.4.2018. Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Head of the Department Dept. of Comp. Science,

Trinity College for Women, NAMAKKAL - 637001.

External Examiner

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled "A BIG DATA FINANCIAL INFORMATION MANAGEMENT ARCHITECTURE FOR GLOBAL BANKING" is a bonafide record of the work done by R. MANJULA Reg.No:16PCS1122 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

nternal Examiner

Head of the Department Head,

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner oly

### MOHANUR ROAD, NAMAKKAL- 637 001



This is to certify that this project work entitled "ATTRIBUTE-BASED STORAGE SUPPORTING SECURE DEDUPLICATION OF ENCRYPTED DATA IN CLOUD" is a bonafide record of the work done by N.MANJUTHA, Reg.No:16PCS1123 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 11.04.2018.... at Computer Science Department, TRINITYCOLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner 114



This is to certify that this project work entited "SEMANTIC SIMILARITY IN ONTOLOGY BASED MATCHING SYSTEM" is a bonafide record of the work done by R.MOHANA Reg.No:16PCS1124 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Head of the Department

Dept. of Comp. Science, Trinity College for Women,

NAMAKKAL - 637001.

**External Examiner** 

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL- 637 001



This is to certify that this project work entitled "CELL PHONE BASED ACCIDENT DETECTION SYSTEM" is a bonafide record of the work done by C. MONISHA, Reg.No:16PCS1125 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Head of the Department Head.

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner 11418

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "CATCHING PACKET DROPPERS AND MODIFIERS IN WIRELESS SENSOR NETWOK" is a bonafide record of the work done by R.NITHYA, Reg.No:15PCS1240 during the academic year 2016 - 2017 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on ...50:3:2017..... at Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Internal Examiner

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

# TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE) MOHANUR ROAD, NAMAKKAL - 637001



This is to certify that this project work entitled "A OPTIMAL COMPOSITION OF SYSTEM CODING IN AD HOC NETWORKS" is a bonafide record of the work done by P.PRIYANKA, Reg.No: 16PCS1127 during the academic year 2017-2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 11.04.2018 at Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner

Internal Examiner 4 18

# TRINITY COLLEGE FOR WOMEN

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "PRIVATE AND VERIFIABLE INTER DOMAIN ROUTING DECISIONS" is a bonafide record of the work done by M.PUNITHA Reg.No:16PCS1129 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner 11 416

# TRINITY COLLEGE FOR WOMEN

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637 001



This is to certify that this project work entitled "FOCS: FAST OVERLAPPED COMMUNITY SEARCH" is a bonafide record of the work done by A.THASLIMABANU, Reg.No:16PCS1131 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

Head.

Dept. of Comp. Science. Trinity College for Women, NAMAKKAL - 637001.

External Examiner

# TRINITY COLLEGE FOR WOMEN

(ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL- 637 001



This is to certify that this project work entitled "CONTRIBUTORY BROADCAST ENCRYPTION WITH EFFICIENT ENCRYPTION AND SHORTER CIPHERTEXTS" is a bonafide record of the work done by M.VANMATHI, Reg.No:16PCS1132 during the academic year 2017 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

Dept. of Comp. Science, Trinity College for Women, NAMAKKAL - 637001.

External Examiner

Mrs.M.SASIKALA, M.Com., M.Phil., MBA., Dip(Yoga)., SET.,

Assistant Professor.

Department Of Commerce,

Trinity College for Women,

Namakkal

# CERTIFICATE

This is to certify that the PROJECT REPORT entitled "A STUDY OF FINANCIAL PERFORMANCE ANALYSIS OF CANARA BANK IN NAMAKKAL TOWN" is a bonafide record of research work done by P.DEEPA (Reg.No:16PCM1176) during the period 2016-2018 in partial fulfillment of the requirements for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship or other titles, and this is the original work of the candidate under my guidance.

J. Umamahuw -

#### SIGNATURE OF THE HEAD OF THE DEPARTMENT

C. J. UMAMAHESWARI, M. Com. M. Phil. Ph. B. Assistant Professor & Head PG & Research Department of Commerce

Trinity College For Women, Namakkal.

M-Sml SIGNATURE OF THE GUIDE

M. SASIKALA, M.Com. M.Phil. MBA. Assistant Professor, PG & Research Department of Commerce. Trinity College for Women, Namakk-

Viva-Voce Examination held on 11 04, 2018

M 8-1 INTERNAL EXAMINER

M. SASIKALA, M.Com., M.Phil., MEA., Assistant Professor,

PG& Research Department of Commerce College for Momen, Namakkal. EXTERNAL EXAMINER

Dr. N. SENTHIL KUMAR, M.Com. MBA, M.Phil. Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638 182.

Jon - 11.4-18.

Mrs. G.SATHIYA SANGARI, M.Com., M.Phil., Dip(yoga)., SET, NET,

Assistant professor,

Department of Commerce,

Trinity college for women,

Namakkal.

#### CERTIFICATE

This is to certify that the project report entitled "IMPACT OF GST ON SMALL TRADES IN NAMAKKAL TOWN" is a bonafide record of research work done by M.GAYATHRI (Reg.No:16PCM1177) during the period 2016-2018 in the partial fulfilment of the requirements for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis of the award of any other Degree, Diploma, Fellowship or other titles and this is the original work of the candidate under my guidance.

J. Omamahes w

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

61. Salan'

Dr. J. UMAMAHESWARI, M.Com.,M.Phil.,Ph.D.,
Assistant Professor & Head
PG & Research Department of Commerce
Trinity College For Women, Namakkal.

Viva-voce Examination held on 11-4-2018

INTERNAL EXAMINER

Dr. N. SENTHIL KUMAR, M.Com., MBA., M.Phil., Ph.D.

Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638 182. Dr.J.UMA MAHESWARI, M.Com., M.Phil., MBA., Ph.D., Dip.in (yoga) SET.,
Assistant Professor and Head,
Department Of Commerce,
Trinity College for Women,
Namakkal.

#### CERTIFICATE

This is to certify that the project report entitled "A STUDY OF CONSUMER SATISFACTION TOWARDS GREEN TEA WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" is a bonafide record of research work done by R.KARTHIKA(Reg.No:16PCM1178) during the period 2016-2018 in partial fulfilment of the requirements for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other degree, diploma, fellowship or other titles and this is the original work of the candidate under my guidance.

J. Onomalyso -

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

Dr. J. UMAMARIESS ARI, M com M PRILPED.,

PG & Research Department of Commerce Trinity College For Women, Namakkal. J. Omamaker w -

SIGNATURE OF THE GUIDE

Dr. J. UMAMAHESWARI, M.Com., M.Phil., Ph.D.,
Assistant Professor & Head
PG & Research Donards ant of Commerce
Trinity College For Women, Namakkal.

Viva-Voce Examination held on 11.4.2018

INTERNAL EXAMINER

Dr. L. TAMILSELVI, M. Com., M. Phil., Ph.D.

Assistant Professor
PG & Research Department of Commerce
Trinity College for Women, Namakkal,

Dr. N. SENTHIL KUMAR.

11-4-18

M Com MBA M Phil Ph O Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638 182: Dr.L.TAMILSELVI., M.Com., M.Phil., M.B.A., Ph.D.,
Assistant Professor,
Department of Commerce,
Trinity College for Women,
Namakkal.

#### CERTIFICATE

This is to certify that the project work entitled "A STUDY OF CUSTOMERS' SATISFACTION TOWARDS JIO NETWORK WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" is a bonafide record of research work done by K.KEERTHANA [Reg.No:16PCM1179]during the period 2016-2018 in partial fulfilment of the requirement for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any degree, diploma, fellowship or other titles and this is the original work of the candidate under my guidance.

J. Omanahero L'

SIGNATURE OF THE
HEAD OF THE DEPARTMENT

Dr. J. UMAMAHESWARI; M.Com., M.Phil., Ph.D.,
Assistant Professor & Head
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SIGNATURE OF THE GUIDE

Dr. L. TAMILSELVI, M.Com., M. r Dal., r D.U.,

Assistant Professor

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Viva-voce examination held on 11.04.2018

INTERNAL EXAMINER

Dr. L. TAMILSELVI, M. Com., M. Phil., Ph.D.,
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EXTERNAL EXAMINER Dr. N. SENTHIL KUMAR,

M Com MBA M Phil Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638-182. Mrs. M.SASIKALA, M.Com., M.Phil., MBA., Dip.(Yoga), SET.,

Assistant Professor,

Department of Commerce,

Trinity College for Women,

Namakkal.

#### CERTIFICATE

This is to certify that this project work entitled "USERS SATISFACTION TOWARDS AASHIRVAAD WHEAT FLOUR IN NAMAKKAL TOWN" is a bonafide record of research work done by S.KEERTHANA (16PCM1180) during the period 2016 – 2018 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMMERCE and the project has not been previously formed the basis for the award of any other degree, diploma, fellowship or other titles and this is the original work of the candidate under my guidance.

J. Omanaher wa

SIGNATURE OF THE HEAD OF THE DEPARTMENT

Dr. J. UMAMAHESWARI, M. Com., M.Phil. Ph.D.

Assistant Professor & Head
PG & Research Department of Commerce

PG & Research Department of Commerce Trinity College For Women, Namakkal.

Viva-Voice Examination held on. 11:04.2015

M. Smi

SIGNATURE OF THE GUIDE

M. SASIKALA, M.Com., M.Phil., MBA.,

Assistant Professor,

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Internal Examiner

M. SASIKALA, M.Con., M.Phil., MBA., Assistant Professor, PG & Research Department of Commerce, Trinity College for Women, Namakkal. External Examiner

Dr. N. SENTHIL KUMAR, M.Com., MBA., M.Phil., Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638 182. Dr.L.TAMILSELVI, M.Com., M.Phil., M.B.A., Ph.D.,

Assistant Professor,
Department of Commerce,
Trinity College for Women,
Namakkal.

#### CERTIFICATE

This is to certify that the PROJECT REPORT entitled "A STUDY OF CUSTOMERS' ATTITUDE TOWARDS TATA CAR IN NAMAKKAL TOWN" is a bonafide record of research work done by S.MAHESWARI (Reg.No:16PCM1181) during the period 2016-2018 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship or other titles and this is the original work of the candidate under my guidance.

J. Omamahuso -

SIGNATURE OF THE

Dr. J. UMAMAHESWARI, M.Com.,M.Phil.,Ph.D.,

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Assistant Professor
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INTERNAL EXAMINER

Dr. L. TAMILSELVI, M.Com., M.Phil., Ph.D.,
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EXTERNAL EXAMINER

Be A seprent Programmer Commerce

Mrs. G.NITHYA, M.Com., M.Phil., M.B.A., NET.,

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Department of Commerce,

Trinity College for Women,

Namakkal.

#### CERTIFICATE

This to certify that the project report entitled "CUSTOMER SATISFACTION TOWARDS NIPPON PAINT IN NANAKKAL TOWN - A STUDY" is a 'bonafide record of research work done by M.MALATHI (Reg No: 16PCM1182) during the period 2016 -2018 in partial fulfillment of the requirements for the award of the Degree of Master of Commerce and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship or other titles and this is the original work of the candidate under my guidance.

J. v mamaheso ~

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

Dr. J. UMAMARESWARI, M.Com. M.Phil.Ph.D., Assistant Professor & Head PG & Research Department of Commerce Trinity College For Women, Namakkal. SIGNATURE THE GUIDE

G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
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INTERNAL EXAMINER

G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
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EXTERNAL EXAMINER

Dr. N. SENTHIL KUMAR, M.Com., MBA., M.Phil., Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638 182. Mrs. D. VALARMATHI, M.COM., M.Phil., M.B.A., B.Ed.,

Assistant Professor,

Department of commerce,

Trinity college for women,

Namakkal - 637001.

### **CERTIFICATE**

This is to certified that this project work entitle "A STUDY ON BRAND PREFERENCE TOWARDS LAPTOPS IN NAMAKKAL TOWN" is a bonafide record of research work done by K.NANDHINI (Reg.No:16PCM1183) during the period 2016 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other degree, diploma, fellowship or other title and this is the original work of the candidate under my guidance.

J. wanalesw ~

DEL SIGNATURE OF THE

HEAD OF DEPARTMENT FOR

PG& Research Department of Commerce

Viva – voice examination need on 11.4.2018.

SIGNATURE OF

Mrs. D. VALAHMATHI, M.Com., M.Phil.,

Assistant Professor

PG & Research Department of Commerce

Trinity College For Women, Namakkal.

INTERNAL EXAMINER

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EXTERNAL EXAMINER

M.Com., MBA', M.Phil., Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638 182. Dr.G.SELVALAKSHMI,

M.Com., M.Phil., MBA., Ph.D., Dip.in.yoga., SET.,

Assistant Professor,

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Namakkal.

#### CERTIFICATE

This is to certify that the PROJECT REPORT entitled "CONSUMER PERCEPTION TOWARDS PATANJALI FOOD PRODUCTS IN NAMAKKAL TOWN - A STUDY" is a bonafide record of research work done by R.NITHYA (Reg.No:16PCM1184) during the period 2016-2018 in partial fulfilment of the requirements for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship or other titles, and this is the original work of the candidate under my guidance.

J. Omamales w -

SIGNATURE OF THE HEAD OF THE DEPARTMENT

Dr. J. UMAMAHESWART, M.Com., M.Phil., Ph.D.,
Assistant Professor & Head
PG & Research Department of Commerce

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Dr. G. SELYALAKSHMI, M.Com., M.Phil., Ph.D.,

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INTERNAL EXAMINER

Dr. G. SELVALAKSHAN, M.Com., M.Phil., Ph.D.,
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Dr. N. SENTHIL KUMAR, M.Com., MBA., M.Phil., Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkal)-638 182. Mrs.G.NITHYA.,M.Com., M.Phil., D.Co-op., MA(yoga)., NET., MBA., Assistant professor,

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Trinity College for Women,

Namakkal.

#### CERTIFICATE

This is to certify that the project report entitled "A STUDY ON JOB SATISFACTION OF EMPLOYEES IN K.K.P SPINNING MILLS (P) LTD PERUMAPATTI-NKL" is a bonafide record of research work done by E.NIVETHA[Reg.No.16PCM1185] during the period 2016-2018 in partial fulfillment of the requirement for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship other titles and this is the original work of the candidate under my guidance.

J. Omamaheyor.

SIGNATURE OF THE

Dr. J. UMAMAHESWARI, M.Com., M.Phil., Ph.D.,
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9. Notes

SIGNATURE OF THE GUIDE

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C. NTHE LES

G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
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EXTERNAL EXAMINER

Dr. N. SENTHIL KUMAR, M Com., MBA', M.Phil, Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, VELUR (Namakkai)-638 Mrs.D.VALARMATHI, M.Com., M.Phil., MBA., B.Ed.,

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Namakkal.

#### CERTIFICATE

This is to certify that the PROJECT REPORT entitled "A STUDY ON CONSUMER BEHAVIOUR TOWARDS SOLAR WATER HEATER IN NAMAKKAL" is a bonafide record of research work done by K.PAVITHRA (Reg.No:16PCM1186) during the period 2016-2018 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship or other titles, and this is the original work of the candidate under my guidance.

J. Umamahesw ~

SIGNATURE OF THE HEAD OF THE DEPARTMENT

DrrJ. UMAMAHESWARI, M.Com., M.Phil., Ph.D.,

Assistant Professor & Head
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Viva-Voce Examination held on 11 04 92018

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Assistant Professor,

Department of commerce,

Trinity college for women,

Namakkal - 637001.

## CERTIFICATE

This is to certified that this project work entitle "CUSTOMER SATISFACTION OF COSMETICS WITH SPECIAL REFERENCE TO DABUR INDIA LIMITED IN NAMAKKAL TOWN – A STUDY" is a bonafide record of research work done by M.PAVITHRA (Reg.No:16PCM1187) during the period 2016 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other degree, diploma, fellowship or other title and this is the original work of the candidate under my guidance.

J. Umamalesso L'

SIGNATURE OF THE

HEAD OF DEPARTMENT

PG & Research Department of Commerce

Viva - voice examination held on 11.04 2.018...

SIGNATURE OF

THE GUIDE

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INTERNAL EXAMINER

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#### CERTIFICATE

This is to certify that the project report entitled "A STUDY OF CONSUMER SATISFACTION TOWARDS IIIMALAYA BABY CARE PRODUCTS IN NAMAKKAL TOWN" is a bonafide record of research work done by S.PRABIIAVATIII (Reg.no: 16PCM1188) during the period 2016-2018 in the partial fulfilment of the requirements for the award of the degree of MASTER OF COMMERCE and the project has not previously formed the basis of the award of any other Degree, Diploma, Fellowship or other titles and this is the original work of the candidate under my guidance.

J. O manolesco

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

Dr. J. UMAMAHESWARI, M.Com., M.Phil., Ph.D., Assistant Professor & Head

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11.04-2018

INTERNAL EXAMINER

M.UMAMAGESWARI, M.Com., M.Phil., PGDCA.,

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EXTERNAL EXAMINER

5 n-e-18.

Dr. N. SENTHIL KUMAR,

M.Com. MBA. M.Phil. Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College,

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#### Dr.G.SELVALAKSHMI

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Department of commerce,

Trinity college for women,

Namakkal - 637001.

#### CERTIFICATE

This is to certified that this project work entitle "A STUDY ON FINANCIAL PERFORMANCE OF SOUTH INDIN BANK LIMITED IN NAMAKKAL" is a bonafide record of research work done by B.SIVARANJANI (Reg.No:16PCM1189) during the period 2016 – 2018 in partial fulfillment of the requirements for the award of the degree of MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other degree, diploma, fellowship or other title and this is the original work of the candidate under my guidance.

I Umanahegus -

SIGNATURE OF THE

HEAD OF DEPARTMENT

Dr. J. UMAMAHESWARI, M.Com., M.Phil., Ph.D.,
Assistant Professor & Head
PG & Research Department of Commerce
Trinity College For Women, Namakkal.

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THE GUIDE

Dr. G. SELVALAKSHMI, M.Com., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Commerce
Trinity Conlege For Women, Namakkal.

Viva - voice examination held on. 11. 04. 2018....

INTERNAL EXAMINER

Dr. G. SFLVALAKSHMI, M.Com., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Commerce
Thanky College For Women, Namakkal.

EXTERNAL EXAMINER

W-e-18.

Dr. N. SENTHIL KUMAR, M.Com., MBA, M.Phii, Ph.D., Asst. Professor of Commerce, Kandaswami Kandar's College, V. OUR (Namangar) 958–182.

This is to certify that the project entitled THE CONCEPT OF DISPLACEMENT IN AMITAV GHOSH THE HUNGRY TIDE AND SEA OF POPPIES in partial fulfillment of requirements for the degree of Master of philosophy in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. S. RASIKA under the my supervision and guidance and the dissertation has formed not the basis of for the award any Degree/Diploma/Associateship/Fellowship or other similar title to any candidate of any university.

Signature of the

Head of the Department

Department of English
Trinity College for Women,
Namakkal.

Internal Examiner

Signature of the

mes. A

Guide/Supervisor

P. SELVI, M.A., M.Phil.,
Assistant Professor and HEAD,
Department of English,
Trinity College for Women (Arts and Science),
Namakkal - 637 002.

External Examiner

Dr.S. MAHALAKSHMI, M.A., M.Phil., B.Ed., Ph.D., Assistant Professor of English APA College of Arts and Culture, Palani - 624 601.

This is to certify that the project entitled **DISHARMONY OF FAMILIAL RELATIONSHIP IN SHOBHA DE'S** *SOCIALITE* **EVENINGS AND SECOND THOUGHTS** in partial fulfillment of requirements for the degree of Master of philosophy in English, in Trinity College for women (Arts and Science) Namakkal, is a bonafide research work carried out by **Mrs. J. VIJAYA** under the my supervision guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to any candidate of any university.

Signature of the

h tooms

Head of the Department

Department of English
Trinity College for Women,
Namakkal.

Internal Examiner

Signature of the

Guide/Supervisor
5. LATHA, M.A., M.Phil.,
Assistant Professor,
Department of English,
Irinity College for Women (Arts and Science),
Namakka! - 637 002.

S. Makes 1719 External Examiner

Dr.S. MAHALAKSHMI, M.A., M.Phil., B.Ed., Ph.D., Assistant Professor of English APA College of Arts and Culture, Palani - 624 601.

This is to certify that the dissertation entitled, "TOWARDS CONCURRENT, COUNTRY-LEVEL POSITION GROUP OF WORLDWIDE TWEETS" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by R.DEEPIGA (Reg.No:17CAE1094) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

Counter Signed

Head of the Department

Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women. Namakkal - 637 002. Signature of the Guide

Mrs. K. VALARMATHI, M.C.A., M.Phil.,
Head of the Department,
Dept. of Computer Science,
Trinity College for Women,
Namakkal - 637 002.

**Examiners** 

1. C.Hr 22/1/19 2. 1. Val - 22/1/19 PRINCIPAL Trinity College for Womez, Namakkal.

This is to certify that the dissertation entitled, "A PROXY-BASED ASSOCIATION STRUCTURE TO DIMINISH CONTENT DOWNLOAD TIME AND ENERGY UTILIZATION" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by R.KOWSALYA (Reg.No:17CAE1095) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

Counter Signed

Head of the Departmen

Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women, Namakkal - 637 002.

-- mula. 5

Signature of the Guide

R. MOVAMANI, M.Sc., M

Asst. Professor, Dept. of Computer Science, Trinity College for Women, Namakkai - 637 002.

**Examiners** 

1. Chy 22 1 1 1 2 2 1 1 1 9

Principal |2. |1, (8

PRINCIPAL Trinity College for Women, Namakkal.

This is to certify that the dissertation entitled, "CAPABLE AND PRIVACY-PRESERVING MIN AND K-TH MIN WORKING OUT IN MOBILE INTELLECT ORGANIZATION" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by S.MONISHA (Reg.No:17CAE1096) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

Counter Signed

Head of the Department

Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women. Namakkal - 637 002. Signature of the Guide

Mrs. A. VIJAYASARATHI, M.Sc., M.Phil.,

Asst. Professor,
Dept. of Computer Science,
Trinity College for Women,
Namakkal - 637 002.

Examiners

c this 22/1/19

2. Q. Va - 22/1/19

Principal

PRINCIPAL

Trinity College for Women, Namakkal,

This is to certify that the dissertation entitled, "SHELTERED AND VALUABLE SPATIAL QUERY PROCESSING ON THE CLOUD COMPUTING" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by R.NITHYA (Reg.No: 17CAE1097) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

#### Counter Signed

Head of the Department Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women. Namakkal - 637 002.

Examiners

1. c. M. 22/1/9 2. A. North mar.

Signature of the Guide

Mrs. S. BHUVANESWARI, M.C.A., M.PHIL.

Asst. Professor, Dept. of Computer Science, Thrinity College for Women, Namalkkal - 637 002.

Principal

Trinity College for romen, Namakkal.

This is to certify that the dissertation entitled, "AN EXPLORATION OF DIJKSTRA AND FLOYD ALGORITHMS IN NATIONAL CITY TRAFFIC PROCEDURES"submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by R.NITHYA (Reg.No:17CAE1098) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Perivar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

Counter Signed

Head of the Department Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women. Namakkal - 637 002.

Examiners

1. Oshr 22/1/19
2. Alathia

Signature of the Guide

Dr. N. ELAMATHI, Ph.D., PG & Research Dept. of Computer Science, Trinity College for Women, Namakkal.

PRINCIPAL, Trinity College for Wumen, Namakkal.

This is to certify that the dissertation entitled, "TRAIL NEIGHBOURHOOD SIGHTING AND SUGGESTION BY MULTISOURCE FLOW REPRESENTATION" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by M.SANGAVI (Reg.No: 17CAE1100) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

Counter Signed

Head of the Department

Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women. Namakkal - 637 002. M- Mal 12/11/18

Signature of the Guide

M. MALATHI, MCA., M. Phil., Assistant Professor in Computer Science Trinity College for Women, Namakkal.

**Examiners** 

1. c dy 221,119 2. M. mal 22/1/9 Principal
PRINCIPAL
Trinity College for Women,
Namakkal,

This is to certify that the dissertation entitled, "INTENSIFY CUSTOMER RELATIONSHIP MANAGEMENT IN RETAIL INDUSTRY USING DATA MINING TECHNIQUES" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science(FT) is a record of original research work done by M.SABITHA (Reg.No:17CAE1099) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

#### **Counter Signed**

Head of the Departmen Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women. Namakkal - 637 002

Examiners

1. 0 3hr 22/1/19 2. 9:00 2/01/19

Asst. Professor, Dept. of Computer Science, Trinity College for Women,

Namakkal - 637 002.

Principal

PRINCIPAL Trinity College for Women, Namakkal.

is to certify that the dissertation entitled, "NETWORK COMPETENCE IN CONTAINING NODE MALFUNCTION VIA END-TO-END PATH DIMENSIONS" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by L.SANTHIYA(Reg.No:17CAE1101) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

Counter Signed

Head of the Departmen

Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department, Dept. of Computer Science, Trinity College for Women. Namakkal - 637 002.

Examiners

1. c 9/2 22/01/2019 2. No lytaalo1/2019

Signature of the Guide N. VIJAYARANI, MCA., M. Phil., Assistant Professor,

Department of Computer Science, Trinity College for Women.

Namakkal.

Principal

PRINCIPAL. Trinity College for Women,

Namakkal.

This is to certify that the dissertation entitled, "PERCEPTIVE CLIENT PERFORMANCE IN ONLINE SOCIAL NETWORK" submitted to Periyar University in partial fulfillment of the requirements for the award of the degree of Master of Philosophy in Computer Science (FT) is a record of original research work done by M.SUGANYA (Reg.No:17CAE1102) during the period 2017-2018 of her study in the Department of Computer Science, Trinity college for women, Namakkal, Affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for award of any Degree/Diploma/Associateship/Fellowship or other similar to any candidate of any university.

Counter Signed

ead of the Department Mrs. K. VALARMATHI, M.C.A., M.Phil., Head of the Department,

Dept. of Computer Science. Trinity College for Women.

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Signature of the Guide

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This is to certify that the dissertation, entitled "A STUDY OF CUSTOMER PERCEPTION TOWARDS SELECT PRODUCTS OF PHILIPS COMPANY IN AND ARROUND NAMAKKAL TOWN" submitted to the Periyar University in partial fulfillment of the requirements for the award of the degree of MASTER OF PHILOSOPHY IN COMMERCE (FT) is a record of original research work done by A.SARANYA (Reg No: 17CAD1082) during the period 2017-2018 of her study in the PG & Research Department of Commerce, Trinity College for Women, Namakkal, affiliated to Periyar University, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship/ Fellowship or other similar to any candidate of any University.

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