

**AN AI BASED APPROACH FOR MEDICINAL PLANT
IDENTIFICATION USING DEEP CNN BASED ON
GLOBAL AVERAGE POOLING
PROJECT REPORT**

Submitted By

**K.S. AABITHA BANU
(Reg. No. 20213092506201)**

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**

UNDER THE GUIDANCE OF

Dr. P.RAAJAN MCA.,M.Phil.,Ph.D.



**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE
MUSLIM ARTS COLLEGE**

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,

TIRUNELVELI-627 012)

THIRUVITHANCODE-629 174

APRIL 2023



PG AND RESEARCH
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MUSLIM ARTS COLLEGE
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BONAFIDE CERTIFICATE

This is to certify that the project entitled "AN AI BASED APPROACH FOR MEDICINAL PLANT IDENTIFICATION USING DEEP CNN BASED ON GLOBAL AVERAGE POOLING" is a bonafide record of the work done by K. S AABITHA BANU (Reg.No:20213092506201) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani

Head of the Department of
M.Sc, M.Phil, M.Tech
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Dr. P. Raajan

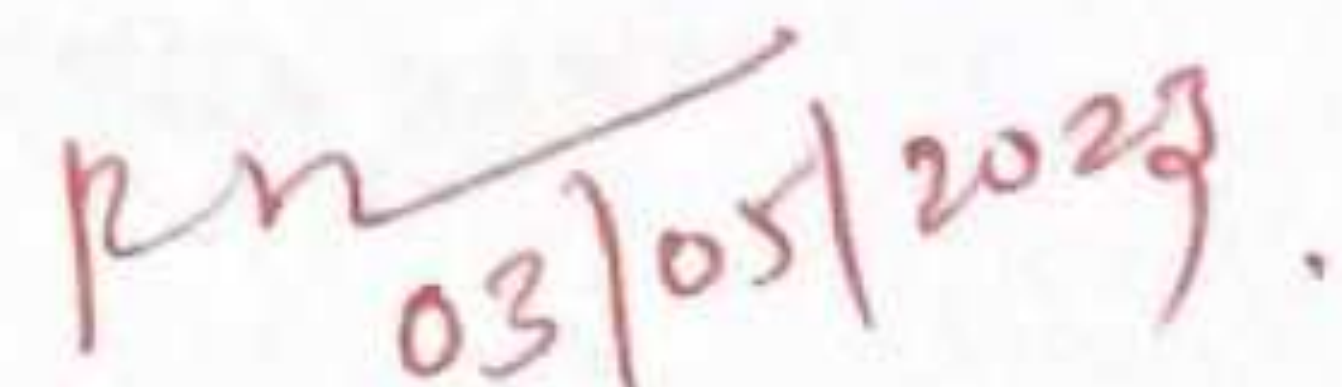
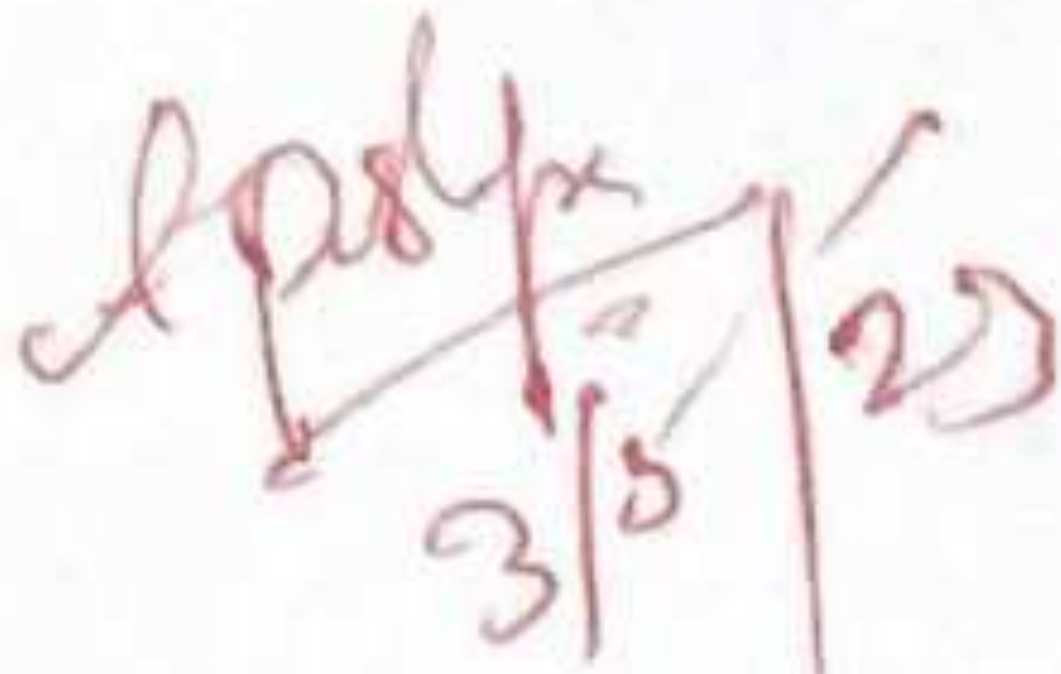
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(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode

on...03-05-23...

External Examiner


03/05/2023

3/5/23

**GUIDED IMAGE DEBLURRING BY DEEP
MULTI-MODAL IMAGE FUSION
PROJECT REPORT**

Submitted By

A. HANSHA

(Reg. No. 20213092506211)

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**PG AND RESEARCH DEPARTMENT OF
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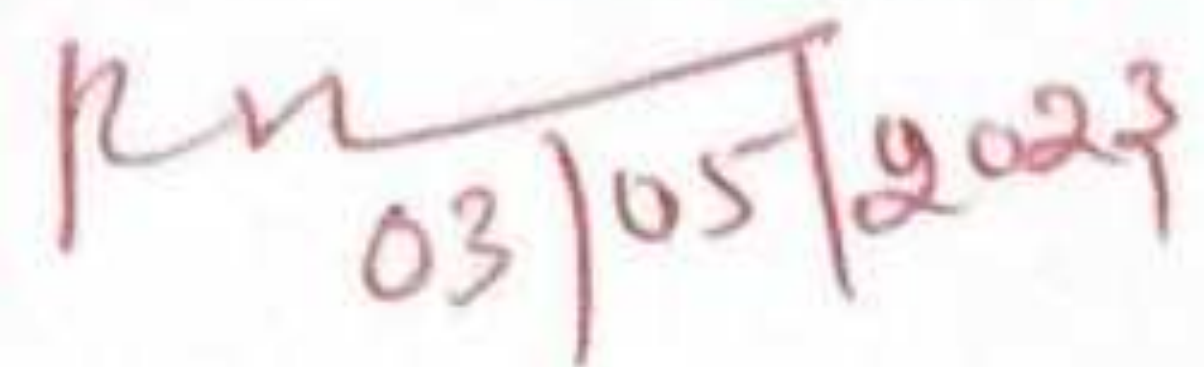
This is to certify that the project entitled " **GUIDED IMAGE DEBLURRING BY DEEP MULTI-MODAL IMAGE FUSION**" is a bonafide record of the work done by **A.HANSHA** (Reg.No:20213092506211) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

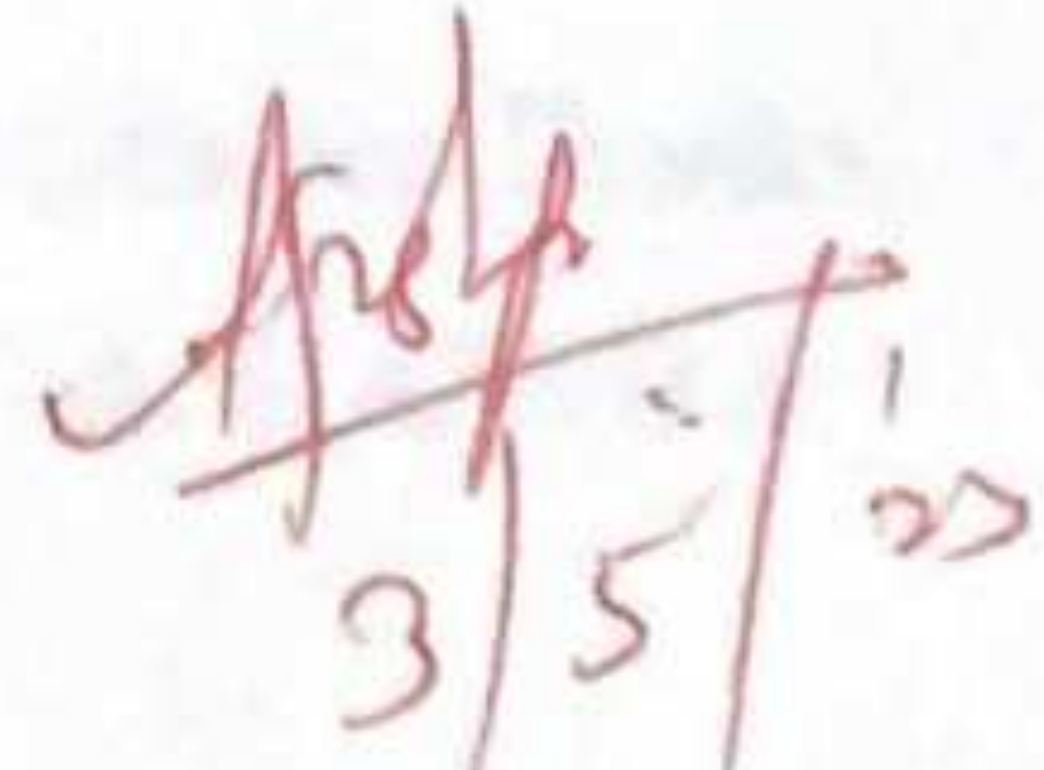

Mrs. A. Pushpa Athisakila Rani
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03/05/2023


3/5/23

**A NOVEL DIABETES HEALTHCARE DISEASE
PREDICTION FRAMEWORK USING
MACHINE LEARNING TECHNIQUES
PROJECT REPORT**

Submitted By

**L.V. JINITHA
(Reg. No. 20213092506212)**

in partial fulfillment for the award of the degree of
**MASTER OF SCIENCE IN
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**UNDER THE GUIDANCE OF
Dr.N.G.NAGESWARI AMMA MCA.,M.Phil.,Ph.D.**



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BONAFIDE CERTIFICATE

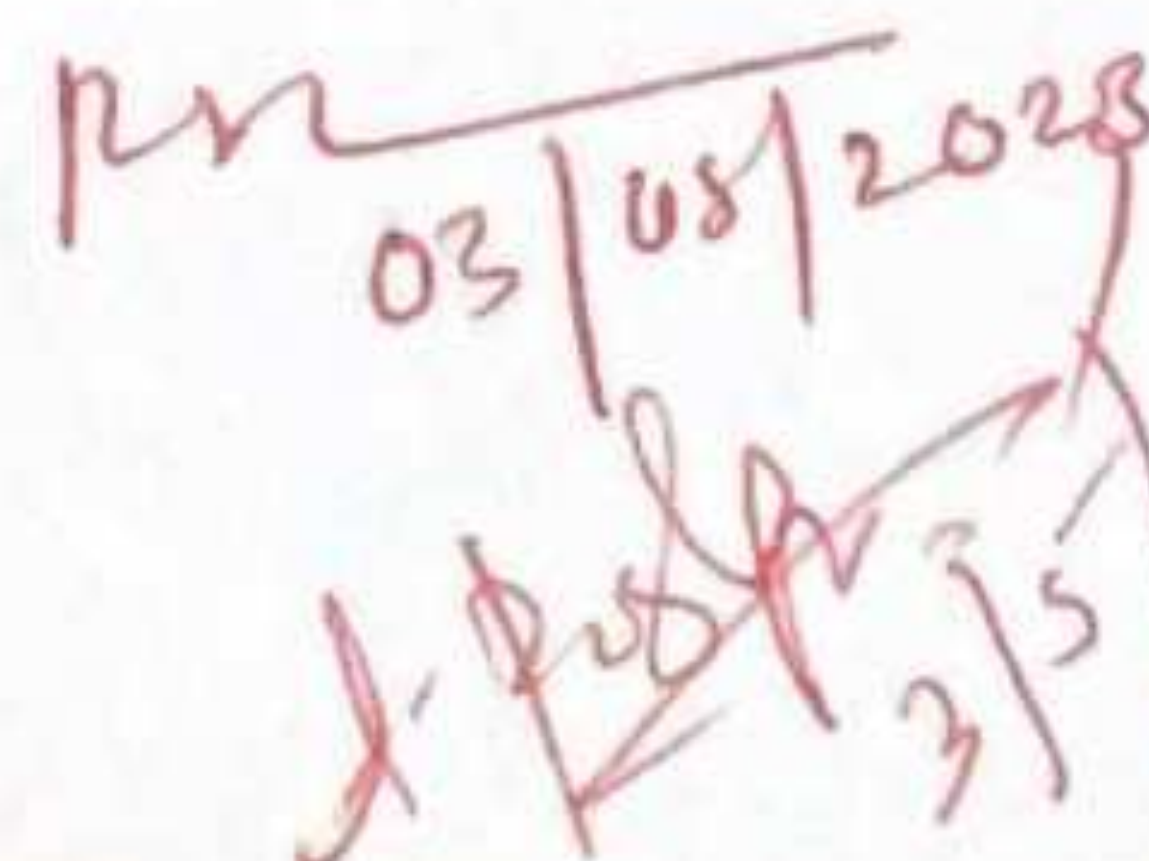
This is to certify that the project entitled **“A NOVEL DIABETES HEALTHCARE DISEASE PREDICTION FRAMEWORK USING MACHINE LEARNING TECHNIQUES”** is a bonafide record of the work done by **L.V.JINITHA (Reg.No:20213092506212)**, who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of my other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. P. Sakila Rani
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Submitted for viva-voce Examination held at Muslim Arts College
Thiruvithancode on 31.5.2023...

External Examiner


03/05/2023
3/5/23

**DIABETIC RETINOPATHY DETECTION USING MACHINE
LEARNING
PROJECT REPORT**

SUBMITTED BY

**'S MELFIA LIS
(Reg. No. 20213092506213)**

*in partial fulfillment for the award of the degree of
MASTER OF SCIENCE IN COMPUTER SCIENCE*

Under the guidance of

Dr. Felsia Thompson, M.CA., M.Phil., Ph.D.



PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

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APRIL-2023



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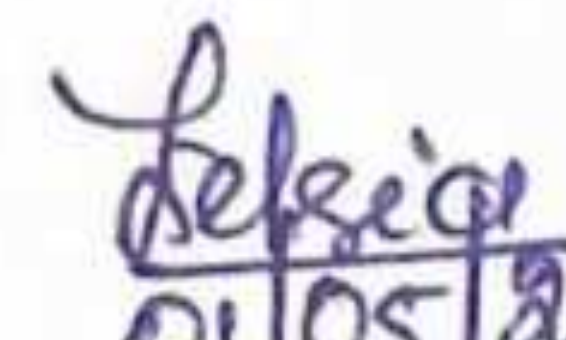
BONAFIDE CERTIFICATE

This is to certify that the project entitled "DIABETIC RETINOPATHY DETECTION USING MACHINE LEARNING" is a bonafide record of the work done by S MELFIA LIS (Reg.No.:20213092506213) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani
M.Sc, M.Phil., M. Tech

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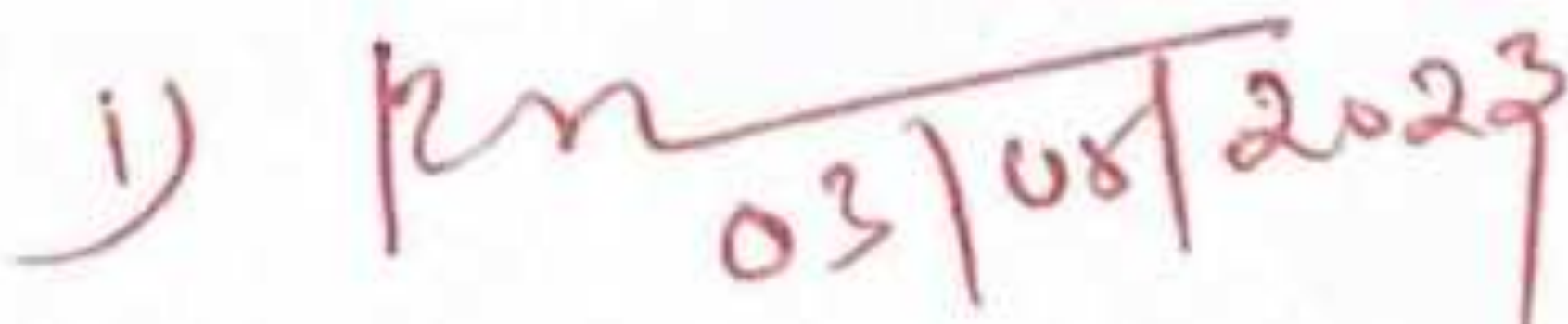
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01/05/2023
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Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on

..03...05...2023

External Examiner

1) 
03/05/2023

2) 
31/5/23

**LUNG CANCER CLASSIFICATION AND PREDICTION
USING MACHINE LEARNING AND IMAGE PROCESSING**

PROJECT REPORT

Submitted by

S K NISHA

(Reg. No. 20213092506214)

in partial fulfillment for the award of the degree of
**MASTER OF SCIENCE IN
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Under the guidance of

Dr. A YESU RAJA, MCA, M.Phil., Ph.D.



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(AFFILIATED TO MANONMANIAM SUNDARANAR
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BONAFIDE CERTIFICATE

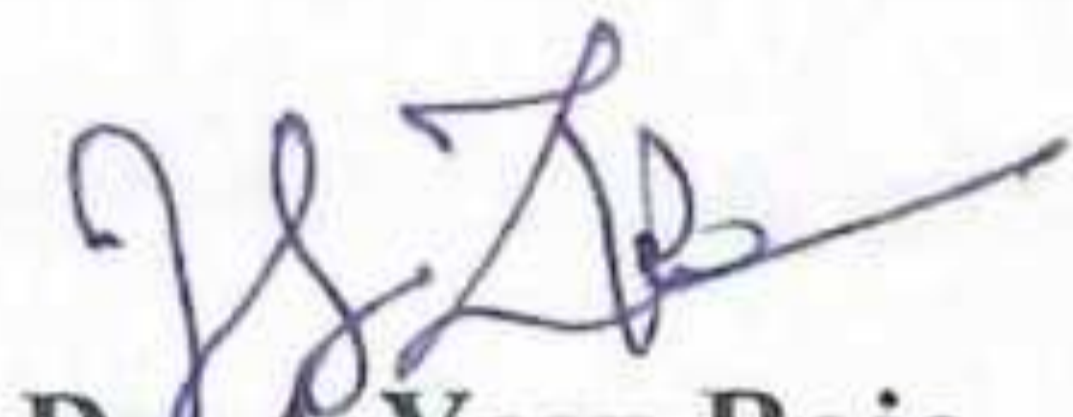
This is to certify that the project entitled "LUNG CANCER CLASSIFICATION AND PREDICTION USING MACHINE LEARNING AND IMAGE PROCESSING" is a bonafide record of the work done by S K NISHA (Reg.No:20213092506214) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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3.5.2023


Dr. A Yesu Raja
MCA, M.Phil., Ph.D.
(Guide)

External Examiner

1) 12/03/2023
03/08/2023

2) A Pushpa
3/5/23

**STRESS DETECTION IN IT PROFESSIONAL BY
IMAGE PROCESSING AND MACHINE LEARNING**

PROJECT REPORT

Submitted By

T.ABITHA

(Reg. No. 20213092506203)

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**MASTER OF SCIENCE IN
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UNDER THE GUIDANCE OF

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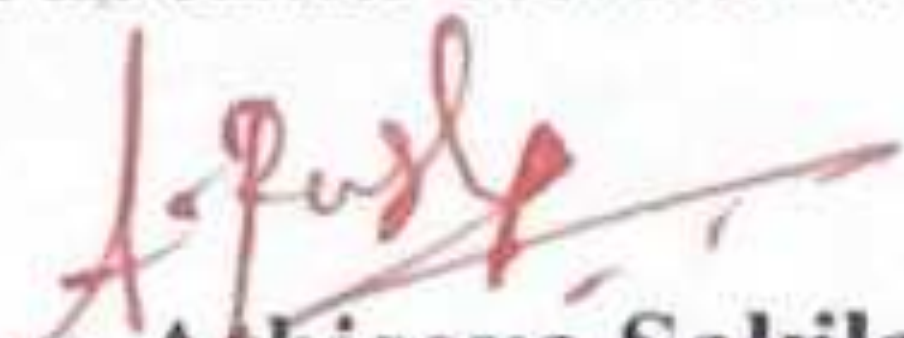
APRIL 2023



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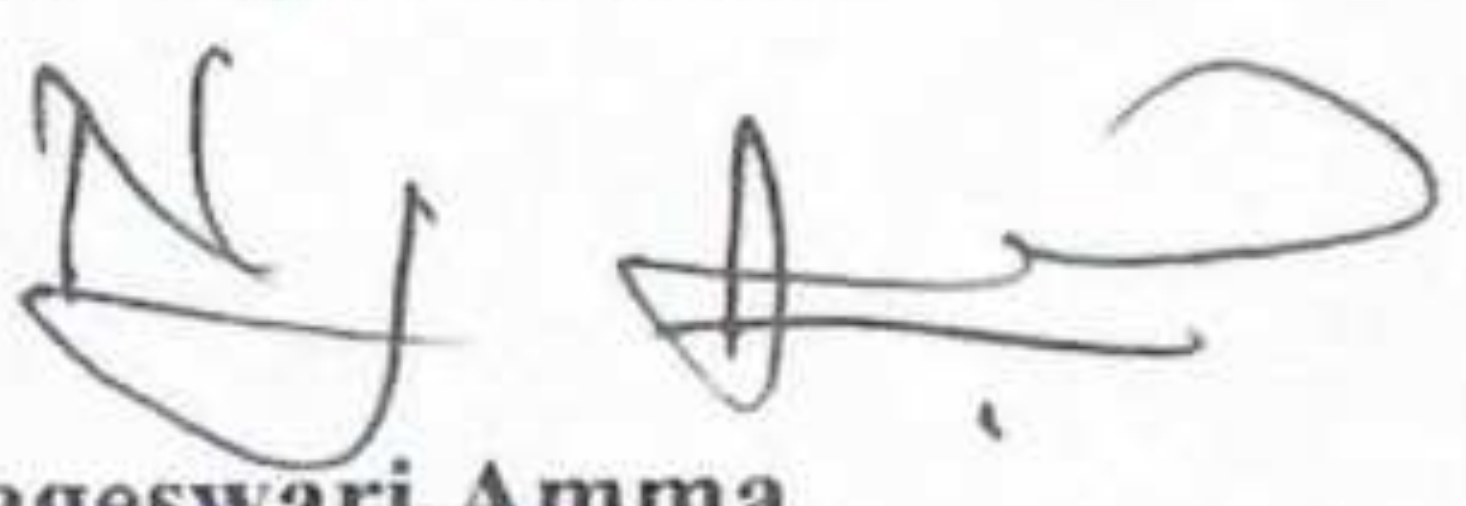
BONAFIDE CERTIFICATE

This is to certify that the project entitled “**STRESS DETECTION IN IT PROFESSIONAL BY IMAGE PROCESSING AND MACHINE LEARNING**” is a bonafide record of the work done by **T. ABITHA (Reg.No.:20213092506203)**, who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of my other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani
M.Sc.,M.Phil.,M.Tech.

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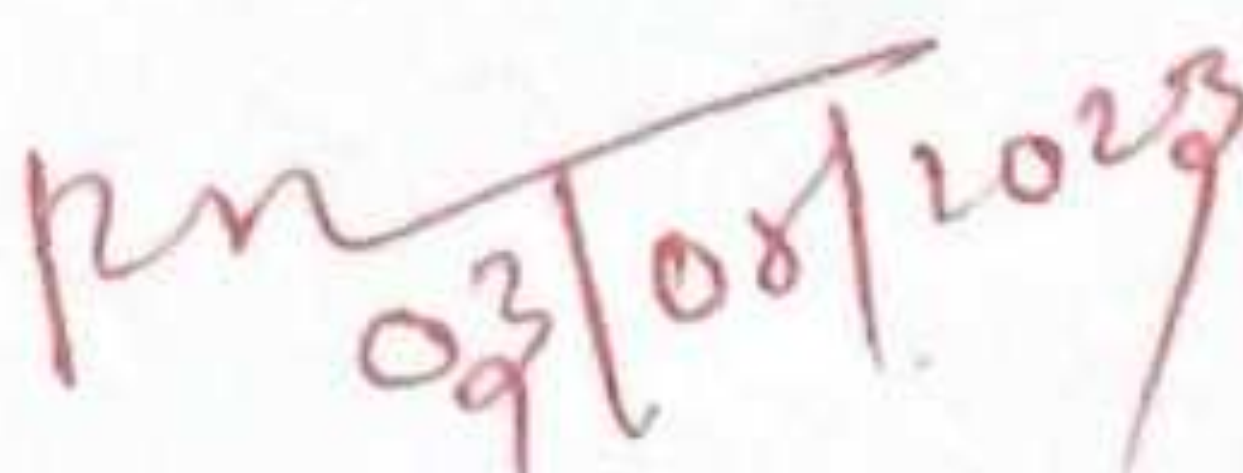
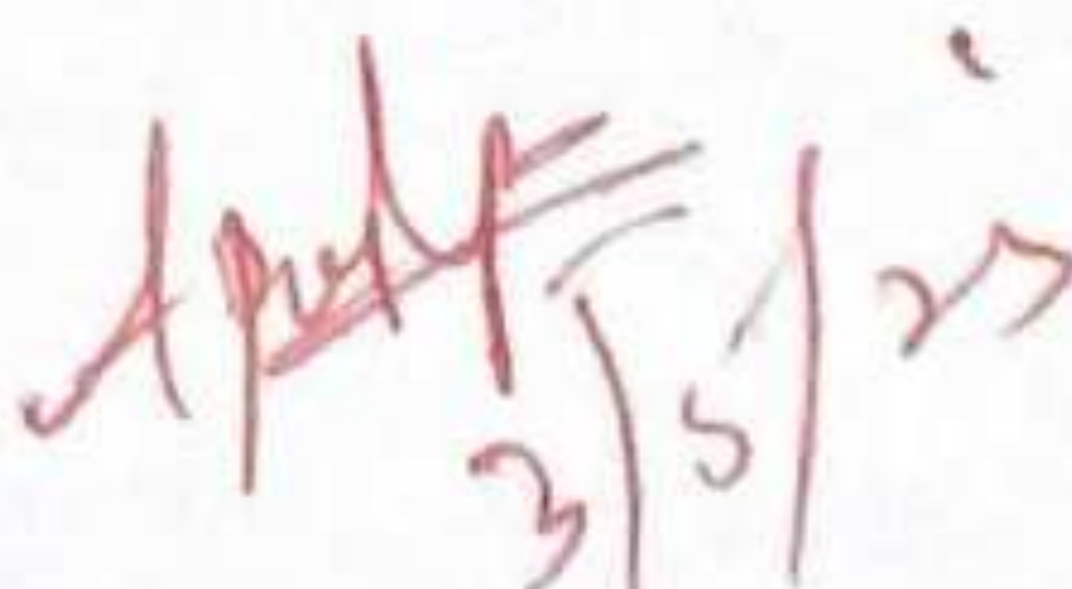

Dr.N.G Nageswari Amma
MCA.,M.Phil.,Ph.D.

(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvithancode on...03-05-2023

External Examiner


03/05/2023

3/5/23

**RICE LEAF DISEASES' CLASSIFICATION USING CNN WITH
TRANSFER LEARNING
PROJECT REPORT**

Submitted by

R ANUSHA

(Reg. No. 20213092506205)

in partial fulfillment for the award of the degree of

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Under the guidance of

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April-2023



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SUNDARANARUNIVERSITY, TIRUNELVELI-627 012)
THIRUVITHANCODE-629 174.

BONAFIDE CERTIFICATE

This is to certify that the project entitled "RICE LEAF DISEASES CLASSIFICATION USING CNN WITH TRANSFER LEARNING" is a bonafide record of the work done by ANUSHA R (Reg.No.:20213092506205) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. Pushpa Athisaya Sakila Rani
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Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on

..03..05..2023.

External Examiner

**EPILEPTIC SEIZURE DETECTION USING BRAIN
RHYTHMIC RECURRENCE BIOMARKERS AND BASED
TRANSFER LEARNING**

PROJECT REPORT

Submitted by

**M R ARUN KUMAR
(Reg. No. 20213092506206)**

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**Under the guidance of
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APRIL-2023



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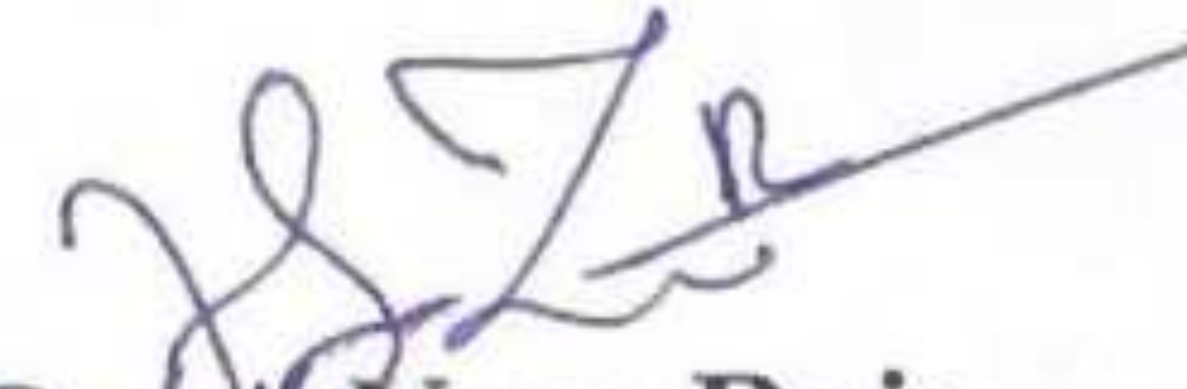
BONAFIDE CERTIFICATE

This is to certify that the project entitled "EPILEPTIC SEIZURE DETECTION USING BRAIN-RHYTHMIC RECURRENCE BIOMARKERS AND BASED TRANSFER LEARNING" is a bonafide record of the work done by M R ARUN KUMAR (Reg.No:20213092506206) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani

M.Sc., M.Phil., M. Tech

Head of the Department of
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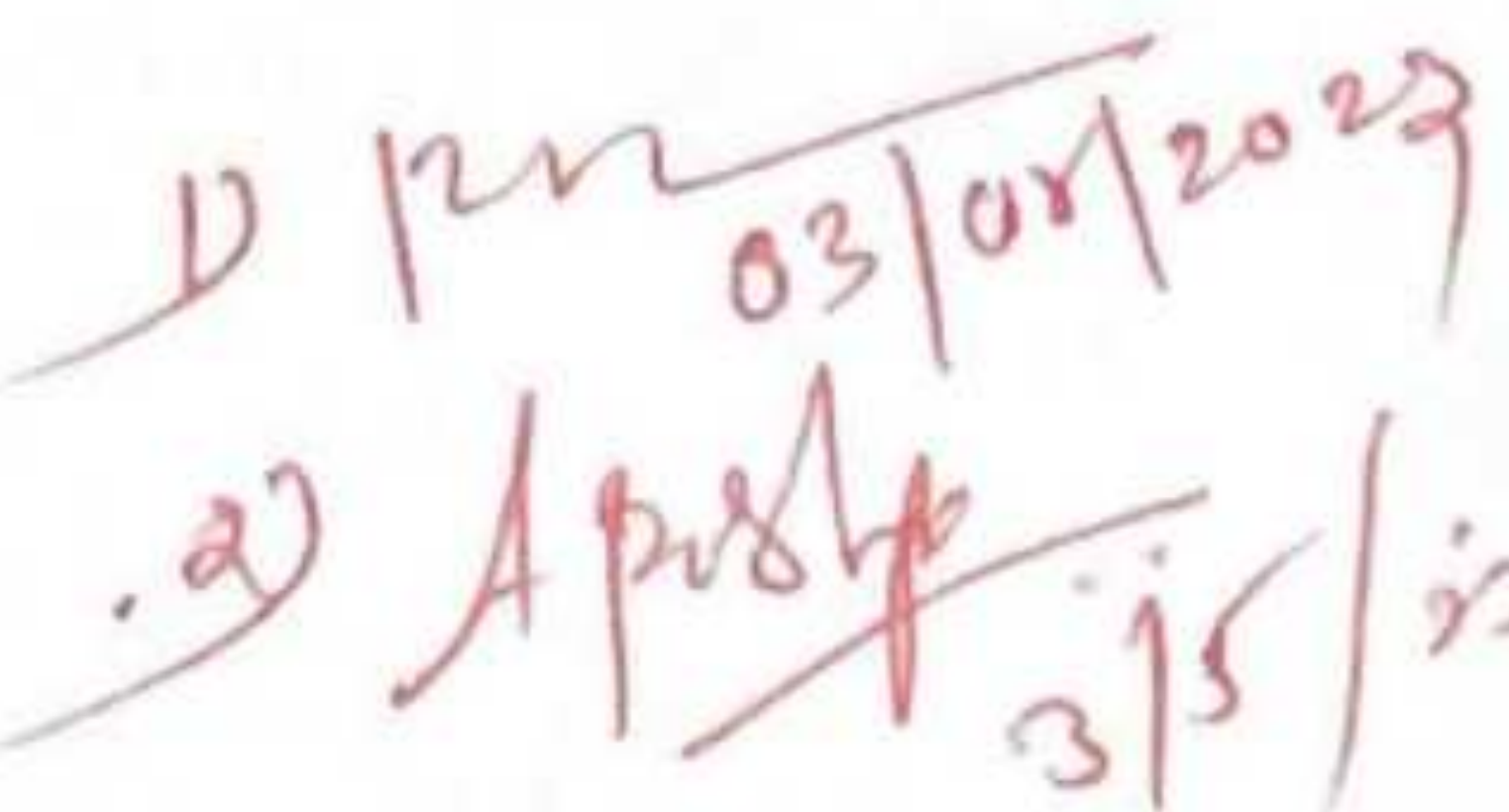

Dr. A. Yesu Raja

MCA, M.Phil., Ph.D.

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Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on 03-05-2023

External Examiner


03/05/2023
A Pushpa
3/5/23

**SCALP EEG-BASED PAIN DETECTION USING
CONVOLUTIONAL NEURAL NETWORK**

PROJECT REPORT

Submitted by

**J BENCIR JOE
(Reg. No. 20213092506207)**

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**MASTER OF SCIENCE IN
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APRIL-2023



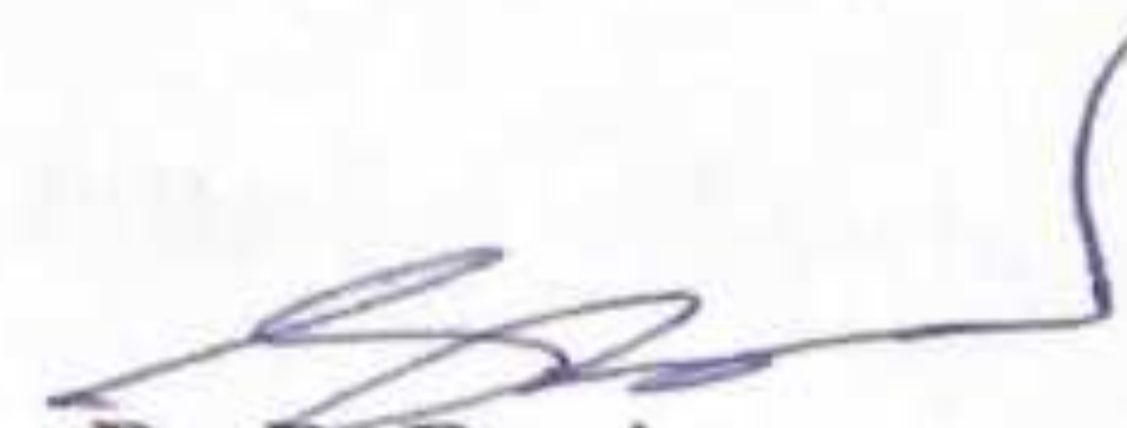
**PG AND RESEARCH
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THIRUVITHANCODE-629174**

BONAFIDE CERTIFICATE

This is to certify that the project entitled “ **SCALP EEG-BASED PAIN DETECTION USING CONVOLUTIONAL NEURAL NETWORK**” is a bonafide record of the work done by **BENCIR JOE J (Reg.No:20213092506207)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani

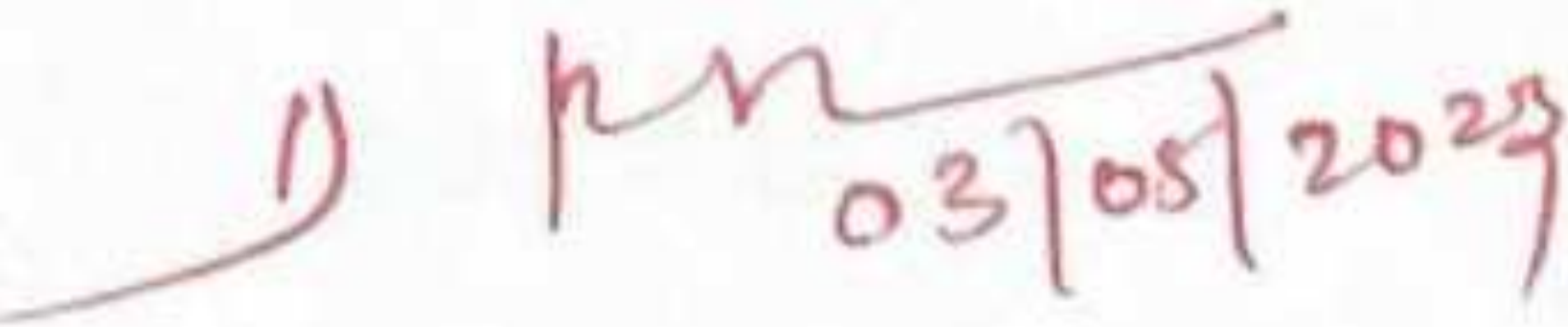
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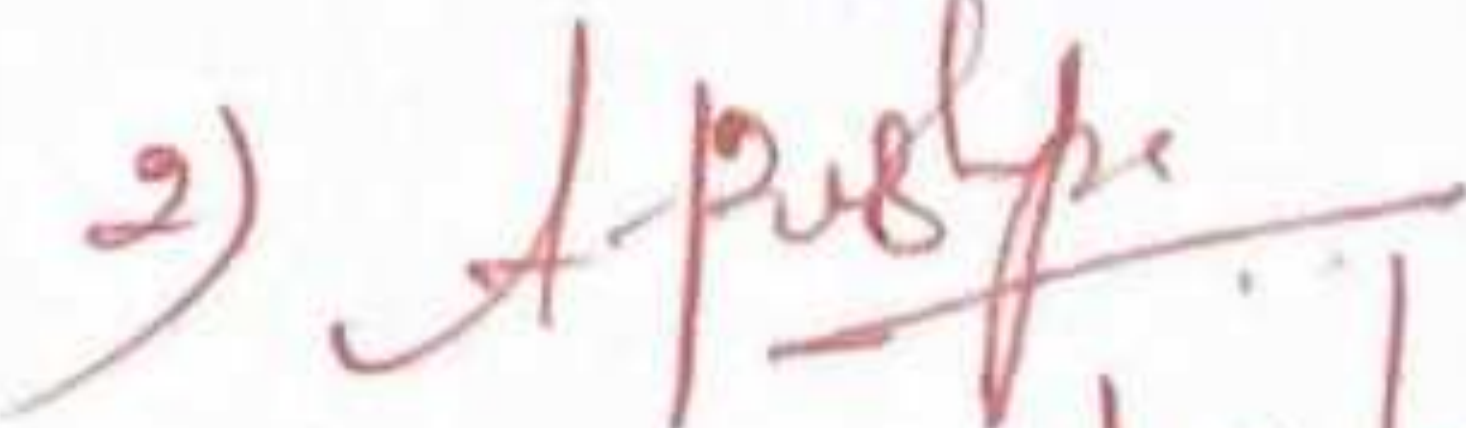

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Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode

on...3-5-2023

External Examiner

1) 
03/05/2023

2) 
3/5/23

**BLOOD GROUP DETECTION USING
IMAGE PROCESSING
PROJECT REPORT**

Submitted By

**V.E.DAMINY
(Reg. No. 20213092506208)**

in partial fulfillment for the award of the degree of

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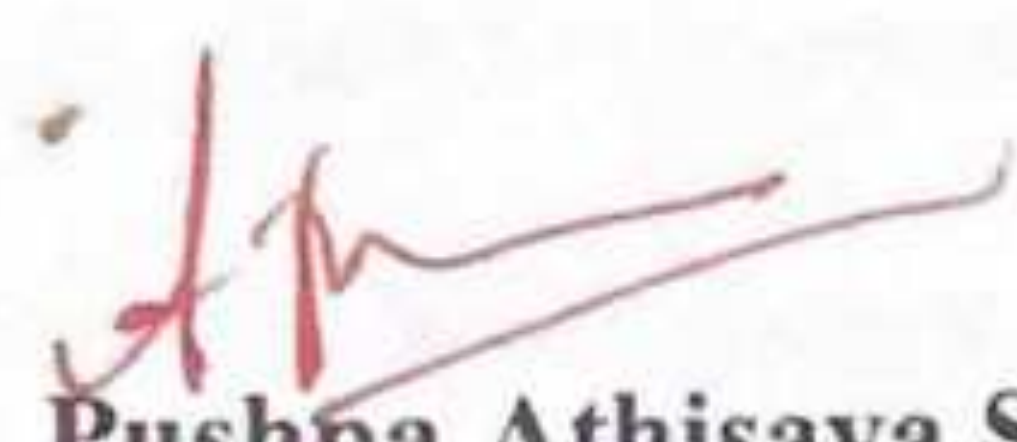
April-2023

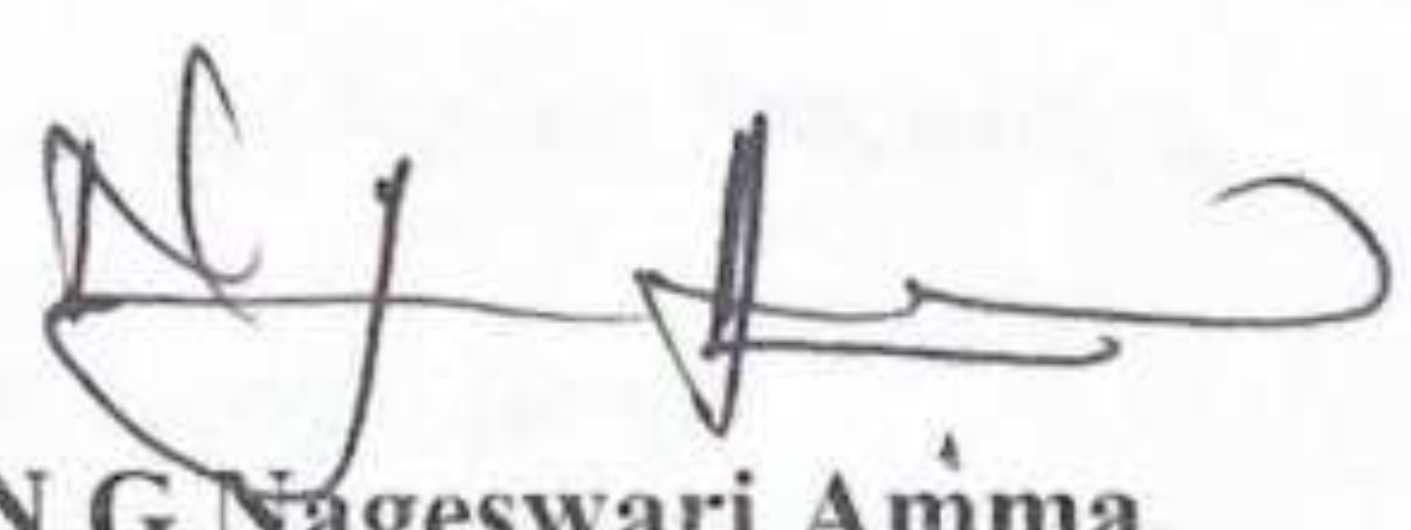


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THIRUVITHANCODE-629 174.

BONAFIDE CERTIFICATE

This is to certify that the project entitled "**BLOOD GROUP DETECTION USING IMAGE PROCESSING**" is a bonafide record of the work done by **V.E.DAMINY (Reg.No.:20213092506208)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani
M.Sc., M.Phil., M. Tech
(Head of the Department)

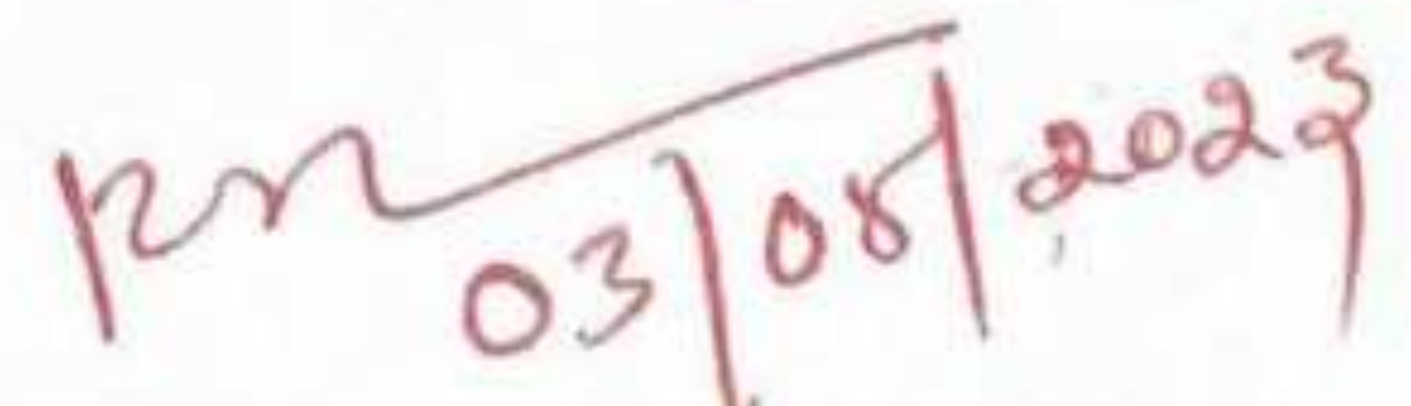

Dr. N.G. Nageswari Amma,
M.CA., M.Phil., Ph.D
(Project Guide)

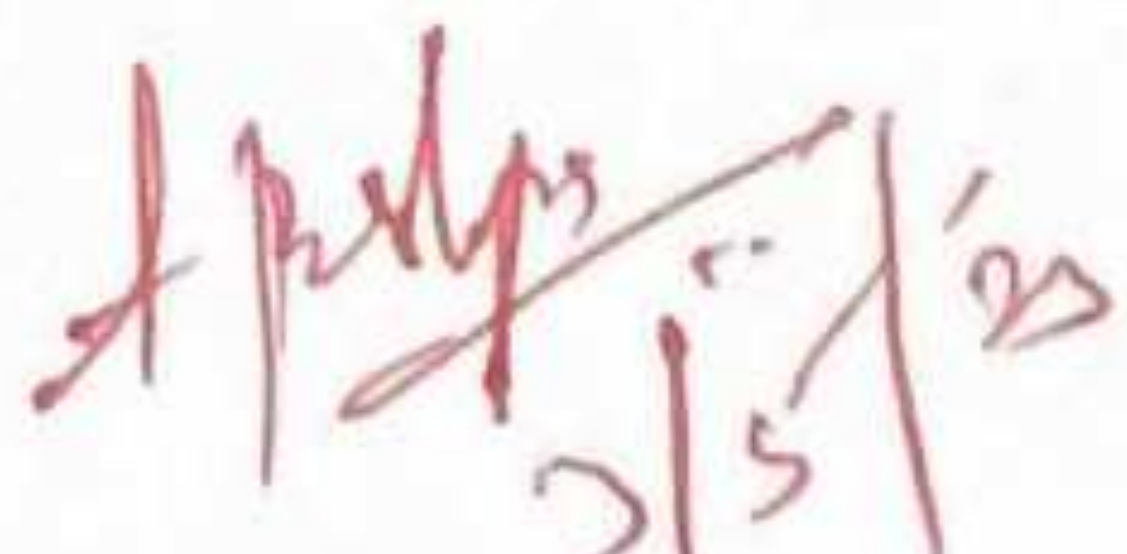
**Head of the Department of
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Submitted for viva-voce Examination held at Muslim Arts College

Thiruvithancode on.. **03/05/2023**

External Examiner


03/05/2023


2/5/23

**BRAIN TUMOR DETECTION USING TRANSFER LEARNING
WITH DIMENSIONALITY REDUCTION METHOD**

PROJECT REPORT

Submitted by

**PAFFIN ELMER E M
(Reg. No. 20213092506215)**

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**MASTER OF SCIENCE IN
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Under The Guidance Of

Dr. P. Raajan, MCA., M.Phil., Ph.D.



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COMPUTER SCIENCE**

MUSLIM ARTS COLLEGE

**(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,
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THIRUVITHANCODE - 629 174**

APRIL-2023



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MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,
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THIRUVITHANCODE-629174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "BRAIN TUMOR DETECTION USING TRANSFER LEARNING WITH DIMENSIONALITY REDUCTION METHOD" is a bonafide record of the work done by PAFFIN ELMER E M (Reg.No:20213092506215) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A . Pushpa Athisaya Sakila Rani

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Dr.P. Raajan

MCA.,M.Phil.,Ph.D.

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Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode

on...03/05/2023

External Examiner

1) 03/05/2023

2) 3/5/23

DEMOSAICING WITH DIRECTIONAL FILTERING AND BAYERS PATTERN

PROJECT REPORT

Submitted by

K. PRADEESHA
(Reg. No. 20213092506216)

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**

Under The Guidance Of

Dr. N. G. Nageswari Amma, MCA., M.Phil., Ph.D.



**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE**

MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,
TIRUNELVELI - 627 012)

THIRUVITHANCODE - 629 174


APRIL-2023



PG AND RESEARCH
DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCODE -629174

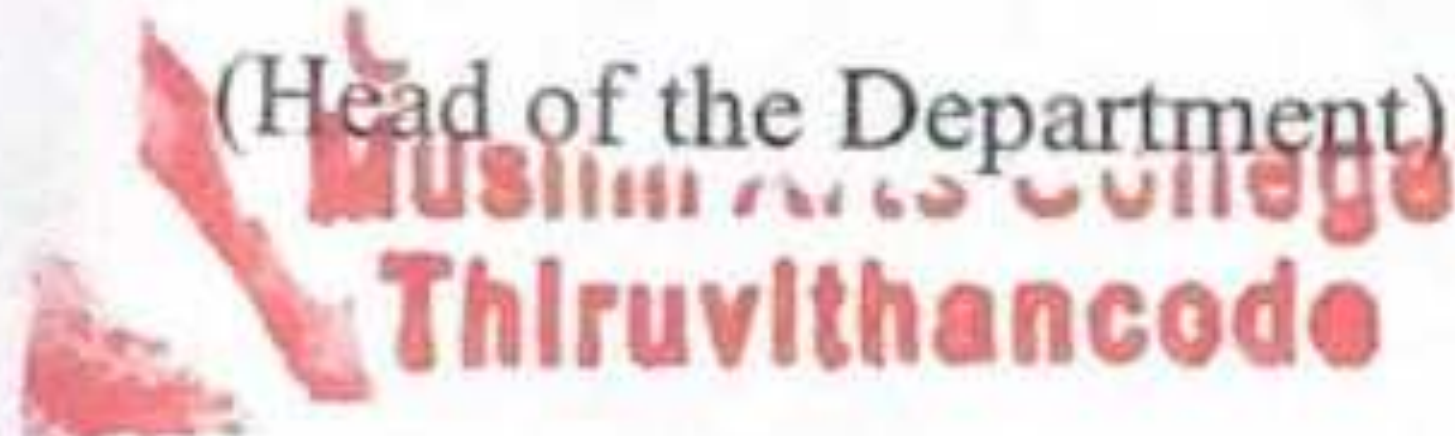
BONAFIDE CERTIFICATE

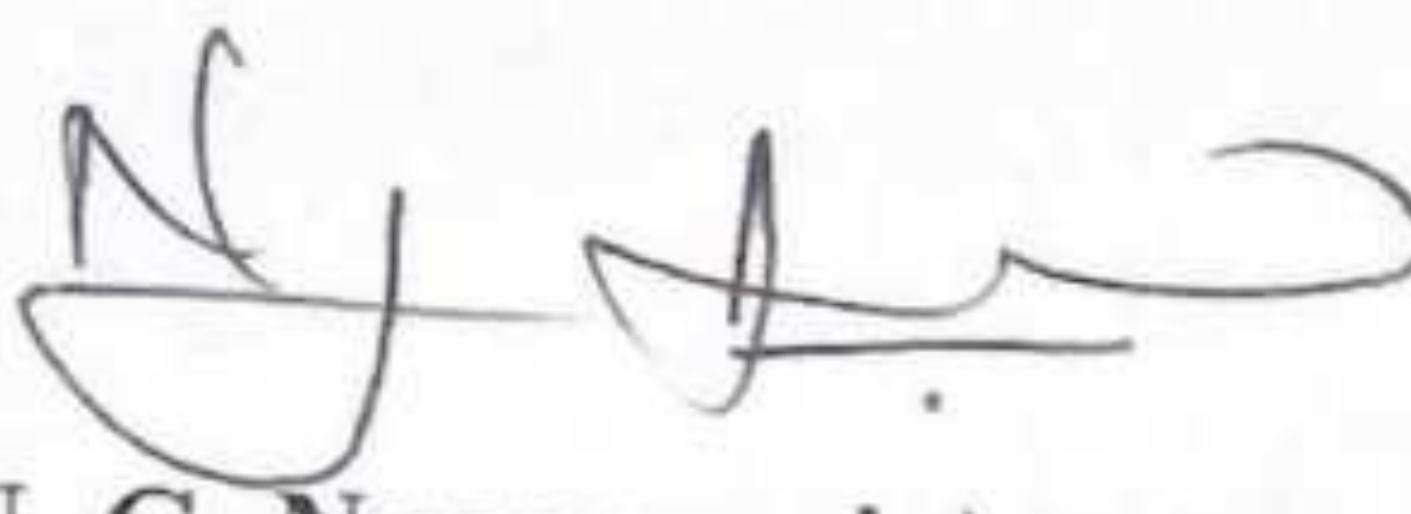
This is to certify that the project entitled "DEMOSAICING WITH DIRECTIONAL FILTERING AND BAYERS PATTERN" is a bonafide record of the work done by **K. PRADEESHA (Reg.No:20213092506216)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani

M. Sc, M.Phil., M. Tech

(Head of the Department)


Muslim Arts College
Thiruvithancode


Dr. N. G. Nageswari Amma

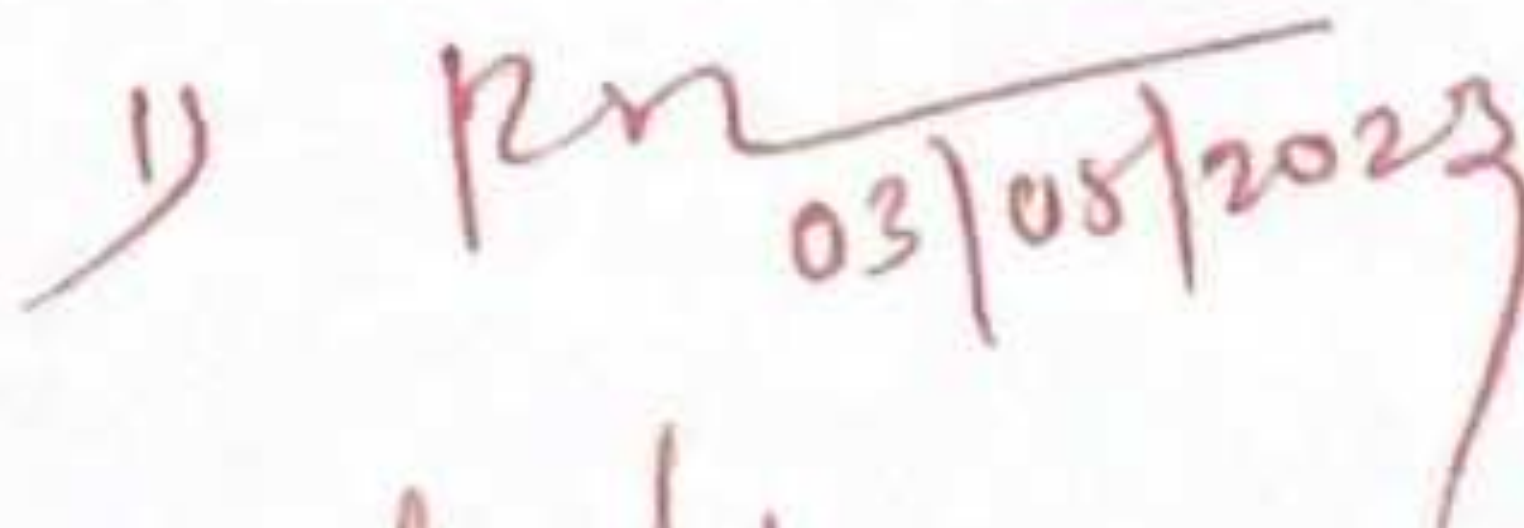
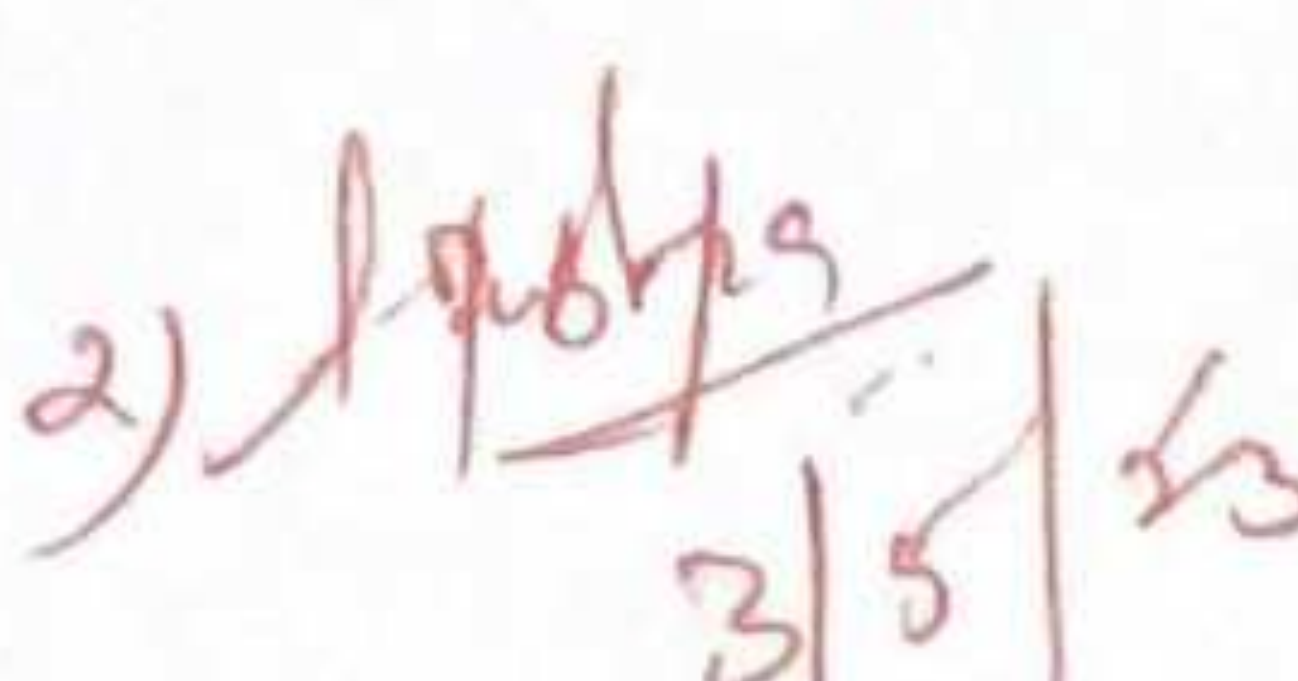
MCA., M.Phil., Ph.D.

(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on

..03/05/2023...

External Examiner

1) 
03/05/2023
2) 
3/5/23

**COTTON DISEASE DETECTION USING TENSOR FLOW
MACHINE LEARNING TECHNIQUE
PROJECT REPORT**

Submitted by

R ROSY

(Reg. No. 20213092506217)

in partial fulfillment for the award of the degree of
**MASTER OF SCIENCE IN
COMPUTER SCIENCE**

Under the guidance of

Dr. A YESU RAJA, MCA., M.Phil., Ph.D.



**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCODE - 629 174**

APRIL-2023



PG AND RESEARCH
DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM
SUNDARANARUNIVERSITY, TIRUNELVELI-627 021)
THIRUVITHANCODE - 629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "COTTON DISEASE DETECTION USING TENSOR FLOW MACHINE LEARNING TECHNIQUE" is a bonafide record of the work done by R ROSY (Reg.No:20213092506217) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. Pushpa Athisaya Sakila Rani

M.Sc, M.Phil, M.Tech.

(Head of the Department)

Head of the Department of
Computer Science
Muslim Arts College
Thiruvithancode

Submitted for viva voce Examination held at Muslim Arts College Thiruvithancode on

3.5.2023

Dr. A. YesuRaja

MCA, M.Phil, Ph.D.

(Guide)

External Examiner

1. P.V. 03/05/2023

2. J. Pushpa 3/5/23

**REAL TIME DRIVER DROWSINESS DETECTION
WITH ALERT SOUND
PROJECT REPORT**

Submitted By

**C.SAHEESH KUMAR
(Reg. No. 20213092506218)**

in partial fulfillment for the award of the degree of
**MASTER OF SCIENCE IN
COMPUTER SCIENCE**

Under the guidance of

Dr. Felsia Thompson, MCA., M.Phil., Ph.D.



**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,
TIRUNELVELI-627 012)
THIRUVITHANCODE - 629 174**

APRIL-2023



**PG AND RESEARCH
DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI-627 012)
THIRUVITHANCODE-629 174.**

BONAFIDE CERTIFICATE

This is to certify that the project entitled **“REAL TIME DRIVER DROWSINESS DETECTION WITH ALERT SOUND”** is a bonafide record of the work done by **C.SAHEESH KUMAR (Reg.No.:20213092506218)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. Pushpa Athisaya Sakila Rani
M.Sc., M.Phil., M.Tech
Head of the Department of
Cr.
(Head of the Department)

Dr. Felsia Thompson,
MCA., M.Phil., Ph.D

(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on

...03/05/2023

External Examiner

1. 03/05/2023
2. 3/5/23

**UNDERWATER IMAGE ENHANCEMENT BY REVISED
UNDERWATER IMAGE FORMATION MODEL**

PROJECT REPORT

Submitted by

S SANTHIYA

(Reg. No. 20213092506219)

Under the guidance of

Dr. A YESU RAJA , MCA, M.Phil., Ph.D.

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**




**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI-627 021)
THIRUVITHANCODE - 629 174
APRIL-2023**




PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI-627 021)
THIRUVITHANCODE - 629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "UNDER WATER IMAGE ENHANCEMENT BY REVISED UNDERWATER IMAGE FORMATION MODEL" is a bonafide record of the work done by S SANTHIYA (Reg.No:20213092506219) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani
M.Sc, M.Phil, M.Tech.

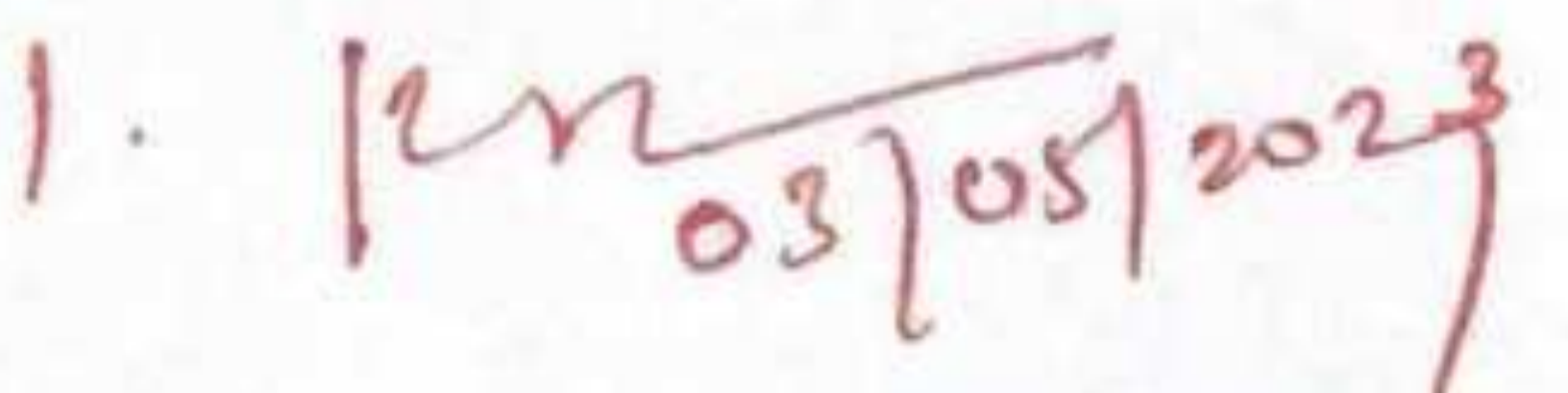
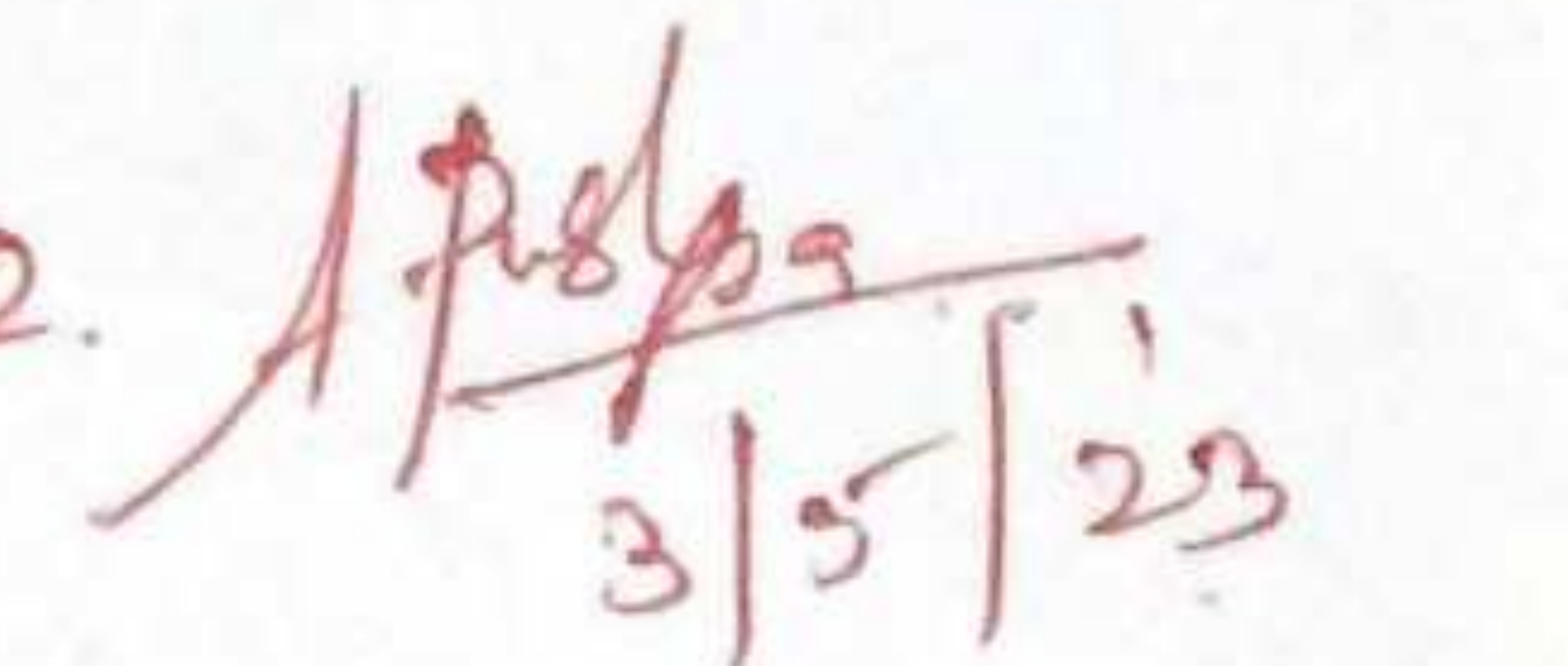
(Head of the Department)
Head of the Department of
Computer Science
Muslim Arts College
Thiruvithancode


Dr. A. Yesu Raja
MCA, M.Phil, Ph.D.
(Guide)

Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on

03-05-2023

External Examiner

- 
03/05/2023
- 
3/5/23

**WHEATHER BASED CROP PREDICTION IN
INDIA USING BIG DATA ANALYTICS
PROJECT REPORT**

Submitted By
S.SANTHIYA
(Reg. No. 20213092506220)

in partial fulfillment for the award of the degree of
**MASTER OF SCIENCE IN COMPUTER
SCIENCE**

UNDER THE GUIDANCE OF
Dr. NEGESWARI AMMA, MCA., M.Phil., Ph.D.



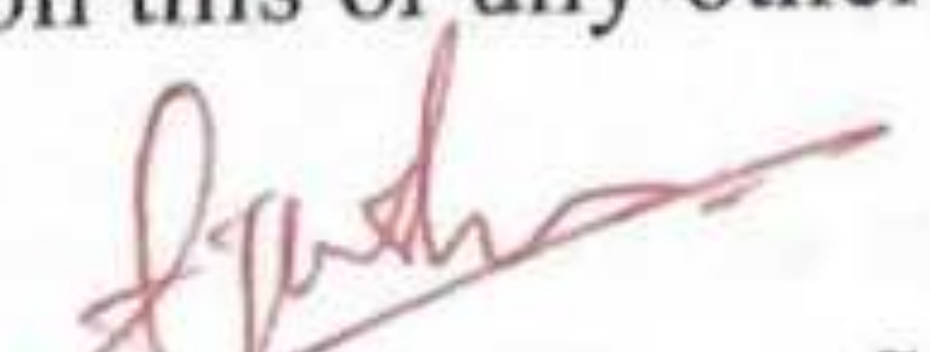
**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE
MUSLIM ARTS COLLEGE**
(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,
TIRUNELVELI-627 012)
THIRUVITHANCODE-629 174
APRIL 2023



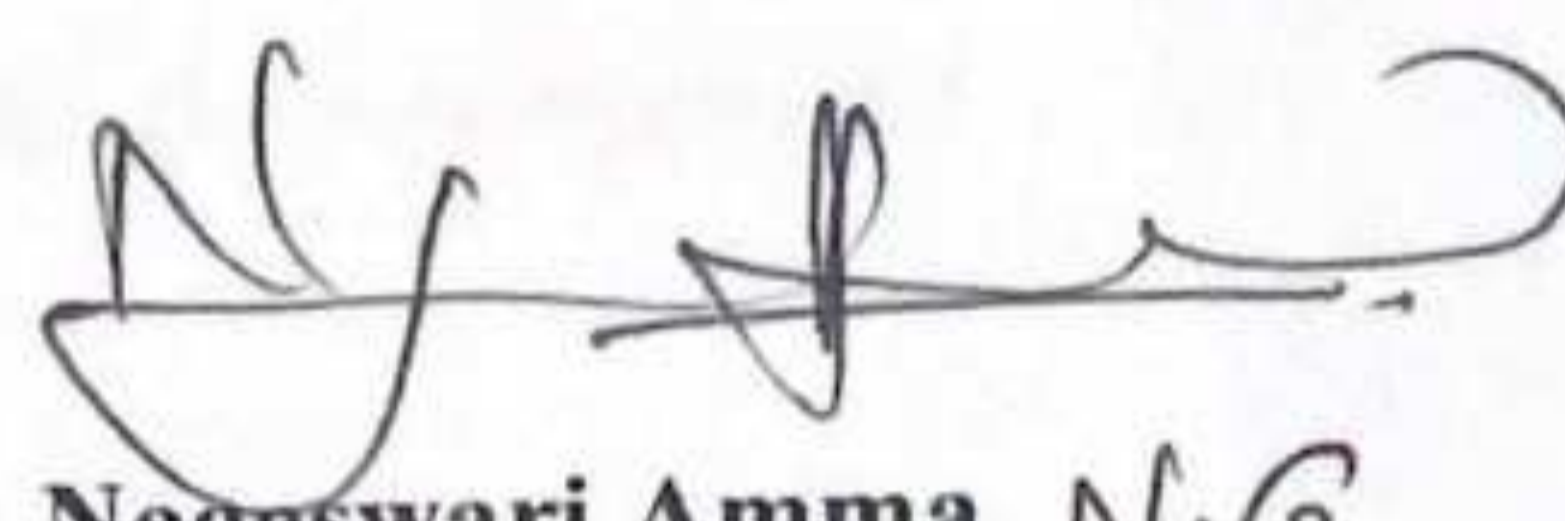
PG AND RESEARCH
DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCODE-629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "WHEATHER BASED CROP PREDICTION IN INDIA USING BIG DATA ANALYTICS" is a bonafide record of the work done by S.SANTHIYA(Reg.No.:20213092506220), who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of my other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani
M.Sc.,M.Phil.,M.Tech

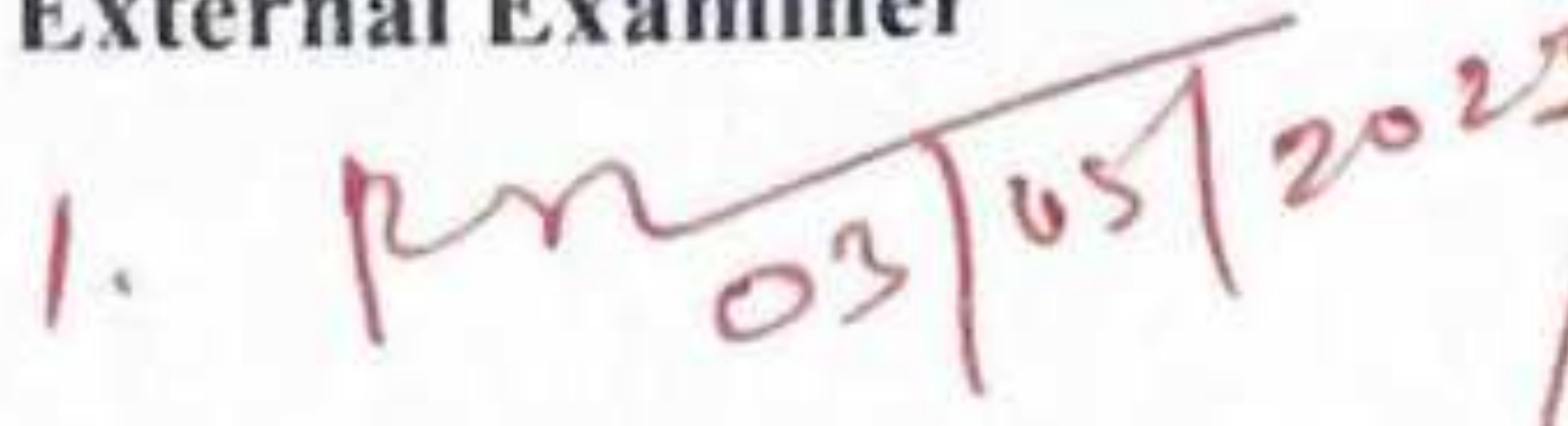
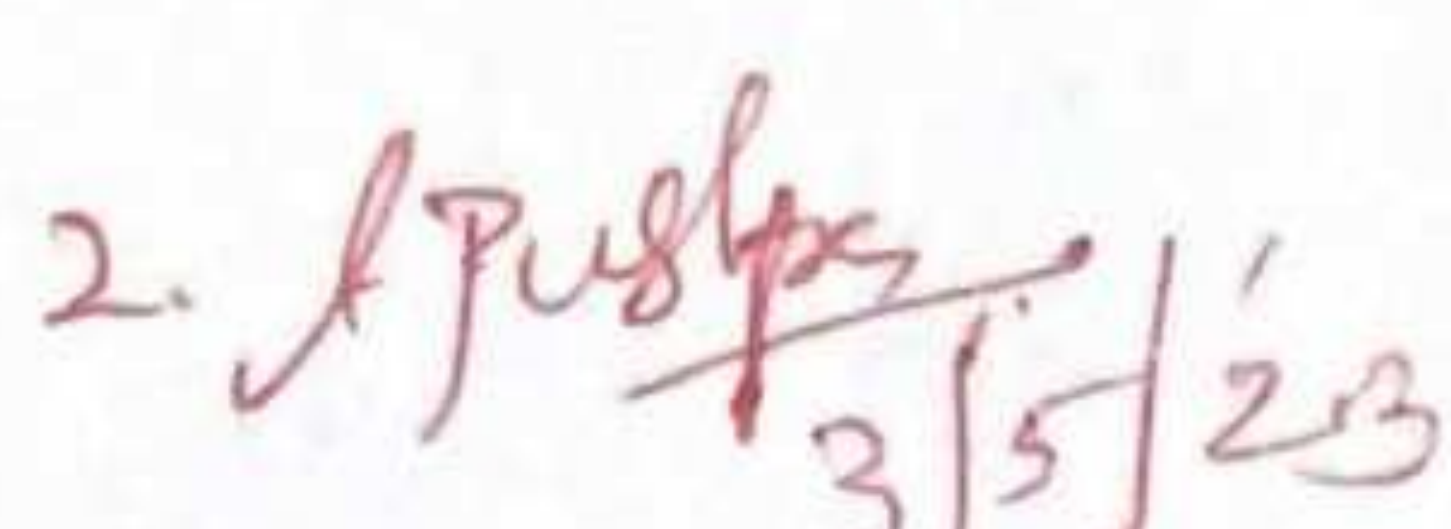
(Head of the Department)
**Head of the Department of
Computer Science
Muslim Arts College
Thiruvithancode**


Dr. Nageswari Amma N.G.,
MCA.,M.Phil.,Ph.D.
(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvithancode on..3.5.2023.

External Examiner

1.  03/05/2023
2.  3/5/23

**IMAGE CLASSIFICATION USING
CONVOLUTIONAL NEURAL NETWORK(CNN)
AND TENSORFLOW
PROJECT REPORT**

Submitted By

M.SAPNA

(Reg. No. 20213092506221)

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**

UNDER THE GUIDANCE OF

Dr. FELSIA THOMPSON MCA.,M.Phil.,Ph.D.



**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE
MUSLIM ARTS COLLEGE**

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,

TIRUNELVELI-627 012)

THIRUVITHANCODE-629 174

APRIL 2023



PG AND RESEARCH

DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR

UNIVERSITY, TIRUNELVELI)

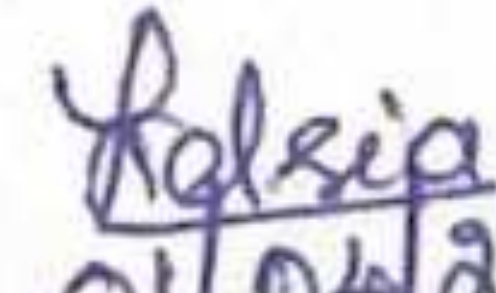
THIRUVITHANCODE-629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "IMAGE CLASSIFICATION USING CONVOLUTIONAL NEURAL NETWORK(CNN) AND TENSORFLOW" is a bonafide record of the work done by M. SAPNA (Reg.No.:20213092506221), who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of my other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athisaya Sakila Rani

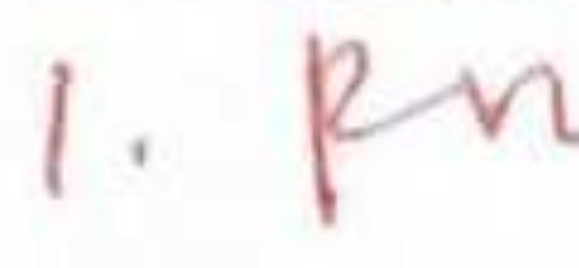

**Head of M.Sc., M.Phil., M.Tech
Computer Science
(Head of the Department)
Muslim Arts College
Thiruvithancode**


01/04/2023
Dr. Felsia Thompson
MCA., M.Phil., Ph.D.
(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvithancode on. 03.05.2023

External Examiner

1.  03/05/2023
2.  3/5/23

STEGNOGRAPHY

PROJECT REPORT

The project report submitted to the Manonmaniam Sundaranar University, in
partial Fulfillment of the Requirement for the Degree of
Master of Science in Computer Science

Done by

ABITHA T (20213092504203)

Under the guidance of

Dr.P.RAJAN MCA, M.Phil, PhD



DEPARTMENT OF PG COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI)

November 2021



MUSLIM ARTS COLLEGE

AFILIATED TO THE WOMEN'S STUDIES DEPARTMENT, UNIVERSITY

TRIVANTHUR

RONAFIDE CERTIFICATE

This is to certify that the project entitled "PHARMACY MANAGEMENT SYSTEM" is a bonafide record of the work done by E. M. PAFFIN ELMER (Reg.No.:20213092506215) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Head of the Department of
Computer Science
Muslim Arts College
Thiruvananthapuram


Dr. T. Jayaraj M.Sc., M.Phil., Ph.D.
(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvananthapuram on

External Examiner:



2-10/22

**PHARMACY MANAGEMENT SYSTEM
PROJECT REPORT**

SUBMITTED BY

E. M PAFFIN ELMER

(Reg. No. 20213092506215)

UNDER THE GUIDANCE OF

Dr. T. JAYARAJ M.Sc., M.Phil., Ph.D.

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

**(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)**

THIRUVITHIANCODE-629 174

NOVEMBER 2022



MUSLIM ARTS COLLEGE

(AFFILIATED TO MAHOMMADAN
SUNDAKARAN UNIVERSITY, THIRUNELVELI)
THIRUVITHANCODE - 620 134

BONAFIDE CERTIFICATE

This is to certify that the project entitled "BEAUTY PARLOUR MANAGEMENT SYSTEM" is a bonafide record of the work done by R. ROBY (Reg.No.:20211091506217) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pushpa Athiyaya Sakila Rani M.Sc, M.Phil, M.Tech.

(Head of the Department of
Computer Science)
Muslim Arts College
Thiruvithancode

Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on

24.11.2022

External Examiner

1. 
R. 
20/11/22

BEAUTY PARLOUR MANAGEMENT SYSTEM

PROJECT REPORT

SUBMITTED BY

R. ROSY

(Reg. No, 20213092506217)

Under the guidance of

Mrs. A. Pushpa Athisaya Sakila Rani M.Sc, M.Phil, M. Tech.

In partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN
COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,

THIRUVELLI)

THIRUVITHANCODE - 629 174

Nov-2022



DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
AFFILIATED TO MANGALAM
SUNDARANAR UNIVERSITY, THIRUVALLUR-621021
THIRUVITHANCOOR - 629 124

BONAFIDE CERTIFICATE

This is to certify that the project entitled "FARMER ONLINE SHOPPING" is a bonafide record of the work done by S. SANTHIYA (Reg.No.20213092506219) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Parthya Adithya Sakila Rani
M.Sc, M.Phil, M.Tech
(Head of the Department)




K.V. SIVA RAJ
MCA, M.Phil
(Guide)

Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancoor on

26.05.2023

External Examiner





**SMART CITY
PROJECT REPORT**

**SUBMITTED BY
S.SANTHIYA
(Reg. No. 20213092506220)**

**UNDER THE GUIDANCE OF
Dr.T.JAYARAJ, M.Sc., M.Phil, Ph.D
(Assistant Professor)**

in partial fulfillment for the award of the degree of
MASTER OF SCIENCE IN COMPUTER SCIENCE



**DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCODE-629 174
NOVEMBER 2022**

FACE AND FINGER PRINT SECURITY IN ATM
PROJECT REPORT

SUBMITTED BY

K. PRADEESHA

(Reg. No. 20213092506216)

UNDER THE GUIDANCE OF

Mrs. A. PUSHPA ATHISAYA SAKILA RANI M.Sc., M.Phil., M. Tech

in partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN
COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCODE-629 174
NOVEMBER 2022



MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANUR CODE - 629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "**FACE AND FINGER PRINT SECURITY IN ATM**" is a bonafide record of the work done by **K.PRADEESHA** (Reg.No:2021MP1258216) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here is does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. Pradipa Arthy, Sridha Rani M.Sc., M.Phil., M. Tech

Assistant Professor
Computer Science
Thiruvithanur

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvithanur on 23.11.2022

External Examiner

[Signature]
[Date]

FARMERS ONLINE SHOPPING

Submitted by

S SANTHIYA

(Reg. No. 20213092506219)

Under the guidance of

K.V SIVA RAJ ,MCA,MPHIL

In partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN

COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,

THIRUNELVELI)

THIRUVITHANCODE - 629 174

APRIL-2023



MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, THIRUNELVELI)
THIRUVITHANKODE-629 174

BONA FIDE CERTIFICATE

This is to certify that the project entitled "SMART CITY" is a bonafide record of the work done by K.SANTHIVA (Reg.No:2021J082506220) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. Pooja, Assistant Skills Head M.Sc., M.Phil., M. Tech

Dr. T. Jayaram, M.Sc., M.Phil., M. Tech



(Project Guide)

**Department of
Computer Science
Muslim Arts College
Thiruvithankode**

Submitted for the B.A. Examination held at Muslim Arts College

Thiruvithankode on 24/11/2022

External Examiner

1. 
2. 
24/11/22

**ONLINE DOCTOR APPOINTMENT
PROJECT REPORT**

SUBMITTED BY

S. K. NISHA

(Reg. No. 20213092506214)

UNDER THE GUIDANCE OF

Dr. T. JAYARAJ M.Sc., M.Phil, Ph.D.

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**



**DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE**

**(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCODE-629 174
NOVEMBER 2022**



MUSLIM ARTS COLLEGE

എൽ.എൽ.ടി. മാസ്റ്റർമാരുടെ സമാജികരുടെ സമാജം,
തൃശ്ശൂർ വേലി തിരുവള്ളൂർ റോഡ് എസ്.എ.

THIRUVALLU THIRUVALLU ROAD, KS-401101

BONAFIDE CERTIFICATE

This is to certify that the project entitled "ONLINE DOCTOR APPOINTMENT" is a bonafide record of the work done by S. K. NISHA (Reg.No:2021002506214) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. Preksha Arinze Nisha Devi M.Sc., M.Phil., M.Tech

**Head of the Department of
Computer Science
Muslim Arts College
Thiruvallu**

Dr. T. Jayaram M.Sc., M.Phil., Ph.D.

(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvallu on 26/06/22

External Examiner

1.

2.
27/6/22

ONLINE SHOPPING HOME APPLIANCES

PROJECT REPORT

BY

L.V.JINTHA

(Reg. No: 2021M92506212)

UNDER THE GUIDANCE OF

Dr.N.G.Nagowari Amara MCA,M.Phil,Ph.D

(Assistant Professor)

in partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

AFFILIATED TO MANONMANIAM SUNTARANAR

UNIVERSITY, THIRUVETTICODI

THIRUVETTICODI-629 174

NOVEMBER 2022



MUSLIM ARTS COLLEGE

AFFILIATED TO MAHOMMEDAN MISSIONARY UNIVERSITY

THIRUVETTANUR, THIRUVATTANUR-629 176

BONA FIDE CERTIFICATE

This is to certify that the project entitled "SMART ORPHANGE HELPING SYSTEM" is a bonafide record of the work done by MELFA LIS S (Reg.No:2021092506213) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. S. Padma Assistant Guide B.Ed, M.Sc., M.Phil, M.Tech



Dr. P. Rajasekar M.A., M.Phil, Ph.D.

(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvettanur on 24/11/22

External Examiner

1.

2.

24/11/22

**EFFICIENT REVOCABLE MULTI-AUTHORITY
ATTRIBUTE BASED ENCRYPTION FOR CLOUD
STORAGE**

PROJECT REPORT

SUBMITTED BY

A. HANSHA

(Reg. No. 20213092506211)

UNDER THE GUIDANCE OF

Dr. P. RAAJAN MCA., MPhil, Ph.D.

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

**(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)**

THIRUVITHANCODE-629 174

NOVEMBER 2021



MUSLIM ARTS COLLEGE

AFFILIATED TO MANONMANIAM
SUNDARANAR UNIVERSITY, TIRUNELVELI
THIRUVITHANCODE-629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "EFFICIENT REVOCABLE MULTI-AUTHORITY ATTRIBUTE BASED ENCRYPTION FOR CLOUD STORAGE" is a bonafide record of the work done by A.HANSHA (Reg.No.:20212092506211) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A.PUSHPA ATHISAYA SAKILA RANI

M.Sc., M.Phil., M. Tech

Head of the Department of
Computer Science
Muslim Arts College
Thiruvithancode

Submitted for viva-voce Examination held at Muslim Arts College


Thiruvithancode on 24-11-2022


Dr. P. RAJAN

MCA, M.Phil., Ph.D.

(Project Guide)

External Examiner


24/11/22



MUSLIM ARTS COLLEGE

WELLESLEY COLLEGE UNIVERSITY
100 WELLESLEY STREET
WELLESLEY, MASSACHUSETTS 02158
TEL: 781-235-5000 FAX: 781-235-5001

NONAFIDE CERTIFICATE

This is to certify that the project titled "ONLINE SHOPPING HOME APPLIANCES" is a bonafide record of the work done by U.A. JINSHAM Reg. No. 20210902000112 in his normal and true work under my supervision. I certified further that to the best of my knowledge the work reported here is does not form part of any other project on the basis of which a degree or award has been conferred or is conferred or shall be conferred on this or any other candidate.


Dr. J. Prasad Kumar, M.Sc., M.Tech., M.Phil., Ph.D.

**Head of the Department of
Computer Science
Muslim Arts College**


Submitted by **JINSHAM** Registration No. of Muslim Arts College

This certificate is valid on 24/6/22


Dr. J. Prasad Kumar, M.Sc., M.Tech., M.Phil., Ph.D.

Internal Examiner

Internal Examiner


24/6/22

**SMART ORPHANGE HELPING SYSTEM
PROJECT REPORT**

SUBMITTED BY
MELFIA LIS S

(Reg. No. 20213092506213)

UNDER THE GUIDANCE OF

Dr. P. RAAJAN MCA., M.Phil., Ph.D.

In partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

**(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCODE-629 174**

NOVEMBER 2022

ONLINE PET SHOP

PROJECT REPORT

SUBMITTED BY

T. GOWRI

(Reg. No. 20213092506210)

UNDER THE GUIDANCE OF

Dr. T. JAYARAJ M.Sc., M.Phil., Ph.D.

in partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN

COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

**(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)**

THIRUVITHANCODE-629 134

NOVEMBER 2022



MUSLIM ARTS COLLEGE

AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,
TRIVELVELLUR THIRUVITHANCOOR-629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "ONLINE PET SHOP" is a bonafide record of the work done by T. GOWRI (Reg.No.:20211092506210) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. Pooja Aranya Sathya Devi M.Sc, M.P.Ed, M.Tech

Head of the Department of
Computer Science
Muslim Arts College

Dr. T. Jeyaraj M.A., M.P.Ed., Ph.D.

(Project Guide)

Submitted for Viva-Voce Examination held at Muslim Arts College

Thiruvithancode on 24.11.2022

External Examiner

1. AS-17
2. (Signature) 24/11/22




MUSLIM ARTS COLLEGE

AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, THIRUVELU
THIRUVITHANCODE-620 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "LAW AND ORDER SYSTEM" is a bonafide record of the work done by V.E DAMINY (Reg.No.:20213092504208) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here, it does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Dr. V. Prasad
Head of Department of
Computer Science
Muslim Arts College
Thiruvithancode


Dr. V. Prasad
(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvithancode on 24.11.2022

External Examiner


24/11/2022



MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM

SUNDARANAR UNIVERSITY, THIRUVETTICUR

THIRUVITHANCOOR-629 134

BONAFIDE CERTIFICATE

This is to certify that the project entitled "BLOOD BANK MANAGEMENT SYSTEM" is a bonafide record of the work done by JIBENITH JOY (Reg.No.:18210921506207) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier candidate or on this or any other candidate.

Mrs. A. Pragna Akhanna (Signature) Head of the Department

(Head of the Department)

Mrs. A. Pragna Akhanna (Signature) Head of the Department

(Project Guide)

Submitted for appearance Examination held at Muslim Arts College, Thiruvithankoor on

22/07/2022

External Examiner

(Signature)

**LAW AND ORDER SYSTEM
PROJECT REPORT**

SUBMITTED BY

V.E DAMINY

(Reg. No. 20213092506208)

UNDER THE GUIDANCE OF

Dr.N.G. Nagaraj Amma MCA, M.Phil, Ph.D

(Assistant Professor)

in partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

**(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELLI)**

THIRUVITHIANCODE-629 174

NOVEMBER 2022

**BLOOD BANK MANAGEMENT SYSTEM
PROJECT REPORT**

SUBMITTED BY

J BENCIR JOE

(Reg. No. 20213092506207)

Under The Guidance Of

Dr. N.G.NAGESWARI AMMA MCA, MLPML, Ph.D.

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**



**DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE**

**(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, TIRUNELVELI)
THIRUVITHANCOOR-629 174**

NOVEMBER 2022



MUSLIM ARTS COLLEGE

AFFILIATED TO MUHAMMADIYAH UNIVERSITY

UNIVERSITY OF MEDICAL SCIENCES (UNMC) - 1700

BONAFIDE CERTIFICATE

This is to certify that the project entitled "REA INFORMATION SYSTEM" is a bonafide record of the work done by R. ANISHA (Reg. No. 2021A092506205) who carried out the work under my supervision. I certified further that, to the best of my knowledge, the work reported here is does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on him or any other candidate.

Mrs. A. Poojita Akhaya Sakita Rani M.Sc., M.Phil., M. Tech

*(Head of the Department of
Computer Science
Muslim Arts College)*

Submitted for (B.A. / B.Sc.) Examination in M.C. in Muslim Arts College

This certificate is valid from _____ to _____

External Examiner

(Signature)
20/11/21

RTA INFORMATION SYSTEM

PROJECT REPORT

SUBMITTED BY

RANUSHA

(Reg. No. 20213092506205)

UNDER THE GUIDANCE OF

Mrs. A. PUSHPA ATHIDAYA SAKILA RANI M.Sc., M.Phil., M. Tech

in partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR

UNIVERSITY, THIRUNELVELI

THIRUVITHANCOOR - 620 171

NOVEMBER 2022



MUSLIM ARTS COLLEGE

AFFILIATED TO MANJANMANIAM
SUNDARANAR UNIVERSITY, THIRUNELVELLI
THIRUVITHANCODE - 629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled
"STUDENT RESULT MANAGEMENT SYSTEM" is a bonafide record of the work
done by M.R. ARUN KUMAR (Reg.No.:19213492590200) who carried out the work
under my supervision. Certified further that to the best of my knowledge the work
reported here in does not form part of any other project on the basis of which a degree or
award was conferred on an earlier occasion on this or any other candidate.

Mrs. A. P. S. ...
(Project Supervisor)



Dr. F. RAJESH ...
(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College Thiruvithancode on

24/11/22

External Examiner

1 - [Signature]
2 - [Signature] 24/11/22

STUDENT RESULT MANAGEMENT SYSTEM

PROJECT REPORT

SUBMITTED BY

M. R. ARUN KUMAR
(Reg. No. 20213092506206)

Under the guidance of

Dr. P. RAJAN MCA, M.Phil., Ph.D.

in partial fulfillment for the award of the degree of

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**



**DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE**

(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY,

TIRUNELVELI)

THIRUVITHANCODE - 629 174

Nov-2022



MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR

UNIVERSITY, THIRUNELVELI)

THIRUVITHANCODE-629 174

BONAFIDE CERTIFICATE

This is to certify that the project entitled "ONLINE VOTING SYSTEM" is a bonafide result of the work done by K.S.AABITHA BAYU (Reg.No. 20213092506201) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. PUSHPA ATHISAYA SAKILA RANI

M.Sc., M.Phil., M. Tech.



Submitted for viva-voce Examination held at Muslim Arts College

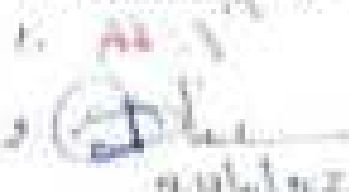
Thiruvithancode on 24-11-2022


Mr. K. V. SIVARAJ

MCA, M.Phil.

(Project Guide)

External Examiner


09/11/22

**ONLINE VOTING SYSTEM
PROJECT REPORT**

SUBMITTED BY
K.S.AABITHA BANU
(Reg. No. 20213092506201)

UNDER THE GUIDANCE OF
Mr. K. V. SIVARAJ MCA., M.PHIL.

in partial fulfillment for the award of the degree of
**MASTER OF SCIENCE IN
COMPUTER SCIENCE**



DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM SUNDARANAR
UNIVERSITY, THIRUNELVELI)
THIRUVITHANCODE-629 174
NOVEMBER 2022

Department of Computer Science

Muslim Arts College

(Affiliated to Muzammilium Sundaranar University, Tiruvallur)

Thiruvithanoodu-621174



BONAFIDE CERTIFICATE

This is to certify that the project entitled "STEGANOGRAPHY" is a bonafide record of the work done by ABITHA T (20213092506203), During the academic year 2021-2022 in partial fulfillment of the degree of Master of Science in Computer Science.

Mrs. A. Pragna Ardhya Sakila Devi, M.Sc, M.Phil, M.Tech

(Head of the Department)

**Head of the Department of
Computer Science
Muslim Arts College
Thiruvithanoodu**

Dr. K. R. Lakshmi, M.Sc, M.Phil, M.Tech

(Project Guide)

Submitted for Vice-Chancellor Examination held at Muslim Arts College

Thiruvithanoodu on 24/11/2022

External Examiner:

1.
24/11/22

2.
24/11/22

**ONLINE FOOD ORDERING MANAGEMENT
SYSTEM**

PROJECT REPORT

SUBMITTED BY

MSAPNA

(Reg. No. 20213002506221)

UNDER THE GUIDANCE OF

Mrs. A. PUSHPA ATHISAYA SAKILA RANI M.Sc., M.Phil., M. Tech

in partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN

COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

MUSLIM ARTS COLLEGE

(AFFILIATED TO MANONMANIAM SUNDARANAR

UNIVERSITY, TIRUNELVELI)

THIRUVATHANCODE-629 174

NOVEMBER 2022



MUSLIM ARTS COLLEGE

AFFILIATED TO MAHARAJA JAYALAKSHMI SENGARASAR
UNIVERSITY, THIRUVELVELI, THIRUVITHANKODE-629 178

BONAFIDE CERTIFICATE

This is to certify that the project entitled "ONLINE FOOD ORDERING MANAGEMENT SYSTEM" is a bonafide record of the work done by M. SAKSHA (Reg.No.:20213092500221) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here is done not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Puslpa, Abhinaya Sakila Rani M.Sc., M.Phil., M. Tech
Head of the Department of
Head of the Department & Project Guide
Muslim Arts College
Thiruvithankode

Submitted for viva-voce Examination held at Muslim Arts College

Thiruvithankode on 22.11.2022

External Examiner


29/11/2022

**IMAGE CLASSIFICATION USING
CONVOLUTIONAL NEURAL NETWORK(CNN)
AND TENSORFLOW
PROJECT REPORT**

Submitted By

M.SAPNA

(Reg. No. 20213091506221)

In partial fulfillment for the award of the degree of
**MASTER OF SCIENCE IN
COMPUTER SCIENCE**

**UNDER THE GUIDANCE OF
Dr. FELSA THOMPSON MCA, M.Phil, Ph.D.**



**PG AND RESEARCH DEPARTMENT OF
COMPUTER SCIENCE**

MUSLIM ARTS COLLEGE

AFFILIATED TO MADRAS MANJAM HINDIYANAH UNIVERSITY,

THIRUVITTHALAKOTTAI

THIRUVITTHALAKOTTAI - 629 174

APRIL 2023




PG AND RESEARCH
DEPARTMENT OF COMPUTER SCIENCE
MUSLIM ARTS COLLEGE
(AFFILIATED TO MANONMANIAM HINDIYANAR
UNIVERSITY, THIRUVELVELI)
THIRUVITHANCODE-679 114

BONAFIDE CERTIFICATE

This is to certify that the project entitled "IMAGE CLASSIFICATION USING CONVOLUTIONAL NEURAL NETWORK(CNN) AND TENSORFLOW" is a bonafide record of the work done by M. SAPNA (Reg.No.:20211092506221), who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of my other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mrs. A. Pulga Aikanya Sakila Rani
M.Sc., M.P.Ed., M.Tech.

 Head of the Department of
Computer Science
Muslim Arts College
Thiruvithancode


Dr. Fida Thompson
MCA, M.P.Ed., Ph.D.
(Project Guide)

Submitted for viva-voce Examination held at Muslim Arts College
Thiruvithancode on 03-05-2025

External Examiner

1. 
2. 