



TRINITY COLLEGE FOR WOMEN NAMAKKAL
NAAC –SSR CYCLE-I

1.3 CURRICULUM ENRICHMENT

1.3.2 PROJECT WORK/ FIELD WORK/INTERNSHIPS

2021-2022

Dr. M. SASIKALA, M.Com., M. Phil., MBA., Dip (Yoga)., SET., Ph.D.,

Assistant Professor and Head,

Department of B.Com., & B.Com(CA).,

PG & Research Department of Commerce,

Trinity College for Women,

Namakkal.

CERTIFICATE

This is to certify that the project work entitled **"A PROJECT REPORT ON CUSTOMER SATISFACTION TOWARDS V-CARE HAIR CARE PRODUCTS IN NAMAKKAL TOWN"** is a bonafide record of research work done by **V. BABY** (Reg No: 19UCM2037), **R.S.DURGA** (Reg No: 19UCM2044), **M. JAYASRI AMBIGAI** (Reg No: 19UCM2050), **R.S. JAYA NARMADHA** (Reg No: 19UCM2052), **T. JEEVITHA** (Reg No: 19UCM2053), **M. NARMATHA** (Reg No: 19UCM2062) and **C. VIJAYA BHARATHI** (Reg No: 19UCM2079) during the period 2020-2022 in partial fulfilment of the requirements for the award of the **DEGREE OF BACHELOR OF COMMERCE** and the project has not previously formed the basis of any other Degree, Diploma, Fellowship or other titles, and this is the original work of the candidate under my guidance.

M. Smi

SIGNATURE OF THE

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Head

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Namakkal - 637 002.*

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Viva-Voce Examination held on 8/1/22

INTERNAL EXAMINER

Dr. G. Selvalakshmi
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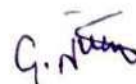
This is to certify that the **PROJECT REPORT** entitled
**"CONSUMERS' PREFERENCE TOWARDS SELECT BRANDS OF SHAMPOO
IN NAMAKKAL TOWN-A STUDY"** is a bonafide record of research work done by
**S. DEEPIKA (Reg. No.19UCM2041), P. JANANI (Reg. No.19UCM2049),
R. JAYAM (Reg. No.19UCM2051), M. KUMUTHA (Reg. No. 19UCM2056),
C. MONISHA (Reg. No.19UCM2060), C. NANDHINI (Reg. No.19UCM2061),
R. VALARMATHI (Reg. No.19UCM2078),** during the period 2021 to 2022 in partial
fulfillment of the requirements for the award of the **DEGREE OF BACHELOR 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
candidates under my guidance.



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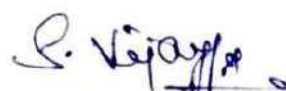
G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
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Viva - Voce Examination held on 08.01.2022



INTERNAL EXAMINER

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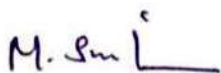
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Dr. G. SELVALAKSHMI, M.Com., M.Phil., MBA., Ph.D., Dip(Yoga)., SET.,
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CERTIFICATE

This is to certify that the project report entitled "USERS SATISFACTION TOWARDS SURF EXCEL DETERGENT SOAP IN NAMAKKAL TOWN" - A STUDY is a bonafide record of research work done by R. DEEPA (Reg.No:19UCM2040), P.INDHUMATHI (Reg.No:19UCM2047), S.MEKALA (Reg.No:19UCM2059), R.RUTHRA (Reg.No:19UCM2068), S.SELSHIYA (Reg.No:19UCM2071), C.SOUNDHARYA (Reg.No:19UCM2075), P. SUBASHINI (Reg.No:19UCM2076) during the period 2019-2022 in partial fulfillment of requirements for the award of the DEGREE OF BACHELOR 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.



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CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CONSUMER BEHAVIOUR TOWARDS ONLINE PURCHASE OF DURABLE GOODS" is a bonafied record of research work done by K.GEETHA (Reg.No:19UCM2045), C.HAMSAVARTHINI (Reg.No:19UCM2046), S.INDHUMATHI (Reg.No:19UCM2048), K.K.NITHYA SHREE (Reg.No:19UCM2064), S.SANTHIYA (Reg.No:19UCM2069), S.SINEKA (Reg.No:19UCM2073), M.YASODHA (Reg.No:19UCM2080), during the period 2019 -2022 in partial fulfillment of requirements for the DEGREE OF BACHELOR 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.


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CERTIFICATE

This to certify that the **PROJECT REPORT** entitled "**A STUDY ON CUSTOMER PREFERENCE TOWARDS SELECTED FMCG WITH SPECIAL REFERENCE TO NAMAKKAL CITY**" IS a bonafide record of research work done **G. BRINDHA (19UCM2039), M. DHANALAKSHMI (19UCM2043), D. KEERTHIKA (19UCM2055), S. MALAVIKA (19UCM2058), K. SINDHUJA (19UCM2072), P. SIVARANJANI (19UCM2074), B. YUVASRI (19UCM2081)**, during the period 2021 to 2022 in partial fulfillment of the requirements for the award of the **DEGREE OF BACHELOR 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 candidates under my guidance.

M. Sm L

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Dr. R. SUBA M.Com., M.phil., M.B.A., Ph.D.,

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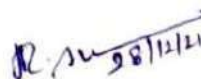
This is to certify that the project report entitled "A STUDY ON CUSTOMER SATISFACTION TOWARDS WASHING MACHINE IN NAMAKKAL TOWN" is a bonafide record of research work done by **M. DEVIKA - (Reg. No: 19UCM2042), M. KEERTHANA - (Reg. No: 19UCM2054), R. LOGAPRIYA-(Reg. No: 19UCM2057), R. NISHA - (Reg. No: 19UCM2063), T. NIVETHA - (Reg. No: 19UCM2065), S. SARATHI - (Reg. No: 19UCM2070),** during the period 2019-2022 in partial fulfillment of the requirements for the award of the **DEGREE OF BACHELOR 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.



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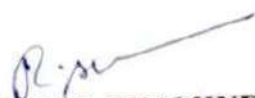
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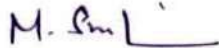
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CERTIFICATE

This to certify that the **PROJECT REPORT** entitled "**A STUDY ON CONSUMERS' SATISFACTION TOWARDS DABUR TOOTHPASTE IN NAMAKKAL TOWN**" is a bonafide record of research work done by **I.AAYISHA (Reg.No: 19UCC1541), S.ABINAYA (Reg.No: 19UCC1542), A. ABITHA BEGUM (Reg.No: 19UCC1544), M. DHANUSHA (Reg.No: 19UCC1548), M. JANANI (Reg.No:19UCC1556), N. NASHIYA (Reg.No: 19UCC1564)** during the period 2021 to 2022 in partial fulfillment of the requirements for the award of the **DEGREE OF BACHELOR OF COMMERCE WITH COMPUTER APPLICATION** 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 candidates under my guidance.



SIGNATURE OF THE

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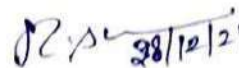
This is to certify that the **PROJECT REPORT** entitled "**A STUDY ON IMPACT OF DIGITAL ADVERTISING IN CONSUMER PURCHASE DECISION IN NAMAKKAL TOWN**" is a bonafide record of research work done by **R. ABITHA (Reg No: 19UCC1543), R. GOBIKA (Reg No: 19UCC1553), S. NIVETHA (Reg No: 19UCC1565), P. SANTHIYA (Reg No: 19UCC1578), P. SANTHIYA (Reg No: 19UCC1579), S. SATHYA (Reg No: 19UCC1583)** during the period of 2021 to 2022 in partial fulfillment of the requirements for the award of the **DEGREE OF BACHELOR OF COMMERCE WITH COMPUTER APPLICATION** and the project has to 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 candidates under my guidance.



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HEAD OF THE DEPARTMENT

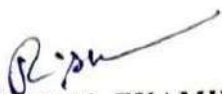
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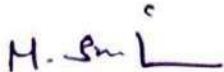
PG and Research department of Commerce,

Trinity College for women,

Namakkal.

CERTIFICATE

This is to certify that the project report entitled "A STUDY OF USERS' SATISFACTION OF MASK IN NAMAKKAL TOWN" is a bonafide record of research work done by S.ANUSHRUTHI (Reg.No.19UCC1545), M. INDHU (19UCC1555) S. JANANI (19UCC1557) B. PAVITHRAA (Reg.No.19UCC1567), J. PRIYADHARSHINI (Reg. No. 19UCC1570), L. SALINI (Reg. No. 19UCC1575), G. VANITHA (Reg. No. 19UCC1591) during the period 2021-2022 in partial fulfilment of the requirements for the award of the DEGREE OF BACHELOR OF COMMERCE WITH COMPUTER APPLICATION 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 candidates under my guidance.



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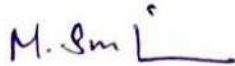
Trinity College for Women, (Arts &

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Namakkal.

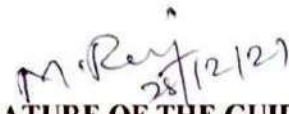
CERTIFICATE

This is certify that the **PROJECT REPORT** entitled "**A STUDY ON IMPACT OF COVID-19 ON CONSUMER BUYING BEHAVIOR TOWARDS HAND SANITIZER IN NAMAKKAL TOWN**" is a bonafide record of research work done by **S.BHARATHI (Reg.No.19UCC1546), S.MONISHA (Reg.No. 19UCC1563), R.RITHAM (Reg.No. 19UCC1574), S.SHOBICA (Reg.No. 19UCC1585), K. VIJAYALAKSHMI (Reg. No. 19UCC1592)**, during the period 2021 to 2022 in partial fulfilment of the requirements for the award of the **DEGREE OF BACHELOR 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 candidates under my guidance.



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OF THE DEPARTMENT**

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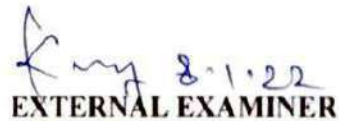
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VIVA-VOICE EXAMINATION HELD ON 08-01-2022

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CERTIFICATE

This to certify that the PROJECT REPORT entitled "SATISFACTION OF REDMI MOBILE PHONE USERS' IN NAMAKKAL TOWN" is a bonafide record of research work done by (S.PAVITHRA (REG.NO:19UCC1566), (S.PRIYADHARSHINI (REG.NO:19UCC1571), (S.SARMILA (REG.NO:19UCC1581), (K.SHARMILA (REG.NO:19UCC1584), (S.SHRAVYA LAKSHMI (REG.NO:19UCC1586), S. SONA (REG.NO:19UCC1587), (V. SUBHASHINI (REG.NO:19UCC1589), during the period 2021 to 2022 in partial fulfillment of the requirements for the award of the **DEGREE OF BACHELOR OF COMMERCE WITH COMPUTER APPLICATION** 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 candidates under my guidance.



SIGNATURE OF THE

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Head

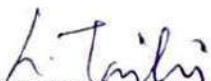
Department of B.Com. & B.Com. (CA),
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Namakkal - 637 002.

Viva - Voce Examination held on 08/01/2022



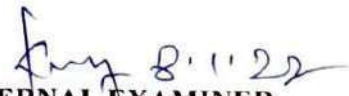
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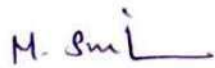
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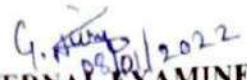
CERTIFICATE

This is to certify that the project report entitled "A STUDY ON PROBLEMS FACED BY CUSTOMERS IN ONLINE SHOPPING WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" is a bonafied record of research work done by R.DHIVYA (Reg.No:19UCC1551), R.RAGAVI (Reg.No:19UCC1572), R.RAGAVI (Reg.No:19UCC1573), S.SANDHIYA (Reg.No:19UCC1576), M.SARATHI (Reg.No:19UCC1580), V.SUBASRI (Reg.No:19UCC1588) during the period 2019-2022 in partial fulfillment of requirements for the award of the DEGREE OF BACHELOR OF COMMERCE WITH COMPUTER APPLICATION 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.


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Assistant Professor,
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002.

Viva - Voce Examination held on 08.01.2022


INTERNAL EXAMINER
O. NITHYA, M.Com., M.Phil., M.B.A., NET.,
Assistant Professor,
PG & Research Department of Commerce,
Trinity College for Women, Namakkal.


EXTERNAL EXAMINER
Dr.L.KESAVAN, M.Com., MBA., M.Phil., Ph.D.,
Assistant Professor,
PG and Research Department of Commerce,
Kandaswamy Raju's College,
Velur- 638 182. Namakkal (Dt).

Dr. S. TAMILSELVI M.com., M.Phil., M.Ed., PGDCA., Ph.D.

Assistant Professor

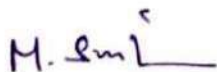
PG & Research Department of Commerce

Trinity College for Women (Arts & Science)

Namakkal.

CERTIFICATE

This is to certify that the **PROJECT REPORT** entitled "**A STUDY ON CUSTOMER SATISFACTION TOWARDS MANNA HEALTH MIX IN NAMAKKAL TOWN**" is a bonafide record of research work done by **R. Dharshini (Reg.no: 19UCC1547)**, **B.Dhanush priya (Reg.no: 19UCC1549)**, **S. Hemalatha (Reg.no: 19UCC1554)**, **K.Kaviya (Reg.no: 19UCC1561)**, **S. Sarumathi (Reg.no: 19UCC1582)** during the period of 2021 to 2022 in partial fulfilment of the requirement for the award of the **DEGREE OF BACHELOR OF COMMERCE** with computer Application and the project has to not previously formed the basis for the award of any other degree, diploma, fellowship or other similar titles and this is the original work of the candidates under my guidance.



SIGNATURE OF THE HEAD

OF THE DEPARTMENT

Head

Department of B.Com., & B.Com., (CA),

Trinity College for Women

Namakkal - 637 002.



SIGNATURE OF THE

GUIDE

Dr. S. TAMILSELVI,

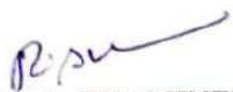
M.Com., M.Phil., M.Ed., PGDCA., Ph.D.,

Assistant Professor,

PG & Research Department of Commerce,

Trinity College for Women, Namakkal.

VIVA – VOCE EXAMINATION HELD ON 08.11.2022



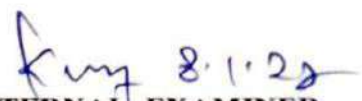
INTERNAL EXAMINER

Dr. R. SUBA, M.Com., M.Phil., MBA., Ph.D.,

Assistant Professor,

PG & Research Department of Commerce,

Trinity College for Women, Namakkal.



EXTERNAL EXAMINER

Dr. L. KESAVAN, M.Com., MBA., M.Phil., Ph.D.,

Assistant Professor,

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Kandaswami Kandar's College,

Velur- 638 182, Namakkal (Dt).

Dr. M. SASIKALA, M.COM., M.Phil., M.B.A., Dip(YOGA)., SET., Ph.D.,

Assistant Professor and Head,

Department of B.Com., & B.Com(CA).,

PG & Research Department of Commerce,

Trinity College for Women,

Namakkal.

CERTIFICATE

This to certify that the **PROJECT REPORT** entitled "**A STUDY OF CUSTOMER SATISFACTION TOWARDS ATER ELECTRIC SCOOTY IN NAMAKKAL TOWN**" is a bonafide record of research work done by **N.DHARANI (Reg.19UCC1550), N.GEETHA (Reg.No:19UCC1552), N.KARTHIKA (Reg.No:19UCC1559), R.LEKASRI (Reg.No:19UCC1562), C.SANTHIYA (Reg.No:19UCC1577), G.S.SUVEETHAA (Reg.No:19UCC1590)** during the period 2020 to 2021 in partial fulfillment of the requirements for the award of the **DEGREE OF BACHELOR OF COMMERCE WITH COMPUTER APPLICATION** and the project has not previously formed the basis for the award of any other degree, diploma, fellowship or other similar titles and this is the original work of the candidates under my guidance.

M. Sm L

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

Head
Department of B.Com., & B.Com., (CA)
Trinity College for Women
Namakkal - 637 002.

Viva - voce Examination held on 08.01.2022

M. Sm L

SIGNATURE OF THE GUIDE

Dr. M. SASIKALA, M.Com., M.Phil., M.B.A., Dip(Yoga), SET., Ph.D.
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INTERNAL EXAMINER

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Namakkal - 637 002.

K. Kesavan
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நெறியாளர் சான்றிதழ்

முனைவர் சி.கோபியா,
உதவிப்பேராசிரியர்,
தமிழ்த்துறை,
டிரினிடி மகளிர் கல்லூரி,
நாமக்கல் - 637 002.

இடம் : நாமக்கல்
நாள் : 07.06.2022

“கீதாரி நாவலில் பெண்ணியச் சிந்தனைகள்” என்னும் தலைப்பில் முதுகலைத் தமிழ் (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்கப்பெறும் இவ்வாய்வேடு நாமக்கல் டிரினிடி மகளிர் கல்லூரியின் தமிழ்த்துறையில் 2020 - 2022 ஆம் கல்வியாண்டில் பயிலும் மாணவி கி.இலக்கியா அவர்களின் சொந்த முயற்சியால் உருவானது எனவும், இதற்கு முன் வேறு எந்த ஆய்விற்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனவும் சான்றளிக்கிறேன்.


துறைத்தலைவர்

(முனைவர் த.கா.அனுராதா)

துறைத்தலைவர்
தமிழ்த்துறை,
டிரினிடி மகளிர் கல்லூரி,
நாமக்கல் - 637 002.


நெறியாளர்

(முனைவர்.சி.கோபியா)

முனைவர். சி.கோபியா
உதவிப்பேராசிரியர்,
தமிழ்த்துறை,
டிரினிடி மகளிர் கல்லூரி,
நாமக்கல் - 637 002.


முனைவர் அ. விமலா,
எம்.ஏ., எம்.ஃபில்., பிஎச்.டி.
உதவிப் பேராசிரியர்,
தமிழ்த்துறை,
கந்தசாமி கண்டர் கல்லூரி,
ப. வேலூர், நாமக்கல்-638 182.

நெறியாளர் சான்றிதழ்

முனைவர் ப.பிரதீபா,
உதவிப்பேராசிரியர்,
தமிழ்த்துறை,
டிரினிடி மகளிர் கல்லூரி,
நாமக்கல் - 637 002.

இடம் : நாமக்கல்

நாள் : 07.06.2022

“பெரியபுராணம் சுட்டும் அறங்கள்” என்னும் தலைப்பில் முதுகலைத் தமிழ் (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்கப்பெறும் இவ்வாய்வேடு நாமக்கல் டிரினிடி மகளிர் கல்லூரியின் தமிழ்த்துறையில் 2020 - 2022 ஆம் கல்வியாண்டில் பயிலும் மாணவி கு.இந்துமதி அவர்களின் சொந்த முயற்சியால் உருவானது எனவும், இதற்கு முன் வேறு எந்த ஆய்விற்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனவும் சான்றளிக்கிறேன்.


துறைத்தலைவர்

துறைத்தலைவர்
தமிழ்த்துறை,
டிரினிடி மகளிர் கல்லூரி,
நாமக்கல் - 637 002.


நெறியாளர்

முனைவர் ப. பிரதீபா
உதவிப் பேராசிரியர், தமிழ்த்துறை,
டிரினிடி மகளிர் கல்லூரி,
நாமக்கல் - 637 002.


07/06/22

முனைவர் அ. விமலா,
எம்.ஏ., எம்ஃபில்., பிஎச்.டி.
உதவிப் பேராசிரியர்,
தமிழ்த்துறை,
கந்தசாமி கண்டர் கல்லூரி,
ப. வேலூர், நாமக்கல்-638 182.

நெறியாளர் சான்றிதழ்

முனைவர் இரா.அ.அனிதா, M.A.,B.Ed.,M.Phil.,Ph.D.,NET - JRF

உதவிப்பேராசிரியர்,

தமிழ்த்துறை,

டிரினிடி மகளிர் கல்லூரி,

நாமக்கல் - 637 002.

இடம் : நாமக்கல்

நாள் : 07.06.2022

“வஞ்சிமாநகரம் உணர்த்தும் புறத்திணைச் செய்திகள்” என்னும் தலைப்பில் முதுகலைத் தமிழ் (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்கப்பெறும் இவ்வாய்வேடு நாமக்கல் டிரினிடி மகளிர் கல்லூரியின் தமிழ்த்துறையில் 2020 - 2022 ஆம் கல்வியாண்டில் பயிலும் மாணவி அ.மோகனப்பிரியா அவர்களின் சொந்த முயற்சியால் உருவானது எனவும், இதற்கு முன் வேறு எந்த ஆய்விற்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனவும் சான்றளிக்கிறேன்.



துறைத்தலைவர்

துறைத்தலைவர்

தமிழ்த்துறை,

டிரினிடி மகளிர் கல்லூரி,

நாமக்கல் - 637 002.



முனைவர் அ.விமலா,

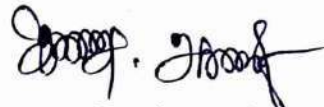
எம்.ஏ., எம்ஃபில்., பிஎச்.டி.

உதவிப் பேராசிரியர்,

தமிழ்த்துறை,

கந்தசாமி கண்டர் கல்லூரி,

ப. வேலூர், நாமக்கல்-638 182.



நெறியாளர்

(முனைவர் இரா.அ.அனிதா)

முனைவர். இரா.அ. அனிதா

உதவிப் பேராசிரியர்

தமிழ்த்துறை

டிரினிடி மகளிர் கல்லூரி

நாமக்கல் - 637002.

நெறியாளர் சான்றிதழ்

முனைவர் தா.க.அனாராதா,

உதவிப்பேராசிரியர் & துறைத்தலைவர் (முதுகலை),

தமிழ்த்துறை,

டிரினிடி மகளிர் கல்லூரி,

நாமக்கல் - 637 002.

இடம் : நாமக்கல்

நாள் : 07.06.2022

“நட்புக்காலத்தில் சமுதாயச் சிந்தனைகள்” என்னும் தலைப்பில் முதுகலைத் தமிழ் (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்கப்பெறும் இவ்வாய்வேடு நாமக்கல், டிரினிடி மகளிர் கல்லூரியின் தமிழ்த்துறையில் 2020 - 2022 ஆம் கல்வியாண்டில் பயிலும் மாணவி க.பவித்ரா அவர்களின் சொந்த முயற்சியால் உருவானது எனவும், இதற்கு முன் வேறு எந்த ஆய்விற்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனவும் சான்றளிக்கிறேன்.


துறைத்தலைவர்

துறைத்தலைவர்

தமிழ்த்துறை,
டிரினிடி மகளிர் கல்லூரி,
நாமக்கல் - 637 002.



நெறியாளர்

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உதவிப்பேராசிரியர் & துறைத்தலைவர்,
தமிழ்த்துறை
டிரினிடி மகளிர் கல்லூரி,
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முனைவர் அ. விமலா,
எம்.ஏ., எம்ஃபில்., பிஎச்.டி.
உதவிப் பேராசிரியர்,
தமிழ்த்துறை,
கந்தசாமி கண்டர் கல்லூரி,
ப. வேலூர், நாமக்கல்-638 182.

CERTIFICATE

This is to certify that the project entitled **SHATTERED DIASPORIC DREAM IN BHARATI MUKHERJEE'S WIFE** 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. S.AISHA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.



(Dr. K.S. DHIVYA)
Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal. —



(Dr. K.S. DHIVYA)
Internal Examiner



(Dr. K.S. DHIVYA)
Signature of the

Guide / supervisor



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELURU, Namakkal (Dt.)

CERTIFICATE


This is to certify that the project entitled **RECONSIDERATION OF NOSTALGIA AND DIGNITY IN KAZUO ISHIGURO'S *THE REMAINS OF THE DAY*** 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. S.AJITHA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.


(Dr. K.S. DHIVYA)


Signature of the

Head of the Department

Department of English,
Trinity College for Women,
Namakkal.


C.S. SREE VIDHYA
Signature of the

Guide / supervisor


(Dr. K.S. DHIVYA)
Internal Examiner


External Examiner


Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)


CERTIFICATE

This is to certify that the project entitled **INDIAN MYTH AND GENDER STEREOTYPES IN GITHA HARIHARAN'S *THE THOUSAND FACES OF NIGHT*** submitted to Periyar University 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 **Ms. M. ARCHANA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any University.


(Dr. K.S. DHANYA)
Signature of the

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


(Dr. K.S. DHANYA)
Internal Examiner


Signature of the
Guide / supervisor


External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled **DETAILED STUDY OF THEMES, SYMBOLIZATION AND CHARACTERS OF ROALD DAHL'S *CHARLIE AND THE CHOCOLATE FACTORY*** 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. S. ARTHI** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.



(Dr. K. S. DHIVYA)

Signature of the

Head of the Department



Signature of the

Guide/supervisor



(Dr. K. S. DHIVYA)

Internal Examiner



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandari's College.
VELUR-638 182. Namakkal(Dt.)

Mrs.R. PRIYADHARSHINI,M.A.,M.PHIL.,

Assistant Professor,

Department of English,

Trinity college for women(Arts & science),

Namakkal.


CERTIFICATE


This is to certify that the project entitled **REPRESENTATION OF TRUE LOVE AND THE USAGE OF FANTASTICAL COMPONENTS IN DIANA WYNNE JONES'S *CASTLE IN THE AIR*** submitted to Periyar University 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. **S. DHAARANI** under my guidance and no part of the project has been submitted to the award of any Degree / Diploma / Associateship /Fellowship or other similar title to any candidate of any University.


(Dr. K. S. DHANUJA)
Signature of the

Head of the Department

Department of English
Trinity College for Women,
Namakkal.


(Dr. K. S. DHANUJA)
Internal Examiner


(R. PRIYADHARSHINI)
Signature of the
Guide / supervisor



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)


Mrs. R.PRIYADHARSHINI, M.A., M.Phil.,
Assistant professor,
Department of English,
Trinity College for women(Arts&Science),
Namakkal,


CERTIFICATE

This is to certify that the project entitled **OCCULT SEGMENTS AND SLFLESS LOVE OF DOROTHY IN FRANK BAUM'S *THE WONDERFUL WIZARD OF OZ*** in partial fulfilment 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. IMMACULATE** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.


(Dr. K.S.-DHIVYA)
Signature of the

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


(Dr. K. S. DHIVYA)
Internal Examiner


(R. PRIYADHARSHINI)
Signature of the

Guide / supervisor


External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled **A PORTRAYAL OF TRUE FRIENDSHIP IN R.K. NARAYAN'S *SWAMI AND FRIENDS*** 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 **Mrs. S. KAMALAM** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship / Fellowship or other similar title.



(Dr. K. S. DHANSA)

Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.



(Dr. K. S. DHANSA)
Internal Examiner

S. Kamalai
10/06/22

Signature of the

Guide / supervisor

M. Shameem
External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English,
Kandaswami Kandar's College,
VELUR-638 182. Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled **NATURE VERSUS NURTURE IN CREATING A CRIMINAL: AGATHA CHRISTIE'S *THE MURDER OF ROGER ACKROYD*** 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. P.KANIMOZHI** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.



(Dr. K. S. DHANYA)

Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.

S. Malei
Signature of the 10/06/22

Guide / supervisor



(Dr. K. S. DHANYA)

Internal Examiner

H. Shameem
External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182, Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled **FRIENDSHIP AND MOTHERHOOD IN TONI MORRISON'S SULA** 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. S.S. KARTHIKA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.



(Dr. K. S. DHIVYA)

Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.



R. P. J. J. J.

Signature of the

Guide / supervisor



(Dr. K. S. DHIVYA)

Internal Examiner



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandari's College.
VELUR-638 182. Namakkal(Dt.)


CERTIFICATE


This is to certify that the project entitled **APOLOGUE IN OLIVER GOLDSMITH'S THE VICAR OF WAKEFIELD** in partial fulfillment of requirements for the degree of Master of Arts in English, in Trinity College for Women (Arts and Science) Namakkal. This is a bonafide research work carried out by **MISS V. KARTHIKA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship / Fellowship or other similar title.


(Dr. K. S. DHANYA)
Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.


(Dr. K. S. DHANYA)
Internal Examiner


(MS. POMA BHARATHI)
Signature of the

Guide / supervisor


External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)

CERTIFICATE

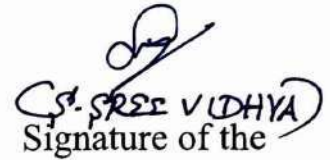
This is to certify that the project entitled **ARAVIND ADIGA'S LAST MAN IN TOWER: A CRITIQUE OF GLOBALISED MILIEU OF MUMBAI** in partial fulfillment of requirements for the degree of Master of Arts in English, in Trinity College for Women (Arts and Science), Namakkal, is a bonafide research work carried out by **Miss. R. KAVIPRIYA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship / Fellowship or other similar title.



(Dr. K. S. DHANYA)

Signature of the

Head of the Department



C. SREE VIDHYA
Signature of the

Guide/Supervisor



(Dr. K. S. DHANYA)
Internal Examiner



Dr. M. Shameem
External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR - 638 182. Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled **MONSTROUS ACTS AND PRESENCE OF ALIENATION IN MARY SHELLEY'S *FRANKENSTEIN*** 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. M. KAVITHRA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.



(Dr. K. S. DHANYA)

Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.



(Dr. K. S. DHANYA)

Internal Examiner



Signature of the

Guide / supervisor
(S. POORNIMA)



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled **THEME OF CULTURAL IDENTITY** IN JHUMPA LAHIRI'S : *THE NAMESAKE* 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. R.MIDHUNA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.



(Dr.K.S DHANYA)

Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.




(Dr.K.S DHANYA)

Internal Examiner



Signature of the

Guide / supervisor



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)

Mrs. A. REVATHI, M.A., M.Phil, B.Ed., PGDCA., DCA.,

Assistant Professor,

Department of English,

Trinity College For Women (Arts & Science),

Namakkal.

CERTIFICATE

This is to certify that the project entitled **JOURNEY OF SELF- DISCOVERY IN ANITA NAIR'S *LADIES COUPE***, submitted to Periyar University 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. NIVETHA** under my supervision and no part of the project has submitted to the award of any Degree / Diploma / Associateship /Fellowship or other similar title to any candidate of any university.



(Dr. K.S. DHANYA)

Signature of the

Head of the Department

**Head
Department of English
Trinity College for Women,
Namakkal.**



(Dr. K.S. DHANYA)

Internal Examiner



Signature of the

Guide / supervisor



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)


CERTIFICATE


This is to certify that the project entitled **MOTHER – DAUGHTER RELATIONSHIP IN MANJU KARUR'S *DIFFICULT DAUGHTERS*** 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 **Ms. K. RAMYA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.


(Dr. K. S. DHANYA)
Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.


(Dr. K. S. DHANYA)
Internal Examiner


Signature of the
Guide / supervisor


External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR - 638 182. Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled **QUESTING FOR MASCULINITY IN KIRAN DESAI'S *THE INHERITANCE OF LOSS*** 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 **Ms . S. SAHANA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.



(Dr. K. S. DHIVYA)
Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.



(Dr. K. S. DHIVYA)
Internal Examiner



(Dr. K. S. DHIVYA)

Signature of the
Guide / supervisor

M. Shameem
External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR - 638 182. Namakkal(Dt.)

CERTIFICATE

This is to certify that the project entitled *ELLIPTIC FEMINISM AND NATIONALISM IN NAYANATARA SAHGAL'S RICH LIKE US* 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 **Mrs.P.SANDHIYA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship / Fellowship or other similar title.



(Dr. K.S. DHANUS)

Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.



(Dr. K.S. DHANUS)

Internal Examiner



(Dr. K.S. DHANUS)

Signature of the

Guide / supervisor



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)

Mrs. P. UMABHARATHI M.A., B.Ed., SET

Assistant Professor,

Department of English,

Trinity College for women(Arts&Science),

Namakkal.


CERTIFICATE


This is to certify that the project entitled **THE METAMORPHOSIS OF THE PROTAGONIST AND THE PATRIARCHY IN R.K. NARAYAN'S *The Guide***, submitted to Periyar University 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 **MRS. P.SAWMYA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any university.


(Dr. K. S. DHANYA)
Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.


(Dr. K. S. DHANYA)
Internal Examiner


(P. UMA BHARATHI)
Signature of the

Guide / supervisor


External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)


CERTIFICATE

This is to certify that the project entitled **21 STEPS TO OVERCOME PROCRASTINATION IN BRIAN TRACY'S: *EAT THAT FROG*** 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 **Mrs. A. SUBHASHINI** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title.


(Dr. K. S. DHANYA)
Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.


(Dr. K. S. DHANYA)
Internal Examiner


Signature of the

Guide /supervisor


External Examiner

Dr. M. SHAMEEM, Ph.D.,
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Mrs. S. BHARATHI, M.A., B.Ed., M.Phil., SET, NET.,

Assistant Professor,

Department of English,

Trinity College for women(Arts&Science),

Namakkal.

CERTIFICATE

This is to certify that the project entitled **GENDER BIAS AND INEQUALITY IN MAHESH DATTANI'S TARA**, submitted to Periyar University 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. S. SUGANYA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any university.


(Dr. K.S. DHIVA)

Signature of the


Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.


(Dr. K.S. DHIVA)
Internal Examiner


Signature of the

Guide / supervisor


External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandar's College.
VELUR-638 182. Namakkal(Dt.)

Mrs. S. BHARATHI, M.A., B.Ed., M.PHIL., SET., NET.,

Assistant Professor,

Department of English,

Trinity College for women(Arts&Science),

Namakkal.

CERTIFICATE

This is to certify that the project entitled **DOUBLE CONCIOUSNESS AND PRECARIOUS POST -MEMORY IN HELEN OYEYEMI'S *THE ICARUS GIRL*** submitted to Periyar University 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. R. SWATHIPRIYA** under my guidance and no part of the project has submitted for the award of any Degree / Diploma / Associateship /Fellowship or other similar title to any candidate of any University.



(D.K.S. DHANVA)

Signature of the

Head of the Department

Head
Department of English
Trinity College for Women,
Namakkal.



(D.K.S. DHANVA)
Internal Examiner



Signature of the

Guide / supervisor



External Examiner

Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English.
Kandaswami Kandara's College.
VELUR-638 182. Namakkal(Dt.)

Mrs. A. REVATHI, M.A., M.Phil., B.Ed., PGDCA., DCA.,

Assistant Professor,

Department of English,

Trinity College For women (Arts & Science),

Namakkal.

CERTIFICATE

This is to certify that the project entitled **THE THEME OF CULTURAL DIFFERENCE IN BAPSI SIDHWA'S *THE CROW EATERS***, submitted to Periyar University 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 **Mrs. C. VINITHA** 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 to any candidate of any university.



(Dr. K. S. DHIVYA)

Signature of the

Head of the Department

**Head
Department of English
Trinity College for Women,
Namakkal.**



(Dr. K. S. DHIVYA)
Internal Examiner



**Signature of the
Guide / supervisor**


External Examiner

**Dr. M. SHAMEEM, Ph.D.,
Assistant Professor in English,
Kandaswami Kandar's College,
VELUR-638 182. Namakkal(Dt.)**

CERTIFICATE

This is to certify that the project entitled "**A STUDY OF FUZZY SOFT GRAPH**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **AARTHIKA.B** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA, SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**TILE BASED SELF-ASSEMBLY OF THE ROOK'S GRAPH**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. A.ABINAYA** under my supervision and guidance and that no part of the project 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.

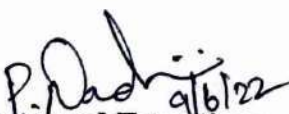
Date: 18.05.2022

Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "A VIEW ON INTUITIONISTIC COMPACTNESS IN INTUITIONISTIC TOPOLOGICAL SPACES" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in MATHEMATICS (Under Choice Based Credit System) to the Periyar University, Salem is a record of bonafide research work carried out by MISS. S. J. ABINAYA under my supervision and guidance and that no part of the project 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.

Date: 18. 05. 2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ...09.06.2022.....


Internal Examiner


External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**ALGEBRAIC NUMBERS OF A QUADRATIC FIELD**" submitted in partial fulfilment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Mrs. N. AGHALYADEVI** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**Finite abelian groups**" submitted in partial fulfillment of the requirement of the degree of **MASTER OF SCIENCE IN MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. N.AKALYA** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022

Place : NAMAKKAL


Signature of the
Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ..09..06..2022.....


Internal Examiner


External Examiner

Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**A NEW VIEW ON INTUITIONISTIC CHAOTIC SPACES**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss.K.CHIBIA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022,


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ..09.06.2022


Internal Examiner


External Examiner

Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**INTRINSIC TOPOLOGIES IN TOPOLOGICAL LATTICES AND SEMILATTICES**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Ms. M. DEEPA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place: NAMAKKAL

Bhohanapriyaa
19/5/2022
Signature of the Guide

R. M. [Signature]
Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ..09.06.2022.....

R. M. [Signature]
Internal Examiner

[Signature]
9/6/2022
External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**A STUDY ON FUZZY GRAPH STRUCTURES AND APPLICATIONS**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Mrs. T. DEEPA** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on
.....09.06.2022.....


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**Some Types of Directed Graphs**" submitted in partial fulfillment of the requirement of the award of the degree of Master of science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. R.DEEPIKA** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ...09.06.2022.....


Internal Examiner


External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**TOPOLOGICAL VECTOR SPACE**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Ms. L. DHARANI** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place : NAMAKKAL

B.2e 18/5/22
Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on 09-06-2022.....

B.2e 9/6/22
Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**BASIC CONCEPTS AND EXAMPLES OF BOOLEAN ALGEBRAS**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Mrs. N. DHIVYA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ...09.06.2022.....


Internal Examiner

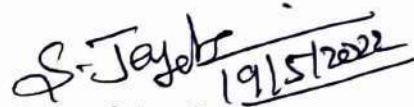

External Examiner
DEEPA MANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem - 636 010.

CERTIFICATE

This is to certify that the project entitled "**GRAPH THEORY IN OPERATION RESEARCH**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. T. ELAKKIYA** under my supervision and guidance and that no part of the project 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.

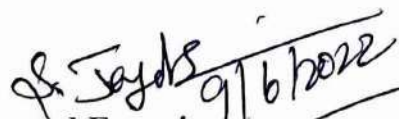
Date: 18.05.2022

Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ...09.06.2022.....


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "Notes an anti fuzzy graph" submitted in partial fulfillment of the requirement of the degree of **MASTER OF SCIENCE IN MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Mrs. D. GAYATHRI** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place : NAMAKKAL

B. Le 18/5/22
Signature of the Guide

R. M. [Signature]
Signature of the Head of the Department
HEAD

Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on 09.06.2022

B. Le 9/6/22
Internal Examiner

[Signature]
External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "A Study on Galois Theory and Group of Cubics and Quartics" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in MATHEMATICS (Under Choice Based Credit System) to the Periyar University, Salem is a record of bonafide research work carried out by Miss S. GAYATHRI under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place : NAMAKKAL



19/5/2022
Signature of the Guide


Signature of the Head of the Department

HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on 09-06-2022


Internal Examiner


External Examiner


Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**Absolutely Harmonious Labeling of Graph Theory**" submitted in partial fulfillment of the requirement for the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. R. GOWTHAMI** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place: NAMAKKAL



Signature of the Guide



Signature of the Head of the Department

HEAD

**Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.**

Viva-Voce Examination held on09.06.2022.....



Internal Examiner



External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

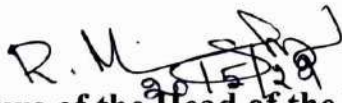
CERTIFICATE

This is to certify that the project entitled **"Representations and Partial Representations of Matroids"** submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Ms. M.R. HEMAMALINI** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
H.O.D.
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**DIMENSION THEORY**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss.S.JAISRI** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

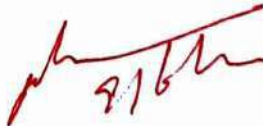
Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner

Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**AN APPLICATION OF GRAPH COLORING MODEL TO COURSE TIMETABLING PROBLEM**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. S. KAMALI** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem - 636 010.


CERTIFICATE

This is to certify that the project entitled "**QUADRATIC NUMBER FIELDS**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. V. KAVIKA** under my supervision and guidance and that no part of the project 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.

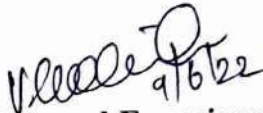
Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
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Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**CONCEPTS AND RESULTS ON FUZZY METRIC SPACES**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. G. KOWSALYA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022


Place : NAMAKKAL


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Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on 09.06.2022.....


Internal Examiner


External Examiner

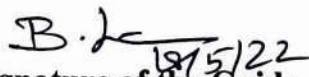
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled “ **AN INTRODUCTORY STUDY ON FUNDAMENTAL GROUP IN ALGEBRAIC TOPOLOGY**” submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. N. MADHUMATHI** under my supervision and guidance and that no part of the project 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.

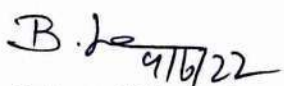
Date: 18-05-2022.


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner

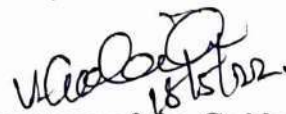

External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**MATHEMATICAL METHODS OF GAME THEORY**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss P. MATHENEE** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


Place: NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner



External Examiner
Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**A STUDY ON COLOR SPACE IN GRAPH THEORY AND ITS APPLICATION**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss C.S. MATHUMITHA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place: NAMAKKAL


19/5/2022
Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


9/6/22
Internal Examiner


9/6/22
External Examiner

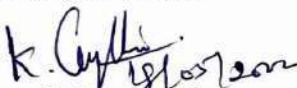
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**Matrix representation of graph**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. R. MENAKA** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**Graphs in switching and coading**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. N. MOHANAPRIYA** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ...09.06.2022.....


Internal Examiner


External Examiner
Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "A STUDY ON INTUITIONISTIC SEPARATION AXIOMS" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in MATHEMATICS (Under Choice Based Credit System) to the Periyar University, Salem is a record of bonafide research work carried out by MISS. G. MONISHA under my supervision and guidance and that no part of the project 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.

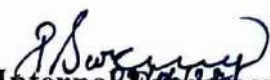
Date: 18-05-2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ...09...06...2022.....


Internal Examiner



External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "A VIEW ON BOUNDED LINEAR OPERATOR" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **NIVETHA. M** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE


This is to certify that the project entitled "**COVERING OF GRAPH**" submitted in partial fulfillment of the requirement of the award of the degree of **MASTER OF SCIENCE IN MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Mrs.P.M.PAVITHRA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place : NAMAKKAL




Signature of the Guide




Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on

.....09.06.2022.....



Internal Examiner



External Examiner
Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**NOTES ON GAME THEORY**" submitted in partial fulfillment of the requirement of the degree of **MASTER OF SCIENCE IN MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss. S. PAVITHRA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022

Place : NAMAKKAL

B. Le 18/5/22
Signature of the Guide

R.M. 18/5/22
Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on 09.06.2022

B. Le 9/6/22
Internal Examiner

9/6/22
External Examiner


Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**APPLICATION OF GRAPH THEORY IN ONLINE NETWORK SERVICES TO DETERMINE THE SHORTEST JOURNEY**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by Miss. **A.R.POOJA** under my supervision and guidance and that no part of the project 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.

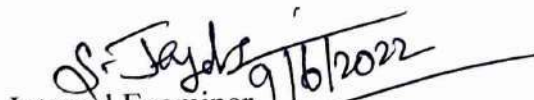
Date: 18.05.2022

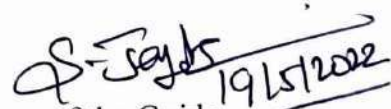
Place : NAMAKKAL



Signature of the

Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on 09.06.2022


Internal Examiner 9/6/2022


Signature of the Guide 19/5/2022


External Examiner


Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**THE STUDY OF L^p - SPACES**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss.N. PRATHYANGIRA DEVI** under my supervision and guidance and that no part of the project 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.

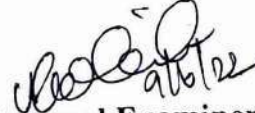
Date: 18-05-2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner

Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**A NEW VIEW ON INTUITIONISTIC COVERING AXIOMS**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss.P.PRIYA** under my supervision and guidance and that no part of the project 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.

Date: 18.06.2022


Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department
HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on ...09.06.2022.....


Internal Examiner


External Examiner
Dr.P.DHANASEKARAN
M.Sc.,M.Phil.,PGDCA.,SET.,Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.


CERTIFICATE

This is to certify that the project entitled "**A STUDY ON INTUITIONISTIC DISCONNECTEDNESS AND INTUITIONISTIC CONNECTEDNESS**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **MISS. M. RASIKA** under my supervision and guidance and that no part of the project 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.


Date: 18.05.2022


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HEAD
Department of Mathematics,
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Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner
Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "**NUMBER THEORY AND CRYPTOGRAPHY**" submitted in partial fulfillment of the requirement of the award of the degree of Master of Science in **MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Miss M. VINITHA** under my supervision and guidance and that no part of the project 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.

Date: 19/05/2022

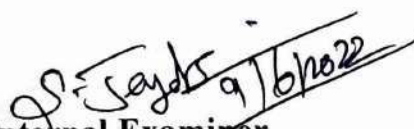
Place : NAMAKKAL


Signature of the Guide


Signature of the Head of the Department

HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on 09/06/2022


Internal Examiner


External Examiner

Dr. P. DHANASEKARAN
M.Sc., M.Phil., PGDCA., SET., Ph.D.,
Assistant Professor of Mathematics,
Salem Sowdeswari College (SFCW)
Salem-636 010.

CERTIFICATE

This is to certify that the project entitled "AN INTRODUCTION TO TOPOLOGICAL GROUPS" submitted in partial fulfillment of the requirement of the degree of **MASTER OF SCIENCE IN MATHEMATICS (Under Choice Based Credit System)** to the Periyar University, Salem is a record of bonafide research work carried out by **Mrs. S. MYTHILIPRIYA** under my supervision and guidance and that no part of the project 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.

Date: 18.05.2022


Place : NAMAKKAL



Signature of the Guide


Signature of the Head of the Department

HEAD
Department of Mathematics,
Trinity College for Women,
Namakkal - 637 001.

Viva-Voce Examination held on09.06.2022.....


Internal Examiner


External Examiner
Dr. P. DHANASEKARAN
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Assistant Professor of Mathematics,
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JUNE - 2022

Mrs.P.SUMATHI, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

Department of physics,

Trinity College for Women,

Namakkal-637002,

Tamilnadu,India.

CERTIFICATE

This is to certify that the project report entitled "GREEN SYNTHESIS OF ZINC OXIDE NANO PARTICLES USING ALOEVERA GEL" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by P.HAMALATHA

REG.NO: 20PPH1160 under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022

Signature of the Head of the Department
Dr. B. LAKSHMI, M.Sc., M.Phil., PGDCA, Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002,

Internal Examiner
P. SUMATHI, M.Sc., M.Phil.,
Head Department of Physics
Trinity College for Women
Namakkal.

Signature of the Supervisor
P. SUMATHI, M.Sc., M.Phil.,
Head Department of Physics
Trinity College for Women
Namakkal.

External Examiner
Dr. R. GOBI, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor of Physics
Post Graduate & Research Department
Arignar Anna Government Arts College
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Mrs.P.SUMATHI, M.Sc., M.Phil., B.Ed.,
Assistant Professor,
Department of physics,
Trinity College for Women,
Namakkal-637002,
Tamilnadu,India.

CERTIFICATE

This is to certify that the project report entitled "BIO SYNTHESIS AND CHARACTERIZATION OF MN-ZN COMPOSITE (2:1) NANO PARTICLES USING ALOEVERA GEL" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by S.INDHUJA ,

REG.NO: 20PPH1161 under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022

Signature of the Head of the Department

Dr. B. L. ...
Assistant Professor,
Department of Physics,
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Namakkal - 637 002.



Signature of the Supervisor
P. SUMATHI, M.Sc., M.Phil.,
Head Department of Physics
Trinity College for Women
Namakkal.

Internal Examiner

P. SUMATHI

Head Department of Physics
Trinity College for Women
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External Examiner

Dr. R. GOBI, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor of Physics
Post Graduate & Research Department
Arignar Anna Government Arts College
Namakkal - 637 002, Tamilnadu.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL.

DEPARTMENT OF PHYSICS

Mrs.P.SUMATHI, M.Sc., M.Phil., B.Ed.,
Assistant Professor,
Department of physics,
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Namakkal-637002,
Tamilnadu,India.

CERTIFICATE

This is to certify that the project report entitled “ **MN-ZN COMPOSITE (2:1) NANO PARTICLES USING ALOEVERA GEL**” submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by **S.KAVYALAXMI ,**

REG.NO: 20PPH1162nder my supervision and guidance. No part of this project report work 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.

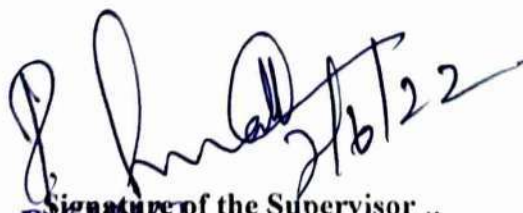
Place: Namakkal

Date: 08.06.2022




Signature of the Head of the Department

Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA.,Ph.D.,
Assistant Professor in Physics,
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Signature of the Supervisor ,
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Dr. R. GOBI, M.Sc.,B.Ed.,M.Phil.,Ph.D.,
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TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF PHYSICS

Dr .R. SAKUNTHALADEVI, M.Sc., M.Phil.,Ph.D.

Assistant Professor,

Department of physics,

Trinity College for Women,

Namakkal-637002,

Tamilnadu, India.

CERTIFICATE

This is to certify that the project report entitled **“MECHANICAL CHARACTERIZATION OF UREA POTASSIUM PERMAGNET CRYSTALS GROWN BY SOLUTION GROWTH METHOD”** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Master of Science in **PHYSICS**. The record of bonafide project work carried out by **M.MALATHI, REG.NO : 20PPH1164** under my supervision and guidance. No part of this project work has been submitted for the award of any degree, diploma fellowship or other similar titles and that the work has not been published in part or full in any scientific or popular journals or magazines.

Place: Namakkal

Date: 08.06.2022



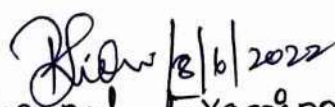
Head of the department

Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA.,Ph.D.,
Assistant Professor in Physics,
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Namakkal-637002.



Signature of supervisor

R. SAKUNTHALADEVI, M.Sc.,M.Phil.,
Assistant Professor in Physics
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Internal Examiner

R. SAKUNTHALADEVI, M.Sc.,M.Phil.,
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External Examiner

Dr. P GOBI, M.Sc.,B.Ed.,M.Phil.,Ph.D.,
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TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF PHYSICS

Dr.R. SAKUNTHALADEVI, M.Sc., M.Phil., Ph.D.

Assistant Professor,

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Tamilnadu, India.

CERTIFICATE

This is to certify that the project report entitled **"SYNTHESIS, GROWTH, STRUCTURAL AND OPTICAL CHARACTERIZATION OF UREA POTASSIUM PERMANGANATE CRYSTALS"** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Master of Science in **PHYSICS**. The record of bonafide project work carried out by **S.MYTHILI, REG.NO : 20PPH1165** under my supervision and guidance. No part of this project work has been submitted for the award of any degree, diploma fellowship or other similar titles and that the work has not been published in part or full in any scientific or popular journals or magazines.


Place: Namakkal

Date: 08.06.2022


Dr. R. LAKSHMI, M.Sc., M.Phil., Ph.D.,
Head of the Department, PGDCA, Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.


Internal Examiner

R. SAKUNTHALADEVI, M.Sc., M.Phil.,
Assistant Professor in Physics
Trinity College for Women
Namakkal.


Signature of the Supervisor,
R. SAKUNTHALADEVI, M.Sc., M.Phil.,
Assistant Professor in Physics
Trinity College for Women
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External Examiner

Dr. R. GOBI, M.Sc., B.Ed., M.Phil., Ph.D.,
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Dr.K.Mehala, M.Sc., M.Phil., B.Ed., SET., Ph.D
Assistant Professor,
Department of Physics,
Trinity College for Women,
Namakkal-637002,
Tamilnadu, India.

CERTIFICATE

This is to certify that the project report entitled "SYNTHESIS AND CHARACTERIZATION OF Bi_2O_3 NANOPARTICLES BY CO-PRECIIPITATION TECHNIQUES" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by **A.NIVETHA, REG.NO: 20PPH1166** under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022



Signature of the Head of the Department
Dr.B. LAKSHMI, M.Sc., M.Phil., PGDCA., Ph.D.,
Assistant Professor in Physics,
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Signature of the Supervisor
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Internal Examiner

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External Examiner

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Dr.K.Mehala, M.Sc., M.Phil., B.Ed., SET., Ph.D
Assistant Professor,
Department of Physics,
Trinity College for Women,
Namakkal-637002,
Tamilnadu,India.

CERTIFICATE

This is to certify that the project report entitled “ **EFFECT OF BISMUTH DOPING OPTICAL AND STRUCTURAL PROPERTIES OF CERIUM OXIDE NANOPARTICLES** ” submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by **V.PRAVEENA, REG.NO: 20PPH1167** under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022



Signature of the Head of the Department

Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA,Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.



Signature of the Supervisor

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Internal Examiner

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External Examiner

Dr. R. GOBI, M.Sc.,B.Ed.,M.Phil.,Ph.D.,
Assistant Professor of Physics
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Namakkal - 637 002, Tamilnadu.

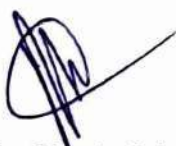
Dr., B. LAKSHMI., M.Sc., M.Phil., PGDCA., Ph.D.,
PG Head & Assistant Professor,
Department of physics,
Trinity College for Women,
Namakkal-637002
Tamilnadu, India.

CERTIFICATE

This is to certify that the project report entitled "GROWTH AND CHARACTERIZATION OF FTIR AND THERMAL STUDIES OF GLYCINE UREA POTASSIUM DICHROMATE CRYSTAL BY SLOW EVAPORATION METHOD" submitted to the Periyar University, Salem in partial fulfilment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by S. PREETHA, REG.NO:20PPH1168 under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022



Signature of the Head of the Department
Dr.B. LAKSHMI, M.Sc., M.Phil., PGDCA., Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.



Internal Examiner

Dr.B. LAKSHMI, M.Sc., M.Phil., PGDCA., Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.



Signature of the Supervisor
Dr.B. LAKSHMI, M.Sc., M.Phil., PGDCA., Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002,



External Examiner

Dr. R. GOBI, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor of Physics
Post Graduate & Research Department
Arignar Anna Government Arts College,
Namakkal - 637 002, Tamilnadu.


Dr. B. LAKSHMI., M.Sc., M.Phil., PGDCA., Ph.D.,
PG Head & Assistant Professor,
Department of physics,
Trinity College for Women,
Namakkal-637002,
Tamilnadu,India.


CERTIFICATE


This is to certify that the project report entitled **"CHARACTERIZATION AND OPTICAL STUDIES OF GLYCINE UREA POTASSIUM DICHROMATE CRYSTAL BY SLOW EVAPORATION METHOD"** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by **V.PRIYA, REG.NO:20PPH1169** under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022


Signature of the Head of the Department
Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA.,Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.


Signature of the Supervisor
Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA.,Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.


Internal Examiner
Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA.,Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.


External Examiner
Dr. R. GOBI, M.Sc.,B.Ed.,M.Phil.,Ph.D.,
Assistant Professor of Physics
Post Graduate & Research Department
Arignar Anna Government Arts College
Namakkal -637 002, Tamilnadu.

Dr.B.LAKSHMI, M.Sc., M.Phil., Ph.D., PGDCA .,
PG Head & Assistant Professor,
Department of physics,
Trinity College for Women,
Namakkal-637002,
Tamilnadu, India.

CERTIFICATE

This is to certify that the project report entitled "**MICROHARDNESS AND DIELECTRIC STUDIES OF GLYCINE POTASSIUM DICHROMATE UREA CRYSTAL BY SLOW EVAPORATION METHOD**" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Master of Science in **PHYSICS**. The record of bonafide project work carried out by **C.RAMUNA, REG.NO : 20PPH1170** under my supervision and guidance. No part of this project work has been submitted for the award of any degree, diploma fellowship or other similar titles and that the work has not been published in part or full in any scientific or popular journals or magazines.

Place: Namakkal

Date: 08.06.2022



Signature of the Head of the Department

Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA.,Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.



Signature of the supervisor

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Assistant Professor in Physics,
Trinity College for Women,
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Internal Examiner

Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA.,Ph.D.,
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Trinity College for Women,
Namakkal - 637 002.



External Examiner

Dr. R. GOBI M.Sc.,B.Ed.,M.Phil.,Ph.D.,
Assistant Professor of Physics
Post Graduate & Research Department
Arignar Anna Government Arts College
Namakkal - 637 002, Tamilnadu.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF PHYSICS

Dr.R. SAKUNTHALADEVI, M.Sc., M.Phil., Ph.D.

**Assistant Professor,
Department of physics,
Trinity College for Women,
Namakkal-637002,
Tamilnadu, India.**

CERTIFICATE

This is to certify that the project report entitled **“GROWTH AND CHARACTERIZATION OF N,N DIMETHYLANILINIUM TRINITROPHENOLATE AND L-SERINE TRINITROPHENOLATE CRYSTALS”** submitted to the Periyar University, Salem in partial fulfilment of the requirement for the award of the degree of Master of Science in **PHYSICS**. The record of bonafide project work carried out by **G.SANTHIYA, REG.NO: 20PPH1171** under my supervision and guidance. No part of this project work has been submitted for the award of any degree, diploma fellowship or other similar titles and that the work has not been published in part or full in any scientific or popular journals or magazines.

Place: Namakkal

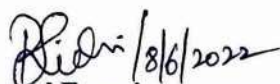
Date: 08.06.2022



**Head of the department
Dr.B. LAKSHMI, M.Sc., M.Phil., PGDCA., Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.**



**Signature of the Supervisor
R. SAKUNTHALADEVI, M.Sc., M.Phil.,
Assistant Professor in Physics
Trinity College for Women
Namakkal.**



Internal Examiner

**R. SAKUNTHALADEVI, M.Sc., M.Phil.,
Assistant Professor in Physics
Trinity College for Women
Namakkal.**



**Dr. R. GOBI, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor of Physics
Post Graduate & Research Department
Arignar Anna Government Arts College
Namakkal - 637 002, Tamilnadu.**

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF PHYSICS

Dr.R. SAKUNTHALADEVI, M.Sc., M.Phil.,Ph.D.,
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Department of physics,
Trinity College for Women,
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Tamilnadu, India.

CERTIFICATE

This is to certify that the project report entitled **“STRUCTURAL AND OPTICAL CHARACTERIZATION OF N,N-DIMETHYLANILINIUM TRINITROPHENOLATE AND L-SERINE TRINITROPHENOLATE ”** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Master of Science in **PHYSICS**. The record of bonafide project work carried out by **G.SARANYA, REG.NO : 20PPH1172** under my supervision and guidance. No part of this project work has been submitted for the award of any degree, diploma fellowship or other similar titles and that the work has not been published in part or full in any scientific or popular journals or magazines.

Place: Namakkal

Date:08.06.2022

Signature of the Head of the Department
Dr.B. LAKSHMI, M.Sc.,M.Phil.,PGDCA,Ph.D.,
Assistant Professor in Physics,
Trinity College for Women,
Namakkal - 637 002.

R. SAKUNTHALADEVI, M.Sc., M.Phil.,
Signature of the Supervisor
Assistant Professor in Physics
Trinity College for Women
Namakkal.

Internal Examiner

R. SAKUNTHALADEVI, M.Sc.,M.Phil.,
Assistant Professor in Physics
Trinity College for Women
Namakkal.

External Examiner

Dr. R. GOBI, M.Sc.,B.Ed.,M.Phil.,Ph.D.,
Assistant Professor of Physics
Post Graduate & Research Department
Ariagar Anna Government Arts College
Namakkal -637 002, Tamilnadu.


Dr.R. POONGUZHALI, M.Sc., B.Ed., Ph.D.,
Assistant Professor,
Department of Physics,
Trinity College for women,
Trinity Nagar – 637 002,
Tamil Nadu, India.

CERTIFICATE


This is to certify that the dissertation entitled "*ELECTROCHEMICAL ACTIVITY OF A TERNARY MIXED METAL NANOCOMPOSITES FOR ENERGY STORAGE APPLICATION*" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Department of Physics is a record of bonafied project work carried out **S.SARANYA (REG.NO: 20PPH1173)** under my supervision and guidance. No part of this project report work 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. This is also to certify that the dissertation represents the independent work of the candidate.

Place: Namakkal


Date: 08.06.2022


Dr.B.LAKSHMI.
Asst. Professor & Head,
Department of Physics,
Trinity College for Women.

Date of Viva-Voce Exam: 08.06.2022.


(Dr.R. POONGUZHALI)
Research Supervisor

Dr. R. POONGUZHALI
Assistant Professor of Physics
Trinity College of Women
Namakkal - 637 002.


Internal Examiner
Dr. R. POONGUZHALI
Assistant Professor of Physics
Trinity College of Women
Namakkal - 637 002.

II


External Examiner
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Assistant Professor of Physics
Post Graduate & Research Department
Arignar Anna Government Arts College
Namakkal - 637 002, Tamilnadu.

Dr.R. POONGUZHALI, M.Sc., B.Ed., Ph.D.,

Assistant Professor,

Department of Physics,

Trinity College for women,

Trinity Nagar – 637 002,

Tamil Nadu, India.

CERTIFICATE

This is to certify that the dissertation entitled "**STUDY OF SYNERGETIC EFFECTS OF CO_3O_4 -CDO CO_3O_4 -CDO NANOCOMPOSITES IN THE ELECTROCHEMICAL PERFORMANCE OF METAL OXIDES ELECTRODE MATERIAL FOR SUPERCAPACITORS**" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Department of Physics is a record of bonafied project work carried out by **S.SATHIYAPRIYA (Reg.No:20PPH1174)** under my supervision and guidance. No part of this project report work 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. This is also to certify that the dissertation represents the independent work of the candidate.

Place: Namakkal

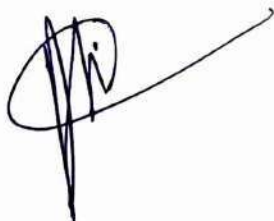
Date: 08.06.2022

Dr.B.LAKSHMI

ASSISTANT Professor & Head,

Department of Physics,

Trinity College for Women.



(Dr.R. POONGUZHALI)

Research Supervisor

Dr. R. POONGUZHALI
Assistant Professor of Physics
Trinity College of Women
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Date of Viva-Voce Exam: 08.06.2022



Internal Examiner

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Assistant Professor of Physics
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External Examiner

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Dr.R. POONGUZHALI, M.Sc., B.Ed., Ph.D.,
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Tamil Nadu, India.

CERTIFICATE

This is to certify that the dissertation entitled "**INVESTIGATION OF THE ELECTROCHEMICAL ACTIVITY OF CADMIUM AND COBALT OXIDE NANOPARTICLES**" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Department of Physics is a record of bonafied project work carried out by **K.SOWMIYA (Reg.No:20PPH1175)** under my supervision and guidance. No part of this project report work 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. This is also to certify that the dissertation represents the independent work of the candidate.

Place: Namakkal

Date: 08.06.2022


Dr. B. LANKSHMI.

Asst. Professor & Head,
Department of Physics,
Trinity College for Women.

Date of Viva-Voce Exam: 08.06.2022


(Dr.R. POONGUZHALI)
Research Supervisor

Dr. R. POONGUZHALI
Assistant Professor of Physics
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Internal Examiner
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External Examiner

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Dr.K.Mehala, M.Sc., M.Phil., B.Ed., SET., Ph.D
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Namakkal-637002,
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CERTIFICATE

This is to certify that the project report entitled **"GREEN SYNTHESIS OF SOLANUM TORVUM FRUIT WITH MAGNESIUM NITRATE OF NANO PARTICLE"** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by **S.SUGITHA, REG.NO: 20PPH1176** under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022



Signature of the Head of the Department
Dr. B. LAKSHMI, M.Sc., M.Phil., PGDCA, Ph.D.,
Assistant Professor in Physics,
Trinity College for Women, ,
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Signature of the Supervisor
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Dr.K.Mehala, M.Sc., M.Phil., B.Ed., SET., Ph.D
Assistant Professor,
Department of Physics,
Trinity College for Women,
Namakkal-637002,
Tamilnadu,India.

CERTIFICATE

This is to certify that the project report entitled "**SOLANUM TORVUM HERB WITH MAGNESIUM NITRATE BY GREEN SYNTHESIS OF NANO PARTICLES**" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the Master of Science degree in Department of Physics. The record of bonafide project work carried out by **M.SUMAYABEGAM, REG.NO: 20PPH1177** under my supervision and guidance. No part of this project report work 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.

Place: Namakkal

Date: 08.06.2022



Signature of the Head of the Department
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Assistant Professor of Physics
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Arignar Anna Government Arts College
Namakkal - 637 002, Tamilnadu.

CERTIFICATE

This is to certify that the project report entitled "**BIOSYNTHESIS OF SILVER NANOPARTICLES BY USING AZADIRACHTA INDICA LEAF EXTRACT**" submitted in partial fulfillment of the degree **MASTER OF SCIENCE AND CHEMISTRY** of the **TRINITY COLLEGE FOR WOMEN, NAMAKKAL**, is bonafied record of the project work carried out by **Miss, D.AARTHI, REG NO: 20PCH1214** under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Sarathi 10/6/22
THE HEAD OF THE DEPARTMENT

Head & Assistant Professor
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Namakkal.



SIGNATURE OF THE GUIDE

Assistant Professor
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Trinity College for Women
Namakkal.

Submitted for Viva Voce examination held on : *10.6.22*

EXAMINERS : 1)

Dh 10.6.22

2) *T. C. 10/6/22*

CERTIFICATE

This is to certify that this Dissertation entitled **"SYNTHESIS, CHARACTERIZATION OF Co (II), Ni (II) AND Cu (II) COMPLEXES OF SCHIFF BASE LIGAND DERIVED FROM PHENYLHYDRAZINE AND BROMOBENZALDEHYDE"** submitted to **PERIYAR UNIVERSITY, SALEM** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN CHEMISTRY** is a bonafide record of original research work done by **M.GAYATHRI**, **Reg.No:20PCH1215** during the period of her study in the **Department of Chemistry, TRINITY COLLEGE FOR WOMEN, Namakkal** under my supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Saritha 10/6/22
Head of the department

Head & Assistant Professor
Dept. of Chemistry,
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P. Jayaraman 10/6/22
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Submitted for the viva voce examination held on: 10.06.2022

EXAMINERS:

1) *P. Jayaraman* [Dr. T. GOMATHI]

2) *T. G. 10/6/22*

CERTIFICATE

This is to certify that the project report entitled "BIOSYNTHESIS OF SILVER NANOPARTICLES BY USING MORINGA OLEIFERA LEAF EXTRACT" submitted in partial fulfillment of the degree MASTER OF SCIENCE AND CHEMISTRY of the TRINITY COLLEGE FOR WOMEN, NAMAKKAL, is bonafied record of the project work carried out by Miss, D.HARSHINI, REG NO: 20PCH1216 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Sarthi 10/6/22
THE HEAD OF THE DEPARTMENT

Head & Assistant Professor
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Namakkal.

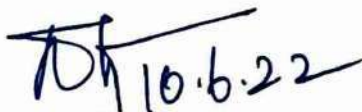


SIGNATURE OF THE GUIDE

Assistant Professor
Dept. of Chemistry,
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Submitted for Viva Voce examination held on : 10.6.22

EXAMINERS : 1)

 10.6.22

2)

 10/6/22

CERTIFICATE

This is to certify that the project work dissertation entitled **"SYNTHESIS AND CHARACTERIZATION OF Cu(II) COMPLEXES OF SCHIFF BASE LIGAND DERIVED FROM 4- BROMO BENZALDEHYDE WITH 4-FLUORO ANILINE "**in partial fulfillment of the degree of **MASTER OF SCIENCE IN CHEMISTRY** of the **TRINITY COLLEGE FOR WOMEN, NAMAKKAL**, is bonafied record of the project work carried out by **R.KAMALI, REG. NO: 20PCH1217** under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Dr. N. Santhi 10/6/22
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N. Santhi 10/6/22
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Submitted for the Viva Voce examination held on : *10/6/22*

EXAMINERS:

1) *TH*
2) *10/6/22*

CERTIFICATE

This is to inform you that the project work dissertation entitled "**ENHANCEMENT OF MECHANICAL PROPERTIES OF E-GLASS FIBER, CARBON NANOTUBE WITH NATURAL RUBBER COMPOSITE**" Submitted in partial fulfillment of the degree of **MASTER OF SCIENCE IN CHEMISTRY** of the **TRINITY COLLEGE FOR WOMEN, NAMAKKAL**, is bonafied record of the project work carried out by **P. KAVIYA, REG.NO:20PCH1218** under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Sarthi
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Submitted for the Viva voce examination held on : 10.6.2022

EXAMINERS: 1)

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10/6/22 [Dr. S. Arindha]

2)

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CERTIFICATE

This is to inform you that the project work dissertation entitled **"SYNTHESIS AND CHARACTERIZATION OF Ni(II) COMPLEXES OF SCHIFF BASE LIGAND DERIVED FROM ALDEHYDE WITH HYDROXYI AMINE "**in partial fulfillment of the degree of **MASTER OF SCIENCE IN CHEMISTRY** of the **TRINITY COLLEGE FOR WOMEN, NAMAKKAL**, is bonafied record of the project work carried out by **B.KIRUTHIKA, REG. nO:20PCH1219** under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Saritha 10/6/22
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V. Indira Kumari
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EXAMINERS: 1) *V. Indira Kumari* 10/6/22 [V-INDIRAKUMARI]

2) *T. Govindarajan* 15/6/22 [T-GOVINDARAJAN]

CERTIFICATE

This is to certify that this Project Work Dissertation entitled "SYNTHESIS, CHARACTERIZATION OF Co (II), Ni (II) AND Cu (II) COMPLEXES OF SCHIFF BASE LIGAND DERIVED FROM PHENYLHYDRAZINE AND 1-NAPHTHALDEHYDE" submitted to PERIYAR UNIVERSITY, SALEM in partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN CHEMISTRY is a bonafide record of original research work done by J.MEGAPRIYA, Reg.No:20PCH1220 during the period of her study in the Department of Chemistry, TRINITY COLLEGE FOR WOMEN, Namakkal under my supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Santhi 10/6/22
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EXAMINERS: 1) P. H. A. [Dr. T. GOMATHI]
2) T. G. 10/6/22

CERTIFICATE

This is to certify that the project work dissertation entitled **"SYNTHESIS AND CHARACTERIZATION OF Ni(II) COMPLEXES OF SCHIFF BASE LIGAND DERIVED FROM 2-NAPHTHALDEHYDE WITH HYDROXYL AMINE"** in partial fulfillment of the degree of **MASTER OF SCIENCE IN CHEMISTRY** of the **TRINITY COLLEGE FOR WOMEN, NAMAKKAL**, is bonafied record of the project work carried out by **G.M.MONISHA, REG. NO: 20PCH1221** under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Sarlita
Head of the department
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[Signature]
Signature of the guide
Assistant Professor
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Submitted for the Viva Voce examination held on :

EXAMINERS: 1) *[Signature]* 10/6/22 [V-INDIRAKUMARI]
2) *[Signature]* 10/6/22 [T-GANI]

CERTIFICATE

This is to certify that the project report entitled "SYNTHESIS, SPECTRAL CHARACTERIZATION, AND BIOLOGICAL STUDIES OF 4,5-DIMETHYL-1-NEOPENTYL-2-PHENYL-1H-IMIDAZOLE" submitted in partial fulfillment of the degree MASTER OF SCIENCE AND CHEMISTRY of the TRINITY COLLEGE FOR WOMEN, NAMAKKAL, is bonafied record of the project work carried out by Miss, T.NALINI, REG NO: 20PCH1222 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Saritha 10/6/22
THE HEAD OF THE DEPARTMENT

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M. G. 10/06/22
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EXAMINERS : 1) M. G. 10/06/22
[Dr. M. Gange]
2) 10/06/22

CERTIFICATE

This is to inform you that the project work dissertation entitled "SYNTHESIS, SPECTRAL CHARACTERIZATION AND BIOLOGICAL STUDIES 1-(4- CHLOROBENZYL)-2,4,5-TRIPHENYL-1H-IMIDAZOLE" Submitted in partial fulfillment of the degree of MASTER OF SCIENCE IN CHEMISTRY of the TRINITY COLLEGE FOR WOMEN, NAMAKKAL, is bonafied record of the project work carried out by S.PARKAVI, REG.NO:20PCH1223 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

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EXAMINERS: 1)

M. G. L. 10/06/22

2)

Dr. M. Ganga
10/6/22

CERTIFICATE

This is to inform you that the project work dissertation entitled "STUDY ON EFFECTS OF E-GLASS FIBER HYBRID COMPOSITE ENHANCED WITH NATURAL RUBBER AND CARBON NANOTUBE " Submitted in partial fulfillment of the degree of MASTER OF SCIENCE IN CHEMISTRY of the TRINITY COLLEGE FOR WOMEN, NAMAKKAL, is bonafied record of the project work carried out by M. POONGODI, REG.NO: 20PCH1224 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

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Head of the department

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Assistant Professor

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EXAMINERS: 1)

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CERTIFICATE

This is to inform you that the project work dissertation entitled "SYNTHESIS AND CHARACTERIZATION OF Ni (II) COMPLEXES OF SCHIFF BASE LIGAND DERIVED FROM 4- BROMO BENZALDEHYDE AND P- METHOXY ANILINE "in partial fulfillment of the degree of MASTER OF SCIENCE IN CHEMISTRY of the TRINITY COLLEGE FOR WOMEN, NAMAKKAL, is bonafied record of the project work carried out by P.RANJITHA, REG. NO:20PCH1225 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

D. N. Santhi
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Head & Assistant Professor

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Submitted for the Viva Voce examination held on

10/6/22

N. Santhi
Signature of the guide

Assistant Professor

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Trinity College for Women
Namakkal.

EXAMINERS: 1)

[Signature]
2) *[Signature]* 10/6/22

CERTIFICATE

This is to certify that this Project Work Dissertation entitled **"SYNTHESIS, SPECTRAL CHARECTARISATION, AND CYTOTOXIC EVALUATION OF NOVEL 1-(4-FLUORO BENZYL) - 4,5-DIMETHYL - 2 - PHENYL - 1H - IMIDAZOLE"** submitted to **PERIYAR UNIVERSITY, SALEM** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN CHEMISTRY** is a bonafide record of original research work done by **A.SHARMILA, Reg no :20PCH1226** during the period of her study in the **Department of Chemistry, TRINITY COLLEGE FOR WOMEN, Namakkal** under my supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

N. Sarathi 10/6/22
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M. G. L. 10/6/22
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Submitted for the viva voce examination held on: 10/6/22

EXAMINERS: 1) *M. G. L.* 10/6/22 [Dr. M. Ganga]
2) *[Signature]* 10/6/22

CERTIFICATE

This is to certify that the project work dissertation entitled **“SYNTHESIS AND CHARACTERIZATION OF Ni(II) COMPLEXES OF SCHIFF BASE LIGAND DERIVED FROM 2-NAPHTHALDEHYDE WITH 4-FLUORO ANILINE ”** in partial fulfillment of the degree of **MASTER OF SCIENCE IN CHEMISTRY** of the **TRINITY COLLEGE FOR WOMEN, NAMAKKAL**, is bonafied record of the project work carried out by **R.THUTHIGAIMALAR**, **REG. NO: 20PCH1227** under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Dr. N. Sarlthi
Head of the department
Head & Assistant Professor
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N. Sarlthi
Signature of the guide
Assistant Professor
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Submitted for the Viva Voce examination held on : 10/6/22

EXAMINERS:

1) for *PK*
2) *T. 10/6/22*

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



This is to certify that this project work entitled “EMPLOYEE TRACKING SYSTEM” is a bonafide record of the work done by S.AARTHI, Reg.No.20PCS1103 during the academic year 2020-2022 in partial fulfilment 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 09.06.22 at Computer Science Department.

TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

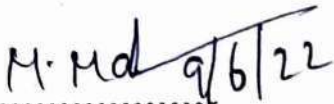


.....

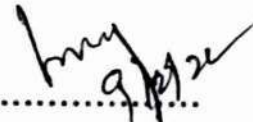
Signature of the Guide



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


9/6/22

Internal Examiner


9/6/22

External Examiner

TRINITY COLLEGE FOR WOMEN
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MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled **“WEB BASED EXPLORATION AND EVALUATION SYSTEM”** is a bonafide record of the work done by **S.A.AKSHAYAA, Reg.No:20PCS1104** during the academic year 2021 – 2022 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 09.06.2022 at Computer Science Department, **TRINITY COLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.**

Signature of the Guide

Internal Examiner

Head of the Department
Head,
Dept. of Comp. Science,
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NAMAKKAL - 637001,

External Examiner

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



This is to certify that this project work entitled **"ONLINE QUIZ APPLICATION SYSTEM"** is a bonafide record of the work done by **D.DEEPA, Reg.No.20PCS1106** during the academic year 2020-2022 in partial fulfilment 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 **29.06.22** at Computer Science Department, **TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.**

.....
Signature of the Guide

.....
Internal Examiner

.....
Head,
Dept. of Comp. Science,
Head of the Department, Trinity College for Women
NAMAKKAL - 637001.
.....
External Examiner

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



This is to certify that this project work entitled “**ONLINE AIRLINE RESERVATION**” is a bonafide record of the work done by **D.GAYATHRI, Reg.No.20PCS1107** during the academic year 2020-2022 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 ~~09.06.2022~~ at Computer Science Department, **TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), Namakkal.**

Signature of the Guide

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

Internal Examiner

External Examiner

TRINITY COLLEGE FOR WOMEN
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MOHANUR ROAD, NAMAKKAL – 637 001



This is to certify that this project work entitled “**TRINITY STUDENT’S ADMISSION MANAGEMENT SYSTEM**” is a bonafide record of the work done by **A.GOBICA, Reg.No.20PCS1108** during the academic year 2020–2022 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 09.06.2022 At the Computer Science Department, **TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.**

Signature of the Guide

Internal Examiner

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External Examiner

TRINITY COLLEGE FOR WOMEN

(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 **R.KANISHKA**, Reg.No:20PCS1109 during the academic year 2021 – 2022 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-Voice Examination held on 09.06.2022 At Computer Science Department, **TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.**

.....
Signature of the Guide

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Internal Examiner

Internal Examiner

.....
Head of the Department

Head of the Department

**Dept. of Comp. Science,
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NAMAKKAL - 637001.**

.....
External Examiner

External Examiner

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This is to certify that this project work entitled “**PRODUCTION MANAGEMENT SYSTEM**” is a bonafide record of the work done by **N.KIRUBHA, Reg.No:20PCS1111** during the academic year 2021 – 2022 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 09.06.2022... At Computer Science Department, **TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.**

Signature of the Guide

Internal Examiner

Head of the Department

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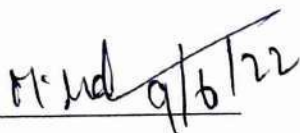


This is to certify that this project work entitled “BUS INFORMATION SYSTEM” is a bonafide record of the work done by **M.MONISHA, Reg.No:20PCS1112** during the academic year 2021 – 2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE (COMPUTER SCIENCE)**.

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on 09.06.2022 At Computer Science Department, **TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.**



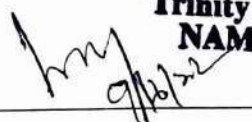
Signature of the Guide


9/6/22

Internal Examiner



Head of the Department, **Head,**
Dept. of Comp. Science,
Trinity College for Women,
NAMAKKAL - 637001.


9/6/22

External Examiner

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



This is to certify that this project work entitled **“HOTEL MANAGEMENT SYSTEM”** is a bonafide record of the work done by **M. PARVEEN NISHA, Reg.No.20PCS1113** during the academic year 2020-2022 in partial fulfilment 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 09.06.2022 at Computer Science Department,
TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), Namakkal.

Signature of the Guide

Internal Examiner

Head,
Dept. of Comp. Science,
Head of the Department, **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 "**HOSTEL MANAGEMENT SYSTEM**" is a bonafide record of the work done by **T.PREETHI, REG.NO: 20PCS1114** during academic year 2021-2022 in partial fulfillment of the award of the degree of **MASTER OF SCIENCE (COMPUTER SCIENCE)**.

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on09.06.2022..... at Computer Science Department, **TRINITY COLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.**

b. nu 26/5/2022

Signature of the Guide

P. Preethi

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

b. nu 9/6/2022

Internal Examiner

hmy 9/6/22

External Examiner

Mrs. G. NITHYA, M.Com., M.Phil., D.Co.op., M.A., (Yoga), NET., M.B.A.,

Assistant Professor,

PG & Research Department of Commerce,

Trinity College For Women,

Namakkal.

CERTIFICATE

This is to certify that the project Report entitled **"A STUDY ON CUSTOMERS' SATISFACTION TOWARDS RELIANCE JIO NETWORK WITH SPECIAL REFERENCE TO NAMAKKAL TOWN"** submitted to the Periyar University, Salem in partial fulfilment of the requirement for the award of the degree of Master of Commerce is a record of bonafied project work carried out by **S. ABITHA [Register no: 20PCM1164]** under my supervision and guidance. No part of this project report work has been submitted for the award of any degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.


Place: Namakkal

Date: 23.05.2022


Signature of the Head of the Department

Head

**PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002**


Signature of the Supervisor

**G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
Assistant Professor
PG & Research Department of Commerce
Trinity College for Women, Namakkal.**

Date of Viva -Voce Exam: 08.06.2022


Internal Examiner

**G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
Assistant Professor
PG & Research Department of Commerce
Trinity College for Women, Namakkal**


External Examiner

**Dr. R. ESWARAN, M.Com., MBA, M.Phil., Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.**

Dr. R. SUBA, M.COM., M.Phil., M.B.A., Ph.D.,

Assistant Professor,

PG & Research Department of Commerce

Trinity College for Women,

Namakkal.

CERTIFICATE

This is to certify that the project report entitled **"A STUDY ON CUSTOMER PREFERENCE TOWARDS FAIR CREAM WITH SPECIAL REFERENCE TO HINDUSTAN UNILEVER LIMITED IN NAMAKKAL TOWN"** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the degree of Master of Commerce is a record of bonafied project work carried out by **M. BRINDHA** [Register No : 20PCM1166] under my supervision and guidance. No part of this project report work has been submitted for the award of any, diploma, fellowship or other smillar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Place: NAMAKKAL

Date : 01.06.2022


Signature of the Head of the Department

Head

**PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002**


Signature of the Supervisor

**Dr.R. SUBA, M.Com., M.Phil., MBA., Ph.D.,
Assistant Professor,
PG & Research Department of Commerce,
Trinity College for Women, Namakkal,**

Date of Viva – Voce Exam: 08.06.2022


Internal Examiner

**Dr.R. SUBA, M.Com., M.Phil., MBA., Ph.D.,
Assistant Professor,
PG & Research Department of Commerce,
Trinity College for Women, Namakkal.**


External Examiner

**Dr. R. ESWARAN, M.Com., MBA., M.Phil., Ph.D.,
Assistant Professor,
PG & Research Department of Commerce,
Thiruvallur - Government College,
Rasipuram - 637 401, Namakkal Dt.**

Mrs. RAJAPADMAVATHI, M.com., M.Phil., SET.,

Assistant Professor,

PG & Research Department of Commerce,

Trinity College for Women, (Arts & Science),

Namakkal.

CERTIFICATE

This to certify that the project report entitled "**CUSTOMER'S SATISFACTION IN ONLINE SHOPPING THROUGH AMAZON A STUDY WITH SPECIAL REFERENCE TO NAMAKKAL TOWN**", submitted to the Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMMERCE** is a record of bonafied project work carried out by **S.ISWARIYA (Register No: 20PCM1169)** under my supervision and guidance. No part of this project report work has been submitted for the award of the any other degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Date: 18.04.2022

Place: Namakkal

Signature of the Head of the Department

Head

PG and Research Department of Commerce,

Trinity College for Women,

Namakkal - 637 002

Signature of the Supervisor

M. RAJAPADMAVATHI, M.Com., M.Phil., SET.,

Assistant Professor

PG & Research Department of Commerce,

Trinity College for Women, Namakkal

Date of Viva - Voce Exam: 28.05.2022

Internal Examiner

M. RAJAPADMAVATHI, M.Com., M.Phil., SET.,

Assistant Professor

& Research Department of Commerce,

Trinity College for Women, Namakkal.

External Examiner

Dr. R. ESWARAN, M.Com., MBA, M.Phil., Ph.D.,

Assistant Professor,

PG & Research Dept. of Commerce,

Thiruvalluvar Govt. Arts College,

Resipuram - 637 401, Namakkal Dt.

CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CUSTOMER SATISFACTION TOWARDS SAMSUNG REFRIGERATORS IN NAMAKKAL TOWN " submitted to the Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMMERCE** is record of bonafied project work carried out by **J. KAMALI (Register No: 20PCM1171)** under my supervision and guidance .No part of this project report work has been submitted for the award of the any degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Date : 01.06.2022

Place : Namakkal

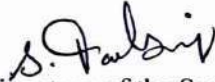
Signature of the Head of the Department



Head

**PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002**

Signature of the Supervisor



Dr. S. TAMILSELVI,

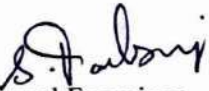
M.Com., M.Phil., M.Ed., PGDCA., Ph.D.,

Assistant Professor,

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

Date of Viva-Voce Exam --08-06-2022

Internal Examiner



Dr. S. TAMILSELVI,

M.Com., M.Phil., M.Ed., PGDCA., Ph.D.,

Assistant Professor,

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

External Examiner



Dr. R. ESWARAN, M.Com., MBA., M.Phil., Ph.D.,

Assistant Professor,

**PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.**

Dr. G. SATHIYA SANGARI, M.Com., M.Phil., Dip (Yoga), SET., NET., Ph.D.,

Assistant Professor,

PG & Research Department of Commerce

Trinity College for Women,


Namakkal.

CERTIFICATE

This is to certify that the project report entitled **"CUSTOMERS' SATISFACTION TOWARDS E – BANKING SERVICES IN NAMAKKAL TOWN - A STUDY"** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the **DEGREE OF MASTER OF COMMERCE** is a record of bonafide project work carried out by **G. KEERTHANA (Reg.No: 20PCM1172)** under my supervision and guidance. No part of this project report work 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.

Date : 01.06.2022

Place: Namakkal


SIGNATURE OF THE HEAD

**OF THE DEPARTMENT
Head**

**PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002**


SIGNATURE OF THE

SUPERVISOR

Dr.G.SATHIYA SANGARI, M.Com., M.Phil., SET., NET., Ph.D.
**Assistant Professor,
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002.**

Data of Viva – Voce examination held on 08.06.2022


Internal Examiner

Dr.G.SATHIYA SANGARI, M.Com., M.Phil., SET., NET., Ph.D.
**Assistant Professor,
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002,**


External Examiner

Dr. R. ESWARAN, M.Com., MBA, M.Phil., Ph.D.,
**Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.**

Mrs. G. NITHYA, M.Com., M.Phil., D.Co.op., M.A., (Yoga), NET., M.B.A.,

Assistant Professor,

PG & Research Department of Commerce,

Trinity College For Women,

Namakkal.

CERTIFICATE

This is to certify that the project Report entitled **"A STUDY ON CONSUMER BEHAVIOUR TOWARDS NIVEA PRODUCT IN NAMAKKAL TOWN"**

submitted to the Periyar University , Salem in partial fulfilment of the requirement for the award of the degree of Master of Commerce is a record of bonafied project work carried out by **M. KOWSALYA[REGISTER NO: 20PCM1174]** under my supervision and guidance.

No part of this project report work has been submitted for the award of any degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Place: Namakkal

Date : 23.05.2022


Signature of the Head of the Department

Head

PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002


Signature of the Supervisor

G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
Assistant Professor
PG & Research Department of Commerce
Trinity College for Women, Namakkal

Date of Viva –Voce Exam: 08.06.2022


Internal Examiner

G. NITHYA, M.Com., M.Phil., M.B.A., NET.,
Assistant Professor
PG & Research Department of Commerce
Trinity College for Women, Namakkal.


External Examiner

Dr. R. ESWARAN, M.Com., MBA, M.Phil., Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.

Dr. G. SATHIYA SANGARI, M.Com., M.Phil., Dip (Yoga), SET., NET., Ph.D.,

Assistant Professor,

PG & Research Department of Commerce,

Trinity College for Women,

Namakkal.

CERTIFICATE

This is to certify that the project report entitled "**STUDENTS' PERCEPTION AND PREFERENCE TOWARDS ONLINE EDUCATION WITH SPECIAL REFERENCE TO NAMAKKAL TOWN- A STUDY**" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the **DEGREE OF MASTER OF COMMERCE** is a record of bonafide project work carried out by **P. MADHUPRIYA (Reg.No: 20PCM1175)** under my supervision and guidance. No part of this project report work 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.

Date : 01.06.2022

Place: Namakkal


Signature of the Head

of the Department

Head

**PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002**


Signature of the

Supervisor

Dr.G.SATHIYA SANGARI, M.Com.,M.Phil.,SET.,NET.,Ph.D.
Assistant Professor,
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002.

Date of Viva – Voce Exam 08.06.2022


Internal Examiner

Dr.G.SATHIYA SANGARI, M.Com.,M.Phil.,SET.,NET.,Ph.D.
Assistant Professor,
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002.


External Examiner

Dr. R. ESWARAN, M.Com.,MBA.,M.Phil.,Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.


Dr. M. SASIKALA, M.Com., M.Phil., MBA., Dip (Yoga)., SET., Ph.D.,
Assistant Professor & Head,
Department of B. Com and B. Com (CA),
Trinity College for Women,
Namakkal.

CERTIFICATE


This is to certify that the project report entitled **"AN ANALYSIS OF FINANCIAL STATEMENTS WITH REGARD TO HDFC BANK LIMITED – A STUDY"** submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the **DEGREE OF MASTER OF COMMERCE** is a record of bonafide project work carried out by **S.NIKILA (Reg.No: 20PCM1178)** under my supervision and guidance. No part of this project report work 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.

Date : 18.04.2022

Place: Namakkal


Signature of the Head of the Department

Head
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002


Signature of the Supervisor

Dr. M. SASIKALA, M.Com., M.Phil., M.B.A., Dip(Yoga)., SET., Ph.D.,
Assistant Professor & Head,
Department of B.Com., & B.Com., (CA).,
Trinity College for Women, Namakkal.

Viva – Voce Exam 08.06.2022


Internal Examiner

Dr. M. SASIKALA, M.Com., M.Phil., M.B.A., Dip(Yoga)., SET., Ph.D.,
Assistant Professor & Head,
Department of B.Com., & B.Com., (CA).,
Trinity College for Women, Namakkal.


External Examiner

Dr. R. ESWARAN, M.Com., MBA., M.Phil., Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.

Mrs. RAJAPADMAVATHI, M.com., M.Phil., SET.,

Assistant Professor,

PG & Research Department of Commerce,

Trinity College for Women, (Arts & Science),

Namakkal.

CERTIFICATE

This to certify that the project report entitled "**STUDY ON CONSUMER PREFERENCE TOWARDS BABY SKIN CARE PRODUCTS WITH SPECIAL REFERENCE TO NAMAKKAL CITY PROJECT REPORT**", submitted to the Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMMERCE** is a record of bonafied project work carried out by **M. PARITHA** (Register No: 20PCM1179) under my supervision and guidance. No part of this project report work has been submitted for the award of the any other degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Date: 18.04.2022

Place: Namakkal

Signature of the Head of the Department

Head

PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002

Signature of the Supervisor

M. RAJAPADMAVATHI, M.Com., M.Phil., SET.,
Assistant Professor
PG & Research Department of Commerce,
Trinity College for Women, Namakkal.

Date of Viva – Voce Exam: 08-06-2022

Internal Examiner

M. RAJAPADMAVATHI, M.Com., M.Phil., SET.,
Assistant Professor
PG & Research Department of Commerce,
Trinity College for Women, Namakkal.

External Examiner

Dr. R. ESWARAN, M.Com., MBA., M.Phil., Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.

Dr. G. SELVALAKSHMI, M.Com., M.Phil., MBA., Ph.D., Dip.in.Yoga.,SET

Assistant Professor and Head,

PG& Research Department of Commerce,

Trinity College for Women,

Namakkal.

CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CUSTOMER SATISFACTION TOWARDS SERVICES OF DIGITAL PAYMENT OF PHONE PE APP WITH REFERENCE TO NAMAKKAL TOWN", submitted to the Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMMERCE** is a record of bonafied project work carried out by **P.PRADEEPA (Register No: 20PCM1180)** under my supervision and guidance .No part of this project report work has been submitted for the award of the any degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Date: 18.04.2022

Place: Namakkal

Signature of the Head of the Department
Head

PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002

Signature of the Supervisor

Dr.G. SELVALAKSHMI, M.Com.,M.Phil.,Ph.D.,SET
Assistant Professor & Head,
PG & Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002.

Date of Viva-Voce Exam 08.6.2022

Internal Examiner

Dr.G. SELVALAKSHMI, M.Com.,M.Phil.,Ph.D.,SET
Assistant Professor & Head,
PG & Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002.

External Examiner

Dr.R.ESWARAN, M.Com.,MBA.,M.Phil.,Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.


Dr. L.TAMILSELVI, M.Com., M.Phil.,M.B.A.,Ph.D.,
Assistant Professor,
PG& Research Department of Commerce,
Trinity College for Women (Arts & Science),
Namakkal.

CERTIFICATE

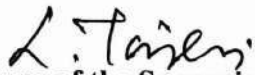
This to certify that the project report entitled "**A STUDY ON CUSTOMER SATISFACTION TOWARDS OPPO MOBILE PHONE WITH SPECIAL REFERENCE TO NAMAKKAL TOWN**", submitted to the Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMMERCE** is a record of bonafied project work carried out by **R.RAJESWARI (Register No: 20PCM1181)** under my supervision and guidance. No part of this project report work has been submitted for the award of the any other degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Date: 18.04.2022

Place: Namakkal


Signature of the Head of the Department
Head

PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002


Signature of the Supervisor

Dr. L. TAMILSELVI, M.Com., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Commerce
Trinity College for Women, Namakkal.

Date of Viva – Voce Exam: 28.06.2022


Internal Examiner

Dr. L. TAMILSELVI, M.Com., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Commerce
Trinity College for Women, Namakkal.


External Examiner

Dr. R. ESWARAN, M.Com., MBA, M.Phil., Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.


Dr. M. SASIKALA, M.Com., M.Phil., MBA., Dip (Yoga)., SET., Ph.D.,
Assistant Professor & Head,
Department of B. Com and B. Com (CA),
Trinity College for Women,
Namakkal.

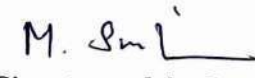
CERTIFICATE

This is to certify that the project report entitled "A REVIEW ON FINANCIAL STATEMENTS WITH REGARD TO TATA CONSULTANCY SERVICES LIMITED" submitted to the Periyar University, Salem in partial fulfillment of the requirement for the award of the **DEGREE OF MASTER OF COMMERCE** is a record of bonafide project work carried out by **M. SATHIYA (Reg. No: 20PCM1182)** under my supervision and guidance. No part of this project report work 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.

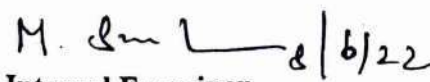
Date : 18.04.2022


Place: Namakkal


Signature of the Head of the Department
Head
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002


Signature of the Supervisor
Dr. M. SASIKALA, M.Com., M.Phil., M.B.A., Dip(Yoga)., SET., Ph.D.,
Assistant Professor & Head,
Department of B.Com., & B.Com., (CA).,
Trinity College for Women, Namakkal.

Date of Viva – Voce Exam: 08.06.2022


Internal Examiner
Dr. M. SASIKALA, M.Com., M.Phil., M.B.A., Dip(Yoga)., SET., Ph.D.,
Assistant Professor & Head,
Department of B.Com., & B.Com., (CA).,
Trinity College for Women, Namakkal.


External Examiner
Dr. R. ESWARAN, M.Com. MCA, M.Phil., Ph.D.,
Assistant Professor,
PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.

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

Assistant Professor,

PG& Research Department of Commerce,

Trinity College for Women (Arts & Science),

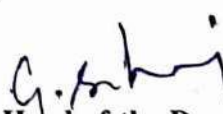
Namakkal.

CERTIFICATE

This to certify that the project report entitled “**A STUDY ON PROBLEMS FACED BY HANDLOOM WEAVERS WITH REFERENCE TO TIRUCHENGODE TALUK**”, submitted to the **Periyar University, Salem** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMMERCE** is a record of bonafied project work carried out by **R.SINDHU (Register No: 20PCM1183)** under my supervision and guidance. No part of this project report work has been submitted for the award of the any other degree, diploma fellowship or other similar title or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

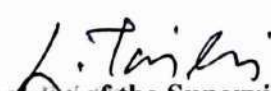
Date: 18-04-2022

Place: Namakkal


Signature of the Head of the Department

Head

**PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002**


Signature of the Supervisor

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

Assistant Professor

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

Date of Viva – Voce Exam: 08-06-2022


Internal Examiner

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

Assistant Professor

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


External Examiner

Dr. R. ESWARAN, M.Com.,MBA.,M.Phil.,Ph.D.,

Assistant Professor,

**PG & Research Dept. of Commerce,
Thiruvalluvar Govt. Arts College,
Rasipuram - 637 401. Namakkal Dt.**