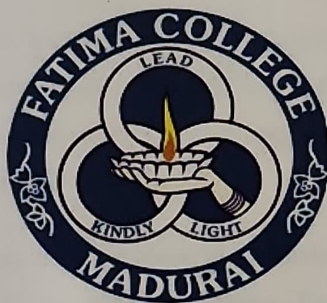


**EVALUATION OF NUTRIENT PROFILE, PHYTOCHEMICAL SCREENING AND  
ANTIOXIDANT EFFICACY OF CITRUS MAXIMA**  
**Project Report Submitted in Partial Fulfillment for the Degree of**  
**MASTER OF SCIENCE**  
**IN**  
**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**S. ABIRAMI**

**2022MSCN02**

**THE RESEARCH CENTRE OF HOME SCIENCE**  
**FATIMA COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Affiliated to Madurai Kamaraj University

APRIL 2024

## CERTIFICATE

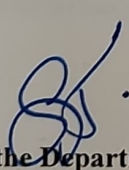
This is to certify that the study entitled “**EVALUATION OF NUTRIENT PROFILE, PHYTOCHEMICAL SCREENING AND ANTIOXIDANT EFFICACY OF CITRUS MAXIMA**” submitted in partial fulfillment of the requirements for the award of the degree of “**MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS**” is a bonafide record of research work carried out by **S. ABIRAMI** under the supervision and guidance and I assure that no part of the thesis has been submitted for the award of any other degree, diploma (or) fellowship or other similar titles or prizes and that the work has not been published in any part or full in any scientific or popular journal or magazine.

Place: Madurai

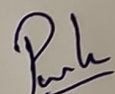
Date: 06/05/2024

  
Project Guide

(Dr. P. Magdalene Virjini)

  
Head of the Department

(Dr. S. Santhi)

  
External Examiner

## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of **Dr. P. Magdalene Virjini, Assistant Professor, Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma, fellowship or other similar titles or and that the work has not been published in any part or full in any scientific or popular journal or magazine.

CONTENT

Place: Madurai

Date: 06/05/2024

S. Abirami

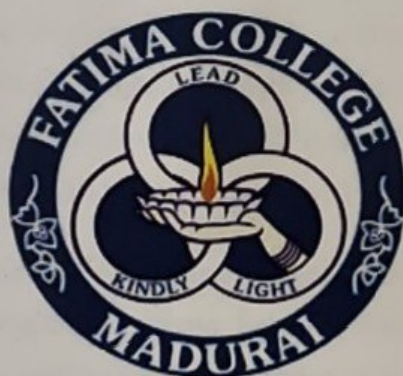
S. Abirami

2022MSCN02

**EVALUATION OF NUTRIENT PROFILE, PHYTOCHEMICAL SCREENING AND  
ANTIOXIDANT EFFICACY OF CITRUS MAXIMA**

**Project Report Submitted in Partial Fulfillment for the Degree of**

**MASTER OF SCIENCE  
IN  
HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**M.NAGADHARSHINI**

**2022MSCN08**

**THE RESEARCH CENTRE OF HOME SCIENCE  
FATIMA COLLEGE (AUTONOMOUS)**

**Re-Accredited with 'A++' Grade by NAAC (4th Cycle)**

**Affiliated to Madurai Kamaraj University**

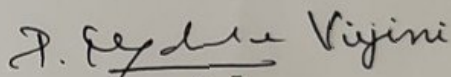
**APRIL 2024**

## CERTIFICATE

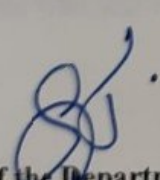
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Place: Madurai


Date: 06/05/2024

  
Project Guide

(Dr. P. Magdalene Virjini)

  
Head of the Department

(Dr. Santhi)

  
External Examiner



## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of **Dr. P. Magdalene Virjini, Assistant Professor, Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma, fellowship or other similar titles or and that the work has not been published in any part or full in any scientific or popular journal or magazine.

## CONTENT

Place: Madurai

Date: 06/05/2024

M. Nagadharshini

M. Nagadharshini

2022MSCN08

**DEVELOPMENT OF SAPOTA BASED SUGAR SUBSTITUTE**

**Project report submitted in partial fulfillment for the degree of**

**MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**R.SUMITHRA**

**2022MSCN19**

**THE RESEARCH CENTRE OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**MADURAI-18**

**College with Potential for Excellence**

**Affiliated to**

**Madurai Kamaraj University**

**Re-accredited with 'A++' (CGPA 3.61) by NAAC (Cycle – IV)**

**74<sup>th</sup> Rank in India Ranking 2020 (NIRF)**

**APRIL 2024**

## CERTIFICATE

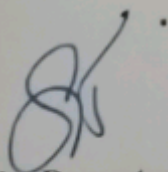
This is to certify that the thesis entitled "DEVELOPMENT OF SAPOTA BASED SUGAR SUBSTITUTE " submitted in partial fulfillment of the requirements for the award of the degree of "MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS" is a bonafide record of research work carried out by Ms. R.SUMITHRA under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship and that the work has not been published in any part or full in any scientific or popular journal or magazine.

Place: Madurai.

Date: 06/05/2024



Guide



Head of the Department



External Examiner



## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of **Dr.C. Helen**, Assistant Professor, The Research Centre of Home Science and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship or other similar titles or prizes and that the work has not been published any part or full in any scientific or popular journal or magazine.

Place: Madurai

Date: 06/05/2024

R. Sumithra  
R. Sumithra

2022MSCN19

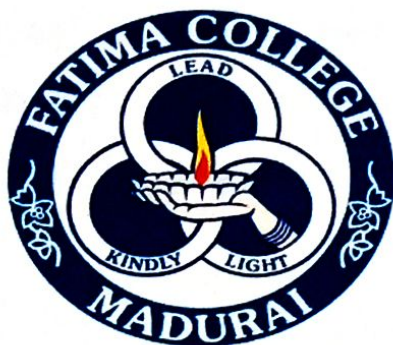
# **DEVELOPMENT OF GLUTEN FREE FOOD PRODUCTS FROM UNDER-UTILIZED AMARANTH SEEDS FOR CELIAC DISEASE**

**Project report submitted in partial fulfilment for the degree of**

**MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**P. AARTHI [2022MSCN01]**

**THE RESEARCH CENTRE OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**College with potential for excellence**

**Affiliated to**

**Madurai Kamaraj University**

**Re-accredited with 'A++' (CGPA 3.61) by NAAC (Cycle - IV)**

**74th Rank in India Ranking 2020 (NIRF)**

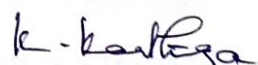
**APRIL 2024**

## CERTIFICATE

This is to certify that the thesis entitled “**DEVELOPMENT OF GLUTEN FREE FOOD PRODUCTS FROM UNDER-UTILIZED AMARANTH SEEDS FOR CELIAC DISEASE**” submitted in partial fulfilment of the requirements for the award of the degree of “**MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS**” is a bonafide record of research work carried out by **Ms.P. AARTHI** under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship and that the work has not been published in any part or full in any scientific or popular journal or magazine.


**Place:** Madurai

**Date:** 06/05/2024

  
Dr.(Mrs.).K.Karthiga

**Guide**

  
**Head of the Department**

  
**External examiner**



## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of **Dr.(Mrs.)K.Karthiga Ph.D., Assistant Professor, The Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship.

**Place:** Madurai

**Date:** 06/05/2024

*P. Aarthi*  
**(P. AARTHI)**



# **A STUDY ON PREVALENCE OF MYOPIA AMONG COLLEGE STUDENTS**

**Project report submitted in partial fulfillment for the degree of**

**MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**R. ADAMMAL SUSHMITHA (2022MSCN03)**

**THE RESEARCH CENTRE OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**College with Potential for Excellence**

**Re-accredited with A++ Grade by NAAC (4<sup>th</sup> Cycle)**

**74<sup>th</sup> Rank in India Ranking 2020 (NIRF)**

**Affiliated to Madurai Kamaraj University**

**APRIL 2024**

## CERTIFICATE

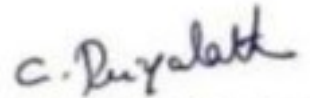
This is to certify that the thesis entitled "A STUDY ON PREVALENCE OF MYOPIA AMONG COLLEGE STUDENTS" submitted in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS**, a bonafide record of research work carried out by **R. ADAMMAL SUSHMITHA** under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship

Place: Madurai

Date: 06/05/2024



Head of the Department



Dr. C. PRIYALATHA

Guide



External Examiner

## DECLARATION

We hereby declare that the work embodied in this dissertation has been originally carried out by us, under the guidance of **Dr. C. PRIYALATHA M.Sc., M.Phil., Ph.D., SET., Assistant Professor, The Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma, or fellowship.

*R. Adammal sushmitha*

**Place: Madurai**

**Date: 06/05/2024**

**R. ADAMMAL SUSHMITHA**  
(2022MSCN03)

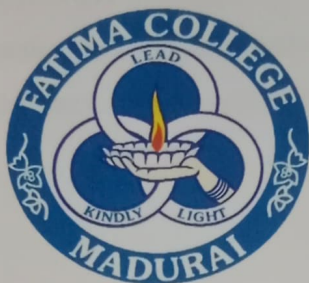
# **DEVELOPMENT OF SAPOTA BASED SUGAR SUBSTITUTE**

**Project report submitted in partial fulfillment for the degree of**

**MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**K. JEYASHREE**

**2022MSCN05**

**THE RESEARCH CENTRE OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**MADURAI-18**

**College with Potential for Excellence**

**Affiliated to**

**Madurai Kamaraj University**

**Re-accredited with 'A++' (CGPA 3.61) by NAAC (Cycle – IV)**

**74<sup>th</sup> Rank in India Ranking 2020 (NIRF)**

**APRIL 2024**

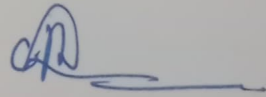


## CERTIFICATE

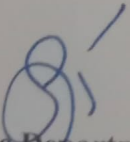
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Place: Madurai.

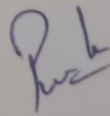
Date: 06/05/2024



Guide



Head of the Department



External Examiner

## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of **Dr.C. Helen**, Assistant Professor, The Research Centre of Home Science and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship or other similar titles or prizes and that the work has not been published any part or full in any scientific or popular journal or magazine.

Place: Madurai

Date: 06/05/2024

*K. Jeyashree*

K. Jeyashree

2022MSCN05

**A STUDY ON PREVALENCE OF MYOPIA AMONG COLLEGE STUDENTS**

**Project report submitted in partial fulfillment for the degree of  
MASTER OF SCIENCE  
IN  
HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**F. JOYS MARIA ADISHAYA (2022MSCN06)**

**THE RESEARCH CENTRE OF HOME SCIENCE  
FATIMA COLLEGE (AUTONOMOUS)**

**College with Potential for Excellence  
Re-accredited with A++ Grade by NAAC (4<sup>o</sup> Cycle)  
74<sup>th</sup> Rank in India Ranking 2020 (NIRF)  
Affiliated to Madurai Kamaraj University**

**APRIL 2024**

## CERTIFICATE

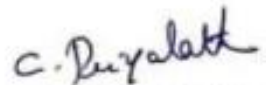
This is to certify that the thesis entitled "A STUDY ON PREVALENCE OF MYOPIA AMONG COLLEGE STUDENTS" submitted in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS**, a bonafide record of research work carried out by **Ms. F. JOYS MARIA ADISHAYA** under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship

**Place: Madurai**

**Date:** 06/05/2024



**Head of the Department**



**Dr. C. PRIYALATHA**

**Guide**



**External Examiner**



## DECLARATION

We hereby declare that the work embodied in this dissertation has been originally carried out by us, under the guidance of **Dr. C. PRIYALATHA M.Sc., M.Phil., Ph.D., SET., Assistant Professor, The Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma, or fellowship.

*F. Joys Maria Adishaya*

**Place: Madurai**

**Date: 06/05/2024**

**F. JOYS MARIA ADISHAYA**

(2022MSCN06)

**AN INTERVENTIONAL STUDY ON NUTRITION, DIETARY PRACTICES AND HEALTH  
ISSUES OF FEMALE MILL WORKERS IN THENI DISTRICT**

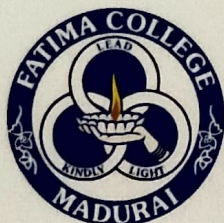
**Thesis submitted in partial fulfilment for the degree of  
MASTER OF SCIENCE  
IN  
HUMAN NUTRITION AND NUTRACEUTICALS**

**Submitted by**

**J. KALEESHWARI (Reg No: 2022MSCN07)**

**Under the Guidance of**

**Dr.S.SANTHI**



**PG DEPARTMENT OF HUMAN NUTRITION AND NUTRACEUTICALS**

**THE RESEARCH CENTRE OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**College with Potential for Excellence**

**Re-accredited with A++ Grade by NAAC (4<sup>th</sup> Cycle)**

**74 Rank in India Ranking 2020(NIRF)**

**Affiliated to Madurai Kamaraj University**

**APRIL, 2024**

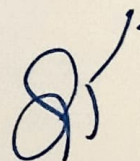


## CERTIFICATE

This is to certify that the thesis entitled "**AN INTERVENTIONAL STUDY ON NUTRITION, DIETARY PRACTICES AND HEALTH ISSUES OF FEMALE MILL WORKERS IN THENI DISTRICT**" submitted in partial fulfilment of the requirements for the award of the degree of **MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS**, a bonafide record of research work carried out by **J. KALEESHWARI** under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship.

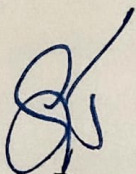
Place: Madurai

Date: 06.05.2024



**Dr.S.SANTHI**

**Guide**



**Head of the Department**



**External Examiner**

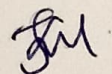


## DECLARATION

We hereby declare that this thesis is the outcome of our own original research carried out under the guidance of **Dr.S.SANTHI M.Sc., M.Phil., Ph.D,** Associate Professor & Head, **The Research Centre of Home Science, Fatima College(Autonomous), Madurai** and it has neither in part nor in whole been presented for any other degree, diploma, or fellowship.

Place: Madurai

Date: 06.05.2024



(J. KALEESHWARI)

**DEVELOPMENT OF GLUTEN FREE FOOD PRODUCTS FROM  
UNDER-UTILIZED AMARANTH SEEDS FOR CELIAC DISEASE**

**Project report submitted in partial fulfilment for the degree of**

**MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**N. NAVINA [2022MSCN09]**

**THE RESEARCH CENTRE OF HOME SCIENCE  
FATIMA COLLEGE (AUTONOMOUS)**

**College with potential for excellence**

**Affiliated to**

**Madurai Kamaraj University**

**Re-accredited with 'A++' (CGPA 3.61) by NAAC (Cycle - IV)**

**74th Rank in India Ranking 2020 (NIRF)**

**APRIL 2024**

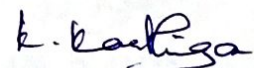


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**Place:** Madurai

**Date:** 06/05/2024



Dr.(Mrs.).K.Karthiga

**Guide**



**Head of the Department**

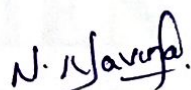


**External examiner**

## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of **Dr.(Mrs.)K.Karthiga Ph.D., Assistant Professor, The Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship.

**Place:** Madurai

  
**(N. NAVINA)**

**Date:** 06/05/2024



**AN INTERVENTIONAL STUDY ON NUTRITION, DIETARY PRACTICES AND HEALTH  
ISSUES OF FEMALE MILL WORKERS IN THENI DISTRICT**

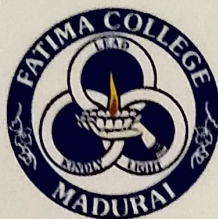
**Thesis submitted in partial fulfilment for the degree of  
MASTER OF SCIENCE  
IN  
HUMAN NUTRITION AND NUTRACEUTICALS**

**Submitted by**

**K. POOJAA (2022MSCN11)**

**Under the Guidance of**

**Dr.S.SANTHI**



**PG DEPARTMENT OF HUMAN NUTRITION AND NUTRACEUTICALS**

**THE RESEARCH CENTRE OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**College with Potential for Excellence**

**Re-accredited with A++ Grade by NAAC (4<sup>th</sup> Cycle)**

**74 Rank in India Ranking 2020(NIRF)**

**Affiliated to Madurai Kamaraj University**

**APRIL, 2024**

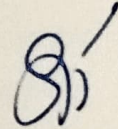


## CERTIFICATE

This is to certify that the thesis entitled "AN INTERVENTIONAL STUDY ON NUTRITION, DIETARY PRACTICES AND HEALTH ISSUES OF FEMALE MILL WORKERS IN THENI DISTRICT" submitted in partial fulfilment of the requirements for the award of the degree of MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS, a bonafide record of research work carried out by K.POOJAA under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship.

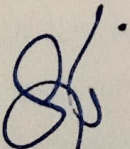
Place: Madurai

Date: 06/05/24



Dr.S.SANTHI

Guide



Head of the Department



External Examiner

## DECLARATION

We hereby declare that this thesis is the outcome of our own original research carried out under the guidance of **Dr.S.SANTHI M.Sc., M.Phil., Ph.D,** Associate Professor & Head, **The Research Centre of Home Science, Fatima College(Autonomous), Madurai** and it has neither in part nor in whole been presented for any other degree, diploma, or fellowship.

K. Pooja  
( K.POOJAA)

Place: Madurai

Date: 06/05/24



**"EFFECT OF ORANGE PEEL POWDER INCORPORATED  
PRODUCT FOR TYPE 2 DIABETES"**

**Thesis submitted in partial fulfillment for the degree of  
MASTER OF SCIENCE  
IN  
HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**K. RESHMABANU**

**2022MSCN12**

**THE RESEARCH CENTRE OF HOME SCIENCE  
FATIMA COLLEGE (AUTONOMOUS)  
MADURAI-18**

**College with Potential for Excellence**

**Affiliated to**

**Madurai Kamaraj University**

**Re-accredited with 'A++' (CGPA 3.61) by NAAC (Cycle – IV)**

**74<sup>th</sup> Rank in India Ranking 2020 (NIRF)**

**APRIL 2024**

### CERTIFICATE

This is to certify that the thesis entitled "EFFECT OF ORANGE PEEL POWDER INCORPORATED PRODUCT FOR TYPE 2 DIABETES" submitted in partial fulfillment of the requirements for the award of the degree of "MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS" is a bonafide record of research work carried out by Ms .K.RESHMABANU under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship and that the work has not been published in any part or full in any scientific or popular journal or magazine.

Place: Madurai.

Date: 06.05.2024

D. Mouni  
Guide D. MOUNI



Head of the Department



External Examiner



## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of Ms.D.Mouna, Assistant Professor, The Research Centre of Home Science and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship or other similar titles or prizes and that the work has not been published any part or full in any scientific or popular journal or magazine.

**Place:** Madurai

**Date:** 06.5.2024

K.Reshmabanu

K.Reshmabanu

2022MSCN12

**"EFFECT OF ORANGE PEEL POWDER INCORPORATED  
PRODUCT FOR TYPE 2 DIABETES"**

**Thesis submitted in partial fulfillment for the degree of  
MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**R.ROHINI**

**2022MSCN13**

**THE RESEARCH CENTRE OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**MADURAI-18**

**College with Potential for Excellence**

**Affiliated to**

**Madurai Kamaraj University**

**Re-accredited with 'A++' (CGPA 3.61) by NAAC (Cycle – IV)**

**74<sup>th</sup> Rank in India Ranking 2020 (NIRF)**

**APRIL 2024**



## CERTIFICATE

This is to certify that the thesis entitled "EFFECT OF ORANGE PEEL POWDER INCORPORATED PRODUCT FOR TYPE 2 DIABETES" submitted in partial fulfillment of the requirements for the award of the degree of "MASTER OF SCIENCE IN HUMAN NUTRITION AND NUTRACEUTICALS" is a bonafide record of research work carried out by Ms .R.ROHINI under my supervision and guidance and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship and that the work has not been published in any part or full in any scientific or popular journal or magazine.

Place: Madurai.

Date: 06-05-2024

D. Mouni  
Guide [D. MOUNI]



Head of the Department



External Examiner



## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of Ms.D.Mouna, Assistant Professor, The Research Centre of Home Science and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship or other similar titles or prizes and that the work has not been published any part or full in any scientific or popular journal or magazine.

**Place:** Madurai

**Date:** 6.05.2024

R. Rohini  
R.ROHINI

2022MSCN13

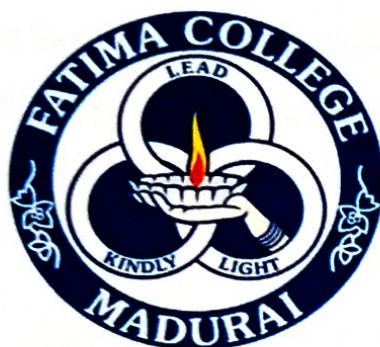
**DEVELOPMENT OF GLUTEN FREE FOOD PRODUCTS FROM  
UNDER-UTILIZED AMARANTH SEEDS FOR CELIAC DISEASE**

**Project report submitted in partial fulfilment for the degree of**

**MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



**Submitted by**

**P. SHANMUGA PRIYA [2022MSCN16]**

**THE RESEARCH CENTRE OF HOME SCIENCE  
FATIMA COLLEGE (AUTONOMOUS)**

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**74th Rank in India Ranking 2020 (NIRF)**

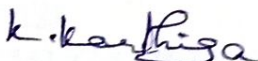
**APRIL 2024**

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**Place:** Madurai

**Date:** 06-05-2024

  
Dr.(Mrs.).K.Karthiga

**Guide**

  
**Head of the Department**

  
**External examiner**



## DECLARATION

I hereby declare that the work embodied in this dissertation has been originally carried out by me, under the guidance and supervision of **Dr.(Mrs.)K.Karthiga Ph.D., Assistant Professor, The Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship.

**Place:** Madurai

*Priya*  
**(P. SHANMUGA PRIYA)**

**Date:** 06-05-2024



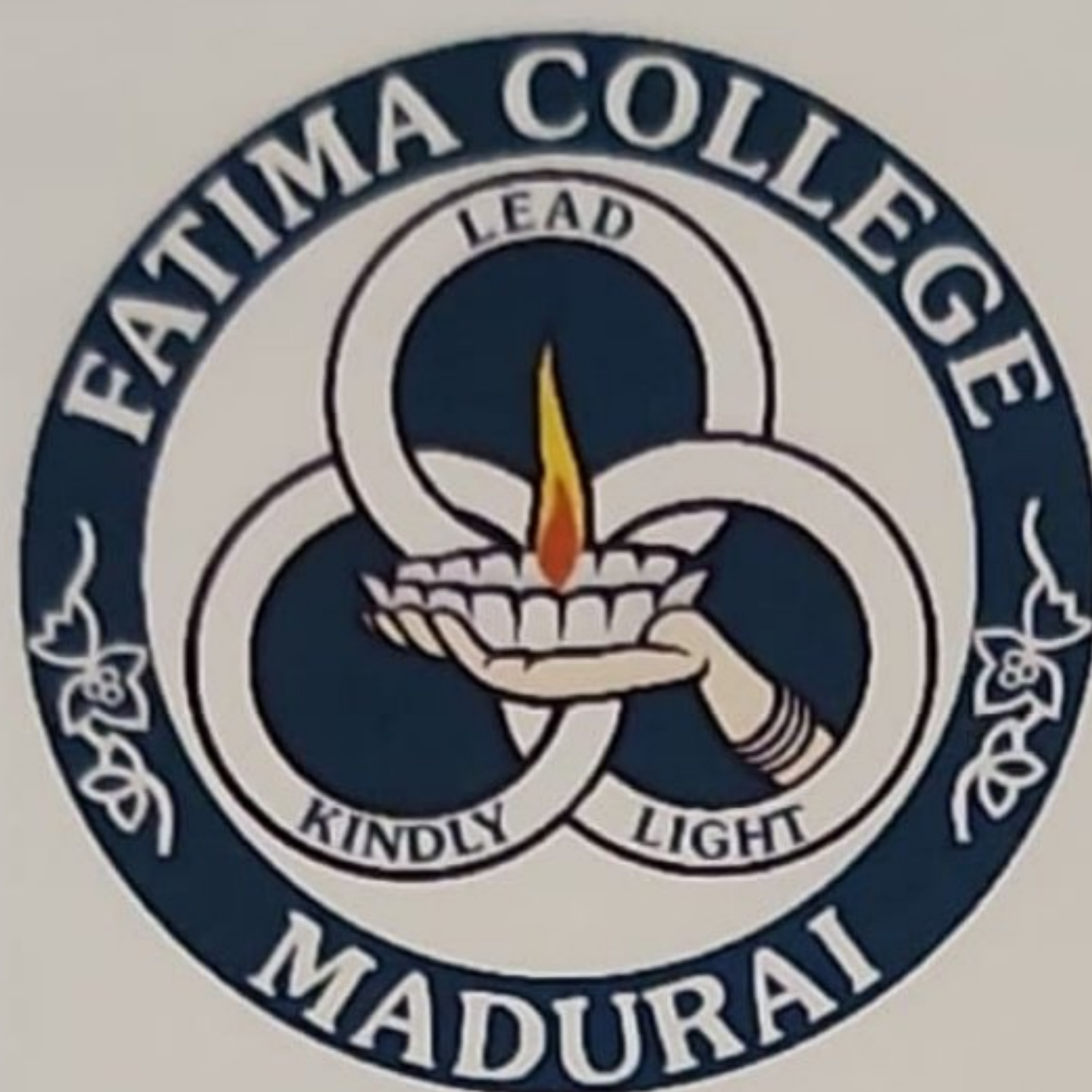
**ANTI INFLAMMATORY AND ANTIOXIDANT ACTIVITY OF SWEET POTATO  
(*IPOMOEA BATATAS*) SOUP MIX POWDER**

Project report submitted in partial fulfilment for the degree of

**MASTER OF SCIENCE**

**IN**

**HUMAN NUTRITION AND NUTRACEUTICALS**



Submitted by

**K. SOFIYA**

**(2022MSCN18)**

**THE RESEARCH CENTER OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**College with potential for excellence**

**Affiliated to**

**Madurai Kamaraj University**

**Re-accredited with 'A++' (CGPA 3.61) by NAAC (4<sup>th</sup> cycle)**

**74<sup>th</sup> Rank in India Ranking 2020 (NIRF)**

**APRIL 2024**



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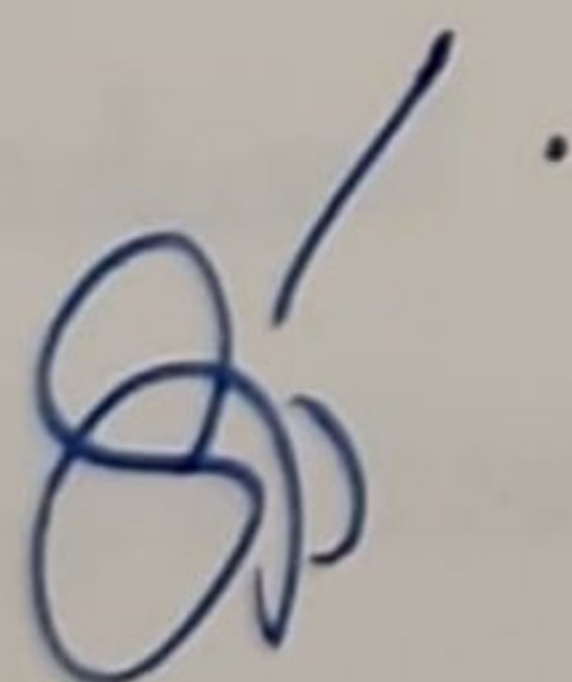
This is certify that the thesis entitled "**Anti Inflammatory and Antioxidant Activity of Sweet Potato (*Ipomoea Batatas*) Soup Mix Powder**" submitted in partial fulfilment of the requirement for the award of the degree of "**Master of Science in Human Nutrition and Nutraceuticals**" is a bonafide record of research work carried out by **K. Sofiya** under my supervision and guidance and that no part of the thesis has been submitted for the award of any degree, diploma or fellowship and that the work has not been published in any part or full in any scientific or popular journal or magazine.

Place: Madurai .

Date: 06.05.2024



Dr.(Mrs).M.Angel



Head of the Department



External Examiner



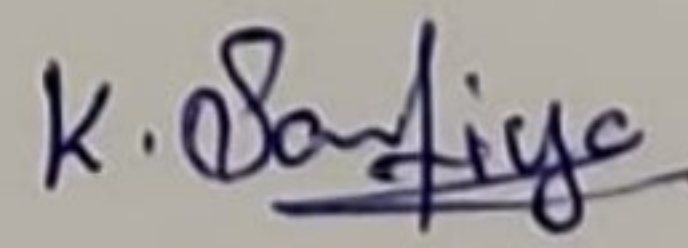
## DECLARATION

We hereby declare that the work embodied in this dissertation has been originally carried out by us, under the guidance and supervision of **Dr.(Mrs).M.Angel, M.Sc., PGDN&D, PGDCA, PhD., Assistant Professor, The Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship.

## ACKNOWLEDGEMENT

Place : Madurai

Date : 06.05.2024

  
(K. Sofiya)



**ANTI INFLAMMATORY AND ANTIOXIDANT ACTIVITY OF SWEET POTATO  
(*IPOMOEA BATATAS*) SOUP MIX POWDER**

Project report submitted in partial fulfilment for the degree of

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**HUMAN NUTRITION AND NUTRACEUTICALS**



Submitted by

**S. PRIYADHARSHINI**

**(2022MSCN20)**

**THE RESEARCH CENTER OF HOME SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**College with potential for excellence**

**Affiliated to**

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**74<sup>th</sup> Rank in India Ranking 2020 (NIRF)**

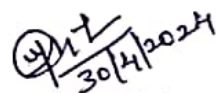
**APRIL 2024**

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Place: Madurai

Date: 06.05.2024

  
Dr.(Mrs).M.Angel

  
Head of the Department

  
External Examiner

## DECLARATION

We hereby declare that the work embodied in this dissertation has been originally carried out by us, under the guidance and supervision of **Dr.(Mrs).M.Angel, M.Sc., PGDN&D, PGDCA, PhD., Assistant Professor, The Research Centre of Home Science** and that no part of the thesis has been submitted for the award of any other degree, diploma or fellowship.

## ACKNOWLEDGEMENT

Place : Madurai

Date : 06.05.2024

S. Priyadharshini  
(S. Priyadharshini)