

PROJECT WORK
STUDY OF MINE EFFLUENT SAMPLES

Bonafied Work Done by

L. ABIRAMASUNDARI

Reg. No: 11121404001

Project Work submitted in partial fulfilment of the requirements for the
Degree of
MASTER OF SCIENCE IN CHEMISTRY

**KRISHNASAMY COLLEGE OF SCIENCE, ARTS &
MANAGEMENT FOR WOMEN**

(Accredited by NAAC with B Grade)

S.Kumarapuram, cuddalore - 607 109

(Affiliated to Annamalai University) Chidambaram -608 002

M. Thonmozhi
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DEPT. OF CHEMISTRY
KRISHNASAMY COLLEGE OF SCIENCE
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S.KUMARAPURAM, CUDDALORE - 607 109

Submitted for the Viva-Voice Examination held on 02.05.2023.

Hemalatha
HEAD OF THE DEPARTMENT
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Hemalatha
INTERNAL EXAMINER

PSA 2/5/23
EXTERNAL EXAMINER



CREATING WEALTH
FOR WELLBEING

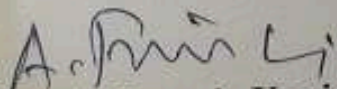
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NEYVELI – 607 807, TAMIL NADU

BONAFIDE CERTIFICATE

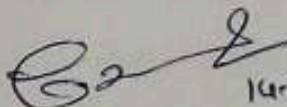
This is to certify that the dissertation entitled “STUDY OF MINE EFFLUENT SAMPLE” submitted by ABIRAMASUNDARI L (Reg No. 11121404001) from KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN, CUDDALORE in partial fulfilment of the requirement for the degree of MASTER OF SCIENCE, is the original and independent work carried out by her in the CENTRE OF APPLIED RESEARCH AND DEVELOPMENT, NLCIL, NEYVELI during the period of 18-01-2023 to 14-02-2023. This is also to certify that the project work has not been previously formed the basis for the award of any degree, diploma, associate ship, fellowship or any similar titles.

During this period her performance and conduct was Good.


Mr. A. Francis Xavier

External Supervisor
Deputy Chief Manager
Water Section, CARD.
NLCIL, Neyveli.

By Chief Manager, Sci./CARD,
NLC India Ltd., Neyveli-607 807.


14.02.2023
Chief Manager
Learning & Development Centre,
NLC India Limited,
Neyveli.

Chief Manager
Learning & Development Centre
NLC India Limited, Neyveli-3.

PROJECT WORK

**DEVELOPMENT NICKEL- TUNGSTEN OXIDE NANOPARTICLES COATED
POLYMER GRAPHENE HYBRID CATALYST FOR FUEL ETHANOL CELL
APPLICATION**

Bonafide work done by

AMUTHA.K

II M.SC CHEMISTRY

REG. NO:11121404002

Project work submitted in partial fulfillment of the requirements for the degree of
MASTER OF SCIENCE IN CHEMISTRY

**KRISHNASWAMY COLLEGE OF SCIENCE, ARTS AND MANAGEMENT FOR
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MS. K. VEJAYAKUMAR
KUMARAPURAM, CUDDALORE - 607 109

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Submitted for the Viva - Voice Examination held on 2/5/23.

P.S. A. 2/5/23
EXTERNAL EXAMINER

A. Hemalatha
INTERNAL EXAMINER

PROJECT WORK

PRODUCTION OF BIO-ETHANOL FROM MOLASSES BY
SCHIZOSACCHAROMYCES SPECIES

Bonafied Work

By DEVADHARSHINI.C

REG.NO:11121404003

Project Work submitted in fulfillment of the

Requirements for the degree of

MASTER OF SCIENCE IN CHEMISTRY

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Devadharshini.C

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Submitted for the Viva-Voce Examination held on 07.05.2023

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Devadharshini.C

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Devadharshini.C
21/5/23
INTERNAL EXAMINER



E.I.D. Parry (India) Limited

Nellikuppam, Cuddalore District, Tamil Nadu - 607 105.

Tel : 04142-272231, 272232, Fax : 04142-272242 & 46

Regd. Office : "Dare House", 234, N.S.C. Bose Road, Chennai - 600 001, India.

CIN : L24211tn1975plc006989, Website : www.eidparry.com

03/02/2023


CERTIFICATE

This is to certify that Ms. Devadharshini. C, M.Sc Chemistry, Krishnasamy College of Science, Arts & Management for Women, has done her Project from 20/01/2023 to 31/01/2023 at E.I.D Parry (India) Limited, Nellikuppam.

Her attendance and conduct during this period were found to be good.

We wish her all the best for her future endeavors.

For **E.I.D Parry (India) Limited,**


A Maria Francis Xavier
AGM - HR



PROJECT WORK
STUDY OF MINE EFFLUENT SAMPLES

Bonafied Work Done by

A. GAJALAKSHMI

Reg. No: 11121404004

Project Work submitted in partial fulfilment of the requirements for the
Degree of
MASTER OF SCIENCE IN CHEMISTRY

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M. Tharmazhali

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A. Tharmazhali
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B. S. Aravind
EXTERNAL EXAMINER



("NAVRATNA" – A GOVERNMENT OF INDIA ENTERPRISES)

NEYVELI – 607 807, TAMIL NADU

BONAFIDE CERTIFICATE

This is to certify that the dissertation entitled " **STUDY OF MINE EFFLUENT SAMPLE**" submitted by **GAJALAKSHMI A** (Reg No.11121404004) from **KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN, CUDDALORE** in partial fulfilment of the requirement for the degree of **MASTER OF SCIENCE**, is the original and independent work carried out by her in the **CENTRE OF APPLIED RESEARCH AND DEVELOPMENT, NLCIL, NEYVELI** during the period of **18-01-2023 to 14-02-2023**. This is also to certify that the project work has not been previously formed the basis for the award of any degree, diploma, associate ship, fellowship or any similar titles.

During this period her performance and conduct was GOOD.

A. Francis Xavier

Mr. A. Francis Xavier
External Supervisor
Deputy Chief Manager
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By Chief Manager, Sci./CARD,
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[Signature]
14-02-2023

Chief Manager
Learning & Development Centre,
NLC India Limited,
Neyveli.

Chief Manager
Learning & Development Centre
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PROJECT WORK

DFT AND MOLECULAR DOCKING STUDIES OF OXAZOLE DERIVATIVE

Bonafied Work Done by
L.GAYATHRI B.Sc.,

Reg. No.: 11121404005

Project Work submitted in partial fulfilment of the requirements for the Degree of
MASTER OF SCIENCE IN CHEMISTRY

KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN

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Submitted for the Viva-Voice Examination held on

02.05.2023

EXTERNAL EXAMINER

EXTERNAL EXAMINER

PROJECT WORK

BASIC STUDY OF PM 10, PM 2.5, NOX & SO2 LEVELS IN NEYVELI AREA

Bonafide work done by

JAYA SUNDHARI.B

REG. NO: 11121404006

Project Work Submitted in fulfillment of the
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A. Hemalatha

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EXTERNAL EXAMINER

A. Hemalatha
INTERNAL EXAMINER



(“NAVRATNA” – A GOVERNMENT OF INDIA ENTERPRISES)

NEYVELI – 607 807, TAMIL NADU

BONA FIDE CERTIFICATE

This is to certify that the dissertation entitled “**BASIC STUDY OF PM10, PM 2.5, NOX & SO2 LEVELS IN NEYVELI AREA**” submitted by **JAYA SUNDHARI B** (Reg No.11121404006) from **KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN CUDDALORE** in partial fulfilment of the requirement for the degree of **MASTER OF SCIENCE**, is the original and independent work carried out by her in the **CENTRE FOR APPLIED RESEARCH AND DEVELOPMENT, NLCIL, NEYVELI** during the period from **18-01-2023 to 14-02-2023**. This is also to certify that the project work has not been previously formed the basis for the award of any degree, diploma, associate ship, fellowship or any similar titles.

During this period her performance and conduct was “GOOD”.

Shri. Ambati Basava Rao

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PROJECT WORK

BASIC STUDY OF PM 10, PM 2.5, NOX & SO2 LEVELS IN NEYVELI AREA

Bonafied Work Done by

R. JAYAGANDHI

Reg. No: 11121404007

Project Work submitted in partial fulfilment of the requirements for the
Degree of
MASTER OF SCIENCE IN CHEMISTRY

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("NAVRATNA" – A GOVERNMENT OF INDIA ENTERPRISES)

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This is to certify that the dissertation entitled "**BASIC STUDY OF PM10, PM 2.5, NOX & SO2 LEVELS IN NEYVELI AREA**" submitted by **JAYAGANDHI R** (Reg No.11121404007) from **KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN CUDDALORE** in partial fulfilment of the requirement for the degree of **MASTER OF SCIENCE**, is the original and independent work carried out by her in the **CENTRE FOR APPLIED RESEARCH AND DEVELOPMENT, NLCIL, NEYVELI** during the period from **18-01-2023 to 14-02-2023**. This is also to certify that the project work has not been previously formed the basis for the award of any degree, diploma, associate ship, fellowship or any similar titles.

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Shri. Ambati Basava Rao

External Supervisor

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Chief Manager

Learning & Development Centre,

NLC India Limited,

Neyveli.

**Chief Manager
Learning & Development Centre
NLC India Limited, Neyveli-3.**

PROJECT WORK

**SYNTHESIS AND CHARACTERISATION OF TUNGSTEN OXIDE REDUCED
GRAPHITE BASED COMPOSITE SUPPORTING MATERIAL FOR DIRECT
METHANOL FUEL CELL APPLICATIONS.**

Bonafide Work

By **JOTHIKA D**

REG.NO:11121404008

Project Work submitted in fulfillment of the

Requirements for the degree of

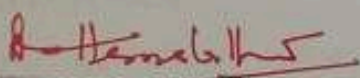
MASTER OF SCIENCE IN CHEMISTRY


**KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN,
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(AFFILIATED TO ANNAMALAI UNIVERSITY).


NAAC ACCREDITED 'B' GRADE

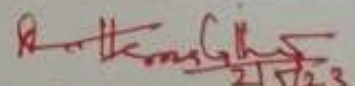
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Submitted for the Viva-Voce Examination held on... 02.05.2023


EXTERNAL EXAMINER


INTERNAL EXAMINER



UNIVERSITY COLLEGE OF ENGINEERING VILLUPURAM
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Kakuppam, Villupuram-605103, Tamil Nadu

CERTIFICATE

This is to certify that this project work entitled as "SYNTHESIS AND CHARACTERISATION OF TUNGSTEN OXIDE REDUCED GRAPHITE BASED COMPOSITE SUPPORTING MATERIAL FOR DIRECT METHANOL FUEL CELL APPLICATIONS" is a Bonafide record of the work by JOTHIKA D (REG.NO:11121404008) in partial fulfillment of requirements for the award of degree MASTER OF CHEMISTRY in KRISHNASAMY COLLEGE OF SCIENCE ARTS AND MANAGEMENT FOR WOMEN, CUDDALORE. This project work is a bonafide work done during the period from 027/01/2023 to 06/03/2023 at UNIVERSITY COLLEGE OF ENGINEERING VILLUPURAM.

V. S. Selvaraj
EXTERNAL GUIDE

Dr.V.SELVARAJ
Assistant professor,
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Permitted to submit the project Report to College/University Authorities.

PROJECT WORK
GREEN SYNTHESIS OF COBALT NANO PARTICLES MEDIATED BY
SANDAL COLOUR *HIBISCUS ROSA - SINENSIS* EXTRACT

Bonafied Work Done By


P.KALAIARASI

Reg. No: 11121404009

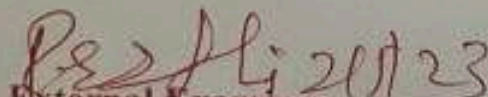
Project work submitted in fulfillment of the requirement for the degree of
MASTER OF SCIENCE IN CHEMISTRY
KRISHNASAMY COLLEGE OF SCIENCE, ARTS AND MANAGEMENT FOR
WOMEN
(NAAC ACCREDITATION "B" GRADE)
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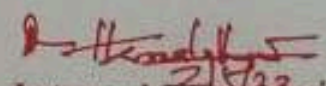

28/4/23
SUPERVISOR

DEPT. OF CHEMISTRY
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Submitted for the Viva-Voce Examination held on 2.5.2023


20/4/23
External Examiner


21/5/23
Internal Examiner

PROJECT WORK

**GREEN SYNTHESIS OF COBALT NANO PARTICLES MEDIATED BY
DEEP PINK COLOUR *HIBISCUS ROSA - SINENSIS* EXTRACT**

Bonafied Work Done By

V.KEERTHANADEVI

Reg. No: 11121404010

Project work submitted in fulfillment of the requirement for the degree of


MASTER OF SCIENCE IN CHEMISTRY

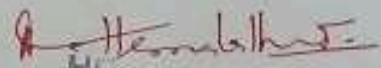
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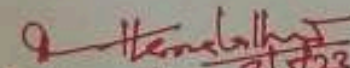
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SUPERVISOR 28/4/23
DEPT. OF CHEMISTRY
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HEAD OF THE DEPARTMENT
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Cuddalore - 607 109.

Submitted for the Viva-Voce Examination held on 02-05-2023


Internal Examiner-I


External Examiner-II

(Affiliated to Annamalai University) Chidambaram -608 002

PROJECT WORK

DFT CALCULATIONS ON MOLECULAR STRUCTURE, HOMO LUMO STUDY REACTIVITY DESCRIPTORS AND DOCKING STUDIES OF TRIAZINE DERIVATIVE

Bonafied Work Done by
M.LAVANYA B.Sc.,

Reg. No.: 11121404011

Project Work submitted in partial fulfilment of the requirements for the Degree of
MASTER OF SCIENCE IN CHEMISTRY

KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN

(Accredited by NAAC with "B" Grade)

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Cuddalore - 607 109.

Submitted for the Viva-Voice Examination held on

02.05.2023

EXTERNAL EXAMINER

EXTERNAL EXAMINER

PROJECT WORK

**SYNTHESIS AND CHARACTERIZATION OF CERIUM OXIDE REDUCED
GRAPHITE BASED COMPOSITE SUPPORTING MATERIAL FOR DIRECT
METHANOL FUEL CELL APPLICATIONS**

Bonafide work done by
LOGAPRIYADHARSHINI.K
II M.SC CHEMISTRY
REG. NO:11121404012

Project work submitted in partial fulfillment of the requirements for the degree of
MASTER OF SCIENCE IN CHEMISTRY

**KRISHNASWAMY COLLEGE OF SCIENCE, ARTS AND MANAGEMENT FOR
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DEPT. OF CHEMISTRY
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Logapriyadharshini.K
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HEAD OF THE DEPARTMENT
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Cuddalore - 607 109.

Submitted for the Viva - Voice Examination held on 2/5/23.

P. S. S. L. 2/5/23
EXTERNAL EXAMINER

Logapriyadharshini.K
INTERNAL EXAMINER



UNIVERSITY COLLEGE OF ENGINEERING VILLUPURAM
(A Constituent College of Anna University, Chennai)
Kakuppam, Villupuram-605103, Tamil Nadu

CERTIFICATE

This is to certify that this project work entitled as "SYNTHESIS AND CHARACTERIZATION OF CERIUM OXIDE REDUCED GRAPHITE BASED COMPOSITE SUPPORTING MATERIAL FOR DIRECT METHANOL FUEL CELL APPLICATIONS " is a Bonafide record of the work by LOGAPRIYADHARSHINI.K (REG.NO:11121404012) in partial fulfillment of requirements for the award of degree MASTER OF CHEMISTRY in KRISHNASAMY COLLEGE OF SCIENCE ARTS AND MANAGEMENT FOR WOMEN, CUDDALORE. This project work is a bonafide work done during the period from 27/01/2023 to 06/03/2023 at UNIVERSITY COLLEGE OF ENGINEERING, VILLUPURAM.

EXTERNAL GUIDE
Dr.V.SELVARAJ,

Assistant professor,

Department of chemistry,

University college of engineering,

Villupuram.

Permitted to submit the project report to College/University Authorities.

PROJECT WORK

MOLECULAR GEOMETRY, MEP, HOMO AND LUMO ANALYSIS AND DOCKING STUDIES OF PYRIMIDINE DERIVATIVE

Bonafied Work Done by
S.MAHALAKSHMI B.Sc.,
Reg. No.: 11121404013

Project Work submitted in partial fulfilment of the requirements for the
Degree of
MASTER of SCIENCE IN CHEMISTRY

KRISHNASAMY COLLEGE OF SCIENCE, ARTS &
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Submitted for the Viva-Voice Examination held on

02.05.2023

INTERNAL EXAMINER
EXTERNAL EXAMINER

PROJECT WORK

BASIC STUDY OF LIGNITE QUALITY IN NEYVELI MINES.

Bonafide work done by

NITHYA. V

REG. NO: 11121404014

Project Work Submitted in fulfillment of the
Requirements for the degree of

MASTER OF SCIENCE IN CHEMISTRY

KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN

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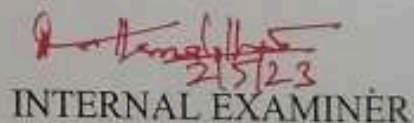


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Krishnasamy College of Science,
Arts & Management for Women,
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Submitted for the Viva-Voce Examination held on 02.05.2023



EXTERNAL EXAMINER



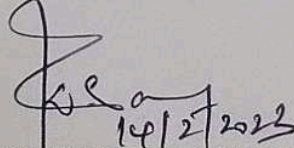
INTERNAL EXAMINER



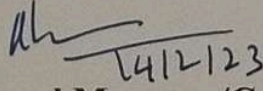
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CERTIFICATE

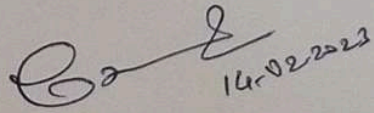
This is to certify that the dissertation entitled as **“BASIC STUDY OF LIGNITE QUALITY IN NEYVELI MINES** is a Bonafide record of the work by **NITHYA.V (RegNo.11121404014)** in partial fulfilment of requirements for the award of degree **MASTER OF CHEMISTRY** in **KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN CUDDALORE**. This project work is a bonafide work done during the period from 18-01-2023 to 14-02-2023 at **NLC INDIA LIMITED, Neyveli**.


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K. SANTHOSH
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14-02-2023
CHIEF MANAGER
Learning and Development Centre
NLC INDIA LIMITED, Neyveli.

Chief Manager
Learning & Development Centre
NLC India Limited, Neyveli-3.

PROJECT WORK
GREEN SYNTHESIS OF COBALT NANO PARTICLES MEDIATED BY
RED COLOUR *HIBISCUS ROSA - SINENSIS* EXTRACT

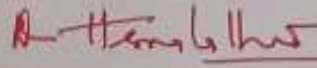
Bonafied Work Done By

D.NIVETHA
Reg. No: 11121404015

Project work submitted in fulfillment of the requirement for the degree of
MASTER OF SCIENCE IN CHEMISTRY
KRISHNASAMY COLLEGE OF SCIENCE, ARTS AND MANAGEMENT FOR
WOMEN
(NAAC ACCREDITATION "B" GRADE)
(Affiliated by Annamalaiuniversity-Annamalainagar-608002)
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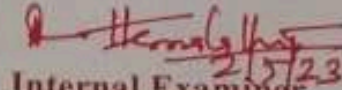

28/4/23
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Cuddalore - 607 109.

Submitted for the Viva-Voce Examination held on 02.05.2023


28/4/23
External Examiner


25/5/23
Internal Examiner

PROJECT WORK

**EVALUATION OF ANTIBACTERIAL ACTIVITY OF PINEAPPLE FRUIT BARS
EXTRACT TREATED WITH SUGAR AND JAGGERY**

Bonafied Work

By S.NIVETHA

REG.NO:11121404016

Project Work submitted in fulfillment of the

Requirements for the degree of

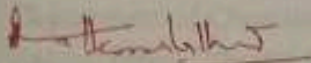
MASTER OF SCIENCE IN CHEMISTRY

**KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN,
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**KRISHNASAMY COLLEGE OF SCIENCE
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Submitted for the Viva-Voce Examination held on ..02.05.2023..



**HEAD OF THE DEPARTMENT
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**Krishnasamy College of Science,
Arts & Management for Women,
Cuddalore - 607 109.**


EXTERNAL EXAMINER


INTERNAL EXAMINER



SACRED HEART ARTS & SCIENCE COLLEGE

தாய் இருதய கலை மற்றும் அறிவியல் கல்லூரி

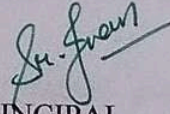
Affiliated to Annamalai University

Perani (Vil), Tindivanam (TK), Villupuram (DT) - Pincode : 605 652



CERTIFICATE

This is to certify that this project work entitled as " EVALUATION OF ANTIBACTERIAL ACTIVITY OF PINEAPPLE FRUIT BARS EXTRACT TREATED WITH SUGAR AND JAGGERY " is a Bonafide record of the work by S.NIVETHA (REG NO : 11121404016) in partial fulfillment of requirements for the award of degree MASTER OF CHEMISTRY in KRISHNASAMY COLLEGE OF SCIENCE ARTS AND MANAGEMENT FOR WOMEN CUDDALORE . This project work is a bona-fide work done during the period of 18/01/2023 to 09/02/2023 at SACRED HEART ARTS AND SCIENCE COLLEGE PERANI.

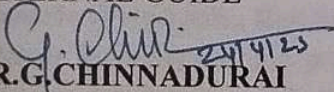

PRINCIPAL

Sacred heart Arts and Science College,
Perani

Principal,

Sacred Heart Arts and Science College,
Perani Village, 605 651.
Tindivanam Tk., Villupuram Dt

EXTERNAL GUIDE


DR.G.CHINNADURAI

Head & Assistant professor
Department of Chemistry
Sacred Heart Arts and Science,
Perani,
Villupuram

REPORT ON PROJECT WORK
ON

DETERMINATION OF THIOCARBOMATE IN SUGAR MILL SANITATION
CHEMICAL.

AT

E.I.D. Parry (India) Limited

Bonafied Work Done by

PREETHA.R

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Project Work submitted in partial fulfilment of the requirements for the Degree of
MASTER OF SCIENCE IN CHEMISTRY

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M. Therozhi

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P. S. S. S. S.
EXTERNAL EXAMINER



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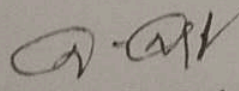
CERTIFICATE

This is to certify that Ms. Preetha. R, M.Sc Chemistry, Krishnasamy College of Science, Arts & Management for Women, has done her Project from 20/01/2023 to 31/01/2023 at E.I.D Parry (India) Limited, Nellikuppam.

Her attendance and conduct during this period were found to be good.

We wish her all the best for her future endeavors.

For **E.I.D Parry (India) Limited,**


A Maria Francis Xavier
AGM - HR



murugappa

**STRUCTURAL HOMO-LUMOMEP ANALYSIS AND REACTIVITY
DESCRIPTORS STUDIES OF THIAZOLE DERIVATIVE**

Bonafied Work Done by
J.PRIYA VATHANA B.Sc.,

Reg. No.: 11121404018

Project Work submitted in partial fulfilment of the requirements for the Degree of
MASTER OF SCIENCE IN CHEMISTRY

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Cuddalore - 607 109.

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02/05/2023

INTERNAL EXAMINER

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PROJECT WORK

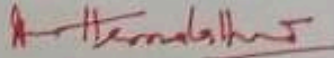
DEVELOPMENT OF NICKEL - CERIUM OXIDE OF
NANOPARTICLES COATED POLYMER-GRAPHENE
HYBRID CATALYST FOR FUEL CELL APPLICATION

Bonafide work done by
R.PRIYADARSHINI
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REG. NO: 11121404019

Project work submitted in partial fulfillment of the requirements for the degree of
MASTER OF SCIENCE IN CHEMISTRY

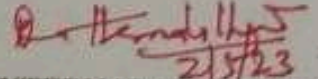
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EXTERNAL EXAMINAR


INTERNAL EXAMINAR



UNIVERSITY COLLEGE OF ENGINEERING VILLUPURAM
(A Constituent College of Anna University, Chennai)
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CERTIFICATE

This is to certify that this project work entitled as "**DEVELOPMENT OF NICKEL - CERIUM OXIDE OF NANOPARTICLES COATED POLYMER-GRAPHENE HYBRID CATALYST FOR FUEL CELL APPLICATION** " is a bonafide record of the work by **PRIYADARSHINI.R** (REG.NO:11121404019) in partial fulfillment of requirements for the award of degree **MASTER OF CHEMISTRY** in **KRISHNASAMY COLLEGE OF SCIENCE ARTS AND MANAGEMENT FOR WOMEN, CUDDALORE**. This project work is a bonafide work done during the period from 27/01/2023 to 06/03/2023 at **UNIVERSITY COLLEGE OF ENGINEERING, VILLUPURAM**.

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REPORT ON PROJECT WORK
ON
ANALYSIS OF TRS IN FINAL MOLASSES

AT

E.I.D. Parry (India) Limited

Bonafied Work Done by

PRIYADHARSHINI R

REG.NO: 11121404020

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M. Thenmozhi
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Submitted for the Viva-Voice Examination held on

02.05.2023

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PROJECT WORK

BASIS STUDY OF LIGNITE QUALITY IN NEYVELI MINES

Bonafied Work Done by

K. SHALINI

Reg. No.: 11121404021

Project Work submitted in partial fulfilment of the requirements for the

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(Accredited by NAAC with B Grade)

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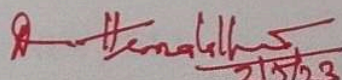

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(MS. K. VIJAYAKUMARI)

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KRISHNASAMY COLLEGE OF SCIENCE
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S. KUMARAPURAM, CUDDALORE - 607 109

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02.5.2023


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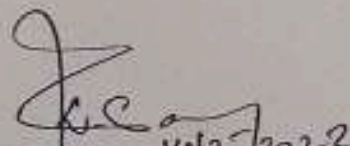

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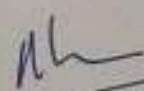
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Chief Manager
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NLC India Limited, Neyveli-3

PROJECT WORK

DFT STUDIES ON MOLECULAR STRUCTURE, HOMO LUMO STUDY REACTIVITY DESCRIPTORS AND DOCKING STUDIES OF IMIDAZOLE DERIVATIVE

Bonafied Work Done by
S.SHARMILA B.Sc.,

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Submitted for the Viva-Voice Examination held on

02.05.2023

P. S. S. Chinnappa 2/5/23
EXTERNAL EXAMINER

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PROJECT WORK
BASIC STUDY OF LIGNITE QUALITY FOR
BARSINGSAR MINES

Bonafiled Work Done by

S. SIVAGAMASUNDHARI

Reg. No.: 11121404023

Project Work submitted in partial fulfilment of the requirements for the
Degree of
MASTER OF SCIENCE IN CHEMISTRY

KRISHNASAMY COLLEGE OF SCIENCE, ARTS &
MANAGEMENT FOR WOMEN

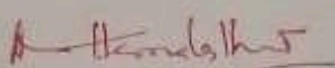
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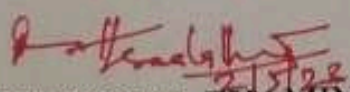

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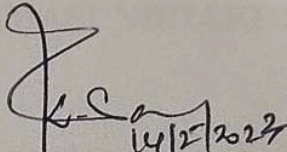


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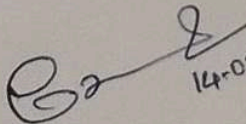
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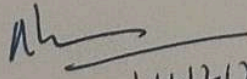
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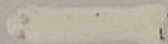
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K. SANTHOSH
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14-02-2023


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NEYVELI-607 807.

PROJECT WORK

**GREEN SYNTHESIS OF COBALT NANO PARTICLES MEDIATED BY
PALE PINK COLOUR *HIBISCUS ROSA - SINENSIS* EXTRACT**

Bonafied Work Done By

B.SWETHA

Reg. No: 11121404024

Project work submitted in fulfillment of the requirement for the degree of

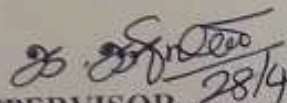
MASTER OF SCIENCE IN CHEMISTRY

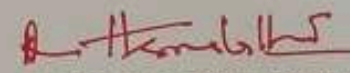
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(NAAC ACCREDITATION "B" GRADE)

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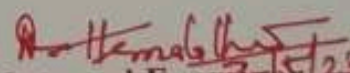
S.KUMARAPURAM, CUDDALORE - 607109


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SUPERVISOR
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Submitted for the Viva-Voce Examination held on 2.5.2025


External Examiner

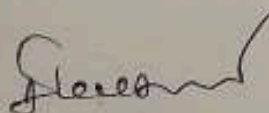

Internal Examiner 23

PROJECT WORK
COMPUTATIONAL AND MOLECULAR DOCKING STUDIES OF
TRIAZOLE DERIVATIVE

Bonafied Work Done by
D.UMADEVI B.Sc.,
Reg. No.: 11121404025

Project Work submitted in partial fulfilment of the requirements for the Degree of
MASTER of SCIENCE IN CHEMISTRY

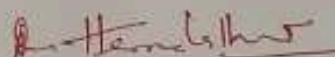
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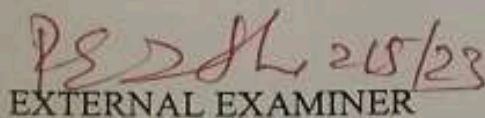
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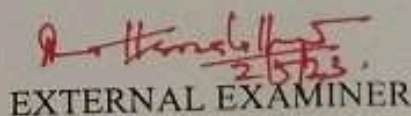
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Cuddalore - 607 109.

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02.05.2023



EXTERNAL EXAMINER



EXTERNAL EXAMINER

PROJECT WORK

BASIC STUDY OF LIGNITE QUALITY FOR BARSINGSAR MINE

Bonafide work done by

VARSHAVARTHINI. C

REG. NO: 11121404026

Project Work Submitted in fulfillment of the
Requirements for the degree of

MASTER OF SCIENCE IN CHEMISTRY

KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN

(NAAC ACCREDITATION "B" GRADE)

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30/4/23
INTERNAL GUIDE

DEPT. OF CHEMISTRY
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Submitted for the Viva-Voce Examination held on 02.05.2023

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EXTERNAL EXAMINER

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INTERNAL EXAMINER



CREATING WEALTH
FOR WELLBEING

(“NAVRATNA” – A GOVERNMENT OF INDIA ENTERPRISES)

NEYVELI – 607 807, TAMIL NADU

CERTIFICATE

This is to certify that the dissertation entitled as **“BASIC STUDY OF LIGNITE QUALITY FOR BARSINGSAR MINES** is a Bonafide record of the work by **VARSHAVARTHINLC (Reg No.11121404026)** in partial fulfilment of requirements for the award of degree **MASTER OF CHEMISTRY** in **KRISHNASAMY COLLEGE OF SCIENCE, ARTS & MANAGEMENT FOR WOMEN CUDDALORE**. This project work is a bonafide work done during the period from 18-01-2023 to 14-02-2023 at **NLC INDIA LIMITED, Neyveli**.


14/1/2023
EXTERNAL GUIDE
K. SANTHOSH
MANAGER /CARD
NLC INDIA LIMITED

Permitted to submit the project report to college / university Authorities.


14/12/23
General Manager/CARD

NLC INDIA Limited, Neyveli
GENERAL MANAGER,
Centre for Applied Research & Development,
CARD Complex, NLC India Ltd.,
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CHIEF MANAGER
Learning and Development Centre

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PROJECT WORK
SPECTRAL AND MORPHOLOGICAL ANALYSIS OF SOIL SAMPLE
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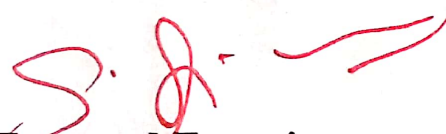
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REPORT ON PROJECT WORK
ON
ANALYSIS OF TRS IN FINAL MOLASSES
AT

E.I.D. Parry (India) Limited
Bonafied work done by

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INTERNAL GUIDE

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09/03/2023

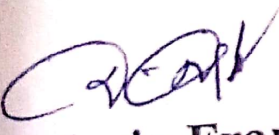
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This is to certify that Ms. Ethirajavalli. D, B.Sc Chemistry, Krishnasamy College of Arts and Science, has done her Project from 03/02/2023 to 06/02/2023 at E.I.D Parry (India) Limited, Nellikuppam.

Her attendance and conduct during this period were found to be good.

We wish her all the best for her future endeavors.

For E.I.D Parry (India) Limited,


A Maria Francis Xavier
AGM - HR



A GROUP PROJECT WORK
MOLECULAR DOCKING STUDIES OF OZENOXACIN

Bonafied Work Done by

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In partial fulfillment of the Degree of

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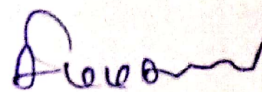
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This is to certify that this project work entitled as “**MOLECULAR DOCKING STUDIES OF OZENOXACIN**” is a Bonafide record of the work by **S.ABOORVA (REG NO.12020U17001)** **K.GIRIJA(REG.NO.12020U17008),S.PAVITHRA(REGNO.12020U17017),** **K.PREMALATHA(REGNO.12020U17020),T.SUJI(REG.NO.12020U17034)** in partial fulfilment of equirements for the award of degree **BACHELOR OF CHEMISTRY** in **KRISHNASWAMY COLLEGE OF SCIENCE ARTS AND MANAGEMENT FOR WOMEN, CUDDALORE**. This project work is a bonafide work done during the period from **JAN 2023 TO APRIL2023**.



(C.M.MAHALAKSHMI)

INTERNAL GUIDE

**MICROCRYSTALLINE CELLULOSE: SYNTHESIS,
CHARACTERIZATION AND PHARMACEUTICAL APPLICATION**

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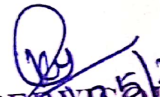
BACHELOR OF SCIENCE IN CHEMISTRY

**KRISHNASAMY COLLEGE OF SCIENCE, ARTS AND MANAGEMENT FOR
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(NAAC ACCREDITATION "B" GRADE)

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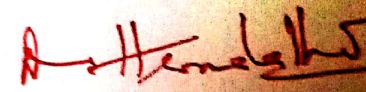

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