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

### 1.3 CURRICULUM ENRICHMENT

1.3.2 PROJECT WORK/ FIELD WORK/INTERNSHIPS
2020-2021

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

Assistant Professor,

PG and Research Department of Commerce,

Trinity College For Women,

Namakkal.

### CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CUSTOMERS' ATTITUDE TOWARDS SELECT CARS WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" is a bonafide record of research work done by P.AARTHI (Reg.no 18UCM1953), D.JANANI ( Reg.No 18UCM1967), G, LAVANYA (Reg.No18UCM1997), S.LEHKA (Reg.No18UCM1978), T.SHALINI (Reg.No18UCM1990), S.SRINITHI (Reg.No 18UCM1996) S.SUGANYA ( Reg.No 18UCM2000) during the period 2020 -2021 in partial fulfilment of the requirement for the award of the DEGREE OF BACHELORE 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.

SIGNATURE OF THEGUIDE

HEAD OF THE DEPARTMENT

Head

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

Viva-voce examination held on 22.4.2021

INTERNAL EXAMINER

G MITHYA, M.Com, M.Phil., M.B.A., NET.,

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, (Arts & Science),

Namakkal.

#### CERTIFICATE

This to certify that the PROJECT REPORT entitled "A STUDY ON CONSUMERS' BRAND PREFERENCE AND SATISFACTION TOWARDS BISCUITS IN NAMAKKAL TOWN" is a bonafide record of research work done by U.CHRISMA ROSELIN (Reg. No 18UCM1956), C. DEVI SRI (Reg. No 18UCM1958), N.GAYATHRI (Reg. No 18UCM1962), P. SNEKA (Reg. No 18UCM1992), M. SAKTHI MATTUVARKUZHALY (Reg. No 18UCM1988), M. SUJI (Reg. No 18UCM2007), during the period 2020 to 2021 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.

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

SIGNATURE OF THE GUIDE

Head

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

Viva - Voce Examination held on-22.4.2021

INTERNAL EXAMINER

EXTERNAL EXAMINER

G. NITHYA, M.Com., M.Phil., M.S.A., NET.,
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Mrs.M.RAJAPADMAVATHI.,M.Com.,M.Phil.,SET.,

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

#### CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CUSTOMER BRAND PREFERENCE TOWARDS SELECTED WRIST WATCHES IN NAMAKKAL TOWN" is a bonafide record of research work done by R.DHANUSHYA (Reg.No: 18UCM1960), J.GEETHA (Reg.No: 18UCM1964), N.JEEVITHA (Reg.No: 18UCM1969), M.KAMATCHI MARIAPPAN (Reg.No: 18UCM1970), S.SNEHA (Reg.No: 18UCM1991), R.SUGANYA (Reg.No: 18UCM1999), K.UMABHARATHI (Reg.No: 18UCM2004), during the period 2018 - 2021 in partial fulfillment of the requirement for the award of the DEGREE OF THE BACHELOR OF COMMERCE and the project has not previously formed the basis fir the award of any other degree, diploma, fellowship or other titles and this is the original work of the candidate under my guidance.

SIGNATURE OF THE

SIGNATURE OF THE

GUIDE

HEAD OF THE DEPARTMENT

Head
PG and Research Department Viva - voice examination held on 22.04.2021
Trinity College for Women.
Namakkal - 637.002

M. Petule 214121 INTERNAL EXAMINER

**EXAMINER** 

EXTERNAL

Mrs.M.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 "A STUDY ON CONSUMER ATTITUDE TOWARDS ELECTRIC BIKEIN NAMAKKAL TOWN" is a bonafide record of research work done Y.ARCHANA (18UCM9006), K.ARCHANADEEPA (18UCM1954), S.KIRTHIGA(18UCM1973), M.KOKILA (18UCM1974), M.YOGAPRIYA(18UCM2008), during the period 2020 to 2021 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.

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

SIGNATURE OF THE GUIDE

PG and Reserred Department of Commerce,

Viva - Voce Examination held on 22.04.2021

M. R. 24121

INTERNAL EXAMINER

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 is to certify that the PROJECT REPORT entitled "A STUDY ON CONSUMERS' SATISFACTION TOWARDS SAMSUNG LED TELEVISION IN NAMAKKALTOWN" is a bonafide record of research work done by S.DHIVYA (Reg. No: 18UCM1961) R.KOWSALYA (Reg No: 18UCM1976), K.A. LOSANA (Reg.No: 18UCM1980) V. PADMAJA (Reg No: 18UCM1986), G. SRIMATHI (Reg No: 18UCM1995) V. VENMATHI (Reg No: 18UCM 2007) during the period 2020 to 2021 in partial fulfillment of the requirement 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.

SIGNATURE OF THE HEAD OF THE DEPARTAMENT

PG and Research Department of Commerce, Trinity College for Women.

Viva - Voce Examination held on 22.04.202)

INTERNAL EXAMINER

Dr. L. TAMIL SELVI., 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 OF CUSTOMERS' SATISFACTION TOWARDS DAILY THANTHI NEWSPAPER IN NAMAKKAL. TOWN" is a bonafide record of research workdone by M. DEEPIKA (Reg.No: 18UCM1957), R. GAYATHRI (Reg.No: 18UCM1962), S. HARINI (Reg.No: 18UCM1965), V. HEMA (Reg.No:18UCM1966), C. SRIDEVI (Reg.No: 18UCM1993), M. SRISOUNDARYA (Reg.No: 18UCM1997), during the period 2020 to 2021 in partial fulfillment of the requirements for the award of the degree of BACHELOR OF COMMERCE and the project has not been previously formed the basis for the award of any other degree, diploma fellowship or other titles and this is the original work of the candidates under my guidance.

HEAD OF THE DEPARTMENT

PG and Research Department of Commerce, Trinity College for Women.

Viva – voce examination held on 22.04.202)

Dr. L. TAMIL SELVI., 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 OF CUSTOMERS' SATISFACTION TOWARDS NIPPON PAINT IN NAMAKKAL TOWN" is a bonafide record of research work done by P. DHANUSHIYA (Reg.No;18UCM1959), K. JAYA MALINI (Reg.No;18UCM1968), N. KOKILA (Reg.No;18UCM1975 ), S. NARMATHA (Reg.No;18UCM1982), T. POOVIZHI (Reg.No;18UCM1987), R. SUBATHRA (Reg. No;18UCM1998), T. THULASI MANI (Reg.No;18UCM2003) during the period 2020 to 2021 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.

HEAD OF THE DEPARTMENT

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

Viva – Voce Examination held on 22.04.2021

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, (Arts & Science),

Namakkal.

### CERTIFICATE

This to certify that the PROJECT REPORT entitled "A STUDY ON CONSUMERS'PERCEPTION AND SATISFACTION TOWARDS HEALTH DRINKS IN NAMAKKAL TOWN" is a bonafide record of research work done by V.KAVIYA (Reg. No 18UCM1971), S. NANDHINI (Reg.No 18UCM1981), R.NATHIPRIYA (Reg. No 18UCM1983), G.SRIJA(Reg. No 18UCM1994), J.K.VARSHINI(Reg. No 18UCM2005), S.VARSHINI (Reg.no 18UCM2006) during the period 2020 to 2021 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.

SIGNATURE OF

HEAD OF THE DEPARTMENT

Head

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

Viva - Voce Examination heldon-

INTERNAL EXAMINOR

SIGNATURE OF THE GUIDE

G. Hills CA, Miller M. Mall. M. D. A. Rec. PG & Research Department of Commerce Trially College for Women, Namakkal. Dr.G.SELVALAKSHMI, M.com., M.Phil., MBA., Ph.D., Dip(yoga)., SET.,

Assistant Professor & Head

PG & Research Department of Commerce

Trinity College for Women

Namakkal

### CERTIFICATE

This is to certify that the PROJECT REPORT entitled "A STUDY OF CUSTOMERS' BRAND PREFERENCE TOWARDS SELECT SMART PHONE IN NAMAKKAL TOWN" is a benefited record of research work done by R.J.ANISHA (Ref.No: 18UCC1640), R.JANANIPRABHA (Reg.No: 18UCC1647), V.RAJESHWARI (Ref.No: 18UCC1675), D.SHIVAPRIYA (Ref.No: 18UCC1687) R.SNEGA (Ref.No: 18UCC1689), K.B.THARANI (Ref.No: 18UCC1695), S.SOBANAPRIYA (Ref.No: 17UCC1515) during the period 2018-2021 in partial fulfillment of requirement 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.

SIGNATURE OF THE HEAD

OF THE DEPARTMENT Commerce,

Trinity College for Women, Namakkal - 637 002 SIGNATURE OF THE GUIDE

Viva - voce Examination held on ... 21. 4. 2021

NTERNAL EXAMINER

Dr. G.SELVALAKSHMI, M.Com., M.Phil., MBA., Ph.D., Dip(Yoga)., SET.,
Assistant Professor and Head,
PG & Research Department of Commerce,
Trinity College for Woman,
Namakkal.

### CERTIFICATE

This is to certify that the project report entitled "A STUDY OF LABOUR WELFARE MEASURES IN KKP TEXTILE PRIVATE LIMITED, NAMAKKAL" is a bonafide record of research work done by R.MENAKA (Reg.No:18UCC1663), N.REVATHI (Reg.No:18UCC1676), P.SANTHIYA (Reg.No:18UCC1682), S.SARANYA DEVI (Reg.No:18UCC1685), M.SIVARANJANI (Reg.No:18UCC1688), C.SOWMIYA (Reg.No:18UCC1692), S.YOGASRI (Reg.No:18UCC1698) during the period 2018-2021 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.

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT
PG and Research Department of Commerce,
Trinity College for Women,
Namakkal - 637 002

Viva – voce Examination held on 21. 4.2021

INTERNAL EXAMINER

### CERTIFICATE

This is to certify that the project report entitled "A STUDY OF CUSTOMER PERCEPTION AND SATISFACTION TOWARDS TOYOTA CARS IN NAMAKKAL TOWN" is a bonafide record of research work done by C.JEEVA (Reg.No:18UCC1648), S.R.LAVANYA (Reg.No:18UCC1661), S.MOHANA (Reg.No:18UCC1664), S.MOHANA (Reg.No:18UCC1665), P.MONIKA (Reg.No:18UCC1666), S.NIROSHA (Reg.No:18UCC1668) during the period 2020-2021 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.

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT

Head

Innity College for Wemen, Namakkal - 637 002

Viva - Voce Examination held on 21-04. 2021

M. Sm L INTERNAL EXAMINER

Dr.G.SELVALAKSHMI,M.Com.,M.Phil.,M.B.A.,Ph.D.,Dip(Yoga).,SET.,

Assistant Professor & Head,

PG & Research Department of commerce,

Trinity College for women,

Namakkal.

#### CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CONSUMER SATISFACTION TOWARDS AAVIN PACKET MILK SPECIAL REFERENCE TO NAMAKKAL TOWN" is a bonafide record of research work done by K. KALAIYARASI (18UCC1650), P. KAVITHA (18UCC1654), A. PARIMALADEVI (18UCC1669), R. PRADEEPA (18UCC1670), RUTUJA ARVIND SALUNKHE (18UCC1678), M. VINISHKA (18UCC1697) during the period 2018-2021 in partial fulfillment of requirements for the award of the DEGREE OF BECHELOR 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.

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT

Trinity College for Women. Namakkal - 637 002

Viva- voce Examination held on 21. 4.202/

Dr. M. SASIKALA, M.Com., M.Phil., M.B.A., Dip(Yoga)., SET., 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 OF CUSTOMER SATISFACTION TOWARDS IFB WASHING MACHINE WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" is a bonafide record of research work done by M. KANAGAVALLI - (Reg. No: 18UCC1652), P. KESAVI - (Reg. No: 18UCC1657), K. KIRUTHIKA - (Reg. No: 18UCC1658), R. LOGESHWARI - (Reg. No: 18UCC1662), S. SANTHIYA - (Reg. No: 18UCC1683), R. SRIRANJANI - (Reg. No: 18UCC1693), during the period 2018 – 2021 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 of the award of any other Degree, Diploma, Fellowship or other titles, and this is the original work of the candidate under my guidance.

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT

Head

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

Viva - Voce Examination held on .... 21. P.4. 2021...

M. &n L...
INTERNAL EXAMINER

Dr.M.SASIKALA, M.Com., M.Phil., M.B.A., Dip (yoga)., SET., Ph.D.,
Assistant Professor,
PG & Research Department of Commerce,
Trinity College for Woman,
Namakkal.

### CERTIFICATE

This is to certify that the project report entitled "A STUDY OF CUSTOMER SATISFACTION ON VARIOUS SERVICES PROVIDED BY PUNJAB NATIONAL BANK IN NAMAKKAL TOWN" is a bonafied record of research work done by T.BHARATHI (Reg.No:18UCC1641), R.JANANI (Reg.No:18UCC1646), (Reg.No:18UCC1660), (Reg.No:18UCC1649), T.KOWSALYA S.JEEVIKA S.SANGEETHA (Reg.No:18UCC1674), V.N.RAGAVARDHINI (Reg.No:18UCC1699) during the period (Reg.No:18UCC1681), K.YUVASRI 2018-2021 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.

SIGNATURE OF THE

H. & L SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT

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

Viva - voce Examination held on 21.04.202)

M. & L
INTERNAL EXAMINER

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

Assistant Professor,

PG & Research Department of Commerce,

Trinity College for Woman,

Namakkal.

#### CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CONSUMER BEHAVIOUR TOWARDS TOOTHPASTE IN NAMAKKAL TOWN" is a bonafied record of research work done by S.GOWRI (Reg.No:18UCC1643), R.RADHA S.SABEENA (Reg.No:18UCC1677), (Reg.No:18UCC1673), K.RUBANA (Reg.No:18UCC1680), M.SARUMATHI (Reg.No:18UCC1679), K.SANGEETHA (Reg.No:18UCC1686), M.SOBIYA (Reg.No:18UCC1690) during the period 2018-2021 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.

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

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

Viva - voce Examination held on 21/4/2/

INTERNAL EXAMINER

Mrs. G. SATHIYA SANGARI, M.Com., M.phil., Dip (Yoga)., SET, NET.,

Assitant Professor,

PG & Research Department of Commerce,

Trinity College for Women,

Namakkal.

This is to certify that the project report entitled "A STUDY ON CUSTOMERS SATISFACTION TOWARDS HIMALAYA PRODUCTS IN NAMAKKAL TOWN" is a bonafied record of research work done by N. ELAKKIYA (Reg. No:18UCC1642), G.J. KAMINI (Reg. No:18UCC1651), V. KARPAGAM (Reg. No: 18UCC1653), B. KEERTHIKA (Reg. No: 18UCC1656), D. MONISHA (Reg. No: 18UCC1667), A. SONAPRIYA (Reg. No: 18UCC1691) during the period 2018-2021 in partial fulfilment of requirements for the award of the COMPUTER COMMERCE WITH OF BACHELOR DEGREE OF 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.

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT PC and Rocearch Department of Commerce.

Trinity College for Women. NamakkalVIVA-VOCE Examination held on 21/4/21

INTERNAL EXAMINER

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

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 WOMEN EMPOWERMENT THROUGH SELF-HELP GROUP WITH SPECIAL REFERENCE IN NAMAKKAL TOWN" is a bonafide record of research work done by G.HARITHA (Reg.No:18UCC1644), L.KEERTHI (Reg.No:18UCC1655), N.KOKILA (Reg.No:18UCC1659), S.PREMA (Reg.No:18UCC1671), S.SARANYA (Reg.No:18UCC1684), G.VINISHA (Reg.No:18UCC1696), during the period 2018-2021 submitted to the Periyar University, Salem 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.

Place: Namakkal Date: 21/4/21

G. Suh

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT

Head

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

Viva - voce Examination held on 21 (4/2)

INTERNAL EXAMINER

முனைவர் தா.க. அனுராதா,

உதுவிப்போசிரியர் & துறைத்தலைவர், தமிழ்த்துறை, டிரினிடி மகவிர் கல்லூரி, நாமக்கல் - 637002.

இடம்: நாமக்கல்

Brieft: 30 3. 2021

**'புறநாஹாற்றில் நட்பும் கொடையும்'** वान्त्राक्ताक கலைப்பில் முதுகலைத் 35 white (61tb.61) பட்டத்தின் நிறைவாக பகுதி அளிக்கப்பெறும் இவ்வாய்வேடு , ம்கக்கள், 1011feeff10 மகளிர் கல்லூரியின் தமி<u>ழ்த்துறையி</u>ல் 2019-2021 ALLD கல்வியாண்டில் பயிலும் மாணவி ஆ.டாலினி அவர்களின் சொந்த முயற்சியால் மும்பானது otonoub, வேறு **இ**தற்கு (LDegl ஆய்விற்கும் இவ்வாய்வேடு எந்த அளிக்கப்பெறவில்லை எனவும் சான்றளிக்கிறேன்.

துரைக்கலைவர்

முனைவர் தா.க. அனுமாதா உதவிப்பெறாசிரியர் & துறைத்தலைவர்.

தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 037 002, Sn. L. The

(முனைவர் தா.க.அனுராதா) முனைவர் தா.க. அனுராதா உதவிப்பேராசிரியர் & துறைத்தலைவர், தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637 002.

முனைவர், இரா.சாவித்திரி,எம்.ஏ.,எம்.',பில்.,பி.எட்.,பிச்.டி.,நெட்., உ தவிப்பேராசிரியர், தமிழ்த்துறை finging of the supplied to th рпожаво - 637002

**''குறுந்தொகை உணர்த்தும் வாழ்வியல் நெறிகள்''** என்னும் தலைப்பில் தமிழ் (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்கப்பெறும் முதுகலைக் இவ்வாய்வேடு நாமக்கல் டிரினிடி மகளிர் கல்லூரியின் தமிழ்த்துறையில் 2019-2021 ஆம் கல்வியாண்டில் பயிலும் மாணவி வ.ஹேமலதா அவர்களின் சொந்த முயற்சியால் உருவானது எனவும் இதற்கு முன் வேறு எந்த ஆராய்ச்சிக்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனச் சான்றளிக்கின்றேன்.

இடம் : நாமக்கல்

Birth: 30.03.2021

துறைத்தலைவர்

முனைவர் தா.க. அனுமாதா உதவிப்பேராசிரியர் & நுறைத்தலைவர்.

தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி,

நாமக்கல் - 637 002.

நெறியாளர்

மனைவர் இரா. சாவித்திரி

உதவிப்பேராசிரியர். தமிழ்த்துறை

டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637 002.

சு.ஜெயமதி, M.A., M.Phil.,B.Ed., SET. உதவிப்பேராசிரியர், தமிழ்த்துறை, டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637 002.

"கண்ணீர் பூக்கள் கவிதைகளில் diffeelibere சமுதாயச் சிந்தனைகள்" தலைப்பில் முதுகலைத் தமிழ் பட்டத்தின் பகுதி நிறைவாக (எம்.ஏ) அளிக்கப்பெறும் இவ்வாய்வேடு கல்லூரியின் நாமக்கல், ழரினிழ மகளிர் தமிழ்த்துறையில் 2019-2021 ஆம் கல்வியாண்டில் பயிலும் மாணவி அ.கிரத்தனா அவர்களின் சொந்த முயற்சியால் உருவானது எனவும் இதற்கு முன் வேறு எந்த ஆராய்ச்சிக்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனச் சான்றளிக்கின்றேன்.

இடம்: நாமக்கல்

நாள்: 30 . 03 . 2021

துறைத்தலைவர்

முனைவர் தா.க. அனுநாதா உதவிப்பேராசிரியர் & துறைத்தலைவர்,

தமிழ்த்துறை டிரினிடி மகளிர் கல்<mark>லூரி,</mark> நாமக்கல் – 637 002. 5.77

நெறியாளர்

திருமதி சு. செய்யமதி உதலிப்பேராசிரியர். தமிழ்த் இறை டிரினிடி மகளிர் கல்லூரி நாமக்கல் - 637 002.

முனைவர் அ.லதா,

உதவிப்பேராசிரியர் தமிழ்த்துறை, டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637002.

இடம்: நாமக்கல்

நாள்: 30.03.2021

"வெள்ளாளப்பட்டி ஸ்ரீ அச்சப்பன் திருக்கோவில் வழிபாட்டு முறைகள்" என்னும் தலைப்பில் முதுகலைத் தமிழ் (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்கப்பெறும் இவ்வாய்வேடு நாமக்கல், டிரினிடி மகளிர் கல்லூரியின் தமிழ்த்துறையில் 2019-2021 ஆம் கல்வியாண்டில் பயிலும் மாணவி கு.செ.கீர்த்தனா அவர்களின் சொந்த முயற்சியால் உருவானது எனவும், இதற்கு முன் வேறு எந்த ஆய்விற்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனவும் சான்றளிக்கிறேன்.

துறைத்தலைவர்

**முனைவர் தா.க. இனுநாதா** உதவிப்பேராசிரியர் & துறைத்தலைவர்.

தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி. நாமக்கல் – 637 002. அ, ~~ நெறியாளர்

(முனைவர் அ.லதா) முனைவர் இ. லதா உதவிப்பேராசிரியர், தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637 002.

முனைவர் ஜெ.பாரதி, எம்.ஏ.,எம்.'.பில்.,பி.எச்.டி., நேட்., ஜே.ஆர்.எப்., உதவிப்பேராசிரியர் தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி நாமக்கல் - 637002

"எட்டுத்தொகையில் கொல்லிமலையும் வல்வில் ஓரியும்" என்னும் தலைப்பில் முதுகலைத் தமிழ் (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்கப்பேறும் இவ்வாய்வேடு நாமக்கல் டிரினிடி மகளிர் கல்லூரியின் தமிழ்த்துறையில் 2019-2021 ஆம் கல்வியாண்டில் பயிலும் மாணவி சு.கிருபா அவர்களின் சொந்த முயற்சியால் உருவானது எனவும் இதற்கு முன் வேறு எந்த ஆராய்ச்சிக்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனச் சான்றளிக்கின்றேன்.

இடம்: நாமக்கல்

நாள்: 30.03.202)

துறைத் தலைவர்

னைவர் தா.க. அனுறாதா

**த**விப்பேராசிரியர் & குறை**த்தலைவர்.** 

தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் – 637 002. 5 65 W

( முனைவர் ஜெ.பாரதி ) மூனைய் ஜெ.பாரதிங்த ங்கூடிய் கேத்ங், உதவிப் பேராசிரியர், தமிழ்த்துறை, டிரினிடி மகளிர் கல்லூரி, நாமக்கல் – 637 002-

முனைவர் பா.விஷ்ணுபிரியா உதவிப்பேராசிரியர் . தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி நாமக்கல் - 637 002.

"சொப்பனபூமி நாவலில் மகளிர் நிலை" என்னும் தலைப்பில் முதுகலைத் தமிழ் (எம்.ஏ) பட்டத்தின் நிறைவாக அளிக்கப்பெறும் பகுதி இவ்வாய்வேடு கல்லூரியின் நாமக்கல் டிரினிடி மகளிர் தமிழ்த்துறையில் 2019-2021ஆம் கல்வியாண்டில் பயிலும் மாணவி பொ.மதுபாலா அவர்களின் சொந்த முயற்சியால் வேறு உருவானது எனவும் இதற்கு (மன் எந்த ஆய்விற்கும் இவ்வாய்வேடு அளிக்கப்பெறவில்லை எனவும் சான்றளிக்கிறேன்.

இடம் : நாமக்கீல்

所前:30.3.2021

முனைவர் தா.க. அனுநாதா உதவிப்பேராசிரியர் & துறைத்தலைவர், தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637 002. Jue of The

நெறியாளர்

(முனைவர் பா.விஷ்ணுபிரியா) முனைவர் பா.விஷ்ணுபிரியா உதவிப்பேராசிரியர், தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637 002.

முனைவர் ர.தமிழ்ச்செல்வி, எம்.ஏ, எம்..'.பில்., பிஎச்.டி. உதவிப்பேராசிரியர் தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி நாமக்கல் - 6387002.

'எட்டுத் தொகையில் அவ்வையார் பாடல்கள்' என்னும் **தலைப்பில்** தமிழ் (முதுகலை (எம்.ஏ) பட்டத்தின் பகுதி நிறைவாக அளிக்க பெறும் இவ்வாய்வேடு நாமக்கல் டிரினிடி மகளிர் கல்லூரியின் தமிழ் துறையில் 2019 — 2021 ஆம் கல்வியாண்டில் பயிலும் மாணவி ப.கல்பனா சாவ்லா அவர்களின் முயற்சியால் உருவானது எனவும் இதற்கு (மன் வேறு எந்த ஆராய்ச்சிக்கும் இவ்வாய்வேடு அளிக்கப் பெறவில்லை என சான்றளிக்கிறேன்.

இடம் : நாமக்கல்

நாள் : 30..03.2021

துறைத் தலைவர்

(முனைவர் தா.க.அனுராதா)

முனைவர் தா.க. அனுநாதா உதவிப்பேராசிரியர் & துறைத்தலைவர்.

தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் - 637 002. R. Tours

(முனைவர் ர.தமிழ்ச்செல்வி)

முனைவர் ந. தமிழ்ச்செல்வி

உதவிப்பேராசிரியர், தமிழ்த்துறை டிரினிடி மகளிர் கல்லூரி, நாமக்கல் – 637 002, Dr. S. LATHA MA., B.Ed., M.Phil., Ph.D.,

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

### CERTIFICATE

This is to certify that the project entitled INDIVIDUAL AND COLLECTIVE TRAUMA: NEGOTIATIONS OF VIOLENCE IN CHIMAMANDA NGOZI ADICHIE'S HALF OF A YELLOW SUN submitted to Periyar University in partial fulfilment of requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Ms. S.ANU under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship /Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Iorline Viva

External Examiner

Internal Examiner

Dr. S. Latha M.A., B.Ed., M. Phil., Ph.D., Assistant Professor, Department of English, Trinity College for women (Arts & Science), Namakkal.

# CERTIFICATE

This is to certify that the project entitled Fantasy and Realism in C.S. Lewis's The Lion, The Witch And The Wardrobe in partial fulfilment of requirements for the award of the Degree of Master of Arts in English, in Trinity College for Women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. S. DEEBIKA under my supervision and no part of the project has been submitted to the award of any degree/diploma/associateship/fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

(orline viva)

Internal Examiner

Mrs. G. KANNAGI, M.A., B.Ed.,
Assistant Professor,
Department of English,
Trinity College for Women (Arts & Science),
Namakkal.

### CERTIFICATE

This is to certify that the project entitled Experiences of Displacement in the Alienated Land by Manju Kapur's The Immigrant, submitted to Periyar University in partial fulfilment of requirements for the award of the degree of Master of Arts in English, in Trinity College For Women (Arts and Science), Namakkal, is a bonafide research work carried out by Miss. J. DHARANI under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship /Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

(orline viva)

External Examiner

Internal Examiner

Mrs. G. KANNAGI, MA., B.Ed.,
Assistant Professor,
Department of English,
Trinity College for women (Arts & Science),
Namakkal.

### CERTIFICATE

This is to certify that the project entitled Quest with Sweet Misery in Sudha Murthy's The Mother I Never Knew in partial fulfilment of requirements for the award of the Degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. M. R. Gowthami under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship /Fellowship or any other similar title to any candidate of any university.

for from Signature of the

Head of the Department

Internal Examiner

Signature of the

Guide/Supervisor

(online Viva)

Ms. S. POORNIMA, M.A., M. Phil., SET, NET, (PhD).,

Assistant Professor,

Department of English,

Trinity College for Women (Arts and Science),

Namakkal.

### CERTIFICATE

This is to certify that the project entitled A SYMBOL OF RACISM IN DORIS

LESSING'S THE GRASS IS SINGING in partial fulfilment of requirements for the award of the Degree of Master of Arts in English, in Trinity college for women (Arts and Science)

Namakkal, is a bonafide research work carried out by Miss. S.JANANI under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Internal Examiner

External examinar

(orline Viva)

Ms. S. POORNIMA, M.A., M.Phil., SET, NET, (PhD),

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

### CERTIFICATE

This is to certify that the project entitled A PORTRAIT OF CROSS - CULTURAL VALUES IN KIRAN DESAI'S THE INHERITANCE OF LOSS in partial fulfilment of the requirement for the award of the Degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. K. KEERTHANA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Internal Examiner

Signature of the

Guide/Supervisor

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

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

### CERTIFICATE

This is to certify that the project entitled SOCIAL CLASS IN KHALED HOSSEINI'S THE KITE RUNNER Submitted to Periyar University in partial fulfilment of the requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Ms. V.KEERTHIKA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associate ship /Fellowship or any other similar title to any candidate of any university.

Signature of the

Internal Examiner

Head of the Department

Signature of the

Guide/Supervisor

(orline Viva)

Ms. L. DEEPIKA, M.A., B.Ed., M. Phil.,

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

### CERTIFICATE

This is to certify that the Project entitled PORTRAYAL OF WOMEN'S CULTURE AND TRADITION IN ANITA DESAI'S FASTING, FEASTING 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 Mrs. S. LAVANYA under my guidance and no part of the Project has submitted to the award of any Degree / Diploma / Associateship/ Fellowship or another similar title.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

(orline viva)

Internal Examiner

Ms. L. DEEPIKA, M.A., B.Ed., M. Phil..,
Assistant Professor,
Department of English,
Trinity College for Women (Arts & Science),
Namakkal.

### CERTIFICATE

This is to certify that the project entitled FEMINISM IN MARGARET LAURENCE'S THE STONE ANGEL, submitted to Periyar University in partial fulfilment of the requirements for the award of the Degree of Master of Arts in English, in Trinity College for Women (Arts and Science), Namakkal, is a bonafide research work carried out by Ms. M. MENAGA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/ Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

h of some

Internal Examiner

Signature of the

Guide/Supervisor

(orline Viva)

Mrs.R.BANUPRIYA, M.A., B.Ed.,

Assistant Professor,

Department of English,

Trinity College for Women (Arts & Science),

Namakkal.

### CERTIFICATE

This is to certify that the project entitled FAMILY AND SOCIAL RESPONSIBILITY IN ARUNDHHATI ROY'S THE GOD OF SMALL THINGS in partial fulfillment of requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide work carried out by Ms.K.NARMATHA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any University.

Signature of the

Head of the Department

Internal Examiner

Signature of the

Guide/Supervisor

**\( \)** 

Mrs. R. BANUPRIYA, M.A., B.Ed.,

Assistant Professor.

Department of English,

Trinity College for Women (Arts & Science),

Namakkal.

### CERTIFICATE

This is to certify that the project entitled MYSTERY OF DEATH IN J. K. ROWLING'S HARRY POTTER AND THE DEATHLY HALLOWS 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 Ms. S. NISHA 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.

for between it

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

(aline vivo

rnal Examiner External Examiner

Mrs. P. UMA BHARATI, 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 INDIAN FEMINEM IN ANITA DESAI'S FIRE ON THE MOUNTAIN in partial fulfilment of requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Ms. R. NIVETHA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship /Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Guide/Supervisor

(online viva)

Mrs. P. UMA BHARATHI, 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 PLIGHT OF WOMEN IN NAYANTARA SAHGAL'S RICH LIKE US in partial fulfilment of the requirements for the award of the degree Of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out only by Ms. A. NOWSHATH BEGAM Under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Internal Examiner

Guide/supervisor

Signature of the

(online Viva)

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

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

#### CERTIFICATE

This is to certify that the project entitled MAGICAL REALISM IN THE MISTRESS OF SPICES BY CHITRA BANERJEE DIVAKARUNI, submitted to Periyar University in partial fulfilment of the requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science), Namakkal, is a bonafide research work carried out by Ms. S. V. PRAVEENA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor (online viva)

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

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

# CERTIFICATE

This is to certify that the project entitled TRAUMA OF PARTITION IN KHUSHWANT SINGH'S TRAIN TO PAKISTAN, submitted to Periyar University in partial fulfilment of the requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a Bonafide research work carried out by Ms. M.PRIYADHARSINI under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associateship/ Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Dagaley Signature of the

Guide/Supervisor

Mrs. S.MALARKODI M.A., B.Ed., M.Phil., SET.,

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

#### CERTIFICATE

This is to certify that the project entitled, QUEST FOR IDENTITY IN TONI
MORRISON'S THE BLUEST EYE submitted to Periyar University in partial
fulfilment of the requirements for the award of the degree of Master of Arts in English, in
Trinity college for women (Arts and Science), Namakkal, is a bonafide research work
carried out by Ms. P. RAMYA under my supervision and no part of the project has been
submitted to the award of any Degree/ Diploma/ Associateship / Fellowship or any other
similar title to any candidate of any university.

Signature of the

Head of the Department

Internal Examiner

Guide/Supervisor

Signature of the

(orline Viva)

Mrs. S. MALARKODI M.A., B.Ed., M.Phil., SET.,

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

#### CERTIFICATE

This is to certify that the project entitled PROPITIOUS AND LUGUBRIOUS IN WILLIAM PETER BLATTY'S THE EXORCIST Submitted to Periyar University in partial fulfilment of the requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Ms. R.SANDHIYA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

S. Male

Internal Examiner

Ms. S. SREEVIDHYA, M.A., B.Ed., B.L.I.S., 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 WOMEN'S QUEST FOR SELF-EXPLORATION IN SHASHI DESHPANDE'S THE DARK HOLDS NO TERRORS 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 Ms. K. SANGEETHA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any University.

Signature of the

Head of the Department

Internal Examiner

Signature of the

Guide/Supervisor

Ms. S. SREEVIDHYA, M.A., B.Ed., B.L.I.S., 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 BETRAYAL VERSUS TRUE LOVE IN PATRICK WHITE'S VOSS in partial fulfilment of requirement 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. SARATHI under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Internal Examiner

Guide/Supervisor

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 THE PORTRAYAL OF RURAL POVERTY AND SOCIAL INJUSTICE IN KAMALA MARKANDAYA'S NECTAR IN A SIEVE is submitted to Periyar University in partial fulfilment of requirements for the award of the degree of Master of Arts in English, in Trinity College for Women (Arts and Science) Namakkal, is a bonafide research work carried out by Mrs. M. SOUNDHARYA under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associateship/ Fellowship or any other similar title to any candidate of any University.

for

Signature of the

Head of the Department

Signature of the

Guide/ Supervisor

(orline Viva)

Internal Examiner

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 IMMIGRATING EXPERIENCE AND SELF-IDENTITY IN BHARATI MUKHERJEE'S JASMINE is submitted to Periyar University 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 Mrs. S. SUGAPRIYA under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associateship/ Fellowship or any other similar title to any candidate of any University.

Signature of the

Head of the Department

Internal Examiner

Signature of the

Signature of the

Guide/ Supervisor

Dr. S.LATHA M.A., B.Ed., M.Phil., Ph.D.,
Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

# CERTIFICATE

This is to certify that the project entitled The Depiction of Youth Culture in Chetan Bhagat's Five Point Someone in partial fulfilment of requirements for the award of the Degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Ms. K.SURYA under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

(orline viva)

External Examiner

Internal Examiner

Mrs. G.KANNAGI, MA., B.Ed.,

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

#### CERTIFICATE

This is to certify that the project entitled **DOMESTIC VIOLENCE IN**CHIMAMANDA NGOZI ADICHIE'S *PURPLE HIBISCUS* submitted to Periyar University in partial fulfilment of the requirements for the award of the degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Ms. S. SWEETHA under my supervision and no part of the project has been submitted to the award of any Degree/ Diploma/ Associate ship/ Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

(orline viva)

Internal Examiner

Miss. S. POORNIMA, M.A., M.Phil., SET, NET, (PhD).,

Assistant Professor,

Department of English,

Trinity College for Women (Arts and Science)

Namakkal.

#### CERTIFICATE

This is to certify that the project entitled AN ALETHIOLOGICAL EFFECT IN GILEAD in partial fulfilment of requirements for the award of the Degree of Master of Arts in English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work carried out by Miss. N.UMAMAHESWARI under my supervision and no part of the project has been submitted to the award of any Degree/Diploma/Associateship/Fellowship or any other similar title to any candidate of any university.

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Internal Examiner

----

Mrs. A. REVATHI, M.A., M.Phil., B.Ed.,
Assistant Professor,
Department of English,
Trinity College for Women (Arts & Science),
Namakkal.

#### CERTIFICATE

This is to certify that the project entitled MAGIC REALISM AND CULTURAL CONFLICT IN CHITRA BANERJEE'S QUEEN OF DREAMS, submitted to Periyar University in partial fulfilment of the requirements for the award of the Degree of Master of Arts in English, in Trinity College for Women (Arts and Science), Namakkal, is a bonafide research work carried out by Ms. R. VARSHINI under my supervision and no part of the project has been submitted to the award of any degree, diploma, associateship, fellowship or any other similar title to any candidate of any university.

for

Signature of the

Head of the Department

Signature of the

Guide/Supervisor

Internal Examiner

External Examiner

(online viva)

Ms. L.DEEPIKA, M.A., B.Ed., M.Phil.,

Assistant Professor,

Department of English,

Trinity College for women (Arts & Science),

Namakkal.

#### CERTIFICATE

This is to certify that the project entitled TRAGICAL ELEMENTS AND FLOW

OFBIGGER THOMAS IN RICHARD WRIGHT'S NATIVE SON submitted to Periyar

University in partial fulfilment of requirements for the award of the degree of Master of Arts in

English, in Trinity college for women (Arts and Science) Namakkal, is a bonafide research work

carried out by Mrs. S.VANISREE under my supervision and no part of the project has been

submitted to the award of any Degree/Diploma/Associateship /Fellowship or any other similar

title to any candidate of any university.

Signature of the

Head of the Department

Guide/Supervisor

(Online Viva)

Internal Examiner

Mrs. S. JEYANTHI, M.Sc., M.Phil., B.Ed., Assistant Professor in Mathematics, Trinity College for Women (Arts & Science), Trinity Nagar, Mohanur Road, Namakkal – 637001.

This is to certify that the project entitled "A NOTE ON CONTINUED FRACTIONS AND FAREY FRACTIONS" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS (choice based credit system) to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Mrs. P. 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.

Signature of the

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

Signature of the Guide

Viva - Voce Examination held on 23.04.2

INTERNAL EXAMINER

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

Assistant Professor in Mathematics,

Department of Mathematics.

Trinity College for Women

Namakkal - 637002.

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

Head of the Department

B. 2/14/202)
Signature

of the guide

Viva – voce Examination held on 23.04.21

EXAMINER

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

#### CERTIFICATE

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

Signature of the

Head of the Department HEAD

Department of Mathematics, Trinity College for Women,

Namakkal V632 00 bce Examination held on 23.04.2021

EXTERNAL EXAMINER

guide

#### Dr. R.MALARVIZHI, M.Sc., M.Phil., Ph.D., SET

Assistant Professor and Head, Department of Mathematics,

Trinity College for Women (Arts & Science),

Trinity Nagar, Mohanur Road,

Namakkal - 637002.

#### CERTIFICATE

This is to certify that the project entitled "NUMERICAL RANGE OF TWO OPERATORS IN SEMI-INNER PRODUCT SPACE " 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. K.JEGATHAMBAL 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.

Signature of the

Head of the Department

Viva - Voce Examination held on 23.04.21

INTERNAL EXAMINER

leology uly

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

Assistant professor in Mathematics

Trinity College For Women (Arts & Science)

Trinity Nagar, Mohanur Road.

Namakkal - 637 001.

This is to certify that the project entitled "OPERATORS ON INFINITE DIMENTIONAL SPECTRAL THEORY" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS (choice based credit system) to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Mrs. M. KALAIMATHI. 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 tiles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Signature of t

Signature of the guide

Head of the Department

Viva - Voce Examination held on 23.04.21

Dr. P. Saranya, M.Sc., M.Phil., Ph.D

Assistant Professor in Mathematics,
Trinity College for Women (Arts & Science),
Trinity Nagar, Mohanur Road,
Namakkal-637002

#### CERTIFICATE

This is to certify that the project entitled "SPLIT AND NONSPLIT NEIGHBORHOOD CONNECTED DOMINATION IN GRAPHS" 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. G.KARTHIKA 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.

Signature of the

Signature of the Guide

Head of the Department
HEAD

Department of Mathematics,
Trinity College for Women,
Namakkaliv 63 7000 Examination held on

23.04.2021

INTERNAL EXAMINER

Dr. R. MALARVIZH, M.Sc., M.Phil., Ph.D., SET,
Assistant Professor and Head, Department of Mathematics,
Trinity College for Women (Arts & Science).

Trinity Nagar, Mohanur Road,

Namakkal - 637002.

#### CERTIFICATE

This is to certify that the dissertation entitled "DOMINATION IN FUZZY PLANAR GRAPH" submitted in partial fulfillment of the required of the degree of MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, salem is a record of bonafide research work carried at by Miss. M. KIRUBA. Under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Signature of the

Head of the Department

Signature of the Guide

Viva- voce Examination held on 28.04.2021

INTERNAL EXAMINER

EXTERNAL EXAMINER

R.M.

Dr. P. Saranya, M.Sc., M.Phil., Ph.D.,

Assistant Professor in Mathematics,

Trinity College for Women (Arts & Science),

Trinity Nagar, Mohanur Road,

Namakkal-637002.

#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON PRE A\*-ALGEBRA" submitted in partial fulfilment 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.G. MADHUMITHA. Under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Signature of the Guide

Head of the Department

Department of Mathematics

Mrs. P.Nandhini., M.Sc., M.Phil., (SET)

Assistant Professor in Mathematics,

Department of Mathematics,

Trinity College for Women

Namakkal.

#### CERTIFICATE

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

Signature of the

Signature of the guide

Head of the Department Department of Mathematics, Trinity College for Women,

Namakkal Vi637 001e Examination held on 23.04.2021.

Mrs. P.NANDHINI, M.Se., M.Phil., (SET).,

Assistant Professor in Mathematics,

Trinity College for Women(Arts & Science),

Trinity Nagar, Mohanur Road,

Namakkal=637001.

#### CERTIFICATE

This is to certify that the project entitled "STUDY ON ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS (choice based credit system) to the PERIYAR UNIVERSITY, Salem is a record of Bonafide research work carried out by Ms. R. MUGHILMATHI 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.

12. M. STARO

Head of the Department

HEAD

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

Viva - Voce Examination held on 23.04.2021

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

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

Signature of the

Head of the Department

HEAD Department of Mathematics, Trinity College for Women,

637 001. va – voce Examination held on 23.04.2021

Signature of the Guide

INTERNAL EXAMINER

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

Assistant Professor in Mathematics,

Department of Mathematics,

Trinity College for Women

Namakkal - 637002.

This is to certify that the project entitled "PRIME CORDIAL LABELING OF SOME SPECIAL GRAPHS" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS (choice based credit system) to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. R. NAVEENA 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.

Signature of the Head of the Department

Signature of the guide

Viva – Voce Examination held on 23.04.21

Mrs. C. DHIVYA, M.Sc., M.Phil., B.Ed.,

Assistant Professor in Mathematics,

Trinity College for Women (Arts & Science),

Trinity Nagar, Mohanur Road,

Namakkal - 637001.

This is to certify that the dissertation "NEW TRENDS IN NEUTROSOPHIC MODULE AND ITS APPLICATION " submitted in partial fulfillment of the requirement of the degree MASTER OF SCIENCE IN MATHEMATICS to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Ms. P.R. NIVETHA. Under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellwyship or other similar titles or prizes and that the work has not been published in part or full in any scientific or popular journals or magazines.

Signature of the

Head of the Department

Department of Mathematics, Trinity College for Women, Namalsky 637 (201) xamination held on 23. 04.2021

Signature of the Guide

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

Assistant Professor in Mathematics,

Department of Mathematics,

Trinity College for Women

Namakkal – 637002.

This is to certify that the project entitled "MATHEMATICAL MODELLING THROUGH GEOMETRY AND ORDINARY DIFFERENTIAL EQUATIONS" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS (choice based credit system) to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Miss. J. PREETHI 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.

Head of the Department

B. 21/4/202) Signature of the guide

Viva – Voce Examination held on 23.04.21

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

Assistant Professor in Mathematics,

Department of Mathematics,

Trinity College for Women, Namakkal.

This is to certify that the project entitled "QUEUING THEORY IN OPERATIONS RESEARCH" submitted in partial fulfillment of the requirement of the degree 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. P.RUBINI. Under my supervision and guidance and that no part of the dissertation has been submitted for the award of any degree, diploma, fellowship or other similar titles or prizes and that the work has not been published in part or full in any scientific or pepular journals or magazines.

Signature of the

Head of the Department

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

Viva - voce Examination held on

23-04-2021

Signature of the Guide

INTERNAL EXAMINER

Mrs. C. DHIVYA, M.Sc., M.Phil., B.Ed.,

Assistant Professor in Mathematics,

Trinity College for Women (Arts & Science),

Trinity Nagar, Mohanur Road,

Namakkal - 637 001.

This is to certify that the project entitled "A STUDY ON GENERALIZED BANACH CONTRACTION PRINICIPLES" submitted in partial fulfillment of the requirement of the degree of MASTER OF SCIENCE IN MATHEMATICS (choice based credit system)to the PERIYAR UNIVERSITY, Salem is a record of bonafide research work carried out by Ms. V. SOWMIYA 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.

Signature of the

Head of the Department

HEAD

Department of Mathematics, Trinity College for Women,

Name that Volle Examination held on 23.04.2021

INTERNAL EXAMINER

Mrs. V. GOKILA, M.Sc., B.Ed., M.Phil.,
Assistant Professor in Mathematics,
Department of Mathematics,
Trinity College for Women,

#### CERTIFICATE

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

Signature of the

Guide

Namakkal.

Signature of the

Head of the Department

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

Viva - voce Examination held on \_

INTERNAL EXAMINER

# Dr. R. MALARVIZHI, M.Sc., M.Phil., Ph.D., SET

Assistant Professor and Head, Department of Mathematics, Trinity College for Women (Arts & Science), Trinity Nagar, Mohanur Road, Namakkal – 637002.

## CERTIFICATE

This is to certify that the project entitled "THE MATHEMATICS IN ASTROLOGY DOES HOUSE DIVISION MAKE SENSE?" 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. R. SUVEDHAA 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.

Signature of the

Signature of the Guide

Head of the Department

Viva - Voce Examination held on 23.04.21

INTERNAL EXAMINER

This is to certify that the project report entitled "Structural morphological and optical properties of Bi doped Znonano particles synthesized by a microwave irradiation 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 P. BEULAH, REG.NO: 19PPH1166under 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: 20-4. 11

Signature of the Head of the Department

Department of Physics Trinty College for Women

Date of Viva-Voce Exam: 20-4.21

8.1

# TRINITY COLLEGE FOR WOMEN DEPARTMENT OF PHYSICS

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 "TERNARY MIXED SnO: Cu: Mg NANOCOMPOSITES AS A HIGH PERFORMANCE SUPERCAPACITOR ELECTRODE" 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 M. HEMALATHA (Reg.No:19PPH1167) 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: 30.04.2021

Mrs. P. Sumathi Professor & Head, Department of Physics,

Trinity College for Women.

Date of Viva-Voce Exam: 30.04.2021

Internal Examiner

Dr.B. LAKSHMI M S. M.Phil. PGDCA, Ph.D., Assistant Probassor in Physics, Trinity College for Women, Namakkai - 637 002. (Dr.R. POONGUZHALI)
Research Supervisor HALL

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

External Examiner

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

This is to certify that the project report entitled "Chemical vapour synthesis and characterization of Tin Chloride Nanoparticles By Co-Operation" 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. JOTHI, REG.NO: 19PPH1168 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: 30 04 2

Signature of the Head of the Department

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

Date of Viva-Voce Exam: 3

Date of Viva-voce Exam:

30 04 21

Internal Examiner

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

Assistant Professor in Physics Trinity College for Women

wtt /30/4/21

Namakkal.

External Examiner

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

This is to certify that the project report entitled "SYNTHESIS, GROWTH AND CHARACTERIZATION OF "BISMUTH DOPPED COBALT NANOPARTICLE BY MICROWAVE IRRADIATION 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 Bonafede project work carried out by C. KAVIYA REG.NO: 19PPH1169 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.

Signature of the Head of the Department

P. SUMATHI, M.Sc.M.Phil.,
Date of Vivar Voce Examinysics

Trinity College For Women

Internal Examiner

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

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

External Examiner

P. SUMATHI, M.Sc.M.Phil., Head Department of Physics Trinity College for Women Namescal.

This is to certify that the project report entitled "SYNTHESIS, GROWTH AND CHARACTERIZATION OF "COPPER SULPHATE"

NANOPARTICLE BY MICROWAVE IRRADIATION 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 N.KEERTHANA REG.NO: 19PPH1170under 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.

Signature of the Head of the Department

Department of Physics

Date of Viva-Voee Exam: Nose u. 24

Internal Examiner

Examiner

Signature of the Guide

This is to certify that the project report entitled "SYNTHESIS, GROWTH AND CHARACTERIZATION OF "CADMIUM DOPPED ZINC NANOPARTICLE BY MICROWAVE IRRADIATION 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 Bonafede project work carried out by M. KIRUBASHREE REG.NO: 19PPH1171 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.

Signature of the Head of the Department

Date of Yava Yoon Examphy och 2)

Trinity College for Womeh

Mi Xa

Internal Examiner

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

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

External Examiner

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

This is to certify that the project report entitled "SYNTHESIS, GROWTH AND CHARACTERIZATION OF COPPER SULPHATE NANOPARTICLE BY MICROWAVE IRRADIATION 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 Bonafede project work carried out by G. KIRUTHIKA REG.NO: 19PPH1172 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.

Signature of the Head of the Department P. SUMATHI, M.Sc.M.Phil.,

Date of Viva-Voce Exam: Women

Namakkal.

Internal Examiner

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

Signature of the Guide

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

P. SUMATHI, M.Sc.M.Phil., Head Department of Physics

Trinity College for Women Namarkal.

3

This is to certify that the Project Report entitled "SYNTHESIS AND CHARACTRISATION OF SnO2 NANOPARTICLES DOPED WITH CADMIUM" 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.MADHUVANTHY & 19PPH1173under 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:30.04.2021

Signature of the Head of the Department

P. SUMATHI, M.Sc.M.Phil., Head Department of Physics Trinity Collegior Women Names al.

Date of Viva-Voce Exam: 30 04 2

Internal Examiner

Dr.B. LAKSHMI M Sc M Phil., PGDCA., Ph.D., Assistant Processor in Physics, Trinity Colonge or Women, Namakkal - 637 002. Signature of the supervisor

K. MEHALA, M.Sc., M.Phil., B.Ed., Assistant Professor of Physics Trinity College for Women Namakkal.

> P. SUMATHI, M.Sc.M.Phil., Head Department of Physics Trinity College for Women

> > Namakkal.

This is to certify that the project report entitled "SYNTHESIS, GROWTH AND CHARACTERIZATION OF "COPPER SULPHATE NANOPARTICLE BY MICROWAVE IRRADIATION 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 Bonafede project work carried out by P. MALATHIKA REG.NO: 19PPH1174 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.

Signature of the Head of the Department

Signature of the Guide

Guide

Date of Viva-Voce Exam: 30 04.21

Internal Examiner

Examiner

This is to certify that the Project Report entitled "SYNTHESIS AND CHARACTERISATION OF Co DOPED SnO<sub>2</sub> based 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 R.NAVEENA & 19PPH1175under 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: 30.04.2021.

Signature of the Head of the Department

M.Sc.M.Phil.,

Head Department of Physics

Date of Viva-Voca Exam:

Signature of the supervisor

K. MEHALA, M.Sc., M.Phil., B.Ed.,

Assistant Professor of Physics

Trinity College for Women

Namakkal.

**Internal Examiner** 

Dr.B. LAKCHMI wer wobii PGDCA. Ph.D.,
Assistant in Physics,
Trinity Commen,

Namakisal - 637 002.

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

Namakkal.

This is to certify that the Project Report entitled "SYNTHESIS AND CHARACTERIZATION OF ZINC DOPED TIN OXIDE OF 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 B.OVIYA & 19PPH1176 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: 30.04.2021

Signature of the Head of the Department Signature of the supervisor

P. SU: M. Sc.M.Phil.,
Head Department of Physics
Trinity College for Women
Namakkal.

Date of Viva-Voce Exam: 3

30/04/01

**Internal Examiner** 

Dr.B. LAKSHMI M.S. MOBBI DGDCA, Ph.D.
Assistant Processor Physics,
Trinity Core of Women,
Namakkal - 637 002.

K. MEHALA, M.Sc., M.Phil., B.Ed., Assistant Professor of Physics Trinity College for Women Namakkal.

External Examiner

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

This is to certify that the project report entitled "SYNTHESIS AND OPTICAL PROPERTIES OR GUPD CRYSTALS" 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 N. POOVARASI, REG.NO: 19PPH1177 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: 30.04.2021

Signature of the Head of the Department

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

Date of Viva-Voce Exam:

30/.4/21

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., PGDGA, Ph.D., Assistant Professor in Physics. Trinity College for Women, Namakkal - 637 002.

External Examiner

P. SUMATHI, M.Sc.M.Phil., Head Department of Physics Trinity College for Women Namaskal.

This is to certify that the project report entitled "SYNTHESIS, GROWTH AND CHARACTERIZATION OF "MAGNESIUM NITRATE NANOPARTICLE BY MICROWAVE IRRADIATION 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 Bonafede project work carried out by K. PRIYADHARSHINI REG.NO: 19PPH1179 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.

Signature of the Head of the Department

Date of Viva-Voce Exam: 2004 2/ Trinity College for With 1

Namakkal.

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 Guide

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

External Examiner

P. SUMATHE, M.Sc.M.Phil., Head Department of Physics Trinity College for Women Namakkal,

This is to certify that the project report entitled "GROWTH AND CHARACTERIZATION OF GUPD CRYSTALS" 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 R. ROSHIKAA, REG.NO: 19PPH1181 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: 30.4.2021

of the Head of the Department Signature

P. SUMATHI, M.Sc.M.Phil., ment of Physics

Date of Viva-Voce Exam:

Dr. B. LAKCHAM M. C. M. CHII. PGDCA. Ph.D. Assistant 1 in Physics. Trinity ( a Women, Namarkat - 637 002.

Signature of the Supervisor

Dr.B. LAKSHMI, M Sc. M Phil PGDCA, Ph.O., Assistant Prod South Physics, Trinity College or Women, Namakkal - 637 002.

### TRINITY COLLEGE FOR WOMEN, NAMAKKAL. DEPARTMENT OF PHYSICS

Mrs. 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 AND OPTICAL CHARACTERIZATION OF N,N-DIMETHYL PHENYLAMINE TRINITRO PHENOL SINGLE CRYSTALS" 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. RUBA, Reg.No. 19PPH1182 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.

Signature of the Head of the Department

R SUMATHI, M.Sc.M.Phil, Head Department of Physics Trinity College for Women Namakkal.

Place: Namakkal

Date: 30.04.21

Internal xaminer

Dr.B. LAKSHMI M Sc M Phil PGDCA Ph.D., Assistant Protessor 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.

External Examiner

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

#### TRINITY COLLEGE FOR WOMEN, NAMAKKAL DEPARTMENT OF PHYSICS

Mrs. R. SAKUNTHALADEVLM.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 AND OPTICAL CHARACTERIZATION OF 2-AMINO-3-HYDROXYPROPANOIC ACID PICRATE SINGLE CRYSTALS" 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 K.SARANYA, Reg.No: 19PPH1183under 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.

Signature of the Head of the Department

SUMATHIL M.Sc.M.Phil. Head Department of Physics Trimity College for Women Namakkal

Place: Namakkal

Date: 30.04.21

Internal Examiner

Dr.B. LAKSHMI u c. u DEI PEDCA PED. Assistant Processin Physics, Trinity Con our Women, Namakkal - 637 002.

Or /29 4 2021 Signature of the Supervisor

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

Namakkat.

P. SUMATHI. M.Sc.M.Phil., Head Department of Observes Trinity College 1 Notherson

This is to certify that the project POTASSIUM DOCHROMATE DOPED UREA NANOPARTICLES BY CONTROLLING PH VALUE. 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 Bonafede project work carried out by V. SOMIYAMANI REG.NO: 19PPH1184 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.

Signature of the Head of the Department

Signature of the Guide

Date of the Department
Date of Wiva-Noce Exam: 30.4.21

Trinity College for Women Namakkal.

Internal Examiner

Examiner

External

### TRINITY COLLEGE FOR WOMEN

DEPARTMENT OF PHYSICS

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 "SYNTHESIS Co<sub>3</sub>O<sub>4</sub>/CdO NANOSPHERES FOR HIGH PERFORMANCE HYBRID ENERGY STORAGE DEVICES" 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 U.VARSHINI SHRI (Reg.No:19PPH1185) 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

Mars

Mrs. P. Sumathi Professor & Head, Department of Physics,

Trinity College for Women.

Date of Viva-Voce Exam: 30.04.2021

Internal Examiner

Dr.B. LAKSUTH W.C. M. Phil. PEDCA. Ph.D.,
Assistant I or in Physics,
Dringer Com. gc for Warnen,
Normaldson 637 802.

(Dr.R. POONGUZHALI)
Research Supervisor

Dr. R. POONGUZHALI

Assistant Professor of Physics Trinity College of Women Namakkal 637 002.

External Examiner

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

This is to certify that the project work dissertation entitled "PREPARATION, CHARACTERIZATION AND APPLICATION OF REDUCED GRAPHENE OXIDE (rGO)" 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.BHARATHI, Reg No: 19PCH1172 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Signature of the Guide

Assistant Professor Dept. of Chemistry,

Trinity Colors for Women

Namungal.

M

Head of the Department Head & Assistant Professor Dept. of Chemistry,

Trinity Colors for Women

Submitted for the Viva Voce examination held on:

**EXAMINERS:** 

Assistant Professor

Dept. of Chemistry,

Trinity Women

This is to certify that the project work dissertation entitled "ADVANCED OXIDATIVE DEGRADATION OF DYES WITH NANO ZnO PREPARED BY NOVEL ROUTE" 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.CHANDRALEKA, Reg No: 19PCH1173 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor
Dept. of Chemistry,

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

**EXAMINERS:** 

Dept. of Chemistry
College for Women

Namakkat

This is to certify that the project work dissertation entitled "SYNTHESIS OF SILVER DOPED REDUCED GRAPHENE OXIDE (rGO) AND ITS APPLICATIONS" 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 V.DEEPIKA, Reg No: 19PCH1175 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide
Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

**EXAMINERS:** 

1) Dr. N. Santhi

**Assistant Professor** 

Dept. of Chemistry, Trinity College for Women

2) Namakkal.

This is to certify that the project work dissertation entitled "ADVANCED OXIDATIVE DEGRADATION OF A TEXTILE DYE (REACTIVE YELLOW-2) USING CuO NANOPARTICLES" 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 T.DHAARANI, Reg No: 19PCH1176 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor
Dept. of Chemistry,
Trinity College for Women

Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide Assistant Professor Dept. of Chemistry.

Dept. of Chemistry, Trinity College for Women Namakkal.

EXAMINERS: 1)

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Name 1 to 1.

This is to certify that the project work dissertation entitled "SYNTHESIS OF NANO CuO BY SOL-GEL PROCESS AND ANALYZINC APPLICATIONS" 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.HARINI, Reg No: 19PCH1177 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women

Submitted for the Viva Voce examination held on:

Signature of the Guide Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal

**EXAMINERS:** 

Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

This is to certify that the project work dissertation entitled "PHOTOCATALYTIC DECOMPOSITION STUDIES OF CONGO RED DYE USING NANO MgTiO<sub>3</sub> CATALYST" 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 A.KANIMOZHI, Reg No: 19PCH1178 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

**EXAMINERS:** 

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal.

This is to certify that the project work dissertation entitled "TREATMENT OF INDUSTRIAL EFFLUENT USING A NOVEL ACTIVATED CHAR PREPARED FROM BIOLOGICAL WASTE" 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.KEERTHANA, Reg No: 19PCH1179 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry. Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

**EXAMINERS:** 

1) Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal.

This is to certify that the project work dissertation entitled "SYNTHESIS, CHARACTERIZATION AND PHOTOCATALYTIC APPLICATION OF A COMPOSITE CATALYST" 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.LAVANYA, Reg No: 19PCH1180 under my guidance and supervision and I certify that this work is original and har not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide

Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

**EXAMINERS:** 

1) M. Assistant Professor

Dept. of Chemistry, Trinity College for Women

2) Nama..kal.

This is to certify that the project work dissertation entitled "SYNTHESIS AND ADSORPTION STUDIES OF WASTE DERIVED ACTIVATED CARBON FOR THE SCAVENGING OF A TETILE DYE" 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 K.NATHIYA, Reg No: 19PCH1181 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head & Assistant Professor
Dept. of Chemishy,
Trinity College for Women
Namakkal.

Head of the Department

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal

Signature of the Guide

Submitted for the Viva Voce examination held on:

**EXAMINERS:** 

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal.

This is to certify that the project work dissertation entitled "MICROWAVE SYNTHESIS OF COCONUT COIR FIBER ACTIVATED CARBON FOR THE REMOVAL OF TEXTILE DYE" 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.NATHIYA, Reg No: 19PCH1182 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide
Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal

**EXAMINERS:** 

1) N. Sarlli

**Assistant Professor** 

Dept. of Chemistry, Trinity College for Women Namakkal

This is to certify that the project work dissertation entitled "PHOTOCATALYTIC DEGRADATION STUDIES OF A TEXTILE DYE (DIRECT BLUE 71) USING A NANO CuO PHOTOCATALYST" 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.PRIYADHARSHINI, Reg No: 19PCH1183 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

2)

Signature of the Guide

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal.

EXAMINERS: 1)

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal.

This is to certify that the project work dissertation entitled "GREEN SYNTHESIS OF NANO ZnO AND ITS DYE DEGRADATION ANALYSIS" 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 C.REEVITHA, Reg No: 19PCH1181, under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal,

Submitted for the Viva Voce examination held on:

Signature of the Guide

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal

**EXAMINERS:** 

Assistant Professor
Dept. of Chemistry,
Trinity College for Women
Namakkal.

This is to certify that the project work dissertation entitled "REDUCED GRAPHENE OXIDE (rGO) AS ADSORBENT FOR THE SCAVENGING OF DYE MOLECULES FROM ITS AQUEOUS SOLUTIONS" submitted is 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 U.RETHNADEVI, Reg No: 19PCH1185 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department
Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

**EXAMINERS:** 

Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

This is to certify that the project work dissertation entitled "PHOTOCATALYTIC DECOMPOSITION STUDIES OF A TEXTILE DYE USING A NOVAL CATALYST" 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 B.SANDHIYA, Reg No: 19PCH1186 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide

**Assistant Professor** 

Dept. of Chemistry,
Trinity College for Women
Namakkal.

**EXAMINERS: 1)** 

Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkai

This is to certify that the project work dissertation entitled "ADSORPTION STUDIES USING OF NANO ZnO PREPARED BY TULSI LEAF EXTRACT AS GREEN REDUCING AGENT" 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.SARUMATHI, Reg No: 19PCH1187 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Signature of the Guide

Assistant Professor
Dept. of Chemistry,
Trinity College for Women

Namakkal.

**EXAMINERS:** 

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women

Namakkal.

certify that the project work dissertation entitled "COMPARATIVE DEGRADATION **EFFICIENCY** OF Ag@rGO CATALYST UNDER UV AND VISIBLE LIGHTS" 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.SIVARANJINI, Reg No: 19PCH1188 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

Assistant Professor Dept. of Chemistry, Trinity College for Women Namakkal.

1)

**EXAMINERS:** 

Dept. of Chemistry, Trinity College for Women Namakkal.

This is to certify that the project work dissertation entitled "PHOTOCATALYTIC STUDIES OF REACTIVE RED DYE USING Ag@rGO 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 M.KEERTHANA, Reg No: 19PCH1189 under my guidance and supervision and I certify that this work is original and has not been submitted elsewhere for any degree.

Head of the Department

Head & Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

Submitted for the Viva Voce examination held on:

2)

Signature of the Guide Assistant Professor

Dept. of Chemistry, Trinity College for Women Namakkal.

**EXAMINERS:** 

Assistant Professor

Dept. of Chemistry, Trinity College for Women

Namakkal.

# TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE) MOHANUR ROAD, NAMAKKAL - 637002



This is to certify that this project work entitled "SECURE PHRASE SEARCH FOR INTELLIGENT PROCESSING OF ENCRYPTED DATA IN CLOUD-BASED IOT" is a bonafide record of the work done by D.DHISATHA, Reg.No:19PCS1139 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

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

# TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE) MOHANUR ROAD, NAMAKKAL - 637002



This is to certify that this project work entitled "PRIVACY-PRESERVING SOCIAL MEDIA DATA PUBLISHING FOR PERSONALIZED RANKING-BASED RECOMMENDATION" is a bonafide residual of the work done by P.GUNASELVI, Reg.No: 19PCS1140 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examinet

Head of the Department

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

# TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE) MOHANUR ROAD, NAMAKKAL - 637002



This is to certify that this project work entitled "COLLEGE ATTENDANCE SYSTEM USING RADIO FREQUENCY IDENTIFICATION TECHNOLOGY" is a bonafide record of the work done by S.HARIPRIYA, Reg.No:19PCS1141 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

4. ~ ~ ~ ~

Signature of the Guide

Internal Examiner

Head of the Department

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

### TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637002



This is to certify that this project work entitled "TRUST-BASED PRIVACY-PRESERVING PHOTO SHARING IN ONLINE SOCIAL NETWORKS" is a bonafide record of the work done by V.KEERTHIGA, Reg.No:19PCS1142 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the D

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



This is to certify that this project work entitled "CONVERSATIONAL NETWORKS FOR AUTOMATIC ONLINE MODERATION" is a bonafide record of the work done by G.KOKILA, Reg.No:19PCS1143 during the academic year 2019-2021 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.. 21...4...202)..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

2/4/2021



This is to certify that this project work entitled "PRIVACY-PRESERVING ATTRIBUTE-BASED KEYWORD SEARCH IN SHARED MULTI-OWNER SETTING is a bonafide record of the work done by A. LAVANYA, Reg No:19PCS1144 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

Internal Examiner

Head of the Department

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

### TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637002



This is to certify that this project work entitled "ACTIVE ONLINE LEARNING FOR SOCIAL MEDIA ANALYSIS TO SUPPORT CRISIS MANAGEMENT" is a bonafide record of the work done by S.LAVANYA, Reg.No:19PCS1145 during the academic year 2019-2021 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. 21. 2021 Computer Science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department Head,

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

## TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL - 637002



This is to certify that this project work entitled "A SURVEY ON SPAMMER DETECTION OF FAKE PROFILES IN ONLINE SOCIAL NETWORKS" is a bonafide record of the work done by M.MAHILA, Reg.No:19PCS1146 during the academic year 2019-2021 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 ... 21. 12.221. at Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department

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



This is to certify that this project work entitled "DATA INTEGRITY AUDITING WITHOUT PRIVATE KEY STORAGE FOR SECURE CLOUD STORAGE" is a bonafide record of the work done by S.MYTHILI, Reg.No:19PCS1147 during the academic year 2019-2021 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 21.4.2.1. at Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

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

NAMAKKAL - 637001.

### TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE)

MOHANUR ROAD, NAMAKKAL = 637002



This is to certify that this project work entitled "SCALABLE ACCESS CONTROL FOR PRIVACY-AWARE MEDIA SHARING" is a bonafide record of the work done by B.NANDHINI, Reg.No:19PCS1148 during the academic year 2019-2021 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 21/4/21 .at Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

M. MO

Internal Eventines

Internal Examiner

Head of the Department

Head,

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

NAMAKKAL - 637001.



This is to certify that this project work entitled "EVENT MANAGEMENT SYSTEM" is a bonafide record of the work done by K.NITHIYA, Reg.No:19PCS1149 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Signature of the Guide

•

Internal Examiner

Head of the Department

Trinity College for Women, NAMAKKAL - 637001:



This is to certify that this project work entitled "A SECURE G-CLOUD-BASED FRAMEWORK FOR GOVERNMENT HEALTHCARE SERVICES" is a bonafide record of the work done by P.S.PRADEEPA, Reg.No:19PCS1150 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTER SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on .. 2]: 24.20.21.at Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

Signature of the Guide

Internal Examiner

Head of the Department

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



This is to certify that this project work entitled "A SECURE SEARCHABLE ENCRYPTION FRAMEWORK FOR PRIVACY-CRITICAL CLOUD STORAGE SERVICES" is a bonafide record of the work done by M.RAMYA, Reg.No:19PCS1151 during the academic year 2019-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE (COMPUTE SCIENCE).

Submitted for the Periyar University Project Demonstrate and Viva-Voce Examination held on..21:4..2021..at Computer science Department, TRINITY COLLEGE FOR WOMEN (ARTS AND SCIENCE), NAMAKKAL.

: He / 16/4/2021 Signature of the Guide

-lte/21/4/2021

Internal Examiner

Head of the Departmen

Head,

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

NAMAKKAL - 637001.

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 to certify that the project report entitled "IMPACT ON SOCIAL MEDIA AMONG USERS WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" submitted to the periyar university, salem 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.ABIRAMI, (Reg. No.19PCM1187) under by supervision and guidance. No part 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: 23.4.2021.

Signature of the head of the Department

Head

P6 and Research Department of Commerce, Trinity College for Women Namakkal - 637 002

Date of Viva-Voce Exam: 23.4.2021

Internal Examiner

External Examiner

Signature of the Supervisor

Dr. L. TAMILSELVI, 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 "PATIENTS' AWARENESS AND SATISFACTION TOWARDS HEALTH CARE SERVICES PROVIDED BY PRIVATE HOSPITALS IN NAMAKKAL TOWN" submitted to the Periyar University, Salem in partial fulfilment of the requirements for the award of the degree of Master of Commerce is a record of bonafied project work carried out by R. ANNAPOORANI (Reg. No: 19PCM1188) 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: Namaforca)

Date: 23.4,202

Signature of the Head of the Department

PG and Research Department of Commerce,

Trinity College for Women.

Date of Vivam Moke Exam? 000 3, 04, 2021

Signature of the Su

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 "CONSUMERS' SATISFACTION TOWARDS AACHI VS SAKTHI MASALA - A COMPARATIVE STUDY IN NAMAKKAL TOWN" submitted to the Periyar University, Salem partial fulfillment of the requirement for the award of the degree of Master of Commerce is record of bonafied project work carried out by R. JOTHIKA (Register no: 19PCM1189) 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, 4, 2021

Signature of The Heard of The Department

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

Date of Viva-Voce Exam: 23 - 4 . 202

Dr. M.SASISIKALA, M.Com., M.Phil., MBA., Dip(Yoga)., SET., Ph.D., Assistant Professor,
PG & Research Department of Commerce,
Trinity College for Women,
Namakkal.

#### CERTIFICATE

This is to certify that the project work entitled "A STUDY ON CUSTOMER SATISFACTION TOWARDS VOLTAS AIR CONDITIONER WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" is a bonafide record of research work done by P.KIRUTHIKA (Register no:19PCM1190) during the period 2019-2021 in partial fulfilment of the requirements for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship or other titles, and this is the original work of the candidate under my guidance.

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT

PG and Research Department of Commerce,
Trinity College for Women

Namakkal - 637 002

Viva-Voce Examination held on 23.04.202

M. Jmi\_\_\_\_\_\_Internal Examiner

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

PG & Research Department of Commerce,

Trinity College for Women, Namakkal.

#### CERTIFICATE

"CUSTOMERS" This is to certify that the project Report entitled PERCEPTION AND SATISFACTION **TOWARDS** WHIRLPOOL REFRIGERATOR IN NAMAKKAL TOWN" submitted to the Periyar University, Salem partial fulfillment of the requirement for the award of the degree of Master of Commerce is record of bonafied project work carried out by M.MADHUBALA (Register no:19PCM1191) 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: 23.4.2021

Signature of the Head of the Department

Head

g. pohj

PG and Research Department of Commerce, Trinity College for Women

Namakkai - 637 002 Date of Viva-Voce Exam: 23,04,2021

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 OF FINANCIAL PERFORMANCE OF KARUR VYSYA BANK" submitted to the Periyar University, Salem in partial fulfilment of the requirements for the award of the degree of Master of Commerce is a record of bonafied project work carried out by C. MALINI (Reg. No: 19PCM1192) 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: 23.4.2021

Signature of the Head of the Department

PG and Research Department of Commerce, Trinity College for Women.

Date of Viva - Voce Exam: 23.4.2021

Signature of the Supervisor

Internal 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 CONSUMER

BRAND PREFERENCE TOWARDS DOMESTIC WATER HEATER IN

NAMAKKAL TOWN" submitted to the Periyar University, Salem partial fulfillment of the requirement for the award of the degree of Master of Commerce is record of bonafied project work carried out by R.MANIMEGALAI [Register no:19PCM1193] 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: 23.4.21

Signature of the Head of the Department

Signature of the Supervisor

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

Date of Viva-Voce Exam: 23.4.21

Internal Examiner

Dr. G. SELVALAKSHMI, Ph.D.,

Assistant Professor and Head,

PG & Research Department of Commerce,

Trinity College for Women,

Namakkal.

#### CERTIFICATE

This is to certify that the project work entitled "A STUDY OF FINANCIAL PERFORMANCE OF TAMILNADU NEWSPRINT AND PAPERS LIMITED, KAGITHAPURAM, KARUR" is a bonafide record of research work done by M. MENAKA (Reg. No: 19PCM1194) during the period 2019 – 2021 in partial fulfillment of the requirement for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other degree, diploma, fellowship or other titles, and this is the original work of the candidate under my guidance.

SIGNATURE OF THE HEAD

OF THE DEPARTMENT

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

Viva - voce Examination held on ... 23.04.2021

INTERNAL EXAMINER

EXTERNAL EXAMINER

OF THE GUIDE

Dr. M.SASIKALA, M.Com., M.Phil., MBA., Dip(Yoga)., SET., 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 FINANCIAL PERFORMANCE EVALUATION OF ULTRA TECH CEMENT LIMITED AT KARUR" is a bonafide record of research work done by A.NANDHINI (Register no:19PCM1195) during the period 2019-2021 in partial fulfilment of the requirements for the award of the DEGREE OF MASTER OF COMMERCE and the project has not previously formed the basis for the award of any other Degree, Diploma, Fellowship or other titles, and this is the original work of the candidate under my guidance.

SIGNATURE OF THE

SIGNATURE OF THE GUIDE

HEAD OF THE DEPARTMENT

Head

PG and Research Department of Commerce, Trinity College for VVomen, Namakkai - 637 002

Viva-Voce Examination held on 23.04.2021

M.S. L.
INTERNAL EXAMINER

EXTERNAL EXAMINER

#### Dr. L. TAMILSELVI, 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 OF CONSUMER BEHAVIOUR TOWARDS ONLINE SHOPPING SITES IN NAMAKKAL TOWN" submitted to the Periyar University, Salem in partial fulfilment of the requirements for the award of the degree of Master of Commerce is a record of bonafied project work carried out by C. NIVETHA (Reg. No: 19PCM1196) 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: 29 . 4 . 2021

Signature of the Head of the Department

Date of Viva - Voce Exam: 23.4.2001

Signature of the Supervisor

Internal 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 CONSUMER SATISFACTION TOWARDS TVS JUPITER SCOOTY IN NAMAKKAL TOWN" submitted to the Periyar University, Salem partial fulfillment of the requirement for the award of the degree of Master of Commerce is record of bonafied project work carried out by R.PAVITHRA [Register no:19PCM1197] 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: 23.4.2021

Signature of the Head of the Department

Signature of the Supervisor

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

Date of Viva-Voce Exam: 23.4.2021

Internal Examiner

Mrs. G.SATHIYA SANGARI, M.Com., M.Phil., Dip(Yoga)., SET., NET., 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 BUYING BEHAVIOUR TOWARDS LAPTOP IN NAMAKKAL TOWN" submitted to the Periyar University, Salem 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.PRADEEPA (Register no:19PCM1198) 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. 4. 21

Signature of the Head of the Department

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

Date of Viva-Voce Exam: 23 4/21

Internal Examiner

Mrs. G. SATHIYA SANGARI, M.Com., M.Phil., Dip in Yoga., SET., NET.,

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 HEALTH AWARENESS TOWARDS COVID-19 IN NAMAKKAL TOWN" submitted to the Periyar University. Salem partial fulfillment of the requirement for the award of the degree of Master of Commerce is record of bonafied project work carried out by C. PRIYA (Register no: 19PCM1199) 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: 23-4.01

Signature of The Head of The Department

Signature of the Supervisor

Date of Viva-Voce Exam: 23 4.5

2:00

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

Assistant Professor,

PG & Research Department of Commerce,

Trinity College for Women,

Namakkal.

#### CERTIFICATE

This is to certify that the project report entitled "CUSTOMER SATISFACTION TOWARDS OPPO SMART PHONE 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 R. PRIYADHARSHINI, Reg. No. 19PCM1200 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: 23,04.2021

SIGNATURE OF THE HEAD OF THE DEPARTMENT SIGNATURE OF THE GUIDE

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P6 and Research Department of Commerce, Trimity Gallege for Women, Namakkal - 637 992

Viva - voce Examination held on ......22: 04.202.4......

M. S.L.

EXTERNAL EXAMINER

Mps. G.NITHYA, M.Com., M.PhillaD.Co.opaM.A., (Yoga)aNET.,M.B.A., Assistant Professor,
p. & 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 SURF EXCEL WASHING POWDER WITH SPECIAL REFERENCE TO NAMAKKAL TOWN" submitted to the Perlyar University, Nalem partial fulfillment of the requirement for the award of the degree of Master of Commerce is record of bonafied project work carried out by M.RAMYA [Register no:19PCM1201] 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: 23.4.2021

Signature of the Head of the Department

Signature of the Supervisor

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

Date of Viva-Voce Exam: 23.4.2021

(1. 4 som

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

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 PREFERENCE TOWARDS TELEVISION IN NAMAKKAI 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 S.SARANYA (Reg. No. 19PCM1202) 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: 23-4,21

Signature of the Head of the Department

Head

PG and Research Department of Commerce Trinity College for Women. Namakkai - 637 002

Date of Viva - Voce Exam. 23.4,21

Internal Examiner

External Examiner

Signature of the Supervisor

Dr. G. SELVALAKSHMI, M.Com., M.Phil., M.B.A., Ph.D., Dip(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 CUSTOMERS ATTITUDE AND SATISFACTION OF ARUN ICE CREAM 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 K.SWATHI, Reg. No. 19PCM1204 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: 23.4.2021

SIGNATURE OF THE

HEADOOF THE DEPARTMENT merce.

Trinity College for Women. Namakkal - 637 002

Viva - voce Examination held on .....23.4.202)

INTERNAL EXAMINER

EXTERNAL EXAMINER

SIGNATURE OF THE

GUIDE

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 CONSUMERS' OPINION OF JOHNSON'S BABY CARE PRODUCTS IN NAMAKKAL TOWN" submitted to the Periyar University, Salem partial fulfillment of the requirement for the award of the degree of Master of Commerce is record of bonafied project work carried out by S.NAGAMANI (Register no:18PCM1210) 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: 23.4.2021

Signature of the Head of the Department

Signature of the Supervisor

Head

PG and Research Department of Commerce, Trinity College for Women

Namakkal - 637 002 Date of Viva-Voce Exam: 23-4-2021

Internal Examiner