M.COM

STUDY OF CUSTOMER SATISFACTION TOWARDS YAMAHA

Submitted To

University of Madras

In partial fulfilment of the requirement for the award of degree of the MASTER OF COMMERCE

Submitted By

DINESH KUMAR M

(REG.NO. 532201020)

Under the guidance of

Dr.B.JAGADEESWARAN, M.Com, M.Phil, NET., Ph.D PG & RESEARCH DEPARTMENT OF COMMERCE



Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "STUDY OF CUSTOMER SATISFACTIONTOWARDS YAMAHA" At CHENNAI Is an original work done by DINESH KUMAR M (Reg No 532201020), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2023-2024.

Date: 17 04 2024

M. rom

Signature of the Student

Signature

Internal Examiner

Signature of the HOD

M.B.A., P.G.D.M.A., M.Com., M.Phil., Fh.D., ASSISTANT PROFESSOR DEPARTMENT OF COMMERCE SIR THEAGARAYA COLLEGE

CHENNAI-600 021.

NAAC CYCLE III – AQAR 1.3 Curriculum Enrichment

Year: 2023-2024

A STUDY ON CONSUMER BEHAVIOUR WITH REFERENCE TO BIG BAZAAR

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

DHIVYA.S

(REG.NO. 532201029)

Under the guidance of

Dr.R.BHUVANESWARAN, M.Com, B.Ed, M.Phil, Ph.D

Assistant Professor
PG & RESEARCH DEPARTMENT OF COMMERCE



BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON COUNSUMER BEHAVIOUR WITH REFERENCE TO BIG BAZAAR" at Chennai. Is an original work done by DHIVYA.S (Reg No 532201029) Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2022 – 2022.

Date: 17.04 2024

Signature of the Student

Internal Examiner

Signature of the HOD

External Examiner

Dr. R. SURESH BABU, M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D., ASSISTANT PROFESSOR DEPARTMENT OF COMMERCE SIR TETACASAYA COLLEGE

CHENNAI-OUU UZ1.

A STUDY OF DIGITAL MARKETING AND ITS ANALYSIS

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

MUTHUMANI.M

(REG.NO. 532201026)

Under the guidance of

Dr.N.SANTHANAVADIVU, M.Com, M.B.A, M.Phil, Ph.D

Associate Professor

PG & RESEARCH DEPARTMENT OF COMMERCE



Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A study of Digital marketing and it's analysis" Is an original work done by MUTHUMANI .M(Reg No. 532201026), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Sclavayal Chennai, in partial fulfillment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2021 – 2023.

Date 17.4.24

M. Hulhumani Signature of the Student

Signature of the Guide

Internal Examiner

Signature of the HOD

External Examiner

Dr. R. SURESH BABU,
M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D.,
ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
SIR THEAGARAYA COLLEGE
CHENNAI-600 021.

A STUDY ON ANALYSIS OF CHALLENGES FACED IN AUTOMATED TELLER MACHINE

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

DHANASEKAR.S

(REG.NO. 532201019)

Under the guidance of

Dr.B.JAGADEESWARAN, M.Com, M.Phil, NET., Ph.D

PG & RESEARCH DEPARTMENT OF COMMERCE



Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled ."A STUDY ON ANALYSIS OF CHALLENGES FACED IN ATM Is an original work done by S.DHANASEKAR (Reg No 532201019), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the equirement for the award of the degree of Master of Commerce, University of Madras during 1923–2024.

Date : 17/4/2024

Signature of the Student

Signature of the Guide

Internal Examiner

Signature of the HOD

Externa Examiner

DETERSORESHIBBBEU,
MMBR.P.B.O.MM. ORLMIPHERBRO,
ASSISTANT TROFESSOR
DEFERMIMENT OF COMMERCE
SERRHREAGARAYA COLLEGE

CBHENNALGOODE1.

A STUDY ON CONSUMER BUYING BEHAVIOR OF LG BRAND

Submitted To University of Madras

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

MASTER OF COMMERCE

Submitted By

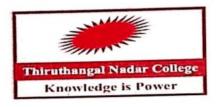
GOPALAKRISHNAN . S

(REG.NO. 532201021)

Under the guidance of

Dr.B.JAGADEESWARAN, M.Com, M.Phil, NET., Ph.D

PG & RESEARCH DEPARTMENT OF COMMERCE



Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CONSUMER BUYING BEHAVIOR OF LG BRAND" At CHENNAI Is an original work done by GOPALAKRISHNAN . S (Reg No 532201021), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2023-2024.

Date: 17/04/2024

Signature of the Student

Signature of the Guide

Internal Examiner

Signature of the HOD

External Examiner

Dr. R. ŠURESH BABU, M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D.,

ASSISTANT PROFESSOR DEPARTMENT OF COMMERCE SIR THEAGARAYA COLLEGE

CHENNAI-600 021.

A STUDY ON CUSTOMER SATISFACTION TOWARDS ORGANIC PRODUCTS WITH REFENENCE TO THIRUVOTTIYUR

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

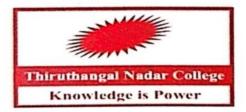
ILAKKIYA KANIKA.K

(REG.NO. 532201030)

Under the guidance of

Dr.B.JAGADEESWARAN, M.Com, M.Phil., NET., Ph.D

PG & RESEARCH DEPARTMENT OF COMMERCE



BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CUSTOMER SATISFACTION TOWARDS IN ORGANIC PRODUCT WITH REFERENCE TO THIRUVOTTIYUR" At CHENNAIIsan original work done by ILAKKIYA KANIKA.K (Reg No 532201030), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2023–2024.

Date: 17/04/2024

Signature of the Student

Signature of the Guide

Internal Examiner

Signature of the HOD

External Examiner

Dr. R. SURESH BABU,
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DEPARTMENT OF COMMERCE
SIR THEAGARAYA COLLEGE
CHENNAI-600 021.

NAAC CYCLE III – AQAR

Year: 2023-2024

A STUDY ON CUSTOMER PERCEPTION TOWARDS IN ONLINE SHOPPING WITH REFERENCE TO THIRUVOTTIYUR

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

ILAYA KANIKA.K

(REG.NO. 532201031)

Under the guidance of

Dr.N.SANTHANAVADIVU,M.Com,M.B.A, M.Phil., Ph.D

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NAAC CYCLE III – AQAR

Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CUSTOMER PERCEPTION TOWARDS IN ONLINE SHOPPING WITH REFERENCE TO THIRUVOTTIYUR" At CHENNAI Is an original work done by ILAYA KANIKA.K (Reg No 532201031), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2021 - 2023.

Date: 17.4.24

Signature of the Student

k. Mayo.

Internal Examiner

Signature of the HOD

Dr. R. SURESH BABU, M.B.A., P.G.D.M.A., M.Com., M.Phil., Ph.D., ASSISTANT PROFESSOR DEPARTMENT OF COMMERCE SIR THEAGARAYA COLLEGE

CHENNAI-600 021.

NAAC CYCLE III – AQAR 1.3 Curriculum Enrichment

Year: 2023-2024

A Study on Analysis about the Challenges Faced In E-Payment system at banks In Manali

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

JAGADEESH.S

(REG.NO. 532201022)

Under the guidance of

Dr.N.SANTHANAVADIVU, M.Com, M.B.A, M.Phil, Ph.D

Associate Professor
PG & RESEARCH DEPARTMENT OF COMMERCE



NAAC CYCLE III – AQAR

Year: 2023-2024

BONAFIDE CERTIFICATE

ify that the project report entitled "A STUDY ON ANALYSIS ABOUT THE ES FACED IN E-PAYMENT SYSTEM AT BANKS IN MANALI" At an original work done by JAGADEESH.S (REG NO 532201022), Final Graduate student of PG & Research Department of Commerce, NGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the or the award of the degree of Master of Commerce, University of Madras 2024.

4.24

Signature of the Student

gnature of the Gulde

Internal Examiner

Signature of the HOD

External Examiner

Dr. R. SURESH BABU,
M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D.,
ASSISTANT PROFESSOR
DET SYMENT OF COMMERCE
SILL SAGARAYA COLLEGE
CHENNAI-600 021.

NAAC CYCLE III – AQAR

Year: 2023-2024

COGNITIVE FACTORS INFLUENCING CONSUMER DECISION-MAKING ON PURCHASING WATER PURIFIERS INCLUDE QUALITY AND PRICING UNCERTAINTY

Submitted To the

UNIVERSITY OF MADRAS

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

MASTER OF COMMERCE

Submitted By

JAMES PRAVIN, M

REGISTER NO: 532201023

Under the guidance of

Dr. N. SANTHANAVADIVU, M. Com., M.B.A., M.Phil., Ph.D.

Associate Professor
PG & RESEARCH DEPARTMENT OF COMMERCE



THIRUTHANGAL NADAR COLLEGE

SELAVAYAL, CHENNAI-600051

APRIL -2024

Year: 2023-2024

PG & RESEARCH DEPARTMENT OF COMMERCE



THIRUTHANGAL NADAR COLLEGE

SELAVAYAL, CHENNAI-600051

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "COGNITIVE FACTORS INFLUENCING CONSUMER DECISION-MAKING ON PURCHASING WATER PURIFIERS INCLUDE QUALITY AND PRICING UNCERTAINTY" at Chennai is an original work done by JAMES PRAVIN. M (Reg No: 532201023), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2022 – 2024.

DATE: 17.4.24

PLACE: CHENNAI

M. James Prains
SIGNATURE OF THE STUDENT

SIGNATURE OF THE GUIDE

SIGNATURE OF THE HOD

INTERNAL EXAMINER

Dr. R. SURESH BABU

M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D.,
ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
SIR THEAGARAYA COLLEGE

CHENNAI-600 021.

NAAC CYCLE III – AQAR 1.3 Curriculum Enrichment

Year: 2023-2024

A STUDY ON CUSTOMER PREFERENCE AND SATISFACTION TOWARDS SMART PHONE WITH SPECIAL REFERENCE TO OLD WASHERMENPET

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

KAMESH.M

(REG.NO. 532201024)

Under the guidance of

Dr.R.BHUVANESWARAN, M.Com, B.Ed, M.Phil, Ph.D

Assistant Professor
PG & RESEARCH DEPARTMENT OF COMMERCE



THIRUTHANGAL NADAR COLLEGE SELAVAYAL, CHENNAI-600051

APRIL -2024



Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CUSTOMER PREFERENCE AND SATISFACTION TOWARDS SMART PHONE WITH SPECIAL REFERENCE TO OLD WASHERMENPET" At CHENNAI Is an original work done by KAMESH.M (Reg No 532201024), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2021 – 2023.

Date: 17/04/2024

Signature of the Student

Internal Examiner

Signature of the HOD

Dr. R. SURESH M.Phil., Ph.D.
Dr. R. SURESH M.Phil., Ph.D.
M.B.A., P.G.D.M.A., M.Com., M.Phil., Ph.D.
ASSISTANT PROFESSOR
ASSISTANT OF COMMERCE
DEPARTMENT OF COMMERCE
SIR THEAGARAYA COLLEGE
SIR THEAGARAYA COLLEGE
CHENNAI-600 021.

NAAC CYCLE III – AQAR 1.3 Curriculum Enrichment

Year: 2023-2024

A STUDY OF EFFECTS OF GOODS AND SERVICE TAX (GST) ON CONSUMER PERCEPTION

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

KARTHICK.P

(REG.NO. 532201025)

Under the guidance of

Dr.N.SANTHANAVADIVU, M.Com, M.B.A, M.Phil, Ph.D

Associate Professor PG & RESEARCH DEPARTMENT OF COMMERCE



Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY OF EFFECTS OF GOODS AND SERVICE TAX (GST) ON CONSUMER PERCEPTION" At CHENNAI Is an original work done by KARTHICK.P (REG.NO. 532201025), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Sclavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2021 – 2023.

Date: 17.4.24

Signature of the Student

Signature of the Guide

Internal Examiner

Signature of the HOD

External Examiner

Dr. R. SURESH BABU,
M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D.,
ASSISTANT PROFESSC:
DEPARTMENT OF COMMETICE
SIR THEAGARAYA COLLEGE
CHENNAI-600 021.

A Study on Analysis about the Challenges Faced In Cyber security system at banks In Perambur

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

NITHISH KUMAR.R

(REG.NO. 532201027)

Under the guidance of

Dr.R.BHUVANESWARAN, M.Com, B.Ed, M.Phil, Ph.D

Assistant Professor PG & RESEARCH DEPARTMENT OF COMMERCE



Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON ANALYSIS ABOUT THE CHALLENGES FACED IN CYBER SECURITY SYSTEM AT BANKS IN PERAMBUR" At CHENNAI Is an original work done by NITHISH KUMAR.R (REG.NO. 532201027), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2022 – 2024.

Date:

Signature of the Student

Internal Examiner

Signature of the HOD

Dr. R. SURESH BABU,
M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D.,
ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
SIR THEAGARAYA COLLEGE
CHENNAI-600 021.

NAAC CYCLE III – AQAR 1.3 Curriculum Enrichment

Year: 2023-2024

A STUDY ON THE ISSUES AND CHALLENGES IN MOBILE BANKING IN PUZHAL

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

PALANIBALA.K

(REG.NO. 532201028)

Under the guidance of

Dr.R.BHUVANESWARAN, M.Com, B.Ed, M.Phil, Ph.D

Assistant Professor
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Year: 2023-2024

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON THE ISSUES AND CHALLENGES IN MOBILE BANKING IN PUZHAL" At CHENNAI Is an original work done by PALANIBALA.K (REGNO.532201028), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2022 – 2024.

Date: 17.04.24

K. P. Naubak Signature of the Student

organitate of the outland

Internal Examiner

Signature of the HOD

External Examiner

Dr. R. SURESH BABU,
M.B.A.,P.G.D.M.A.,M.Com.,M.Phil.,Ph.D.,
ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
SIR THEAGARAYA COLLEGE
CHENNAI-600 021.

NAAC CYCLE III – AQAR

Year: 2023-2024

A STUDY ON CONSUMER BEHAVIOUR TOWARDS ONLINE SHOPPING

Submitted To

University of Madras

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

MASTER OF COMMERCE

Submitted By

RAMYA.S

(REG.NO. 532201032)

Under the guidance of

Dr.R.BHUVANESWARAN, M.Com, B.Ed, M.Phil, Ph.D

Assistant Professor
PG & RESEARCH DEPARTMENT OF COMMERCE



BONAFIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON CONSUMER BEHAVIOUR TOWARDS ONLINE SHOPPING" At CHENNAI Is an original work done by RAMYA.S (Reg No 532201032), Final Year Post Graduate student of PG & Research Department of Commerce, THIRUTHANGAL NADAR COLLEGE, Selavayal Chennai, in partial fulfilment of the requirement for the award of the degree of Master of Commerce, University of Madras during 2022 – 2024.

Date: 17 04 2024

Signature of the Student

Internal Examiner

Signature of the HOD

M.B.A., P.G.D.M.A., M.Com., M.Phil., Ph.D.,

ASSISTANT PROFESSOR DEPARTMENT OF COMMERCE SIR THEAGARAYA COLLEGE CHENNAI-600 021.

Year: 2023-2024

BCA



THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chemodical) Blenchengel Blodu Nederl' carlineous al thorne Fant)
A Self Financing Co-Educational Callege of Arth & Selence
Millisted for the University of Madeus
Re-accredited "B++ Grade by NAAC & An ISO 1901:2015 Certified Institution
Selavayal, Chemod, Tamil Nadu, India

BONAFIDE CERTIFICATE

Certified that this project report titled "Car Rental Website", is the bonafide work done by M.V.PRAWIN (Reg.No:212103349), A.ANTHONY LAWRANCE (Reg.No:212103309), A.D.VENKATESH (Reg.No:212103374),under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of ThiruthangalNadarCollege during the academic year 2023-2024.

HEAD OF THE DEPARTMENT Mr. K. Somasundaram

> Head of the Department Department of Computer Applications (Stuling Thiruthangal Nadar College

Submitted for the viva-voce examination held on 302 0 11 215

Internal Exam

Year: 2023-2024

THIRUTHANGAL NADAR COLLEGE

(Belance A. A. Cale V. C. Cale and C. Cale

BONAFIDE CERTIFICATE

ertified that this project report titled "DETECTING CARDIOVASCULAR ISEASES", is the bonafide work done by LOGAPREETHLV (REG.NO. 12103388), PRADEEP.S (REG.NO. 212103348) , VIMAL RAJ.S (REG.NO. 12103376), under our supervision and guidance, towards partial fulfillment of the quirement for the award of the Degree of Bachelor of Computer Applications of hiruthangal Nadar College during the academic year 2023-2024.

GUIDE NAME

Mr. K. Somasundaram

18 John HEAD OF THE DEPARTMENT Mr. K. Somasundaram

Head of the Department Department of Computer Applications (Seury Thiruthangal Nadar College

ubmitted for the viva-voce examination held on <u>22.04.2.4</u>.



THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chennaivazh I hiruthangal Hindu Nadart ravinmurai Dharma Fund) A Self Financing Co-Educational College of Arts & Science Affiliated to the I niversity of Madras Re-accredited 'B++' Grade by NAAC & An ISO 2001:2015 Certified Institution Selavayal, Chennai, Tamil Nadu, India

BONAFIDE CERTIFICATE

Certified that this project report titled "GAS LEAK ALARM SYSTEM", is bonafide work done by M.INDUJA (Reg.No: 212103385), R.BHUVANESHWARI (Reg.No: 212103383), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

Spachile 104/2024

Mrs. S. Radhika

HEAD OF THE DEPARTMENT

Mr. K.Somasundaram

Head of the Department Department of Computer Applications

Submitted for the viva-voce examination held on 22 04 202

Internal Examiner

Examiner

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chemistrach Thiruthangel Hode Notes Constitution District Fund)
A Self Financing Co. Educational College of Arts & Science
Affiliated to the University of Madras
Re-accordited 'B++' Grade by NAAC &An ESO 2001; 2015 Certified Institution
Science And Committee C

BONAFIDE CERTIFICATE

Certified that this project report titled "STUDIO MANAGEMENT SYSTEM", is thebonafide work done by THARUN V (Reg.No: 212103371), IRSHAD AHAMED. I (Reg.No: 212103322), MUKESH. V (Reg.No: 212103341), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

CHIDE

Dr.P.Krishnamoorthy

HEAD OF THE DEPARTMEN

Mr. K. Somasundaram

Head of the Department

Department of Computer Applications (Shift-B)

Thirusiangal Nadar College

Submitted for the viva-voce examination held on 22/04/24.

Internal Examiner

External

Examiner

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

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BONAFIDE CERTIFICATE

Certified that this project report titled "ART SELLING E-COMMERCE WEBSITE", is the bonafide work done by ARUN KUMAR S (Reg.No:212105484), KRITHIK G (Reg.No:212105694), SRIRAM S (Reg.No:21210366), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

GCIDE Dr.P.Krishnamoorthy HEAD OF THE DEPARTMENT

Head of the Department
Department of Computer Applications Clinics
Thirschangel Hadas College

Submitted for the viva-voce examination held on 22/9/24

Internal Examiner

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

Certified that this project report titled "MEN'S CLOTHING(E-COMMERCE APLLICATION)", is the bonafide work done by ARAVIND, S (Reg.No:212103310), MOHAMMED JAVEED.I (Reg.No:212103338), RAJESH RAGAVENDRA.S (Reg.No:212103352), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

GUIDE TO TO VONE

HEAD OF THE DEPARTMENT

Heat of the Property of the Control of the Control

Submitted for the viva-voce examination held on 22-11-2024

Internal Examiner

Year: 2023-2024

Thiruthangal Nadar Colleg **Excelledge is Power**

THIRUTHANGAL NADAR COLLEGE

(Belongs in the Chemistrath Thirestonyal Hindu Naturi rectaminal Charma Fund) A NeW Financing Co-Educational College of Acts & Science Affiliated to the University of Madras.

Reserved ted "Boo" Grade by NAAC & As 190 1980, 2005 Certified Institution Schroyel, Chranal, Tamil Nada, India

BONAFIDE CERTIFICATE

Certified that this project report titled "DOCTOR APPIONTMENT SYSTEM", is the bonafide work done by D.ISAAC JOSHUA(Reg.No:212103323), S.MOHAMMED NASIM(Reg.No:212103337), A.MOHAMMED SALEEM(Reg.No212103398), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

Dr. S.B.NINU

HEAD OF THE DEPARTMENT

Mr. K. Somasundaram

Head of the Department Department of Computer Applications (that) Trainstitunger Martier Cottinger

Submitted for the viva-voce examination held on ZZ 04 2024

Internal E





1.3 Curriculum Enrichment

THIRUTHANGAL NADAR COLLEGE

(Relongs to the Chemister of Distriction of Black Nation Continued Blacks Fund)

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Affiliated to the Culturality of Madrie.

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Schwayel, Chemist, Lamit Nada, India

BONAFIDE CERTIFICATE

Certified that this project report titled "SMART CAR PARKING SYSTEM", is the bonafide work done by S. MOHAMMED MUSAMMEL (REG.NO. 212103339), K. SRIDHAR (REG.NO. 212103364), E. PARTHIBAN (REG.NO. 212103346), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

GUIDE NAME

Mr. K. Somasundaram

HEAD OF THE DEPARTMENT

Mr. K. Somasundaram

Head of the Engineered Experiment of Common Applications (1974) Tringmanger Head Cologo

Submitted for the viva-voce examination held on 22. 4.2024

Internal Examiner

Year: 2023-2024







1.3 Curriculum Enrichment

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IANAGEMENT SYSTEM ", is the bonafide work done by M.ROSHAN SEEVI (Reg.No.212103393), M.KEERTHIKA (Reg.No.212103387), APAUL MASHAK MALAN (Reg.No.212103347), 'under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar Tollege during the academic year 2023-2024.

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Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

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BONAFIBE CERTIFICATE

Cartified that this project report titled "BLOOD BANK MANAGEMENT SYSTEM", is the bonalde work done by R. MOHAMED ARSATH (RegNec212103338). M. KARTHIKEVAN (RegNec212103328). S. NAGARAJAN (RegNec212200343), under our supervision and guidance, towards partial field/ment of the requirement for the award of the Degree of Buchelor of Computer Applications of Thirsthargal Natur College staring the mademic year 2023-2024.

GUIDE Mrs. S. Radbika

Mr. K. Someoundarum

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Submitted for the vive-voce examination held on 22 (84)272 in

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NAAC CYCLE III – AQAR

1.3.2 & 1.3.3 Experiential Learning & Students Project work

1.3 Curriculum Enrichment

Year: 2023-2024



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Certified that this project report titled "GAS LEAK ALARM SYSTEM", is the bonafide work done by M.INDUJA (Reg.No: 212103385), R.BHUVANESHWARI (Reg.No: 212103383), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

GUIDE 04 2024

Mrs. S. Radhika

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Science), C. Beena, J. Land Nicoland, J. Self.

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Certified that this project report titled "Aqua World Service", is the bonafide work done by D.Hemaraj (212103320), G.Shoban babu(212103361), S.Kesavan (212103329), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

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NAAC CYCLE III – AQAR 1.3.2 & 1.3.3 Experiential Learning & Students Project work

1.3 Curriculum Enrichment

Year: 2023-2024



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Science Scie

BONAFIDE CERTIFICATE

Certified that this project report titled "TEXT TO SPEECH CONVERTER", is the bonafide work done by MOHAMED ASLAM I. (Reg.No:212103336), (Reg.No: 212103377), SATHYA NARAYANAN K. YOGESWARAN B. (Reg.No: 212103360), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

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NAAC CYCLE III – AQAR

1.3.2 & 1.3.3 Experiential Learning & Students Project work

1.3 Curriculum Enrichment

Year: 2023-2024



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Sclavayal, Chennai, Lamil Nadu, India

Certified that this project report titled "MEN'S CLOTHING(E-COMMERCE APLLICATION)", is the bonafide work done by (Reg.No:212103310), MOHAMMED JAVEED.I (Reg.No:212103338), RAJESII RAGAVENDRA.S (Reg.No:212103352), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

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Submitted for the viva-voce examination held on 22/04/2024

Internal Examiner

1.3 Curriculum Enrichment



THIRUTHANGAL NADAR COLLEGE

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Affiliated to the University of Value.

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Sciences, Cheensel, Land.

BONAFIDE CERTIFICATE

Certified that this project report titled "FOODIE MEDIA", is the bonafide work done by ROHITH G (Reg.No:212103353), HARISH SHANKAR S (Reg.No:212103319), MANISH M (Reg.No:212103333), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College, during the academic year 2023-2024.

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Certified that this project report titled "NEWS PORTAL", is the bonafide work done by Ganesh.M (212103316), Nandha kumar.V (212103344), Sanjay.S (212103357), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

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Selavayal, Chennal, Tamil Nadu, India

BONAFIDE CERTIFICATE

Certified that this project report titled "Aqua World Service", is the bonafide work done by D.Hemaraj (212103320), G.Shoban babu(212103361), S.Kesavan (212103329), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Na.

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Internal Examiner

Knowledge is Power

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Sciavayal, Chemal, Lamil Madu, India

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NAAC CYCLE III – AQAR

1.3.2 & 1.3.3 Experiential Learning & Students Project work

1.3 Curriculum Enrichment

Year: 2023-2024



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Sciavayal, Chemail, Tamil Nadu, India

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Certified that this project report titled "CONSUMER ORIENTED INTELLIGENTSUPPORT SYSTEM FOR PERSONALIZED FINANCIAL PLANNING SERVICES", is the Bonafide work done by M. LOKESH (Reg.No: 212103332), S. DANIEL (Reg.No: 212103313), S. VAIDESH (Reg.No: 212103373), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

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Internal Examiner

Year: 2023-2024



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Certified that this project report titled "IMAGE GENERATION USING AI", is the bonafide work done by R.POOJASREE (Reg.No:212103390), M.SRIMATHY (Reg.No:212105695), H.ABISHEKJOYAL (Reg.No:212105693), under our supervision and guidance, towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications of Thiruthangal Nadar College during the academic year 2023-2024.

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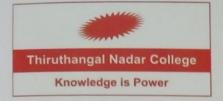
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Year: 2023-2024

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GUIDERashed Dr. P.T. Kasthuri Bai MCA, M. Phil.., NET, SET ., PhD.,

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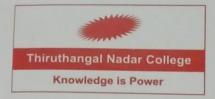
Thiruthangal Nadar

College, Chennai-51.

HEAD OF THE DEPARTMENT

Dr. S. Lavanya

Year: 2023-2024



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CERTIFICATE

Certified that this report titled "HOTEL MANAGEMENT SYSTEM" is a bonafide record of the project work done by Prabu. E (Reg.No. 222107116) Pugazhudiyar. A (Reg.No. 222107117) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Software Applications of Thiruthangal Nadar College".

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Year: 2023-2024





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Sciavayal, Chennai, Tamil Nadu, India

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P.7. Igell Shart HEAD OF THE DEPARTMENT

Dr. P.T. Kasthuri Bai MCA, M.Phil.., NET, SET ., PhD.,

GUIDE

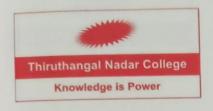
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Year: 2023-2024



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Thiruthangal Nadar College, Chennai-51.

Year: 2023-2024

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Year: 2023-2024



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Dr. P.T. Kasthuri Bai MCA, M.Phil.., NET, SET ., PhD.,

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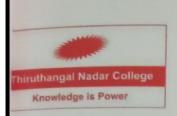
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Year: 2023-2024



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Selavayal, Chennai, Tamil Nadu, Judia

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Date: 15 64 2024



NAAC CYCLE III – AQAR Learning &Students Project work

1.3.2 & 1. NAAC CYCLE III – AQAR 1.3.2 & 1.3.3 Experiential

1.3 Curriculum Enrichment

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Year: 2023-2024



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Selavayal, Chennai, Tamil Nadu, India

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Certified that this report titled "ONLINE TOURISM MANAGEMENT" is a bona fide record of the project work done by M. Vinayaga Moorthi (Reg.No:222107093), V. Vijay Kumar (Reg.No:222107092), under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Thiruthangal Nadar College".

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P.T. kudlel HEAD OF THE DEPARTMENT

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GUIDE

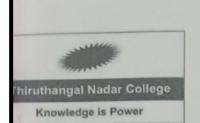
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Year: 2023-2024



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Malathins Lavanya, m Jugalbakshini.v

Year: 2023-2024

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Certified that this report titled "KITCHEN G" is a bonafide record of the project work done by Srikanth.G (Reg.No. 222107090), Velan.K (Reg.No. 222107091), Shankar.P.M (Reg.No. 222107087) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Thiruthangal Nadar College".

17: kaslette DEPARTMENT

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Dr. P.T. Kasthuri Bai MCA, M.Phil.., NET, SET ., PhD.,

Department of computer science,

Thiruthangal Nadar

College, Chennai-51.

Year: 2023-2024

BBA



THIRUTHANGAL NADAR COLLEGE

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A Self Financing Co -Educational College of Arts & Science Affiliated to the
University of Madras Re -accredited at '8++' Grade by NAAC & An ISO 9001:2015
Certified Institution Selavayal, Chennal, Tamil Nadu, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that, K.SAIRAM SINGH (REG.No. 412102519),
M.SIVA (REG.No. 412102524), N.KAVIARASU (REG.No. 412102509) has
undertaken the Project work study entitled "A STUDY ON CUSTOMERS SATISFACTION
TOWARDS NAVEEN TRANSPORT (FLEET OWNERS, CONTAINER SERVICES)"

"NAVEEN TRANSPORT (FLEET OWNERS, CONTAINER SERVICES)" in partial fullfillment of the required for the degree of BACHELOR OF BUSINESS

ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Mr. S. ASHOK

M.A., M.B.A., M.Phil., PGDY., ASSOCIATE PROFESSOR (Dept. of Management Studies)

16/4/24

M.B.A, M. Phil, DDT, PGDCA, CADD. Head of the department (Dept. of Management Studies)

Mr. B. RAVIKUMAR,

Ry6/04/2025

INTERNAL EXAMINER

EXTERNAL EXAMINER



THIRUTHANGAL NADAR COLLEGE

A Self Financing Co -Educational College of Arts & Science Affiliated to the University of Madras Re-accredited at "8++" Grade by NAAC & An ISO 9001:2015 Certified Institution Selavayal, Chennal, Tamil Nadu, India

DECLARATION

K.SAIRAM SINGH (REG .No. 412102519), M.SIVA (REG.No. 412102524), N.KAVIARASU (REG .No. 412102509) BACHELOR of BUSINESS ADMINISTRATION THIRUTHANGAL NADAR COLLEGE, CHENNAI,

Hereby we declare the internship report at NAVEEN TRANSPORT (FLEET OWNERS, CONTAINER SERVICES), Chennai.

NAVEEN TRANSPORT (FLEET OWNERS, CONTAINER SERVICES, Chennai) in partial fulfilment of the requirements of THIRUTHANGAL NADAR COLLEGE for the award of the degree in BACHELOR OF BUSINESS ADMINISTRATION is our original work and that

it has not formed the basis for the award of any degree, associate ship, fellowship, diploma or any other similar title.

K.SAIRAM SINGH

(Reg. No. 412102519)

(Reg. No. 412102524)

N.KAVIARASU N. KA

(Reg. No. 412102509)

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chennelvezh Thiruthangal Hindu Nedez Urzvinmural Dharma Fund)
A Self Financing Co -Educational College of Arts & Science Affiliated to the
University of Madras Re -accredited at 'B++' Grade by NAAC & An ISO 9001:2015
Certified Institution Selavayal, Chennal, Tamil Nadu, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that K. KALYANKANTH (412102506), S. LOKESH (412102510), G. RAJARAAJAN (412102515), has undertaken the Project work study entitled "A STUDY ON FINANCIAL PERFORMANCE ANALYSIS"

"BOSS ASSOCIATES" in partial fullfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Mr. S. ASHOK

M.A., M.B.A., M.Phil., PGDY., ASSOCIATE PROFESSOR (Dept. of Management Studies) Proposition Propos

Mr. B. RAVIKUMAR, M.B.A, M. Phil, DDT, PGDCA, CADD. Head of the department

(Dept. of Management Studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

Nebuga to the Chemateurh Thirsthungal Hudu Nadar Uraxiamuma Dharun Fund)
A Self Financing Co-Educational College of Arts & Science
Affiliated to the University of Madean
Re-accredited at 'B++' Grade by NAAC & An ISO 9001:2815
Certified Institution Selavayal, Chemnal, Tamil Nada, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This is to certify), M.ANAS (412102495), J.DINAGARAN (412102501), S.RIYAZ ALI (412102517 has undertaken the Project work study entitled A STUDY ON CUSTOMER SATISFACTION TOWARDS ALIGARH LOCK CENTRE IN CHENNAI In partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Head of the Department &

Faculty Guide

Mr. B.RAVIKUMAR,

M.B.A.,M.Phil.DDT.,P.G.D.C.A (Dept of Management Studies)

EXTERNAL EXAMINER:

Year: 202

1.3 Curriculum Enrichment Y



THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chennaivazh Thiruthangal Hindo Nadar Uravinmural Dharma Fund)

A Self Financing Co-Educational College of Arts & Science

Affiliated to the University of Madras Re-accredited at 'B++' Grade by NAAC & An ISO 9001:2015/Certified Institution
Selavayat, Chennal, Tamil Nada, India

CERTIFICATE

This to certify that S.GUNAVATHY (412102536), B.REKHA (412102541), R.NARMADHA (412102538) has undertaken the project work study entitled "A STUDY ON CUSTOMER SATISFACTION" towardsMATS INDIA INSPECTION SERVICES, CHENNAI in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is her original work.

Mr.B.RAVIKUMAR

M.B.A,M.Phil,DDT.,

PGDCA.,CADD

Head of the department & faculty guide

(Dept. of management studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER

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1.3 Curriculum Enrichment

Year: 2023-2024

THIRUTHANGAL NADAR COLLEGE

(Relings to the Chemoshush Thirethongal Minds Nader Chysinmural Dharma Famil)
A Solf Financing Co -Educational College of Arts & Science — Affiliated to the
University of Madras Re -accredited at "B++" Grade by NAAC & An ISO 9001:2015
Certified Institution Selawayal, Chemoal, Tamil Nadu, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that DEEPIKA. P (412102534), SOWNDARYA. S (412102543), RITHIKA. V (412102542), has undertaken the Project work study entitled "A STUDY ON CUSTOMER SATISFACTION"

"ITC PVT LTD" in partial fullfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance andcertify to the best of my knowledge that it is their original work.

Mr. B. RAVIKUMAR, M.B.A, M. Phil, DDT, PGDCA, CADD.

Head of the department & faculty Guide (Dept. of Management Studies)

INTERNAL EXAMINER

EXTERNAL EXAMINE

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

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A Self Financing Co-Educational College of Arts & Science

Affiliated to the University of Madras Re-accredited at 'B++' Grade by NAAC & An ISO
9001:2015Certified Institution
Sclavayal, Chennal, Tamil Nadu, India

CERTIFICATE

This to certify that S.SUHIRTHA (412102544), S.PRITHIKA (412102540), R. KEERTHANA (412104378) has undertaken the project work study entitled "A STUDY OF PRODUCTION AND FUNCTION OF AAVIN DAIRY" towards TAMILNADU CO-OPERATIVE MILK PRODUCER'S FEDERATION LIMITED, CHENNAI in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is her original work.

Dr. V GOVINARAJAN

MBA., , M.Phil., Ph.D.

Associate professor & Faculty Guide

(Dept. of Management Studies)

Mr. B. RAVIKUMAR

MBA., M.Phil., DDT, PGDCA, CADD,

Head of the department

(Dept. of Management Studies)

INTERNAL EXAMINER

N. Dimotol

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

[Relongs to the Chemistrach Trinchongal Hodu Nation Unarinmunal Chemia Fund].

A Self Financing Co.-Educational College of Arts & Science Affiliated to the University of Madras Re-accredited at "8++" Grade by NAAC & An ISO 9001:2015 Certified Institution Selavayal, Chennal, Tamil Nada, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that S. JASMINE (412102537), M.ABARNA (412102532), S.ASHA (412102533), has undertaken the Project work study

entitled " A STUDY ON FINANCIAL PERFORMANCE THROUGH COMPARATIVE STATEMENT ANALYSIS"

"BOSS ASSOCIATES" in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

14/24

Mr. S. ASHOK M.A., M.B.A., M.Phil., PGDY., ASSISTANT PROFESSOR

(Dept. of Management Studies)

Mr. B. RAVIKUMAR. M.B.A, M. Phil, DDT,

PGDCA, CADD.

Head of the department

(Dept. of Management Studies)

INTERNAL EXAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chemosters) Thirsthaugal Hinde Nador Unvisionarial Bharma Fand, A Self Financing Co-Educational College of Arts & Science Affinized to the University of Madras Re-accordited at '8++' Grade by NAAC & An ISO 9001:2015 Certified Institution Sefayayal, Chemost, Tamil Nado, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that DHANALAKSHMI.K (REG. NO. 412102535), POORNIMA.A(REG. NO. 412102535), has undertaken the Project work study entitled "MAX LIFE INSURANCE CO.ITD" in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Faculty Guide

Dr. N. CHANDRASEKAR M.B.A, M. Phil, PGD-PPT., Ph.D., Associate Professor in Management studies Mr. B. RAVIKUMAR
M.B.A, M. Phil, DDT,
PGDCA, CADD.
Head of the Department

(Dept. of Management Studies)

INTERNAL EXAMINER

EXTERNAL EAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

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A Self Financing Co.-Educational College of Arts & Science Affiliated to the
University of Madras Re-accredited at '8+4' Grade by MAC & An ISO 9001:2015
Certified Institution Salzyayyal, Chemial, Tamil Madu, India

CERTIFICATE

DEEPAK. V (412104536), KARTHICK. R (412102508) have undertaken the Project work study entitled "STUDY ON EMPLOYEE RECRUITMENT ON MAGIC BUS INDIA FOUNDATION" In partial fulfilment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION under my guidance and certify to the best of my knowledge that it is their original work.

Mr. B.RAVIKUMAR,

M.B.A., M.Phil. DDT., P.G.D.C.A

Head of the Department

(Dept of Management Sciences)

Faculty Guide

Dr. V.GOVINDARAJAN.

MBA., M Phil., PhD

(Dept of Management Sciences)

INTERNAL EXAMINER:

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

[Nelway to the Chemistech Thouthargal Hinds Notor Devisionant Discover Forest]
A Self Financing Co.-Educational College of Arts & Science Affiliated to the
University of Madras. Re-accredited at 18+7 Grade by RAAC & An ISO 9003-2015
Certified Institution Setzeways, Chemist, Tamil Radio, India

CERTIFICATE

This to certify R.VIGNESHWARA (412102500), M.AKSHAY (412102494), N. DHAYANITHI (412102500) has undertaken the Project work study entitled "STUDY ON EMPLOYEE RECRUITMENT ON MAGIC BUS INDIA FOUNDATION" In partial fulfilment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021 - 2024 under my guidance and certify to the best of my knowledge that it is their original work.

Mr. B. RAVIKUMAR

M.B.A., M.Phil. DDT., P.G.D.C.A

Head of the Department

(Dept of Management Sciences)

FACULITY GUIDE

Dr. V.GOVINDARAJAN.

MBA, M Phil, PhD

(Dept of Management Sciences)

INTERNAL EXAMINER

1.3 Curriculum Enrichment



THIRUTHANGAL NADAR COLLEGE

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that K. NARESH KUMAR (412102513), M. PRAKASH RAJ (412102514), R. RAJESH (412102516), has undertaken the Project work study entitled "SRI RAJ BAJAJ AUTO LIMITED" in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Faculty Guide

Dr. N. CHANDRASEKAR M.B.A., M. Phil, PGD-PPT., Ph.D., Associate Professor in Management studies

INTERNAL EXAMINER

Mr. B. RAVIKUMAR

M.B.A, M. Phil, DDT, PGDCA, CADD. Head of the Department (Dept. of Management Studies)

Year: 2023-2



THIRUTHANGAL NADAR COLLEGE

(Relimps to the Chemokran, Thoustangal Holds Nadar Craylomours (Iharma Fund)
A Self Financing Co-Educational College of Arts & Science Affiliated to the
University of Madras Re-accredited at "8++" Grade by NAAC & An ISO 9001-2015
Certified Institution Selavayal, Chemnal, Tamil Nadu, India

DECLARATION

S.BALAKRISHNAN (412102497), J.BLESSTON (412102498), RCN.MANOVA DANIEL (412102512), BACHELOR of BUSINESS ADMINISTRATION THIRUTHANGAL NADAR COLLEGE, CHENNAI, hereby declare the internship report at NELSUN COIR PRODUCTS PRIVATE LIMITED., TUTICOIN in partial fulfillment of the requirements of THIRUTHANGAL NADAR COLLEGE for the award of the degree in BACHELOR OF BUSINESS ADMINISTRATION is our original work and that it has not formed the basis for the award of any degree, associate ship, fellowship, diploma or any other similar title.

S.BALAKRISHNAN (Reg. No. 412102497)

Bosson

J.BLESSTON

(Reg. No. 412102498)

RCN.MANOVA DANIEL (Reg. No. 412102512)





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Contents of Madrice Re-according of the Section - Affiliation - Affiliat

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that S.BALAKRISHNAN (412102497), J.BLESSTON (412102498), RCN.MANOVA DANIEL (412102512), has undertaken the Project work study entitled " A STUDY ON EMPLOYEE ENGAGEMENT ON NELSUN COIR PRODUCTS PRIVATE LIMITED "

"NELSUN COIR PRODUCTS" in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Dr. N. CHANDRASEKAR
M.B.A., M.Phil., PGD., PPT., Ph.D
ASSOCIATE PROFESSOR
Faculty Guide
(Dept. of Management Studies)

Mr. B. RAVIKUMAR, M.B.A, M. Phil, DDT, PGDCA, CADD Head of the department

(Dept. of Management Studies)

INTERNAL EXAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

(Netenge to the Chemainson Thiorchangel lends replace Uncommune Dearns Fund)
A Self Financing Co-Educational College of Arts & Science - Affiliated to the
University of Madras Re-accellete at 19-4 "Grade by NAAC & An ISO 9001:2015
Certified institution Selavayal, Chemnal, Tamil Nadu, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that Y.HARISH KUMAR (412102504), A.KARTHICK (412102507), has undertaken the Project work study entitled " A STUDY ON TRAINING AND DEVELOPMENT AT MAGICBUS INDIA FOUNDATION"

"MAGIC BUS" in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Dr. N. CHANDRASEKAR M.B.A., M.Phil., PGD., PPT., Ph.D ASSOCIATE PROFESSOR Faculty Guide (Dept. of Management Studies) Mr. B. RAVIKUMAR, M.B.A, M. Phil, DDT, PGDCA, CADD Head of the department

(Dept. of Management Studies)

INTERNAL EXAMINER

Year: 2023-2024





THIRUTHANGAL NADAR COLLEGE

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University of Madras Re -accredited at "8++" Grade by NAAC & An ISO 9001:2015
Certified Institution Selavayal, Chemial, Tamili Nadu, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that N. SAMIULLA (412102520), S. YUVARAJ (412102531), R. VISHVA (412102529), has undertaken the Project work study entitled "A STUDY ON FINANCIAL PERFORMANCE ANALYSIS"

"BOSS ASSOCIATES" in partial fulfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

Dr. N. CHANDRASEKAR
M.B.A., M.Phil., PGD-PPT., Ph.D.,
ASSOCIATE PROFESSOR
(Dept. of Management Studies)

Mr. B. RAVIKUMAR, M.B.A, M. Phil, DDT, PGDCA, CADD. Head of the department (Dept. of Management Studies)

INTERNAL EXAMINER

1.3 Curriculum Enrichment Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

(Millings to the Chemishroth Thiruthangal Hindu Nadar Universities of James Fund)
A Self Financing Co-diffusational College of Arts & Science — Affiliated to the
University of Madrian Re-accordinated at Ties *Create by NAMAC & Art KIS 90001:2015
Certified Institution Selavayai, Chennal, Tamil Nada, India

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This to certify that B. HARI (412102503), R. JAYA SURIYA (412102505), R. SANTHOSH (412102522), has undertaken the Project work study entitled "A STUDY ON EMPLOYEE JOB SATISFACTION"

"BOSS ASSOCIATES" in partial fullfillment of the required for the degree of BACHELOR OF BUSINESS ADMINISTRATION 2021-2024 under my guidance and certify to the best of my knowledge that it is their original work.

S. July 129

Mr. S. ASHOK, M.A., M.B.A., M.Phil., PGDY., ASSOCIATE PROFESSOR (Dept. of Management Studies)

INTERNAL EXAMINER

Mr. B. RAVIKUMAR,
M.B.A, M. Phil, DDT,
PGDCA, CADD.
Head of the department
(Dept. of Management Studies)

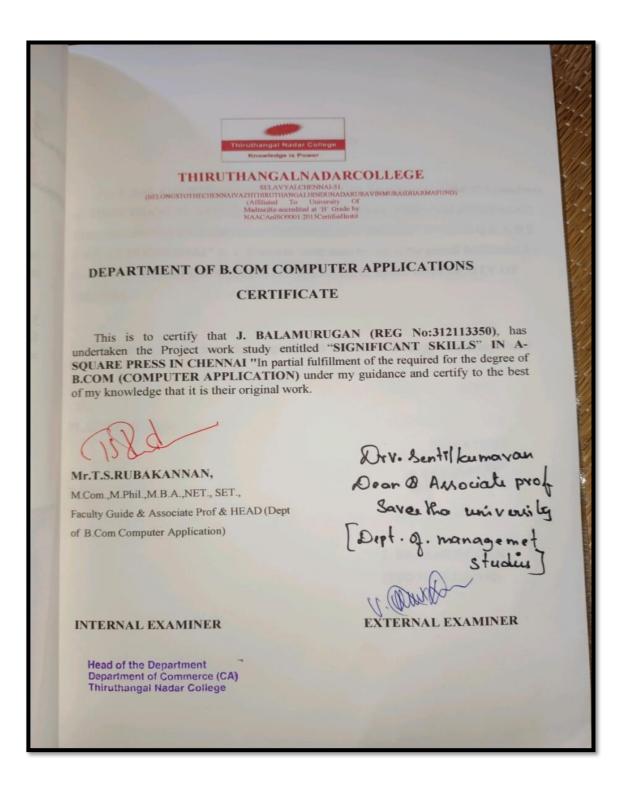
1.3.2 & 1.3.3 Experiential Learning &Students Project work

1.3 Curriculum Enrichment Year: 2023-2024

BCOM CA & ISM



1.3 Curriculum Enrichment



Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

CHANNAL CHANNAL AZH THRU THANFAL UP DE NADAR : RANDAR RALDICARTOR CARDING In University De Market

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that NEVIN J (REG No: 312113341), has undertaken the Project work study entitled "A STUDY ON EMPLOYEES JOB SATISFACTION IN MENPORUL MAKERS IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application)

Dean of Associate professor

Sovertha university

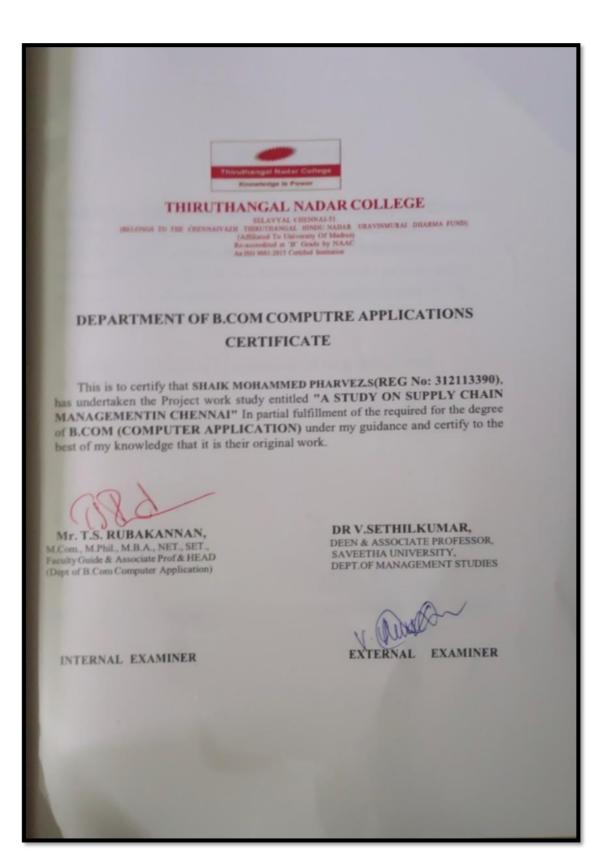
(pept of Management studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER

1.3.2 & 1.3.3 Experiential Learning & Students Project work

Year: 2023-2024 1.3 Curriculum Enrichment





THIRUTHANGAL NADAR COLLEGE SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMA FUND)

(Affiliated To University Of Madras) Re-accredited at 'B' Grade by NAAC An ISO 9001:2015 Certified Institution

VIVA-VOCE EXAMINATION APRIL 2024

The project report titled A study on "customer loyalty" with special reference to Mahindra Zulaikha motors Pvt. Ltd., by SANJAY.J (REG NO: 312113383), submitted for the Viva-voce Examination held on _____ at Thiruthangal Nadar College, Chennai-51.

Dr V.Senthilkumaran,

Dean & Associate Professor,

Saveetha University,

Dept. Of Management Studies

Signature of Internal

Examiner

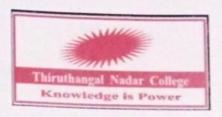
Head of the Department Department of Commerce (CA) Shot on Y30

Al Quad Camera

Signature of External

Examiner

1.3 Curriculum Enrichment Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNALS!

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURA! DHARMA FUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001-2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS

CERTIFICATE

This is to certify that DOMINIC XAVIER.J(Reg.N0.312113357), has undertaken the Project work study entitled "A STUDY ON ANALYSIS OF FINANCIAL

PERFORMANCE AND STRATEGIC RECOMMENDATIONS FOR

D.R.ENTERPRISES, CHENNAI." In partial fulfillment of the required for the degree of

B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my

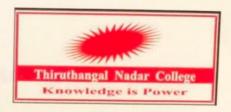
Knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application) Dav. Senthilkumaran Dean & Associate Prof Saveetha Thivessity (Dept. of Hanagement studies)

INTERNAL EXAMINER EXAMINER

3|Page



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNALS1.
(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMA FUND)
(Affiliated To University Of Madras)
Re-accredited at 'B' Grade by NAAC
An ISO 9001:2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS

CERTIFICATE

This is to certify that ASHVATH.V (Reg.N0.312113347), has undertaken the Project work study entitled "A STUDY ON ANALYSIS OF FINANCIAL PERFORMANCE AND STRATEGIC RECOMMENDATIONS FOR D.R.ENTERPRISES, CHENNAI." In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my Knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application) Dr.V. Senthilkumaran Dean & Associate Prof Saveetha University (Dept. of Maragement Studies)

EXTERNAL

INTERNAL EXAMINER EXAMINER

3 | Page



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER APPLICATIONS CERTIFICATE

This is to certify that A. JAGAN (312113363) has undertaken the project work study entitled "A STUDY ON SUPPLY CHAIN MANAGEMENT SYSTEM AT BOSE ASSOCIATES IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTER APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

Mr.T.S.Rubakannan

M.COM, M.PHIL., M.B.A., NET., SET.,

Faculty Guide & Associate Prof & HEAD

(Dept. of B.COM Computer Application)

Dr.V.Senthilkumaran

Dean & Associate Professor

Saveetha University,

(Dept. of Management studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER

o Y51

07, 2024, 20:23

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMA FUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001:2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that ATHUL .P (REG No: 312113343), has undertaken the Project work study entitled "A STUDY ON EMPLOYEES JOB SATISFACTION IN CANDORBEES TECHNOLOGIES PRIVATE LIMITED IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., HEAD & Associate Prof & Faculty Guide,

(Dept of B.Com Computer Application)

Dr. V.SENTHILKUMARN,

Dean & Associate Professor,

Saveetha University,

(Dept of Management Studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE

This is to certify that **L. SARATH KUMAR (312113388)** has undertaken the project work study entitled "A STUDY ON SUPPLY CHAIN MANAGEMENT SYSTEM AT SML LOGISTICS IN CHENNAI" in partial fulfillment of the required for the degree of **BACHELOR OF COMMERCE AND COMPUTER APPLICATION** under my guidance and certify to the best of my knowledge that it is their original work.



Dr.v.vijayasarathy

M.COM, M.PHIL., PH.D.,

professor of department & faculty guide.

(Dept.of Commerce Computer Application)

Dr V.Senthilkumaran.

Dean & Associate Professor,

Saveetha University,

(Dept.of Management studies)

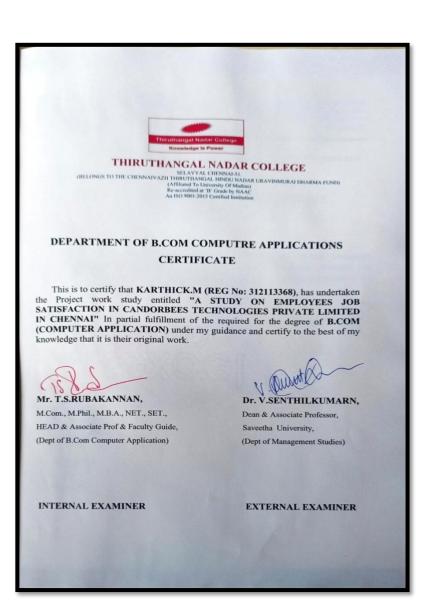
INTERNAL EXAMINER

EXTERNAL EXAMINER

Year: 2023-2024



Curriculum Enrichment



Year: 2023-2024



DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that SNEHA.M(REG No: 312113407), has undertaken the Project work study entitled "A STUDY ON IMPORT AND EXPORT MANAGEMENT IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S. RUBAKANNAN, M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application)

DR V.SETHILKUMAR, DEAN & ASSOCIATE PROFESSOR, SAVEETHA UNIVERSITY, DEPT.OF MANAGEMENT STUDIES

INTERNAL EXAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

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DEPARTMENT OF B.COM COMPUTEE APPLICATIONS CERTIFICATE

This is to certify that SHARATH N (REG No: 312113391), has undertaken the Project work study entitled "A STUDY ON EMPLOYEES JOB SATISFACTION IN MENPORUL MAKERS IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET.,

Faculty Guide & Associate Prof & HEAD

(Dept of B.Com Computer Application)

Or. v. Senfilkumoran

pean à associate professor

soveetha university

(Dept. of management studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER

EXTERNAL EXAMINER



DEPARTMENT OF B.COM COMPUTE APPLICATION CERTIFICATE

This is to certify that NAGAARJUN (REG No: 312113379), has undertaken the Project work study entitled "GLOBAL SHIPPING SERVICES LIMITED IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET.,
Faculty Guide & Associate Prof & HEAD
(Dept of B.Com Computer Application)

INTERNAL EXAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAL-ST.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

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DEPARTMENT OF COMPUTER APPLICATIONS CERTIFICATE

This is to certify that N.P.KEERTHANA (312113404) has undertaken the project work study entitled "A STUDY ON EMPLOYEES AWARENESS AND EFFECTIVE UTILIZATON OF ESI BENEFITS IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTER APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

Vijayazarary Dr. V. VIJAYASARATHY

M.COM, M.PHIL., PH.D.,

Professor of department & faculty guide

Dept. of Commerce Computer Application)

Dr. V. SENTHILKUMARAN

Dean & Associate Professor,

Saveetha University

(Dept. of Management studies)

EXTERNAL EXAMINER

INTERNAL EXAMINER

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAL-51.

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DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE

This is to certify that **S.SUKUMAR** (312113394) has undertaken theproject work study entitled "A STUDY ON CUSTOMERS SATISFACTION AT ALIGARH LOCK CENTRE IN CHENNAI" in partial fulfillment of the required for the degree of **BACHELOR OF COMMERCE AND COMPUTER** APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN

M.COM., M.PHIL., M.B.A., NET., SET.,

HOD of departmenT & faculty guide.

(Dept.of Commerce Computer Application)

Head of the Department Department of Commerce (CA) Thiruthangal Nadar College

INTERNAL EXAMINER

Dr V. Senthilkumaran,

Dean & Associate Professor,

Saveetha University,

(Dept. of Management studies)

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAI-51.
(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMA FUND)
(Affiliated To University Of Madras)
Re-accredicted at '8' Grade by NAAC
An ISO 9001:2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that NISHANTH .S (REG No: 312113344), has undertaken the Project work study entitled "A STUDY ON EMPLOYEES JOB SATISFACTION IN CANDORBEES TECHNOLOGIES PRIVATE LIMITED IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET.,

HEAD & Associate Prof & Faculty Guide,

(Dept of B.Com Computer Application)

Dr. V.SENTHILKUMARN,

Dean & Associate Professor,

Saveetha University,

(Dept of Management Studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER

1.3 Curriculum Enrichment Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE

This is to certify that JOSHUA FRAIZER C N (312113366) has undertaken the project work study entitled "STRENGTHING THE SUPPLIER PARTNERSHIP RKN FLEXIBLES AND PRIVATE LIMITED IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTERAPPLICATION under my guidance and certify to the best of my knowledgethat it is their original work.

Dr.v.vijayasarathy

M.COM, M.PHIL., PH.D.,

professor of department & faculty guide.

(Dept.of Commerce Computer Application)

Dr V.Senthilkumaran,

Dean & Associate Professor,

Saveetha University,

(Dept.of Management studies)

INTERNAL EXAMINER

Head of the Department Department of Commerce (CA) Thiruthangal Nadar College

Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNALSI.

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An ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE

This is to certify that SURYA R (312113395) has undertaken the project work study entitled "STRENGTHING THE SUPPLIER PARTNERSHIP RKN FLEXIBLES AND PRIVATE LIMITED IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTERAPPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

Dr.v.vijayasarathy

M.COM, M.PHIL., PH.D.,

professor of department & faculty guide.

(Dept.of Commerce Computer Application)

Dr V.Senthilkumaran.

Dean & Associate Professor,

Saveetha University,

(Dept.of Management studies)

INTERNAL EXAMINER

Head of the Department Department of Commerce (CA) Thiruthangal Nadar College



Year: 2023-2024



THIRUTHANGAL NADAR COLLEGE

SELAVYAL CHENNAL51.
(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMA FUND)
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DEPARTMENT OF B.COM COMPUTRE APPLICATIONS

CERTIFICATE

This is to certify that JOSEPH ARISTOTLE.A (Reg.N0.312113365), has undertaken the Project work study entitled "A STUDY ON ANALYSIS OF FINANCIAL PERFORMANCE AND STRATEGIC RECOMMENDATIONS FOR D.R.ENTERPRISES, CHENNAI." In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my Knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application) Drv. Senthilkumaran Dean Associate Prof Baveetha University (Dept. of Hanagement Studies)

INTERNAL EXAMINER EXAMINER

EXTERNAL

3 | Page

Year: 2023-2024





1.3 Curriculum Enrichment



(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

(Affiliated To University Of Madras)

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DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE

This is to certify that S.SIVANANDHAM (312113393) has undertaken the project work study entitled " A STUDY ON OPERATION MANAGEMENT SYSTEM AT LARGE LOGISTICS PVT LTD ,CHENNAI "in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTER APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

Dr.v.vijayasarathy

M.COM, M.PHIL., PH.D.,

professor of department & faculty guide.

(Dept.of Commerce Computer Application)

Head of the Department Department of Commerce (CA)
Thiruthangal Nadar College

INTERNAL EXAMINER

Dr V.Senthilkumaran,

Dean & Associate Professor,

Saveetha University,

(Dept.of Management studies)

Year: 2023-2024



Dr.v.vijayasarathy

work.

M.COM, M.PHIL., PH.D.,

professor of department & faculty guide.

(Dept.of Commerce Computer Application)

Head of the Department Department of Commerce (CA) Thiruthangal Nadar College

INTERNAL EXAMINER

Dr V.Senthilkumaran.

Dean & Associate Professor,

Saveetha University,

(Dept.of Management studies)





SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

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An ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER APPLICATIONS CERTIFICATE

This is to certify that B.V.GAYATHRI DEVI (312113401) has undertaken the project work-study entitled "A STUDY ON EMPLOYEES AWARENESS AND EFFECTIVE UTILIZATON OF ESI BENEFITS IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTER APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

VI) ayasanatty Dr. V. VIJAYASARATHY

M.COM, M.PHIL., PH.D.,

Professor of department & faculty guide (Dept. of Commerce Computer Application)

INTERNAL EXAMINER

Head of the Department Department of Commerce (CA) Thiruthangal Nadar College Dr. V. SENTHILKUMARAN

Dean & Associate Professor,

Saveetha University

(Dept. of Management studies)





SELAVYAL CHENNAI-51.

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(Affiliated To University Of Madras)

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DEPARTMENT OF COMPUTER APPLICATIONS CERTIFICATE

This is to certify that A.YUVARAJ (312113397) has undertaken the project work study entitled "A STUDY ON EMPLOYEES AWARENESS AND EFFECTIVE UTILIZATON OF ESI BENEFITS IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTER APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

Virgasorata, Dr. V. VIJAYASARATHY

M.COM, M.PHIL., PH.D.,

Professor of department & faculty guide

(Dept. of Commerce Computer Application)

INTERNAL EXAMINER

Head of the Department Department of Commerce (CA) Thiruthangal Nadar College Dr. V. SENTHILKUMARAN

Dean & Associate Professor,

Saveetha University

(Dept. of Management studies)





SELAVYAL CHENNAI-51.

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(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE

This is to certify that DAVID SAMUEL A(312113352) has undertaken theproject work study entitled "STRENGTHING THE SUPPLIER PARTNERSHIP RKN FLEXIBLES AND PRIVATE LIMITED IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTERAPPLICATION under my guidance and certify to the best of my knowledgethat it is their original work.

Dr.v.vijayasarathy

M.COM, M.PHIL., PH.D.,

professor of department & faculty guide.

(Dept.of Commerce Computer Application)

Dr V.Senthilkumaran,

Dean & Associate Professor,

Saveetha University,

(Dept.of Management studies)

INTERNAL EXAMINER

EXTERNAL EXAMINER





STAVIAL CHESSALS.

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DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that SASIKUMAR N (REG No: 312113389). has undertaken the Project work study entitled "A STUDY ON EMPLOYEES JOB SATISFACTION IN MENPORUL MAKERS IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application) Or.v. senthil tou moran
Dean & Associate professor
Soveetha university
(Dept. of monagement studies)

INTERNAL EXAMINER

Head of the Department Department of the ness (1A) (hiruthangal Nadar Cuilege





SELAVYAL CHENNAI-51
(BELONGS TO THE CHENNAIVAZH THURUTHANGAL HINDU NADAR URAVINMURAI DHARMA FUND)
(Affiliated To University Of Madras)
Re-accredited at "B" Grade by NAAC
As ISO 9001-2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that NITHISH.R(REG No: 312113380), has undertaken the Project work study entitled "A STUDY ON SUPPLY CHAIN MANAGEMENTIN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S. RUBAKANNAN, M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application) DR V.SETHILKUMAR, DEEN & ASSOCIATE PROFESSOR, SAVEETHA UNIVERSITY, DEPT.OF MANAGEMENT STUDIES

INTERNAL EXAMINER





SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMA FUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001:2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

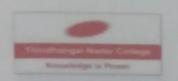
This is to certify that MANIKANDAN.P(REG No: 312113375), has undertaken the Project work study entitled "A STUDY ON SUPPLY CHAIN MANAGEMET IN CHENNAI" In partial fulfillment of the required for the degree of B.CO (COMPUTER APPLICATION) under my guidance and certify to the best of knowledge that it is their original work.

Mr. T.S. RUBAKANNAN, M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application)

INTERNAL EXAMINER

DR V.SETHILKUMAR, DEEN & ASSOCIATE PROFESSOI SAVEETHA UNIVERSITY, DEPT.OF MANAGEMENT STUDI





Selavayal, Chennai-600051.

(Affiliated to University Of Madras)
Re-accredited at 'B++' Grade by NAAC
An ISO 9001:2015 Certified I Institution

DEPARTMENT OF INFORMATION SYSTEMS MANAGEMENT CERTIFICATE

This is to certify that K.KARTHIGA (REG No. 422100759), has undertaken the Project work study entitled "A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT PRACTICES AT A-SQUARE PRESS IN CHENNAI" In partial fulfillment of the required for the degree of BACHELOR OF INFORMATION SYSTEMS MANAGEMENT under my guidance and certify to the best of my knowledge that it is their original work.

Dr.V.VIJAYASARATHY,

M.B.A., M. Phil., Ph. D.

Professor of the department & Faculty Guide

(Dept. of INFORMATION SYSTEMS MANAGEMENT)

INTERNAL EXAMINER

Dr. V. Benthil Kumanan Dean & Associate Prof Sawetha university Dept of Hanagement EXTERNAL EXAMINER stud





SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

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DEPARTMENT OF COMPUTER APPLICATIONS CERTIFICATE

This is to certify that V. LOKESH KUMAR (312113370) has undertaken the project work study entitled "A STUDY ON SUPPLY CHAIN MANAGEMENT SYSTEM AT BOSE ASSOCIATES IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTER APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

Mr.T.S.Rubakannan

M.COM, M.PHIL., M.B.A., NET., SET.,

Faculty Guide & Associate Prof & HEAD

(Dept.of B.COM Computer Application)

Dr.V.Senthilkumaran

Dean & Associate Professor

Saveetha University,

(Dept. of Management studies)

INTERNAL EXAMINER





SELAVYAL CHENNAL-SI.

(BELONGS TO THE CHENNALVAZH THRRUTHANGAL HINDU NADAR URAVINMURAL DHARMA FUND)
(Affiliated To University Of Madras)
Re-accredited at "B" Grade by NAAC
An ISO 9001 2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that SUDHASRI.M(REG No: 312113408), has undertaken the Project work study entitled "A STUDY ON IMPORT AND EXPORT MANAGEMENT IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S. RUBAKANNAN, M.Com., M.Phil., M.B.A., NET., SET.,

Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application)

DR V.SETHILKUMAR, DEAN & ASSOCIATE PROFESSOR, SAVEETHA UNIVERSITY, DEPT.OF MANAGEMENT STUDIES

INTERNAL EXAMINER





SELAVIAL CHENNALS I.

SELONGS TO THE CHENNALVEZH. THRUTHANGAL HINDU NADAR URAVINIMURAS CHARMA FUNDI[ATRISTED TO University Of Madras]

Re-accredited at 'B' Grade by NAAC

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS CERTIFICATE

This is to certify that SHANTHALAKSHMI . R(REG No: 312113406), has undertaken the Project work study entitled "A STUDY ON IMPORT AND EXPORT MANAGEMENT IN CHENNAI" in partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S. RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application) DR V.SETHILKUMAR,

DEEN & ASSOCIATE PROFESSOR, SAVEETHA UNIVERSITY, DEPT.OF MANAGEMENT STUDIES

INTERNAL EXAMINER





SELAVYAL CHENNAI-51.

(BELONGS TO THE CHENNAIVAZH THIRUTHANGAL HINDU NADAR URAVINMURAI DHARMAFUND)

(Affiliated To University Of Madras)

Re-accredited at 'B' Grade by NAAC

An ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE

This is to certify that M.CHANDRASEKAR (312113351) has undertaken the project work study entitled "A STUDY ON SUPPLY CHAIN MANAGEMENT SYSTEM AT SML LOGISTICS IN CHENNAI" in partial fulfillment of the required for the degree of BACHELOR OF COMMERCE AND COMPUTER APPLICATION under my guidance and certify to the best of my knowledge that it is their original work.

vijayasoraty

Dr.v.vijayasarathy

M.COM, M.PHIL., PH.D.,

professor of department & faculty guide.

(Dept.of Commerce Computer Application)

Dr V.Senthilkumaran,

Dean & Associate Professor,

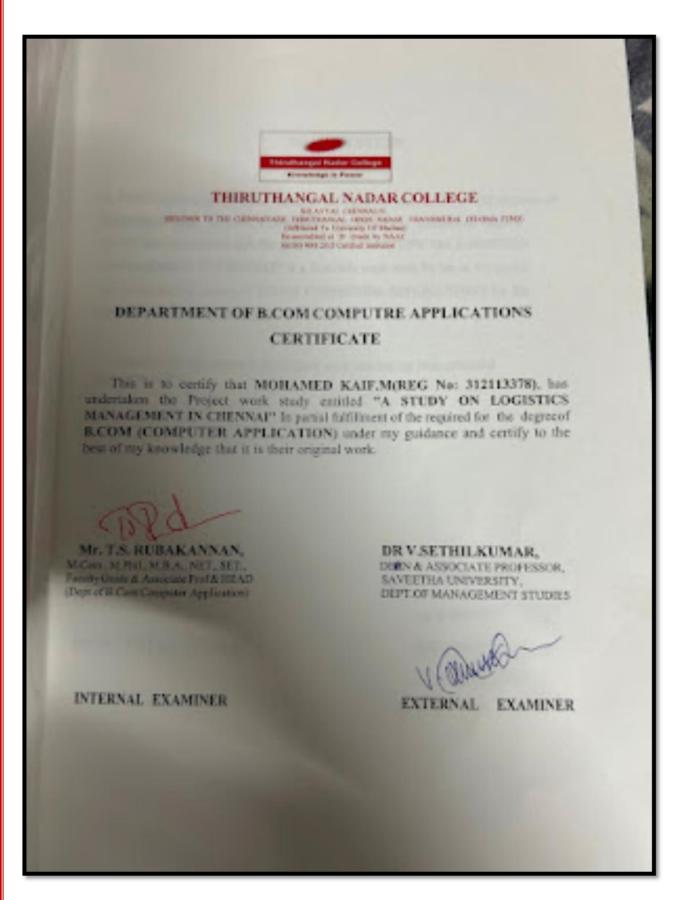
Saveetha University,

(Dept.of Management studies)

INTERNAL EXAMINER

Head of the Department
Department of Commerce (CA)
The mangal Nadar College









SELAVYAL CHENNALSI
(BELONGS TO THE CHENNALVAZII, THIRUTHANGAL HINDU NADAR URAVINMURAL DHARMA FUND)
(Affiliated To University Of Madras)
Re-accredited at 'B' Grade by NAAC
An1SO 9001-2015 Certified Institution

DEPARTMENT OF B.COM COMPUTRE APPLICATIONS **CERTIFICATE**

This is to certify that SANTHOSH.K(REG No: 312113385), has undertaken the Project work study entitled "A STUDY ON SUPPLY CHAIN MANAGEMENTIN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S. RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application)

DR V.SETHILKUMAR, DEEN & ASSOCIATE PROFESSOR, SAVEETHA UNIVERSITY, DEPT.OF MANAGEMENT STUDIES

INTERNAL EXAMINER





AFLANY AL CHENNALYI

AFLANY AL CHENNALYI

(BILLONGS TO THE CHENNALVAZII THIRT THIARMA FUND)

(Affibased to University Of Madras)

Resourcedited at 'B' Grade by NAAC

An ISO 9001-2015 Confled Institution

DEPARTMENT OF B.COM COMPUTER APPLICATIONS CERTIFICATE

This is to certify that KEARON CHRISTINA J (REG No: 312113403), has undertaken the Project work study entitled "A STUDY ON EMPLOYEES JOB SATISFACTION IN SONY AUTHORZIED SERVICES CENTER CLARITY SREVICES IN CHENNAI" In partial fulfillment of the required for the degree of B.COM (COMPUTER APPLICATION) under my guidance and certify to the best of my knowledge that it is their original work.

Mr. T.S.RUBAKANNAN,

M.Com., M.Phil., M.B.A., NET., SET., Faculty Guide & Associate Prof & HEAD (Dept of B.Com Computer Application)

Da V. Senthilkumaran Dean & Associate Prof Saverta University

INTERNAL EXAMINER

BSC CHEMISTRY

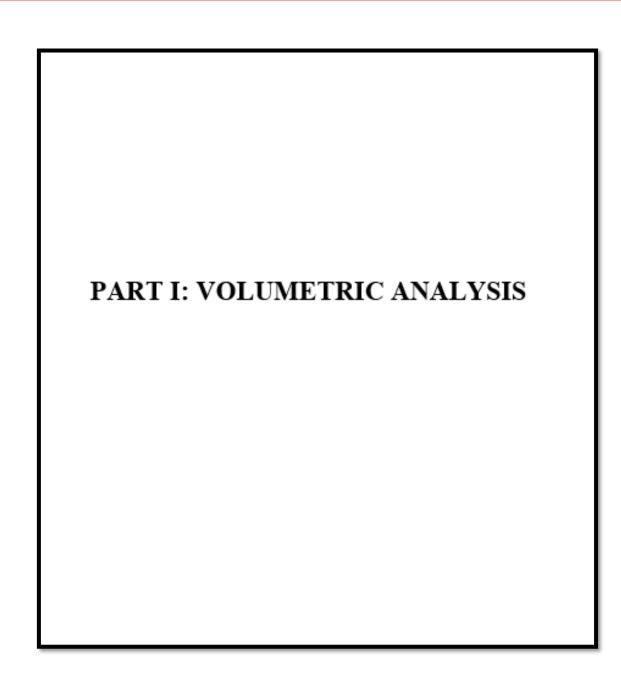
CHEMISTRY LABORATORY MANUAL

Chemistry Laboratory Safety Instructions

- √ Wear a full-length, long-sleeved laboratory coat
- √ Food and drink, open or closed, should never be brought into the laboratory
 or chemical storage area
- √ Keep work area neat and free of any unnecessary objects
- ✓ Always wear appropriate eye protection (i.e., goggles) in the laboratory.
- ✓ Never run in the laboratory
- ✓ Immediately report any spills, accidents, or injuries to a faculty
- ✓ Never leave experiments while in progress
- ✓ Do not leave lit Bunsen burners unattended
- ✓ Do not directly touch any chemical with your hands
- √ The performance of unauthorized experiments is strictly forbidden.
- ✓ Add concentrated acid to water slowly. Never add water to a concentrated acid
- ✓ Dispose of chemicals as instructed by the faculty

CONTENTS

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Part I:	Volumetric Analysis	
1	Estimation of Sodium hydroxide using standard Sodium Carbonate	
2	Estimation of Hydrochloric acid using standard Oxalic acid	
3	Estimation of Ferrous sulphate using standard Mohr's salt	
4	Estimation oxalic acid using standard Ferrous Sulphate	
5 Estimation of Potassium permanganate using standard Sodium hydroxide		
6	Estimation of iron from iron tablets using standard potassium permanganate	
7 Estimation of magnesium using EDTA		
8 Estimation of calcium from calcium tablets using EDTA		
9 Estimation of Ferrous ion using diphenylamine as internal indicator		
	Part II: Systematic Analysis of Organic Compounds	
1	Distinguish between aliphatic and aromatic	
2	2 Saturated and unsaturated compounds	
3	Detection of elements (N, S, Halogens)	
Functional group tests - Benzoic acid, Phthalic acid, Phenol, Urea, Glucose, Benzaldehyde, Aniline		



1. ESTIMATION OF SODIUM HYDROXIDE USING STD SODIUM CARBONATE

Aim:

To estimate amount of sodium hydroxide present in the whole of the given solution using standard sodium carbonate

Apparatus Required:

- Pipette
- Burette
- Erlenmeyer flask (Conical flask)
- Standard measuring flask
- Burette stand
- Porcelain tile

Chemical Required:

- Crystalline sodium carbonate
- Sodium hydroxide
- Phenolphthalein indicator
- Hydrochloric acid

Principle:

In this method, sodium hydroxide is directly titrated against standard hydrochloric acid solution using phenolphthalein as an indicator. The following reaction occurs during titration,

$$NaOH + HC1 \rightarrow NaC1 + H_2O$$

At the end point, when all sodium hydroxide is reacted, the pink colour of phenolphthalein is disappeared.

Titration - I: Standardization of HCl

c Ma	Volumeof	Burettereadings		Volumeof HC1	T. 4:
5. No	Na ₂ CO ₃ Solution (mL)	Initial (mL)	al Final Solution(mL)		Indicator
1.					
2.					
3.					

Concordant Value = ____ mL

Calculation:

=____ m L VolumeofNa₂CO₃ Solution V₁ Strengthof Na2CO3Solution N1 =____N = ____ mL VolumeofHClSolution V2 StrengthofHClSolution N2 = ? N

$$N_2 = \frac{V_1 \times N_1}{V_2}$$

=____N Strength of HC1 Solution

Procedure:

Preparation of Standard Sodium Carbonate Solution:

Equivalent weight of sodium carbonate is 53 and hence accurately 1.32 g of sodium carbonate is carefully weighed and dissolved using distilled water in a 250 mL standard measuring flask. It is made up to the mark using distilled water.

Titration-I: Standardization of HCl

The burette is washed with distilled water and rinsed with HCl solution. Then it is filled with HCl solution up to the zero mark. Exactly 20 mL of standard sodium carbonate solution is pipetted out using a rinsed pipette in to a clean conical flask. To this solution, 2-3 drops of phenolphthalein indicator is added which turns the solution into pink colour. This solution is titrated against HCl solution taken in the burette. The end point is disappearance of pink colour. The same titration is repeated to get concordant values. From the titre value, the strength of HCl solution is determined.

Titration - II: Estimation of NaOH

	Volume of	Burettereadings		Volume of HC1		
S1. No NaOHSolution (mL)		Initial (mL)	Final (mL)	Solution(mL)	Indicator	
1.						
2.						
3.						

Concordant Value= ____ mL

Calculation:

Volume of HCl Solution V1___ = ___ m L Strength of HC1Solution N1 VolumeofNaOHSolution V2 =____ mL StrengthofNaOHSolution N2 = ? N $N_2 = \frac{V_1 \times N_1}{V_2}$ Strength of NaOH Solution = N

Amount Calculation:

Amount of NaOH present in the whole of the given solution $= \frac{V \times E \times N}{1000}$

1.3 Curriculum Enrichment

NAAC CYCLE III – AQAR 1.3.2 & 1.3.3 Experiential Learning & Students Project work Year: 2023-2024

Titration-II: Estimation of NaOH

The given NaOH solution is carefully transferred in to a 100 mL standard measuring flask using a glass rod. The solution is made up to the mark using distilled water. From this made up solution, exactly 20 mL is pipetted out into a clean conical flask. To this solution, 2-3 drops of phenolphthalein indicator is added which turns the solution into pink colour. This solution is titrated against standard HCl solution taken in the burette. The end point is disappearance of pink colour. The titration is repeated to get concordant values. From the titre value, the strength of NaOH solution and hence the amount of NaOH present in the whole of the given solution are determined.

Result:

The amount of NaOH present in the whole of the given solution = _____ g



BSC PBPB



THIRUTHANGAL NADAR COLLEGE

SELAVAYAL, CHENNAI - 600 051 .

Accredited with 'B' Grade by NAAC An ISO 9001: 2015 Certified Institution

DEPARTMENT OF PLANT BIOLOGY & PLANT BIOTECHNOLOGY PRACTICAL (MAJOR / ALLIED) RECORD

University Reg. No. : 222107112

NAME

COURSE: PLANT BIOTECHNOLOGY



SELAVAYAL, CHENNAI - 600 051 .

Accredited with 'B' Grade by NAAC An ISO 9001 : 2015 Certified Institution

DEPARTMENT OF PLANT BIOLOGY & PLANT BIOTECHNOLOGY PRACTICAL (MAJOR / ALLIED) RECORD

Certified that this is a Bonafide Record of practical work

	done by NIMITHA: N of U B.Sc. PBPB
	in the Department of Plant Biology & Plant Biotechnology, Thiruthangal
	Nadar College, Chennai-600 051.
tai	Mincharge: A Rem HOD of Plant Biology & Biotechnology Head of the Department Department of Plant Biology (PBPB) Translangal Madar College
	Submitted for the university practical Examination held on
	at the Thiruthangal Nadar College, Chennai
	Examiners: O.P. slobel

Date: 04/11/23

N. MA

Head of the Department Department of Plant Finkage Third Thirdhangal Nadar Collabor

Dr. G. RAJALAKSHMI M.Sc., M.Phil., Ph.D. B.Ed., Assistant Professor in Resony Bharathi Women's College (Assosamous) Broadway, Chennai - 600 108

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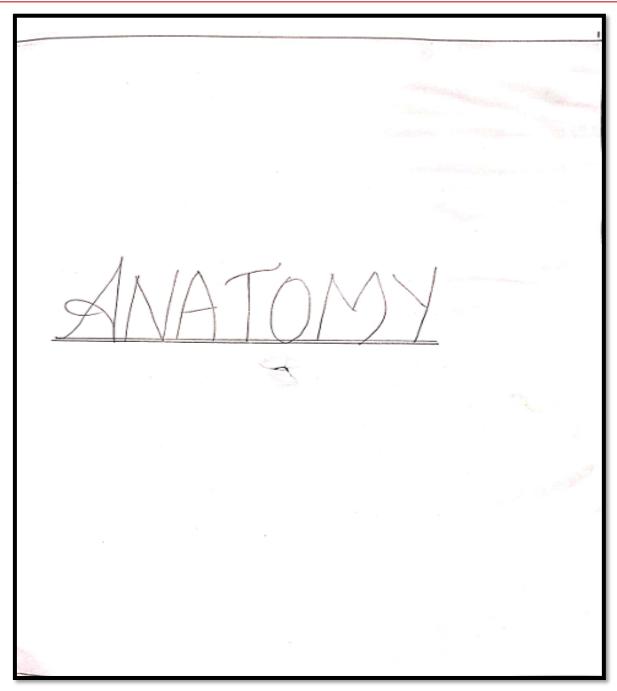
NAME: N.NIMITHA CLASS: B.Sc PBPB

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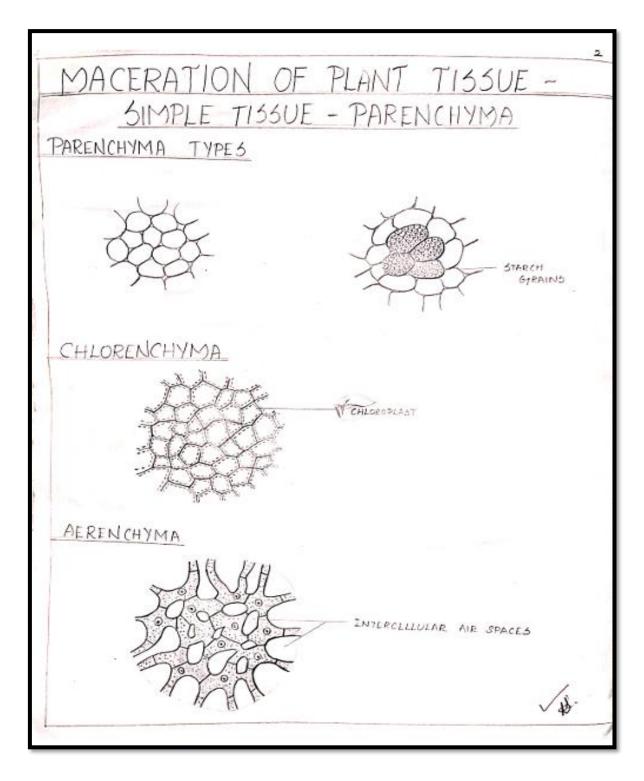


NAAC CYCLE III – AQAR 1.3 Curriculum Enrichment

1.3.2 & 1.3.3 Experiential Learning &Students Project work Year: 2023-2024







MACERATION OF PLANT TISSUE. -SIMPLE TISSUE - PARENCHYMA

- & Parenchyma is a living tissue and made up of thin walled (elle.
- (Panenchyma (elle may be oval, Spherical, neclangular, cylinduital on Stellate.
 - <. The tells were crevally polyhedral with 10 to 20 fareta.
- & Most of the Panenshyma tenne consists of intercellular Spares in Between tells.
- < Parentyma is different types such as acrentyma, Storage panershyra, Stillow panershyra and chlorenshyra.

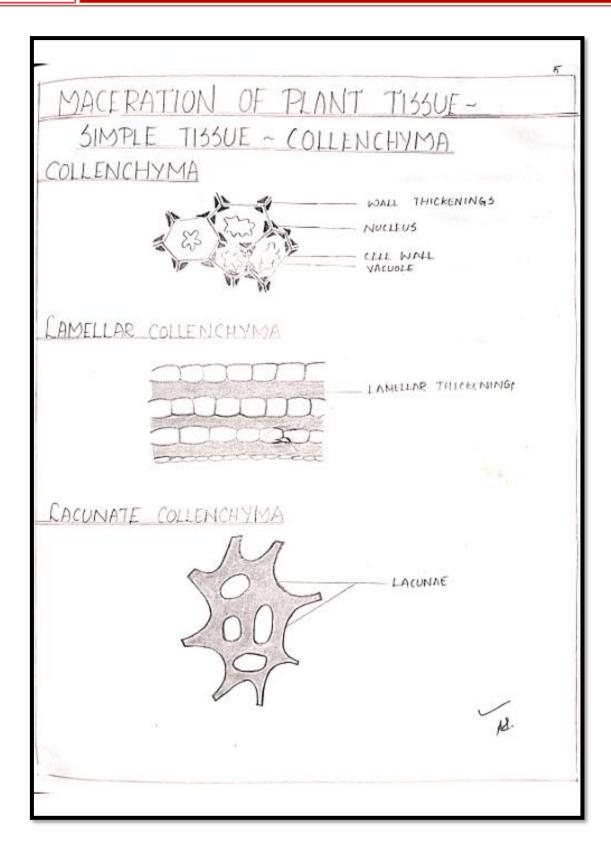
12

ACERATION OF PLANT TISSUE ~ TISSUE - COLLENCHYMA

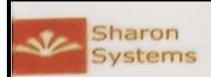
- <. Collenhyma is a living Hissue.
- < 71 consists of more or New clargated cells, which are Polygonal in Univ Rection.
- < The cell wall is unevenly thickened and the thickening is confined to the corners of the cells.
 - < The cell wall consist of cellulese, here cellulate and
- < Bated on the nature of theckenings collenskyme tissue is divided into Namellan, angulan and Namenate.







MSC CS



PAA-3B, GTC Residency, Rail Nagar. Koyembedu, Chennai-600 - 107. Ph: 9500126711 Email: josh@sharonsy

27/05/2024

To:

The Head of the Department, Department of M.Sc., (Computer Science), Thiruthangal Nadar College, Chennal.

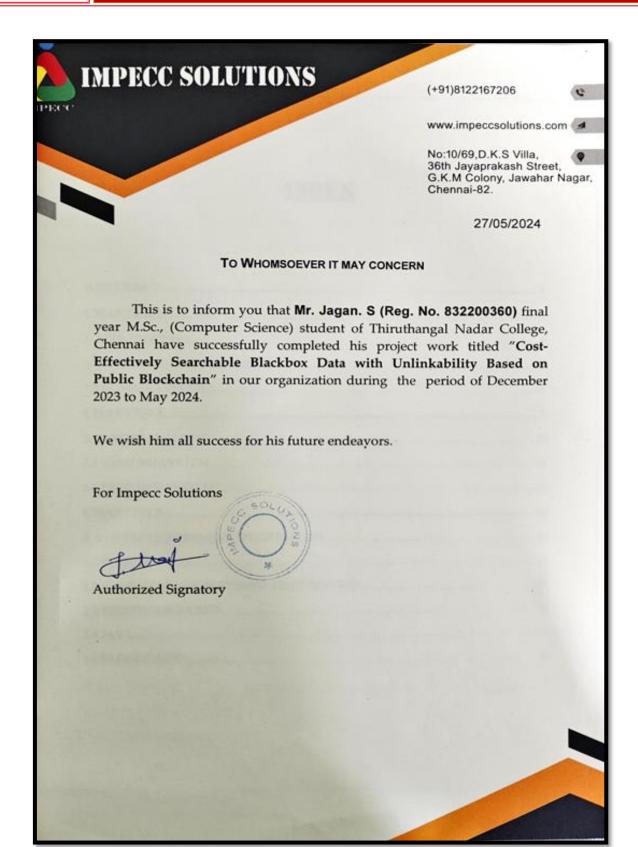
SIR / MADAM

This is to certify that Mr. Aravindan, R (Reg. No. 832200357) final year student of your college has successfully completed his project work titled "A Framework to Make Voting System Transparent Using Blockchain Technology' in our organization during December 2023 to May 2024.

We wish him all success for his future endeavors.

For Sharon Systems

Authorized Signatory





1.3 Curriculum Enrichment

NAAC CYCLE III – AQAR 1.3.2 & 1.3.3 Experiential Learning & Students Project work Year: 2023-2024



HetGene Technologies Hott4, First Hoot. Karampakkam, Mount P.H. Road, Chennai - 600 116 INDIA.

1 +91-44-4305 7176 i info@netgene.in W i www.netgene.in

To

25/05/2024

The Head of the Department, M.Sc., (Computer Science). Thiruthangal Nadar College, Chennai.

Respected Sir / Madam.

Sub: Project work Completion Letter

This is to Certify that Ms. Devathamilini. A (Reg. No. 832200368) final year student of your college has successfully completed her project in our organization.

Project Title : A Deep Learning-Based Efficient Firearms Monitoring Technique for Building Secure Smart Cities.

Duration: December 2023 to May 2024

For Netgene Technologies

Authorized Signatory

K- Kasi

14, Mount P.H. Road, Chennai - 600 116. Ph: 044 - 24768878, 64506525



27/05/2024

To

The Head of the Department, Department of M.Sc., (Computer Science), Thiruthangal Nadar College, Chennai.

Respected Sir / Madam,

We hereby certify that Mr. Janakiraman. R (Reg. No. 832200361) final year student of your college has successfully completed his curriculum project work titled "DEA-RNN: A Hybrid Deep Learning Approach for Cyberbullying Detection in Twitter Social Media Platform" during December 2023 to May 2024 in our organization.

We wish him all success for his future endeavors.

For Ilogia

Logariathan D H.R. Manager

New No. 19. Old No. 33. G.V.K. Buildings, 3rd Floor, 10th Avenue, Ashok Nagar, Channar, 600 083, India. Tel. +81-44-04542275 Esnat: info@blogis.net Web: www.dogis.net

Triton IT Solutions



A, 2nd Floor, 3rd Cross Street, Above Uce Bank, nandeeswaram, Velachery, Chennal, mil Nadu 600042 00 82485-35927

25/05/2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Jones Marteen. J (Reg. No. 832200362) final year M.Sc., (Computer Science) student of Thiruthangal Nadar College, Chennai has successfully completed his project work titled "A Machine Learning-Based Classification and Prediction Technique for DDoS Attacks" in our organization during 04th December, 2023 to 25th May, 2024.

We wish him all success for his future endeavors.

For Triton IT Solutions

TRITON IT SOLUTIONS No 2A, 2" Floor, 3" Cross Street, Dhandeeswaram, Velachery, Chennal 600 042

J. Salm Authorized Signatory



Triton IT Solutions



2A, 2nd Floor, 3rd Cross Street, Above Uco Bank, handeeswaram, Velachery, Chennai, amil Nadu 600042 Nob: 82485-35927

25/05/2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Balaji. K (Reg. No. 832200358) final year M.Sc., (Computer Science) student of Thiruthangal Nadar College, Chennai has successfully completed him project work titled "Job Portal Management System using Angular Technology" in our organization during 04th December, 2023 to 25th May, 2024.

We wish him all success for his future endeavors.

For Triton IT Solutions

J. Saborelle Authorized Signatory

> TRITON IT SOLUTIONS No.2A, 2" Floor, 3" Cross Street, Dhandesswaram, Velachery, Chennai-600 042



24/05/2024

To

The Head of the Department, Department of M.Sc., (Computer Science), Thiruthangal Nadar College, Chennai.

Respected Sir / Madam,

We hereby certify that Mr. Mohammed Tajudeen. Z (Reg. No. 832200363) final year student of your college has successfully completed his curriculum project work titled "Classifying Swahili Smishing Attacks for Mobile Money Users: A Machine-Learning Approach" during December 2023 to May 2024 in our organization.

We wish him all success for his future endeavors.

For Ilogix

Loganathan. D H.R. Manager

> New No. 5, Old No. 27, Anand Bhavan, 10th Avenue, Ashok Nagar, Chennai - 600 083. India. Tel : +91-44-6454 2275 Email: info@ilogix.in Web: www.ilogix.in



Global Techno Solutions®

25/05/2024

TO WHOMSOEVER IT MAY CONCERN

This is to inform you that Ms. Karthika. K (Reg. No. 832200369) final year M.Sc., (Computer Science) student of Thiruthangal Nadar College, Chennai successfully completed her project work titled "Ransomware Classification and Detection with Machine Learning Algorithms" during December 2023 to May 2024 (Except Sundays and Holidays) in our organization.

We wish her all success for her future endeavors.

For Global Techno Solutions * 180

Logarathan. D Executive Manager

No 60/4, 11th Avenue, Ashok Nagar, Chennai - 600 083, INDIA.

Tel: +91-44-4203 3422, Email: career@globaltechnosolutions.net Web: www.globaltechnosolutions.net



24th May, 2024

TO WHOMSOEVER IT MAY CONCERN

This is to inform you that Mr. Nithish. N (Reg. No. 832200364) final year M.Sc., (Computer Science) student of Thiruthangal Nadar College, Chennai has successfully completed his project work in our organization during this tenure his performance was good.

Project Title: Mindscape Studio.

Duration : 04th December 2023 to 24th May 2024.

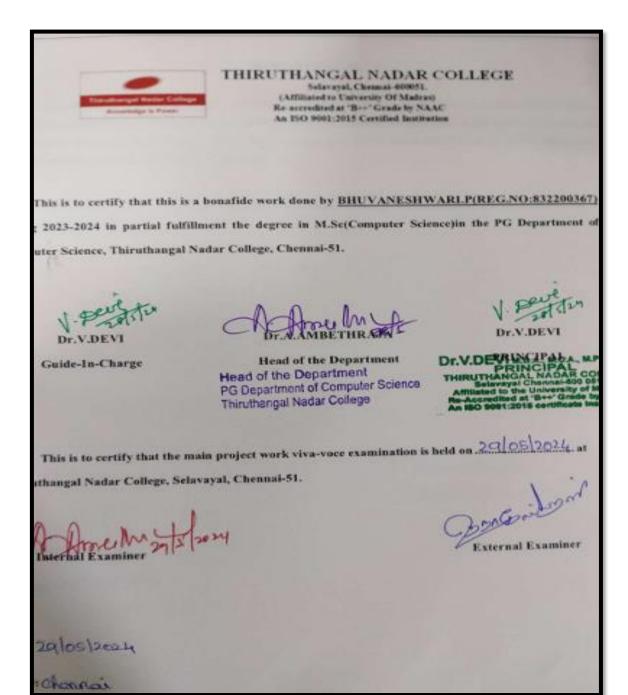
We wish him all success for his future endeavors.

For Spritle

Authorized Signatory

no 20, 2nd floor, Alapakkam Main road, ^{duravoyal}, Chennai, il Nadu 600116

b: 90254-34960



Global Techno Solutions

25/05/2024

TO WHOMSOEVER IT MAY CONCERN

This is to inform you that Ms. Thanasri. V (Reg. No. 832200370) final year M.Sc., (Computer Science) student of Thiruthangal Nadar College, Chennai successfully completed her project work titled "Face Detection and Recognition for Criminal Identification System" during December 2023 to May 2024 (Except Sundays and Holidays) in our organization.

We wish her all success for her future endeavors.

For Global Techno Solutions

Loganathan. D Executive Manager

1.3 Curriculum Enrichment Year: 2023-2024

NAAC CYCLE III – AQAR 1.3.2 & 1.3.3 Experiential Learning & Students Project work



NAAC CYCLE III – AQAR 1.3.2 & 1.3.3 Experiential Learning & Students Project work Year: 2023-2024

NAAN MUDHALVAN PROJECT

J Arokiya Navina

No:179,7th Street Mahatma Gandhi Nagar Kolathur 9

Chennai-99

+919176297232 📞

navinamichael13@gmail.com @

Objective

Seeking an entry-level opportunity. I would like to work in an organization that will give me a platform to utilize my skill and enrich my knowledge in the process to help in growth with my initiative and managerial skill without overlooking basic value of life

Education

INFANT JESUS MATRIC.HR.SEC.SCHOOL LAKSHMIPURAM,CHENNAI ,TAMILNADU-600099 2019-2020

SSLC

2021-2022 LOURDES GIRLS HR.SEC.SCHOOL PERAMBUR, CHENNAI, TAMILNADU 600011

2022-2025 UNIVERSITY OF MADRAS (THIRUTHANGAL NADAR COLLEGE) CHENNAI, TAMILNADU 600051

Bsc.Mathematics

Pursuing

Skills

- · Ms Excel
- Ms word
 Ms Power Point

Languages

· Tamil & English

Personal Details

Date of Birth 13-08-2004 Marital Status : Nationality Indian Religion Christian · Father's name : A.M. Jesu Michael

Declaration

. I hereby declare that the information and facts stated about are true, correct and complete to the best of my knowledge and belief

J. Astotoja Navina

J AROKIYA NAVINA

COVER LETTER

Dear H.R. Manager,

I am writing in regards to the open position for a fresher at Wipro. I am confident that I have the skills and qualifications that make me the perfect candidate for this role.

I have a strong background in Java, Python, and HTML, and I am confident that I can hit the ground running in this role. I am a quick learner and have a great eye for detail, which I believe would be a valuable asset in this role.

I am also excited about the possibility of working at Wipro. I have heard great things about the company and I believe it would be a great place to start my career. I am a hard worker and I am confident that I would be a valuable asset to your team.

I am interested in the fulltime role and I am open to relocating to Banglore. I believe that I have the skills and qualifications that make me the perfect candidate for this role and I am eager to put my skills to work in this role.

Thank you for your time and consideration. I look forward to hearing from you.

Sincerely,

J Arokiya Navina



Job description for an Information Technology (IT) position:

Job Title: IT Support Specialist

Job Summary:

The IT Support Specialist will be responsible for providing technical assistance and support to end-users for computer systems, software, and hardware. This role involves diagnosing and resolving technical issues, installing and configuring computer systems, and maintaining IT infrastructure. The IT Support Specialist will also assist in the implementation of new technologies and provide training to end-users as needed.

Responsibilities:

- Provide technical support to end-users via phone, email, or in person.
- 2. Diagnose and troubleshoot technical issues related to computer systems, software, and hardware.
- 3. Install, configure, and maintain computer systems, including operating systems and software applications.
- Set up and configure network equipment, printers, and other peripherals.
- 5. Perform routine maintenance tasks, such as software updates, system backups, and antivirus scans.

Qualifications:

- 1. Bachelor's degree in Computer Science, Information Technology, or related field.
- 2. Proven experience in providing technical support in a professional environment.
- knowledge in computer hardware, software, and operating systems (Windows, Linux).
- 5. Excellent problem-solving skills and the ability to diagnose and resolve technical issues efficiently.
- Strong communication and interpersonal skills, with the ability to explain technical concepts to non-technical users.

Salary and Benefits:

- 1. Salary range: 1.5 lakhs 2 lakhs per annum (depending on experience and qualifications) Health insurance, retirement plans, and other benefits provided
- 2. Two way cab provided

NAME: Hariharan .R

CAREER OBJECTIVES: To search for a job which will provide me

growth and development in my career.

SOFTWARE EFFIECIENCY: Basic knowledge of computer

PROFESSIONAL TRAITS: 1.ICT

2.NPTL - Organizational behavior

ACADEMIC QUALIFICATION:

QUALIFICATION	INSTITUITION	YEAR OF PASSING	PERCENTAGE
B.COM (A&F)	Thiruthangal Nadar College	2023-24	pursuing
HSLC	Dr. Radhakrishnan mat hr sec school	2020-21	81%
SSLC	Dr. Radhakrishnan mat hr sec school	2018-19	63%

PERSONAL INFORMATION:

DOB: 20/02/2005

LANGUAGE KNOWN: English, Tamil

ADDRESS: No.36 Lakshmi Amman nagar , 1st Street

kodungaiyur, Chennai-51

PH NO: 6379347254

MAIL ID: harisandhu2005@gmail.com

<u>DECLARATION</u>: I hereby declare that all the information above is in accordance with the truth and fact as per my knowledge and I

hope the responsibility for correctness of the above-mentioned particulars

PLACE: Chennai

DATE:

IBM SkillsBuild

Completion Certificate



This certificate is presented to

AKSHAYA SHRI K

for the completion of

TNSDC - The Future Employability Skills Program

(PLAN-C966EEF20096)
According to the Your Learning Builder - Plans system of record

Completion date: 21 Mar 2024 (GMT)

IBM SkillsBuild Completion Certificate



for the completion of

TNSDC - The Future Employability Skills Program

(PLAN-C966EEF20096)
According to the Your Learning Builder - Plans system of record

Completion 21 Mar 2024 date: (GMT)