

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), Sivakasi

(Affiliated to Madurai Kamaraj University, Resccredited with "A" Grade by NAAC, College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

2.5. Evaluation Process and Reforms

2.5.3 IT integration and reforms in the examination procedures (EMS)

PROJECT WORK, SUBJECT VIVA & INTERNSHIP



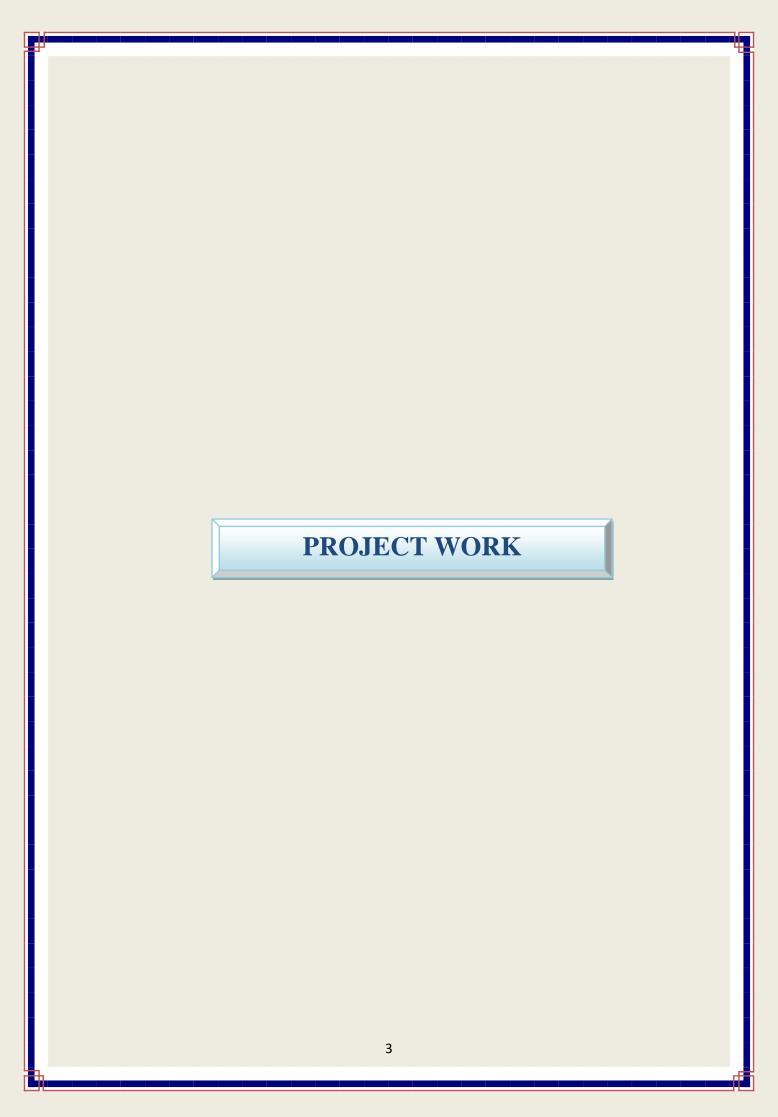
THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN

(Autonomous), SIVAKASI.

(Affiliated to Madurai Kamaraj University, Re-accredited with 'A' Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH Scheme)

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TAMIL

"சூழலியல் நோக்கில் கன்யூட்ராஜின் 'பொருநை நதிக் கரையினிலே'" முதுகலைப் பட்டத் தேர்வின் (வம்.ஏ., தமிழ்) ஒரு பததியாக அளிக்கப்பெறும் ஆய்வேடு

நி ஸ்டாண்டர்டு .'.பயர் ஒர்க்ஸ் இராஜரத்தினம் மகளிர் கல்லூரி (தன்னாட்சி), சிவகாசி (ஆற்றுல்சால் கல்லூரி, தேசியத் தர நிர்பைக் குழுவீன் மறுமதிப்பீட்டில் 'A' தரம் பெற்றது)



ஆய்வாளர்

பா.மகாபாரதி பி.ஏ.,டி.ஜி.டி.,

17PT005

ஆய்வு நெறியாளர்

திருமதி.தவிஜயப்ரியா, எம்.ஏ.,எம்.பில்.,

தமிழ் உயராய்வு மையம்

ιοπέ*θ* 2019

ஆய்வாளர் உறுதிமொழி

"சூழலியல் நோக்கில் கண்யூட்ராஜின் 'போகுநை நதிக் கரையினிலே'" என்னும் தலைப்பில் முதுகலைப் பட்டத்தோவின் ஒரு பகுதியாகச் செய்யப்பட்ட இந்த ஆய்வு எனது சொந்த முயற்சியில் உருவாக்கப்பட்டதே ஆகும். இதற்கு முன் வேறு எந்தப் பட்டத்திற்கும் இந்த ஆய்வேடு அளிக்கப் பெறவில்லை என்று உறுதி அளிக்கின்றேன்.

> அப்ளளர் பா, மகாபார்கி

இடம் : சிவகாசி

நாள் : 27.3.19



ஆய்வு நெறியாளர் சான்றிதழ்

திருமதி. ர.விஜயப்ரியா, எம்.ஏ., எம்.பீல்.,

உதவிப் பேராசிரியர்,

தமிழ் உயராய்வு மையம்,

தி ஸ்டாண்டர்டு .'.பயர் ஒர்க்ஸ் இராசரத்தினம் மகளிர் கல்லூரி (தன்னாட்சி),

சிவகாசி - 626123

"சூழலியல் நோக்கில் கன்புட்ராஜின் 'போகுநை நதிக் கரையினிலே'" என்னும் தலைப்பில் முதுகலைப் பட்டத்திற்காக பா.மகாபாரதி அவர்கள் செய்துள்ள இந்த ஆய்வு சிவகாசி தி ஸ்டாண்டாடு .'.பயர் ஒர்க்ஸ் இராஜரத்தினம் மகளிர் கல்லூரி (தன்னாட்சி)யில், அவர் பயின்ற காலத்தில் 2017 – 2019 கல்வியாண்டில் அவரால் தன்னியல்பாகச் செய்யப்பட்டதென்றும் இந்த ஆய்வின் மீது வேறெந்தபட்டமும் ஆய்வாளருக்கு அளிக்கப்படவில்லை என்றும் சான்று அளிக்கப்படுகின்றது.

ந்தித்துக்கியி திருமதி ரவிஜயப்ரியா, எம்.ஏ., எம்.பில்.,

உதவிப் பேராசிரியர்,

தமிழ் உயராய்வு மையம்

தி ஸ்டாண்டர்டு .'.பயர் ஒர்க்ஸ் இராசரத்தினம் மகளிர் கல்லூரி (தன்னாட்சி),

சிவகாசி - 626123

துறைத்தலைவர் சான்றிதழ்

முனைவர் திருமதி. பா.பொன்னி., எம்.ஏ., எம்.பில்., பிஎச்.டி.,

தமிழ்த்துறைத் தலைவர்,

தமிழ் உயராய்வு மையம்,

தி ஸ்டாண்டர்டு .'பயர்வுக்ஸ் இராசரத்தினம் மகவிர் கல்லூரி (தன்னாட்சி),

சிவகாசி - 626123

"சூழலியல் நோக்கில் கன்யுட்ராஜின் 'போருதை நதிக் கரையினிலே'" என்னும் தலைப்பில் பா.மகாபாரதி அவர்களால் 2018 — 2019 ் கல்வியான்டில் முதுகலைப் பட்டத்தோவின் ஒரு பகுதியாகச் செய்யப்பட்ட இந்த ஆய்வு சிவகாசி, தி ஸ்டாண்டர்டு பயர்ஒர்க்ஸ் இராசரத்தினம் மகளிர் கல்லூரி (நன்னாட்சி), தமிழ்த்துறை உதவிப்பேராசிரியர் திருமதி, ரவிஐயப்ரியா எம்.ஏ., எம்.பில்.. அவர்களின் மேற்பார்வையில் ஆய்வாளரால் தன்னியல்பாகச் செய்யப்பட்டது என்றும். இந்த ஆய்வின் மீது வேறெந்த பட்டமும் ஆய்வாளருக்கு அளிக்கப்படவில்லை என்று இதன் மூலம் சான்று அளிக்கப்படுகிறது.

"On

இடம் : சிலகாசி

துறைத்தலைவர் கையோப்பம்

நாள் : 27.3.19

உறுதிச் சான்றிதழ்

தி ஸ்டாண்டர்டு .'.பயர் ஒர்க்ஸ் இராஜரத்தினம் மகளிர்கல்லூரி(தன்னாட்சி).

(ஆஞ்றல்சால் கல்லூரி, தேசிய தர நிர்ணயக் குழுவின் மறுமதிப்பீட்டில் 'A' தரம் பெற்றது)

சிவகாசி



தமிழ் உயராய்வு மையம்

"சூழலியல் நோக்கில் கன்யூட்ராஜின் 'பொருநை நதிக் **கரையினிலே'''** என்னும் தலைப்பிலான இந்த ஆய்வேடு 2017 – 2019 ஆம் கல்வியாண்டில் சிவகாசி. தி ஸ்டாண்டர்டு பயர் ஒர்க்ஸ் இராஜரத்தினம் மகளிர் கல்லூரி(தன்னாட்சி)யில் பயின்ற காலத்தில் கீழ்க்கண்ட மாணவியால் உருவாக்கப்பட்டது என சான்றளிக்கப்படுகின்றது.

பா.மகாபாரதி (17PT005)

BLID : FOURTH

துறைத்தலைவர் கையொப்பம்

நாள் : 27, 3, 19

தமிழ் உயராய்வு மையம்

சிவகாசி, தி ஸ்டாண்டர்டு .".பயர் ஒர்க்ஸ் இராஜரத்தினம் மகளிர் கல்லூரி(தன்னாட்சி)யில் 04 05 . 2019 அன்று நடைபெற்ற வாய்மொழித் தேர்வில் சமர்ப்பிக்கப்பட்டது.

புறத்தேர்வாளர் கையொப்பம்

COMPUTER SCIENCE

BONAFIDE CERTIFICATE

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous)

(Althority to Madurus Canarra; University: Re-accredited with "A" Strade by IUAC. College with Patential for Excellence by IIIC 9 Montes Ivations ander IIIC PARAMATION SIVAKASI.



DEPARTMENT OF COMPUTER SCIENCE

Certified that this is a bonafide record of the

Project work done by

S.GRACE AYKIYA (Register No: 18PU008)

at

The Standard Fireworks Rajaratnam College for Women(Autonomous), Sivakasi during the year 2019-2020.

Place: Sivakasi

Date: 12 9 Jose

A. Leena Beint-

Department of Computer Science

Submitted for the Viva - Voce Examination held at

The Standard Fireworks Rajaratnam College for Women (Autonomous). Sivakasi on 13, 9, 2040.

Internal Examiner

E. Ponmalar

External Examiner

Mrs. E.PONMALAR B.E.(HONS), MCA., M.Phil

Associate Professor,

Department of Computer Science

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.

CERTIFICATE

This is to certify that this project report entitled "SMART ANNUAL STOCK

VERIFICATION SYSTEM" submitted in partial fulfilment of the requirements for the award of

degree of Master of Science in Computer Science to The Standard Fireworks Rajaratnam College

for Women (Autonomous), Sivakasi is a record of project work carried out by S.GRACE AYKIYA

(REGISTER NO 18PU008) under my guidance and that no part of this project work has been

submitted for the award of any other Degree, Diploma, Associateship, Fellowship or any other

similar titles.

Place: Sivakasi

Date: 12.4.2040

E. Ponmala

Mrs. E.PONMALAR B.E.(HONS), MCA., M.Phil

Associate Professor,

Department of Computer Science

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.

HE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN Autonomous

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1. (Mrs.) T. Palanees warf, a Gom Mich. 2015.



Mrs. E. Ponmatar, st. scall a CA, MPM. Controller of Examinations & Associate Professor of Computer Science

· Vo. :

Date: 8.09.2020

PROJECT COMPLETION CERTIFICATE

This certify Ms.S.GRACE that AYKIYA, 18PU008 M.Sc (Computer Science). final year student of The Standard Fireworks Rajaratnam College For Women (Autonomous), Sivakasi has done project work in our college on " Smart Annual Stock Verification System" under the guidance of Mrs.E.Ponmalar B.E(Hons)., M.C.A., Controller of Examinations, The Standard Fireworks Rajaratnam College For Women, Sivakasi towards the fulfillment of the award of "Master of Computer Science" during the period of December 2019 to March 2020.

E. Ponnalin

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Mrs. E. Ponmalar CONTROLLER OF EXAMINATIONS S.F.R.

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for Women.

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THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous)

Affiliated to Matural Kamaray Dowersty. Re-assessed with "A" Grade by NEAC College with Potential for Excellence by UEC & Marton Institution under (IEC PARAMASI).

Plagiarism Check Report

1. Name of the Candidate: S.GRACE AYKIYA Reg. No.: 18PU008

2. Title of the Project/ Dissertation: SMART ANNUAL STOCK VERIFICATION SYSTEM

3. Name of the Programme: M.Sc Computer Science

4. Department: Computer Science

5. Name of the Guide: Mrs.E.Ponmalar

The above project report was scanned for similarity detection in our college library.

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Signature of the Librarian

The plagiarism report of the above project report has been reviewed by the Guide.

The project report may be considered for submission to the College. The software report is attached.

E. Ponmala

Date: 20.03,2020

Place: Sivakasi

Date : 20.3.2020

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Submitted By:

Significance:

Sources included in the report:

Instances where selected sources appear:

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CHEMISTRY

BANDGAP ANALYSIS OF Bi₂M₀O₆ AND ITS COMPOSITE OF RICESTRAW

Project Report submitted to

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)

(Affiliated to Madural Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by UGC & Mentor Institution Under UGC PARAMARSH)

SIVAKASI



In partial fulfillment of the requirements for the Degree of

MASTER OF SCIENCE

in

CHEMISTRY

By

K. Rathika (18PC019)

K. Santhiya (18PC021)

A. Vinodhini (18PC028)

Under the guidance of

Dr. Mrs. N. Uma Sangari, M.Sc., M.Phil., Ph.D.

Assistant Professor of Chemistry

DEPARTMENT OF CHEMISTRY

APRIL 2020



BONAFIDE CERTIFICATE

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by UGC & Mentor Institution Under UGC PARAMARSH)

SIVAKASI.



DEPARTMENT OF CHEMISTRY

Certified that this is a bonafide record of the Project work done by

Ms. K. Rathika (18PC019)

Ms. K. Santhiya (18PC021)

Ms. A. Vinodhini (18PC028)

at

The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi during the year 2019-2020.

Place:Sivakasi Date: 12-09-20 Head of the Department
Mrs. M. Sowthamani M.Sc. M.Phil.
Associate professor and Head,

Department of Chemistry,

The Standard Fireworks RajaratnamCollege for women,

(Autonomous)

Sivakasi

Submitted for the Viva - Voce Examination held at The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi on 12.09-20.

D. Kajaman Internal Examiner

External Examiner

Dr. Mrs. N. Uma Sangari, M.Sc., M.Phil., Ph.D.,

Assistant Professor

Department of Chemistry

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.

CERTIFICATE

This is to certify that this project report / dissertation entitled "BAND GAP ANALYSIS OF Bi2MoO6 AND ITS COMPOSITE OF RICESTRAW"submitted in partial fulfilment of the requirements for the degree of MASTER OF SCIENCE to The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi, is a record of project/research work carried out by Ms.K.Rathika (18PC019) Ms.K.Santhiya (18PC021) Ms.A.Vinodhini (18PC028) under my supervision and guidance and that no part of this project / dissertation work has been submitted for the award of any other Degree, Diploma, Associateship, Fellowship or any other similar titles.

Place: Siva Kasi Date: 10.09.20

Signature
Signature
Fo 6 Dr. (Mrs.). N. Uma Sangari, M.Sc., M.Phil., Ph.D.
Associate Professor,
Department of Chemisty,

The Standard Fireworks Rajaratnam College for Women (Autonomous),

HISTORY

A Study on the Water Sources in Srivilliputtur

Project report submitted to

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)

(Affiliated to Madural Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by USC)

SIVAKASI



in partial fulfilment of the requirements for the Degree of

MASTER OF ARTS

In

HISTORY

by

V.DURGA

(Register No.17PS001)

Under the guidance of

Mrs V. RAMYA, M.A., M. Phil.,

Assistant Professor & Head, Department of History

DEPARTMENT OF HISTORY

APRIL 2019

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN(AUTONOMOUS)

(Additioned to Medicrat Kamera) University, Rescaredited with 'A' Screde by MACC and College with Potential for Excellence by USC) SIVAKASI.



BONAFIDE CERTIFICATE

DEPARTMENT OF HISTORY

Certified that this is a bonafide record of the Project work done by

V.Durga (Register No: 17PS001)

at

The Standard Fireworks Rajaratnam College for Women(Autonomous), Sivukasi during the year 2018-2019.

Place : Sivakasi , Date: 25.3.19

Department of History

Submitted for the Viva - Voce Examination held at The Standard

FireworksRajaratnam College for Women(Autonomous), Sivakasi on 4/5/1.9

thternal Examiner

Dr. D. MAHESWARI, M.A., B. Ed., MTM., M. Phil., Ph. U.

Assistant Professor PG & Research Department of History Sree Meenakshi Govt. Arts College for Women(A)

MADURAI-2

Mrs V.RAMYA,M.A.,M.Phil.,
Assistant Professor & Head,
Department of History,
The Standard Fireworks Rajaratnam College for Women (Autonomous),
Sivakasi.

CERTIFICATE

This is to certify that this project report entitled "A Study on the Water Sources in Srivilliputtur" submitted in partial fulfilment of the requirements for the degree of MASTER OF ARTS IN HISTORY to The Standard Fireworks Rajaratnam College for Women (Autonomous), Slvakasl, is a record of project work carried out by V.DURGA under my supervision and guidance and that no part of this project work has been submitted for the award of any other Degree, Diploma, Associateship, Fellowship or any other similar titles.

Place: Sivakasi Date: 25.3.19

> Mrs. V. Ramya, M.A., M. Phil Assistant Professor & Head

Department of History,

The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi.

ENGLISH

MARGINALIZATION, SEGREGATION AND VICTIMIZATION OF WOMEN IN CHIMAMANDA NGOZI ADICHIE'S PURPLE HIBISCUS AND HALF OF A YELLOW SUN

Dissertation Submitted to

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI

Affiliated to Madurai Kamaraj University, Madurai, (Reaccredited with 'A' Grade (3rd Cycle) by NAAC and College with Potential for Excellence by UGC)

in partial fulfilment of the requirements for the Degree of

MASTER OF PHILOSOPHY

in

ENGLISH

by

A. ANUSHA

(Reg. No. 17RE002)

COLLEGE OF STVAKASI

Under the Supervision of

Dr. (Mrs.), B. SIVA PRIYA, M.A., M.Phil., Ph.D.



DEPARTMENT OF ENGLISH

September 2018

Dr. (Mrs.) B. SIVA PRIYA, M.A, M.Phil., Ph.D.,

Assistant Professor of English.

Department of English,

The Standard Fireworks Rajaratnam College for Women,

Sivakasi.

Certificate

This is to certify that this dissertation entitled "MARGINALIZATION, SEGREGATION AND VICTIMIZATION OF WOMEN IN CHIMAMANDA NGOZI ADICHIE'S PURPLE HIBISCUS AND HALF OF A YELLOW SUN" submitted in partial fulfillment of the requirements for the degree of Master of Philosophy in English to The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi, is a record of bonafide research work carried out by Ms. A. ANUSHA under my supervision and guidance and that of no part of this dissertation has been submitted for the award of any other degree, diploma, associateship, fellowship or any other similar titles.

Place : Sivakasi

Date : 4.9.18

B. Siva Priya Dr. (Mrs.) B. SIVA PRIYA, Guide and Supervisor,

Department of English,

CO. The Standard Fireworks Rajaratnam College

for Women, Sivakasi.

DECLARATION

I hereby declare that this dissertation entitled "MARGINALIZATION, SEGREGATION AND VICTIMIZATION OF WOMEN IN CHIMAMANDA NGOZI ADICHIE'S PURPLE HIBISCUS AND HALF OF A YELLOW SUN" for the Degree of Master of Philosophy in English is my original work and that it has not previously formed the basis for the award of any degree, diploma, associateship, fellowship or any other similar titles.

Place: Sivakasi

Date : 4. 9.18

A. ANUSHA

B. Liva Priya
Signature of the Supervise

Signature of the Supervisor Dr.B.SIVA PRIYA M.A., M.Phil., Ph.D., Assistant Professor of English The Standard Fireworks Rajaratnam College for Women, SIVAKASI-626 123.

Forwarded

Dr. J. Sobhana Devi, M.A.,M.Phil.,D.D.P.,Ph.D.

Assistant Professor of English S.F.R. College For Women

ollege For Womer Sivakasi

MATHEMATICS

SOLVING PROBLEMS USING C AND C++

Project Report submitted to

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS) (AHBated to Madural Komoraj University, Researedited with 'A' Urada by NAAC and Eallage with Potential for Excellence by UGC)

SIVAKASI



in partial fulfillment of the requirements for the Degree of

BACHELOR OF SCIENCE

MATHEMATICS WITH COMPUTER APPLICATIONS

by.

K.KALAIRANJANI

(Register No. 15UJ011)

P.KAVIPRIYA

(Register No. 15UJ014)

M.NANDHINI

(Register No. 15UJ026)

M.SARANYA

(Register No. 15UJ038)

Under the guidance of

Mrs.U.MUTHUMARI, M.Sc., M.Phil., Assistant Professor

DEPARTMENT OF MATHEMATICS

APRIL 2018

BONAFIDE CERTIFICATE

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS) (Alfiliated to Medicrat Kameroj University, Rescuredted with "A" Grade by MAC and College with Petential for Excellence by USC) SIVAKASI.



DEPARTMENT OF MATHEMATICS

Certified that this is a bonafide record of the

Project work done by

K.KALAIRANJANI

(Register No. 15UJ011)

P.KAVIPRIYA

(Register No. 15UJ014)

M.NANDHINI

(Register No. 15UJ026)

M.SARANYA

(Register No. 15UJ038)

The Standard Fireworks Rajaratnam College for Women(Autonomous), Sivakasi during the year 2017-2018.

Place:Sivakasi

Date: 28.03.18

Department of Mathematics

Submitted for the Viva - Voce Examination held at

The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi on 24.04.18

Internal Examiner

External Examiner

Mrs.U.MUTHUMARI, M.Sc., M.Phil.,

Assistant Professor,

Department of Mathematics,

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.



CERTIFICATE

This is to certify that this project report entitled "SOLVING PROBLEMS USING C AND C++" submitted in partial fulfillment of the requirements for the degree of Bachelor of Science in Mathematics with computer applications to The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi, is a record of project /research work carried out by K.KALAIRANJANI, P.KAVIPRIYA, M.NANDHINI and M.SARANYA under my supervision and guidance and that of no part of this project work has been submitted for the award of any other Degree, Diploma, Associateship, Fellowship or any other similar titles

Place:Sivakasi

Date: 28-03-18

1) Mey Signature

Mrs. U.MUTHUMARI, M.Sc., M.Phil.,

Assistant professor,

Department of Mathematics,

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI.

(Affiliated to Madurai Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by UGC)

Programme: B.Sc Mathematics (CA)

Name of the Candidates:

K.Kalairanjani

P.Kavipriya M.Nandhini

M.Saranya

Title of the Project : Solving problems

using C and C++

Register Nos:

15UJ011

15UJ014 15UJ026

15UJ038

ABSTRACT

This project under the title "SOLVING PROBLEMS USING C AND C++" is in

the field of Computer languages. The main aim of our project is to extend the field of mathematics to the field of computer science by creating programs to solve mathematical problems. The objective of our project is to construct C and C++ programs to solve various problems.

Chapter I deals with a brief introduction to C and C++

Chapter II deals with solving any 9x9 Sudoku problem.

M. Salanya Signature of the Candidates

Chapter III consists of a program to prepare electrical bills.

Chapter IV includes programs to construct Pascal's triangle and Floyd's triangle.

Signature of the Guide

(Mrs U.MUTHUMARI M.Sc., M.Phil.,)

PHYSICS

Synthesis and Characterization of Bioplastic using PVA and Banana starch

A Project Report Submitted to MADURAI KAMARAJ UNIVERSITY in partial fulfillment of requirement for the award of the degree of

MASTER OF SCIENCE

In

PHYSICS

By

S.RAHMANIYA THANSILA

(Register No. 16PP013)

S. ANITHA SRI

(Register No. 16PP001)





Guided by

Dr. (Mrs). K. P. Radha M.Sc., M.Phil., Ph.D.,

Department of Physics

THE STANDARD FIREWORKS RAJARATNAM COLLGE FOR WOMEN

(An Autonomous Institution Re-Accredited with A-Grade by NAAC College with

potential for Excellence by UGC)

SIVAKASI - 626 123

APRIL - 2018

BONAFIDE CERTIFICATE

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS) (Affiliated to Madurai Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by UGC) SIVAKASI.



DEPARTMENT OF PHYSICS

Certified that this is a bonafide record of the

Project work done by

S. RAHMANIYA THANSILA

(Register No:16PP013)

S. ANITHA SRI

(Register No:16PP001)

The Standard Fireworks Rajaratnam College for Women(Autonomous), Sivakasi during the year 2017-2018.

Place: SIVAKASI

Date: 2-4-18

HOD/ Co-ordinator

Department of Physics

External Examiner

Submitted for the Viva - Voce Examination held at

The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi on _

Internal Examiner 3/5/18
Dr. (Mrs). K. P. Radha M.Sc., M.Phil., Ph.D.,

Department of Physics,

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.

CERTIFICATE

This is to certify that this project report / dissertation entitled "SYNTHESIS AND CHARACTERIZATION OF BIOPLASTIC USING PVA AND BANANA STARCH" submitted in partial fulfillment of the requirements for the degree of Master of Physics to The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi, is a record of project /research work carried out by S.RAHMANIYA THANSILA, S. ANITHA SRI under my supervision and guidance and that of no part of this project / dissertation work has been submitted for the award of any other Degree, Diploma, Associateship, Fellowship or any other similar titles.

Place: SIVAKASI Date: 2,4,18

Dr. (Mrs). K. P. Radha M.Sc., M.Phil., Ph.D.,

Department of Physics,

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.

MOBILE DATA GATHERING WITH LOAD BALANCED CLUSTERING AND DUAL DATA UPLOADING IN WSN

Project Report submitted to

THE STANDARD FIREWORKS RAJARATNAM COLLEGEFOR WOMEN(AUTONOMOUS)

(Affiliated to Madurai Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by UGC)

SIVAKASI



in partial fulfillment of the requirements for the Degree of

MASTER OF COMPUTER APPLICATIONS

by
A.VISHNUPRIYA
(Register No. 15PA012)

Under the guidance of Mrs. D.GANGA DEVI, M.C.A, M.Phil.,

DEPARTMENT OF COMPUTER APPLICATIONS

APRIL 2017

BONAFIDE CERTIFICATE

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN(AUTONOMOUS)

(Affiliated to Madurai Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by UGC)

SIVAKASI



DEPARTMENT OF COMPUTER APPLICATIONS

Certified that this is a bonafide record of the Project work done by



A.VISHNUPRIYA (REGISTER NO:15PA012)

At

The Standard Fireworks Rajaratnam College for Women(Autonomous), Sivakasi during the year2016-2017.

Place: SIVAKASI

Date: 01.04.2017

HOD/ Co-ordinator

Department of Computer Applications

Submitted for the Viva - Voce Examination held at The Standard FireworksRajaratnam College for Women(Autonomous), Sivakasi on 28.04.17

Internal Examiner

External Examiner

Mrs. D. GANGA DEVI, M.C.A, M.Phil.,

Assistant Professor,

Department of Computer Applications,

The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi.

CERTIFICATE

This is to certify that this project report entitled "MOBILE DATA GATHERING

WITH LOAD BALANCED CLUSTERING AND DUAL DATA UPLOADING IN

WSN" submitted in partial fulfillment of the requirements for the degree of Master of

Computer Applications to The Standard Fireworks Rajaratnam College for Women

(Autonomous), Sivakasi, is a record of bonafideproject carried out by A. Vishnu Priya

(REGISTER No: 15PA012)under my supervision and guidance and that of no part of this

project work has been submitted for the award of any other degree, Diploma, Associateship,

Fellowship or any other similar titles.

Place: SIVAKASI

Date: 01.04.2017

(Mrs. D. GANGA DEVI, M.C.A, M.Phil.,)

Assistant Professor,

Department of Computer Applications,

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Sivakasi.



PS Infotech

PROJECT COMPLETION CERTIFICATE

This is to certify that Ms. A. VISHNU PRIYA, (Reg. No. 15PA012), doing final year MCA at The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi has successfully completed her project titled "Mobile Data Gathering with Load Balanced Clustering and Dual Data Uploading in Wireless Sensor Networks" using C#.net as the Windows Application during the period of project work from November 2016 to March 2017 in our organization.

With Best Wishes

For PS INFOTECH.

S. SUKUMAR Authorized Signatory

Bood Shed Street, IT Complex, MADURAL-825 001. Ph :: 0452-4383027, 4373527.or

INFORMATION TECHNOLOGY



THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI.

(Affiliated to Madural Kamaraj University, Reaccredited with 'A' Grade by NAAC and College with Potential for Excellence by UGC)

Programme: B.Sc Information Technology Name of the Candidate(s):

B.Arthi S.Muthulakshmi

Register No(s)

14UN003 14UN017

Title of the Project : STUDENT LEAVE APP

ABSTRACT

Now the world is moving towards digitization, we need to travel along with the current scenario and we need to be updated about the new software and the operating system. Now, the computer world is focusing more on Android and an Android App is very easy to handle even by an illiterate.

The project entitled "Student Leave App" can be used for students in both schools and colleges to apply leave digitally to their respective tutor/mentor and can receive notifications when their leave is approved or rejected. The students can login with their unique roll number, fill in the leave form and apply leave to their tutor/mentor. Students can also view their profile which includes total number of leave taken and total number of leave remaining.

The submitted form can be viewed by the admin and the admin can decide whether to approve or reject the leave accordingly. This app provides scope to intimate the parents in the form of SMS.

1) B. Srithi

2) S. Nuthulakshmi

Signature of the Candidate(s)

Signature of the Guide

Signature of the Guide

(Dr. (Mrs.) M.Sharmila Banu, M.Sc., M.Phil., Ph.D.,)

BUSINESS ADMINISTRATIONS

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI

Affiliated to Madurai Kamaraj University, Re-accredited (3rd Cycle) with 'A' Grade by NAAC and College with Potential for Excellence by UGC

UG PROGRAMME

: III BBA

REGISTER NUMBER: 13UA041, 13UA017, 13UA025

TITLE: A STUDY ON CUSTOMER SATISFACTION TOWARDS SUNRISE IN SIVAKASI

ABSTRACT

Introduction

This study is concerned with the Customer's satisfaction towards sunrise in sivakasi and also tells about the respondents buying behavior, overall satisfaction; identify their needs and future expectation in the sunrise coffee.

Objectives of the study

- To study the customer opinion towards sunrise.
- To know the customer purchasing behavior towards sunrise.
- To study the factors which influence customer to buy sunrise.
- > To study post purchasing behavior of the respondent.

This study is descriptive as well as analytical. Both Primary and secondary data have been collected. Size of the Sample was 50. Convenient sampling Technique was used to select samples. Primary data have been collected using well structured questionnaire. Collected data were edited and analyzed using the following statistical tools like Percentage, Ranking Technique and Weighted Average.

Chapterisation

Chapter I - "Introduction and Design of the Study" Chapter II - "Nestle sunrise -An Overview"

Chapter III - "Demographic Profile

Chapter IV - "Analysis of customer satisfaction towards sunrise in sivakasi"

Chapter IV - "Summary of Findings, Suggestions and Conclusion"

On the basis of the findings the researcher put forth the following suggestions

- > The company can provide cash discount to its customers, so that they can increase
- The company must improve their advertisement in magazine.
- As a quality is the first influencing factor, company has to focus on quality and improve it for better sales.

Signature of the Guide

1. Polamen Signature of the Co-ordinator

MICROBIOLOGY

EXTRACTION AND PURIFICARION OF CHITOSAN FROM PORTUNUS SANGUINOLENTUS AND SARDINELLA LONGICEPS AND

ITS APPLICATION IN VARIOUS FIELDS.

Project report submitted to

STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI

An Autonomous Institution

Affiliated to Madurai Kamaraj University

Reaccredited with A Grade by NAAC & CPE Status by UGC

The requirements for the

Degree of

MASTER OF SCIENCE

IN

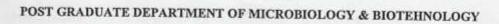
MICROBIOLOGY

By

Miss. R.MALAR KODI

Reg. No. 14PX005





STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous)

SIVAKASI - 626124

APRIL - 2016

Ms. S. Subha Ranjani, M.Sc., M.Phil.,

Assistant of Professor,

Post Graduate Department of Microbiology,

Standard Fireworks Rajaratnam College (Autonomous),

Sivakasi - 626 124.

Tamilnadu, INDIA.

CERTIFICATE

This is to certify that this dissertation entitled "EXTRACTION AND PURIFICARION OF CHITOSAN FROM PORTUNUS SANGUINOLENTUS AND SARDINELLA LONGICEPS AND ITS APPLICATION IN VARIOUS FIELDS" being submitted by Miss. R.MALAR KODI, Student of M.Sc., degree course in Microbiology, Standard Fireworks Rajaratnam College (Autonomous), Sivakasi, affiliated to the Madurai Kamaraj University, Madurai, is a bonafide record of work carried out by her under my guidance and supervision.

It is further certified that to the best of my knowledge, this dissertation or any part thereof has not been submitted in this college or elsewhere for the award of any other degree or diploma.

Place: Sivakasi

Date: 30 3-16

Signature of the Guide,

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN

SIVAKASI

(An Autonomous Institution, Affiliated to Madurai Kamaraj University and Reaccredited with 'A' Grade status by NAAC and CPE Status by UGC)



CERTIFICATE

This is to certify that the project work entitled "Extraction and purification of chitosan from portunus sanguinolentus and sardinella longiceps and its application in various fields" is a bonafide work done R.MALAR KODI (14PX005) submitted to the Department of Microbiology, The Standard Fireworks Rajaratnam College for Women, Sivakasi, in partial fulfillment of the requirements of the award of the degree of M. Sc., Microbiology.

Internal Guide

External Examiner

Head of the Department

Submitted for Viva-voce held on

Internal Examiner

COMMERCE

METAL BUSINESS AUTOMATION SYSTEM

Project Report submitted to

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)

(Affiliated to Madurui Kamaraj University, Reaccredited with "A" Grade by NAAC & College with Potential for Excellence by UGC)

SIVAKASI





In partial fulfillment of the requirements

for the Degree of

MASTER OF COMMERCE (COMPUTER APPLICATIONS)

Done by

R.KARTHIKA

Register Number: 16PV011

Under the Guidance of

Dr. (Mrs.) K.SOUNTHARA PRIYA, M.Com., M.Phil., PGDCA., Ph.D.

Assistant Professor of Commerce

Research Centre in Commerce

APRIL 2018



CERTIFICATE

This is to certify that the project work entitled "METAL BUSINESS AUTOMATION SYSTEM" is a bonafide work done by R.KARTHIKA (Reg. No: 16PV011) submitted to the Research Centre in Commerce, The Standard Fireworks Rajaratnam College for Women, Sivakasi in partial fulfillment of the requirement of the Degree of MASTER OF COMMERCE(COMPUTER APPLICATIONS)

K. Sourthare Poge

Head of the Department

Submitted for viva-voce Examination held on 3-5-2018

Lauthon Pra

External Examiner

DECLARATION

I hereby declare that the project work entitled "METAL BUSINESS AUTOMATION SYSTEM" submitted to the Standard Fireworks Rajaratnam College for Women, Sivakasi is a record of original work done by me under the guidance and supervision of Dr. (Mrs.) K.SOUNTHARA PRIYA, M.Com., M.Phil., PGDCA., Ph.D., Assistant Professor, Research Centre in Commerce and that this project work has not formed the basis for award of any Degree / Diploma/ Associateship / Fellowship or any similar title.

Place: Sivakasi

Date: 2.4.18

R. Karthi Ka Signature of the Candidate

COSTUME DESIGN & FASHION

BONAFIDE CERTIFICATE

THE STANDARD FIREWORKS RAJARATINAN COLLEGE FOR WOMEN(AUTONOMOUS)

Strandship of the college of t



DEPARTMENT OF COSTUNE DESIGN AND FASHION

Certified that this is a bonafide record of the

Project work done by

LAINOOLTA (Register No: 15UF015)



at

The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi during the year 2017-2018.

Place:SIVAKASI

HODI Co-codinatos

Date: 12.4.2518

Department of Costume Design and Fashion

Submitted for the Phra-Face Estavination held at

The Standard Fireworks Rajanumum College for Women/Autonomoust, Sirukasi held on 24.4.2018.

15 Mol JA Sulation Sulation

N24141

Ms. M. Mohamed Rhana Nasrin, M.Sc.,

Head of the Department and Assistant Professor,

Department of Costume Design and Fashlon,

The Standard Fireworks Rajaratnam College for Women (Autonomous),

Svakasi.

CERTIFICATE

This is to certify that this project report entitled "APPLA LISTRA"

submitted in partial fulfillment of the requirements for the degree of <u>Bachelor of Science in</u>

<u>Costume Design and Fashion</u> to The Standard Fireworks Rajaratnum College for Women

(Autonomous), Svakasi, is a record of bonafide project work carried out by <u>LMinooba</u> under

my supervision and guidance and that of no part of this project work has been submitted for
the award of any other Degree, Diploma, Associateship, Fellowship or any other similar titles.



Place Sivakasi Date :12.4.2018

10.10 donal Dorotand

Ms. M. Mohamed Rihana Naurin, M.Sc.,
Head of the Department and Assistant Professor,
Department of Cossume Design and Fashion,
The Standard Fireworks Rajaratnam College for Women (Autonomous),
Sinakasi,

(Microl & Natura Grouns Sciences Sciences Sciences In Control of Control of Control for Sciences in Sciences in State of Sciences in Scien

Programme: B.Sc., Costume

Name of the candidate :

LMINOOLTA

Design and Fashion

Register No(s)

15UF013

Title of the Project: ABYLA USTRA

ABSTRACT

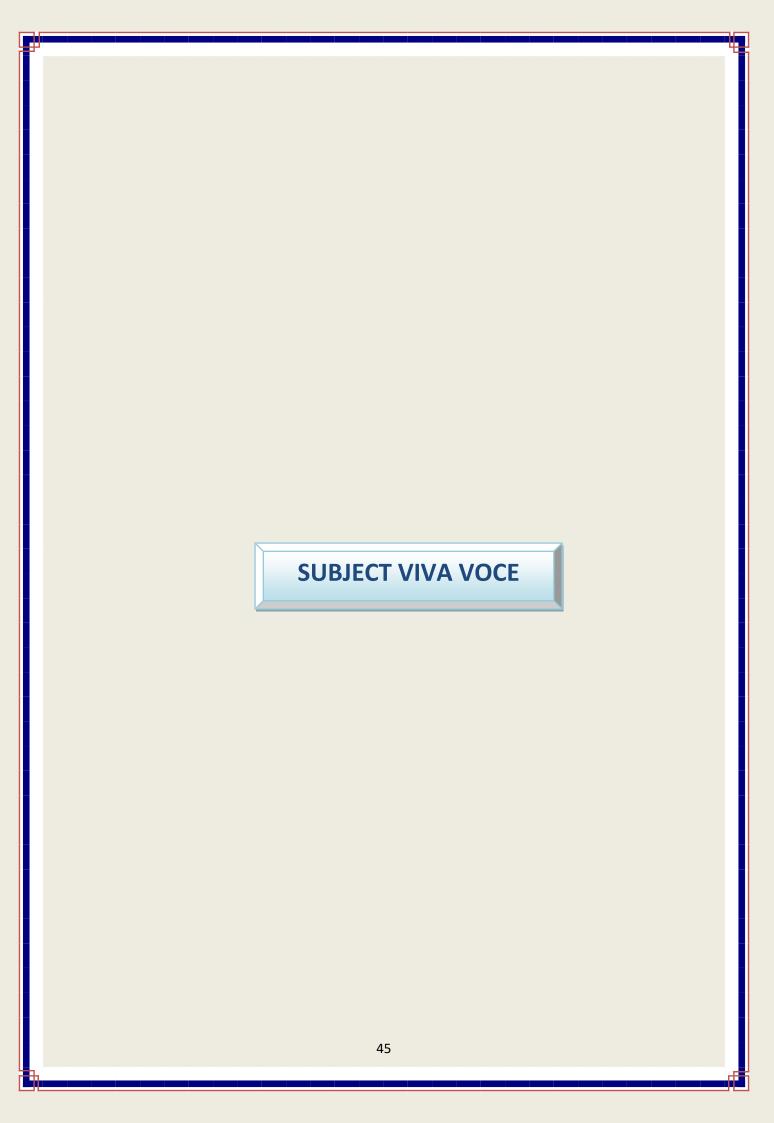
In my project, I have specially designed for all young girls. 'If a girl likes zebra prints, she knows how to live life to the fullest". Zebras have a unique feature in it's body i.e., it's uneven stripes. Hence I had chosen Zebra as my inspiration. Here I have used zebra stripes of different colour combinations. Red, black, ice yellow, ice blue, green, silver, brown, magenta are those winter colours I have used. CHIZIQ DECORA showcases zebra stripes in the form of draping, VOLO STREEP is inspired from zebra's hair bristles and so the garment is sheared for exposing the effect. PEDESTRIAN STRIBE is designed to indicate the zebra crossing on the road. ALAUDDIN DHUTI is inspired from the character of Alauddin and a long coat and dhoti pant styles are adopted. WILD COCKTAIL is a long prom maxi with a hall gown effect. Hence the garments, makeover, and accessories goes well, hence gives a wild and smart look when worn. Fabrics I have used are crepe, design net, spander, net, knit and synthetic. It is a party wear for winter season and suits people of age between 19 - 24.



Signature of the Candidate

Signature of the Guide

Ms. M. Mohamed Rihana Nasrin, M.Sc.,







THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous),

SIVAKASI.

(Affiliated to Madurai Kamaraj University, Re-accredited with "A" Grade by NAAC, College with Potential for Excellence by UGC)

-: 000:-

END SEMESTER EXAMINATIONS, NOVEMBER 2019.

Name

: G.ABIRAMI

Register No. : 17 UT00

Programme: BA TAMIL(R)

Date of

Examination 16-11-19

Course Code & Title of the Course: GLGV51 - Career Guidance & Subject Viva

Type of Skills	Marks Allotted	Marks Scored
Knowledge	(10 Marks)	9
Performance (Presentation)	(15 Marks)	14
Total (25 Marks)		23/

G, Hirwin Signature of the Candidate

En. 987 Signature of the Internal Examiner

Othr. was

Signature of the External Examiner

Checked by p. Pote of 18/11/19 THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous), SIVAKASI END SEMESTER EXAMINATION NOVEMBER 2019

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous),SIVAKASI END SEMESTER EXAMINATION NOVEMBER 2019

FOIL CARD

PROGRAMME: B.A.,-TAMIL- (R)

SEMESTER:

Code	Course Title	
GLGV51	Subject Viva	

aluation: First / Second	Max.Marks	
REGNO	MARKS	
17UT001	23/	
17UT002	19/	
17UT003	17/	
17UT004	201	
17UT006	19./	
17UT008	18	
17UT009	18 /	
17UT010	17/	
17UT011	19 /	
17UT012	20/	
17UT013	19 /	
17UT015	18 /	
17UT016	201	
17UT017	15/	
17UT018	19/	
17UT019	20/	
17UT020	18/	
17UT022	19./	
17UT023	19./	
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TOTAL	375	

17UT029 17UT030 17UT031 17UT032 17UT033 17UT034 17UT035 17UT036 17UT037 17UT038 17UT039 17UT040 17UT041

Cotton was

PLACE:

Signature of the Examiner(s)

Sivakasi

DIE BALAMURUGAN

DATE: \ L. (I.) 4.

Name in BLOCK Letters

PLACE:

Signature of the Examiner(s)

Ban. u

TOTAL

FOIL CARD

Course Title

Max.Marks: 25

MARKS

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PROGRAMME: B.A., TAMIL- (R)

Subject Viva

SEMESTER:

Valuation: First / Second

REGNO

17UT025

17UT026

17UT027 17UT028

GLGV51

Sivakani

DOTG. BACAMURUGAN

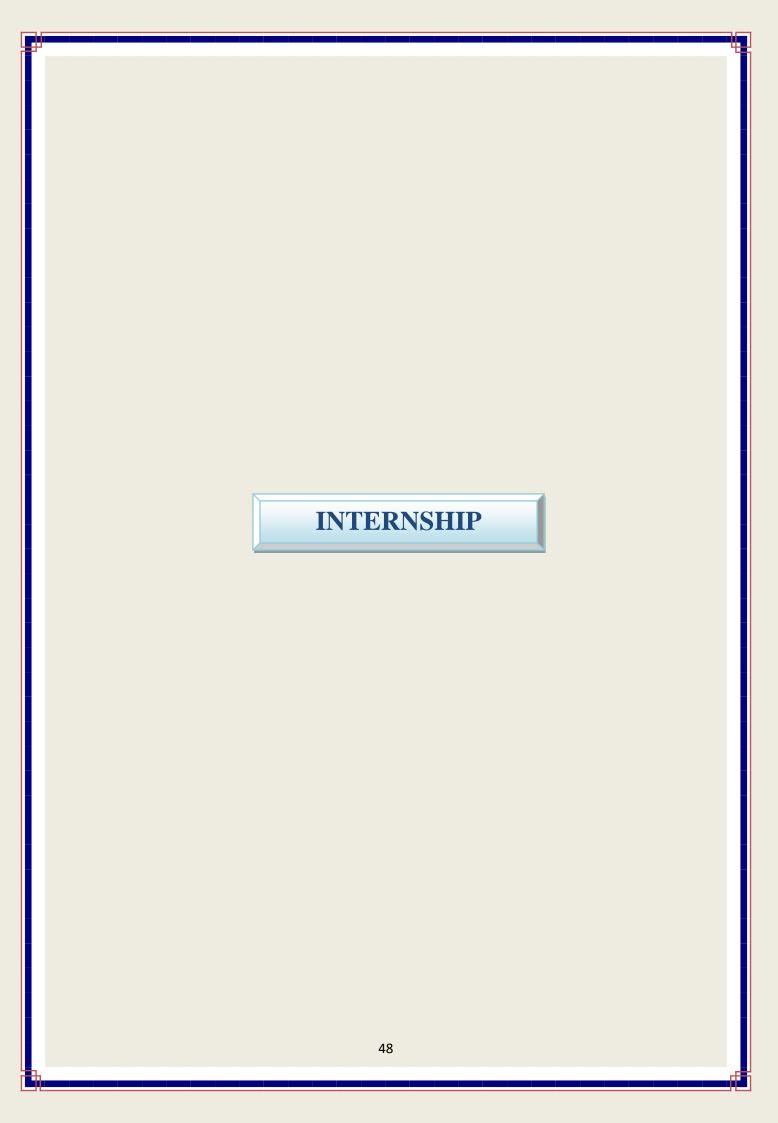
DATE: 144-19 .

17UT042

17UT043

17UT044

Name in BLOCK Letters





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF NUTRITION & DIETETICS

Name of the Participant :G.Abirami, III B.Sc.

Name of the Collaborating Agency : Meenakshi Mission Hospital and Research center,

Madurai





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant Name of the Collaborating Agency :N.Archana, III B.Sc. Nutrition & Dietetics

Name of the Collaborating Agency : Meenakshi Mission Hospital and Research center,

Madurai



19.02.2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. N. Archana, pursuing 3rd Year B.Sc.(Nutrition and Dietetics)., at The Standard Fireworks Rajaratnam College for Women, Sivakasi has undergone training in the Department of Dietetics in our institution from 20.11.2019 to 09.12.2019.

During the above period, her involvement in the subject was good.

K. Vivek Chandran Senjor Manager - HR





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant Name of the Collaborating Agency :M.Balaganeswari, III B.Sc. Nutrition & Dietetics

Name of the Collaborating Agency : Meenakshi Mission Hospital and Research center,

Madurai





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant : K. Birunthiga, III B.Sc. Nutrition & Dietetics

Name of the Collaborating Agency: Meenakshi Mission Hospital and Research center,

Madurai





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant Name of the Collaborating Agency : M.Ishwaryalakshmi, III B.Sc. Nutrition & Dietetics : Meenakshi Mission Hospital and Research center



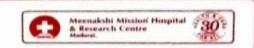
ake Area, Melur Road, Madurai - 625 107, Tamil Nadu, INDIA. P. 6452-426 3000/254 3000. F. 0452-258 6353, Info@mmtirc.in www.mmtirc.



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant

:W.JayanthiSelvaSundari, III B.Sc. Nutrition & Dietetics Name of the Collaborating Agency : Meenakshi Mission Hospital and Research center, Madurai

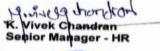


19.02.2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. W. Jayanthi Selva Sundari, pursuing 3rd Year B.Sc.(Nutrition and Dietetics)., at The Standard Fireworks Rajaratnam College for Women, Sivakasi has undergone training in the Department of Dietetics in our institution from 20.11.2019 to 09.12.2019.

During the above period, her involvement in the subject was good.







(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF BUSINESS ADMINISTRATION

Name of the Participant : K.SweetyMahima, II B.B.A Name of the Collaborating Agency:Lovely Offset Printers Private Limited, Sivakasi



Regd. Office:14, (Old No.43B), Velayutham Road, Sivakasi - 626 123, T.N, India. Ph: +91 4562 220141, 221141, 227241, 98947 21141

LOPPL/9-CER/2019-2020/10

30th, Nov, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. K.SWEETY MAHIMA of 2nd Year BBA student from Standard Fireworks Rajaratnam College For Women, Sivakasi had undergone In-Plant Training in our organization from 10.11.2019 to 25.11.2019. She has successfully completed the In-Plant Training and during that period her conduct was good.

We wish her all success in her future endeavor.

For LOVELY OFFSET PRINTERS PRIVATE LIMITED

(V.VIVEKANANDAN)

Website: www.lovelyoffset.com

E-mail: office@lovelyoffset.com

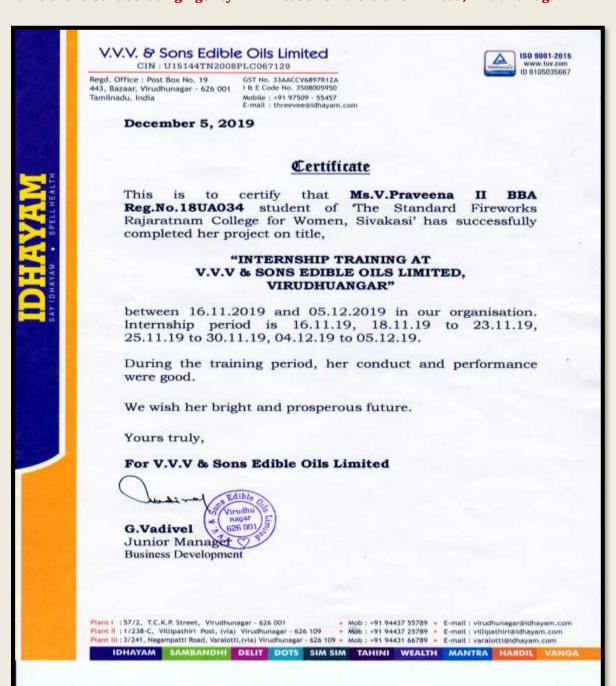
GSTIN: 33AABCLI720AIZG

CIN: U22211TN2006PTC059399



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant : V.Praveena, II BBA
Name of the Collaborating Agency: V.V.V. & SONS Edible Oils Limited, Virudhunagar.





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant : J.Jansikala, II B.B.A.
Name of the Collaborating Agency: The Safire Offset Printers, Sivakasi.

THE SAFIRE OFFSET PRINTERS

Old No. 59 New No. 173, N.R.K. Rajarathnam Road, Post Box No. 93,

Sivakasi - 626 123. Tamilnadu India,

TIN No. 33726000455 C.S.T.Rc. No. 511185 dt : 19-11-85

GST No : 33AABFT3314P1Z5



Factory address: 3/47 to 3/50-M, Vembakottai Road, Sithurajapuram, Sivakasi TN 626 189 Mob.: +91 9843088901 / 9787722731 www.safireprint.com sales@safireprint.com

Date 1

CERTIFICATE

This is to certify that Ms.J.Jansikala (Roll No.1810001), IInd year BBA, The Standard Fireworks Rajaratnam College For women, Sivakasi had undergone In – plant training in our concern from 16.11.2019 to 30.11.2019.

During that period, She was industrious, punctual and regular in attendance. Her conduct and character were found good.

Sivakasi, 02.12.2019 The Safire Offset Printers

Partner





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant : V.Malini, II B.B.A. Name of the Collaborating Agency: Senthaamarai Press, Rajapalayam.



05-12-19 Thursday

TO WHOM IT MAY CONCERN

This is to certify that Ms. V.MALINI. BBA., student from THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN SIVAKASI has done Internship at our premises SENTHAAMARAI PRESS, from 16.11.2019 to 05.12.2019. The Intership period is (16-11-19,18-11-19 to 23-11-19,25-11-19 to 30-11-19 ,4-12-19 to 5-12-19) We found her to be a Self Starter who is motivated.

We wish her every success in venture. All the Best.

Senthaamarai Press 457, Gandhi Nagar, Malaiyadipatti Rajapalayam - 626 117

FOR SENTHAAMARAI PRESS MANAGER

H.O.: 457, Gandhi Nagar, Matalyadipatti, RAJAPALAYAM - 626 117, Phone: 04563 236888, Mobile: 9 843 770 163 Unit 2: 413-A, Sattur Road, Near Bus Stand, SIVAKASI - 626 189. Phone: 04562 276888, Mobile: 9 786 144 633 Unit 3: SFNo-566 D.No-42 Thiruthangal Road, SIVAKASI - 626 123.

LotuS Estd.: 1961 GSTIN: 33BECP86484R1ZM web: www.senthaamaraipress.com email: senthaamaraipress@gmail.com



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF CHEMISTRY

Name of the Participant

: A.S.ArunaPoorani, R.KarthikaPriyadharshini,

V.ShanmugaPreethi, K.Rathika II M.Sc. Chemistry

Name of the Collaborating Agency: Aavin milk company, Madurai.

MADURAI DISTRICT COOPERATIVE MILK PRODUCER'S UNION LTD.,

MADURA1-20

Ref.No.1000/Pers.II/2017

Dated: | | .11.2019

To

The Principal S.F.R. callege for Women Sivakasi

Sir,

Sub: MDCMPU LTD - Madurai - Pers. Fistt. Section - Permission for doing Internship Fraining / Project in the Quality Control Regd.

The following student sponsored by your Institution is permitted to do a Internship
Project in this union in Analysis Control Training / Project in this union in

S.No.	Name of the Student	Qualification	Period
1	R. Karthika Pruy adharchini	M.Sc chemistry	(16-11.19 - 30.11-19)
. 2	V. Shanmuga Predhi	M.Sc chemistery	(16.11-19 - 30.11-19)
3	k. Rathika	M.sc chemitay	9018-8080
4	A.S. Aruna Poorani	Misc chemistry	2018-2020

Attendance shall be maintained in ----- section she has to report to the Manager on Completion of the Internship Training she has to submit the report with the

It is strictly informed that the Data collected shall be utilized for academic purpose only and it should be kept strict confidential.

Asst. General Mahager (Admin)

Copy to . Student concerned.

concurrence of the Manager.



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant : K.Kowsalya, R.Selvarani,

II M.Sc. Chemistry

Name of the Collaborating Agency: Bobby Packaging, Sivakasi



Bobby Packaging MITS: MULTICOLOUR GRAVURE, FLEXO & NONWOVEN PRINTED BAGS

Mtra: MULTICOLOUR GRAVURE, FLEXO & NONWOVEN PRINTED BASS
12, Chairman A.R.A. Road, SIVAKASI - 626 123, Tamii Nadu, India.
email: bobbypackaging18@gmail.com, Cell No.: 8754002737
GSTIN: 33BLEPA2691F1ZJ

To

31.10.2019

The Director

Department of Management Studies

SFR College for Women

SIVAKASI.

Sirs,

Ref: Letter for requesting project permission - reg

As requested by Ms.K.Kowsalya (18PC010) & R.Selvarani (18PC023) 2nd Year M.Se Chemistry student of your institution is hereby permitted to do her Project Activities in our unit from 16.11.2019 to 25.11.2019.

Regards Yours faithfully

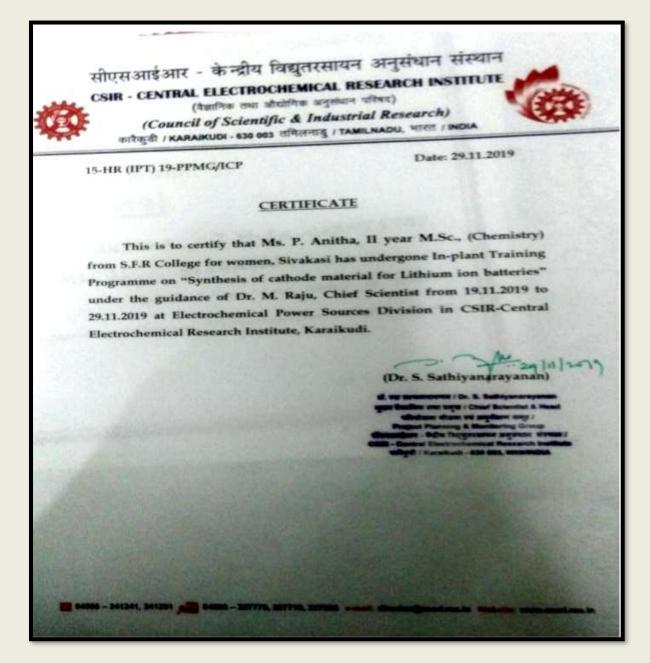
For Bobby Packaging

Proprietor



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant :P.Anitha, II M.Sc. Chemistry
Name of the Collaborating Agency:Central Electrochemical research institute





(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant :M.Dhanapriya, II M.Sc. Chemistry Name of the Collaborating Agency: Central Electrochemical research institute

> सीएसआईआर - केन्द्रीय विद्युतरसायन अनुसंधान संस्थान CSIR - CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE

(वैज्ञानिक तथा औद्योगिक अनुसंघान परिषद)

(Council of Scientific & Industrial Research) कारैकुडी / KARAIKUDI - 630 003 तमिलनाडु / TAMILNADU, भारत / INDIA

15-HR (IPT) 19-PPMG/ICP

Date: 29.11.2019

CERTIFICATE

This is to certify that Ms. M. Dhanapriya, II year M.Sc., (Chemistry) from S.F.R College for women, Sivakasi has undergone In-plant Training Programme on "Synthesis of cathode material for Lithium ion batteries" under the guidance of Dr. M. Raju, Chief Scientist from 19.11.2019 to 29.11.2019 at Electrochemical Power Sources Division in CSIR-Central Electrochemical Research Institute, Karaikudi.

(Dr. S. Sathiyanarayanan)

श्रॉ. एस सत्यनारायणन / Dr. S. Sath य वैज्ञानिक तथा प्रमुख / Chief Scientist & I परियोजना योजना एवं अनुवीशण समृह / Project Planning & Monitoring Grou क्रिमार - केटीय विद्युतरसायन अनुसंधाने चीर ntral Electroche कारेकुडी / Karalkudi - 630 003, प्राप्त

5-241241, 241251 all 64565 - 227778 22776, 22785 - mail di



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant :K.Santhiya, II M.Sc. Chemistry
Name of the Collaborating Agency:Central Electrochemical research institute

सीएसआईआर - केन्द्रीय विद्युतरसायन अनुसंधान संस्थान

CSIR - CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE

(वैज्ञानिक तथा औद्योगिक अनुसंघान परिषद)

(Council of Scientific & Industrial Research) कारैकुडी / KARAIKUDI - 630 003 तमिलनाडु / TAMILNADU, भारत / INDIA

15-HR (IPT) 19-PPMG/ICP

Date: 29.11.2019

CERTIFICATE

This is to certify that Ms. K. Santhiya, II year M.Sc., (Chemistry) from S.F.R College for women, Sivakasi has undergone In-plant Training Programme on "Synthesis of cathode material for Lithium ion batteries" under the guidance of Dr. M. Raju, Chief Scientist from 19.11.2019 to 29.11.2019 at Electrochemical Power Sources Division in CSIR-Central Electrochemical Research Institute, Karaikudi.

(Dr. S. Sathiyanarayanan)

हाँ. एक सत्यनारायणन / Dr. S. Sathlyanarayanan मूडम बैज्यनिक तथा प्रमुख / Chief Scientist & Head परियोजना मीजना एवं अनुवीक्षण तसूह / Project Planning & Monitoring Group क्षेत्रक - रैद्रीय विद्युत्तरसम्ब जनुष्यान सत्यव्या / Cost - Central Electrochemical Research Institute करिकृती / Karalkudi - 630 003, क्षारतामध्या

04565 - 241241, 241251 04565 - 227779, 227716, 227205 e-mail: director@cecri.res.in Website: www.cecri.res.in



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF PHYSICS

Name of the Participant :S.Seeniammal, II M.Sc. Physics Name of the Collaborating Agency: Kalasalingam University, Krishnankoil



SUMMER TRAINING PROGRAMME IN PHYSICS (STPIP-2019)

May 28-June 17, 2019

The Academy of Sciences, Chennai, Science City Government of Tamilnadu & Department of Nuclear Physics, University of Madras Guindy Campus, Chennai 600 025.

This is to certify that Mr. .. Ms. .. SEENAMMAL. S.
was a participant of the Summer Training Programme in Physics (STPIP - 2019) during May 28

- June 17, 2019 organized by The Academy of Sciences, Chennai and Department of Nuclear Physics,

University of Madras and sponsored by The Science City Government of Tamilnadu, Chennai.

Prof. C. Venkateswaran and Dr. N. Yogesh

STPIP 2019

Prof. Martithamuthu

President

The Academy of Sciences

Chennai

Thiru U. Sagayam I.A.S.

Vice - Chairman

Science City, Government of Tourist

Chenna



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DEPARTMENT OF COSTUME DESIGN & FASHION

Name of the Participant

: C.Tamilarasi, III B.Sc. Costume Design &

Fashion

Name of the Collaborating Agency: Minister White Clothing, Srivilliputhur



MINISTER WHITE CLOTHING

(A UNIT OF OTTO CLOTHING (F) LTD.)
1/10/1, RAILWAY FEEDER ROAD, SRIVILLIPUTHUR - 626-125. INDIA

PHONE: +91 4563 - 265 333 E-MAIL: INFORMINISTERWHITE CO WEB; WWW.MINISTERWHITE.COM

GSTIN: 33AADCP2333D220

04-12-2019

TO WHOM IT MAY CONCERN

This is to certify C. TAMILARASI, (Roll no: 17UF027) a student of SFR College for Women has completed his one-day Training on our company on 28-11-2019 with reference to the partial fulfilment of the requirements

All necessary details were provided from our side for the establishment of this project

Thanking You

With regards

For Minister White Clothing (A Unit of Otto Clothing Pvt Ltd)

Authorised Signal



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant :K.Ramya, III B.Sc. Costume Design & Fashion Name of the Collaborating Agency:Minister White Clothing, Srivilliputhur



MINISTER WHITE CLOTHING

(A UNIT OF OTTO CLOTHING (P) LTD.)
1/10/1, RAILWAY FEEDER ROAD, SRIVILLIPUTHUR - 626 125 INDIA

PHONE: +91 4563 - 265 333 E-MAIL: INFO@MINISTERWHITE.CO WEB: WWW.MINISTERWHITE.COM

GSTIN: 33AADCP2333D2Z0

04-12-2019

TO WHOM IT MAY CONCERN

This is to certify that K RAMYA, (Roll no: 17UF022) a student of SFR College for Women has completed his one-day Training on our company on 28-11-2019 with reference to the partial fulfilment of the requirements

All necessary details were provided from our side for the establishment of this project

Thanking You

With regards

For Minister White Clothing



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF MICROBIOLOGY

Name of the Participant : Shakti Chandravadhana, III B.Sc. Microbiology

Name of the Collaborating Agency: Centre for Biotechnology, Kalasalingam University,

Krishnakovil



Research Centre:

CENTRE FOR BIOTECHNOLOGY, KALASALINGAM UNIVERSITY

Certificate from Supervisor

This is to certify that Ms. Shakti Chandravadhana, a student of M.Sc. program at The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi has spent a month during the summer of 2016 (June 1, 2016 to June 30, 2016) at the Centre for Biotechnology, Kalasalingam University. Shakti is a studious student who learned many new techniques in a short period of time. Initially she was trained in basic bioinformatics skills including tools like Autodock that can be used to study the interaction of a protein with small molecules. Later, she was trained in biological synthesis of nanoparticles and their characterization using Scanning Electron Microscopy with EDX, XRD and FTIR.

Shakti is an energetic student who is eager to learn. She was independent and could also work as part of a team. I am sure wherever she goes she will succeed in life.

I wish her all success.

Signature of the supervisor:

Date: 30/06/16

Dr. K. SUNDAR

Department of Dio-Technology
Kalabeling on University
Kalabeling on University
Kalabeling on University

Note: All the data acquired during the training is the property of KLU. If the work is published later by the supervisors of the respective centres the student will be either acknowledged or given authorship depending on the contribution of the student. The paper can be communicated only by the supervisor.

Anand Regar, Fall

Student signature:

Date:



(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant : S.Ishwarya Lakshmi,

II B.Sc., Costume Design and Fashion Technology

Name of the Collaborating Agency :Sri Balamurugan Garments Kovilpatti



Completed her Intenship Training in our Garment Industry.

During her Training period, she was very active and her conduct has been very good. We wish her all success in her future career.

12.01.2016 Kovilpatti For SRI BALAMURUGAN GARMENTS

Works Manager

14-8/3, Jothi Nagar 2nd Street, Kovilpatti 628 501

Ph: 04632 221694, Mob: 09994482008 Email: sribalamurugangarments@gmail.com

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),

SIVAKASI - 626 123.

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC, College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Name of the Participant :T.Pushpalatha,

II B.Sc., Costume Design and Fashion Technology

Name of the Collaborating Agency: Pommys Garments (INDIA) Private Limited, Dhalavaipuram

