

***SURVEY OF INDIGENOUS PLANTS IN THIYAGANUR
VILLAGE, THALAIVASAL TALUK, SALEM DISTRICT,
TAMIL NADU***

Dissertation submitted to

**THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE
(Autonomous), TIRUCHIRAPPALLI**

(Affiliated to Bharathidasan University, Tiruchirappalli)

**In partial fulfillment of the requirement for the award of the Degree of
MASTER OF SCIENCE IN BOTANY**

Submitted by

R. ANBARASAN

Reg. No. 20PBO01

Under the guidance of

Dr. G. SUJATHA, M.Sc., Ph.D.,



**DEPARTMENT OF BOTANY
THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

**(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 023**

MAY 2022

VIVA-VOCE EXAMINATION

The Project Viva-Voce Examination of the candidate

Mr. R. Anbarasan (Register No. 20PBO01) was held at the Dept of Botany,

Thanthai Periyar Government Arts and Science College (Autonomous),

Trichy – 620 023 on ...02-06-2022.....

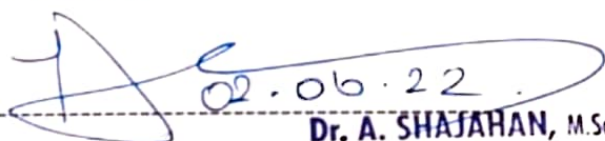
 21/05/2022

Signature of the HOD

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Signature of the Project Guide

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Research supervisor

Dr. S. BALAMURUGAN, M.Sc., M.Phil., Ph.D.,

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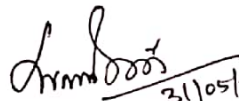
PG AND DEPARTMENT OF BOTANY,

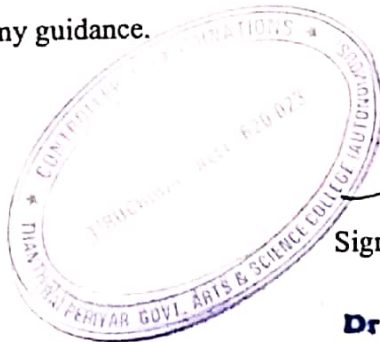
THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE (A),


TIRUCHIRAPPALLI -620 023.

CERTIFICATE

This is to certify that the project work entitled "SURVEY & MEDICINAL PLANTS IN THANTHAI PERIYAR GOVERNMENT ARTS & SCIENCE COLLEGE CAMPUS, TIRUCHIRAPPALLI-23" submitted to the Department of Botany, THANTHAI PERIYAR GOVERNMENT ARTS SCIENCE COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI, in partial fulfilment of the recruitment for the award of MASTER OF SCIENCE for the academic year 2020-2022 is a Bonafide record of original work done by M.ARULMANI under my guidance.

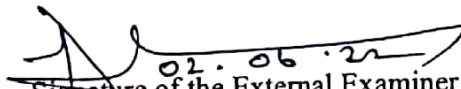

31/05/2022
Research Supervisor




30/05/2022
Signature of Head of the Department

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Signature of the External Examiner

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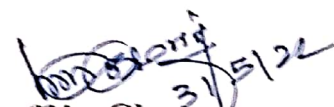
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Trichirappalli – 620 023.

Date : 31.05.2022

CERTIFICATE

This is to certify that the project work entitle “**ETHNOBOTANICAL SURVEY OF MEDICINAL PLANTS IN MAILAM HILLS, TAMILNADU**” submitted by **M. GUNASEKARAN Reg.No. 20PBO04** was carried out under my guidance and supervision in partial fulfillment of Master of Science in Botany during the 2021 - 2022 at P.G. and Research Department of Botany, Thanthai Periyar Government Arts and Science College (Autonomous), Tiruchirappalli-620023.


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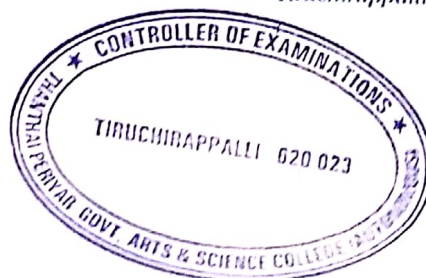
Date : 31/05/22

CERTIFICATE

This is to certify that the project work entitle "EFFECT OF COPPER SULPHATE ON SEED GERMINATION AND SEEDLING GROWTH OF BLACK GRAM (*Vigna mungo* (L.) Hepper) submitted by K.KANNADASAN (20PBO05) was carried out under my guidance and supervision in partial fulfillment of Master of Science in Botany during the academic year 2021 - 2022 at P.G. and Research Department of Botany Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirappalli.-620023


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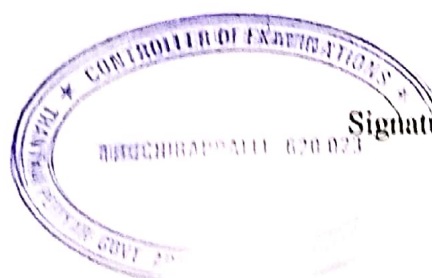
This is to certify that the project work entitled "PHYTOCHEMICAL ANALYSIS OF ETHANOLIC EXTRACT OF KERNEL OF ZEA MAYS L. THROUGH GC-MS" submitted to the Department of Botany, THANTHAI PERIYAR GOVERNMENT ARTS SCIENCE COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI, in partial fulfilment of the recruitment for the award of MASTER OF SCIENCE for the academic year 2020-2022 is a Bonafide record of original work done by P. MOGESH KUMAR under my guidance.

Research Supervisor

Signature of Head of the Department

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Signature of the External Examiner

Research supervisor

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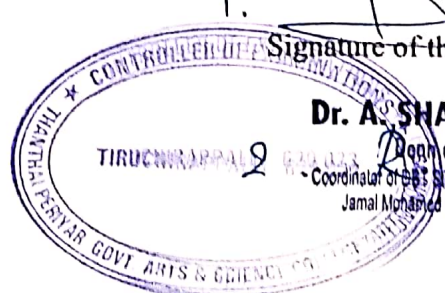
CERTIFICATE

This is to certify that the project work entitled "SURVEY OF MEDICINAL PLANTS" IN SUBRAMANIPURAM, TIRUCHYPPALLI, submitted to the Department of Botany, THANTHAI PERIYAR GOVERNMENT ARTS SCIENCE COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI, in partial fulfilment of the recruitment for the award of MASTER OF SCIENCE for the academic year 2020-2022 is a Bonafide record of original work done by S. POOVARASAN under my guidance.


30/05/2022
Research Supervisor


31/05/2022
Signature of Head of the Department
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The Viva Voce Examination held on.....02.06.2022


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PG AND RESEARCH DEPARTMENT OF BOTANY,
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TIRUCHIRAPPALLI - 620 023

Date :

CERTIFICATE

This is to certify that the project work entitle "EFFECT OF
COPPER SULPHATE ON SEED GERMINATION AND
SEEDLING GROWTH OF GREEN GRAM (*Vigna radiata* (L)
Wilczek.) submitted by J. SASI (20PBO08) was carried out under my
guidance and supervision in partial fulfillment of Master of Science in
Botany during the academic year 2021 - 2022 at P.G. and Research
Department of Botany, Thanthai Periyar Government Arts and Science
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Staff in Charge
31/5/22


Head of the Department

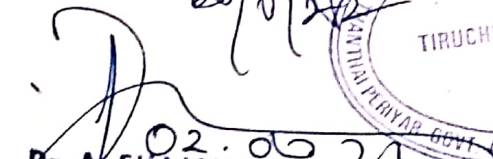
Examiners

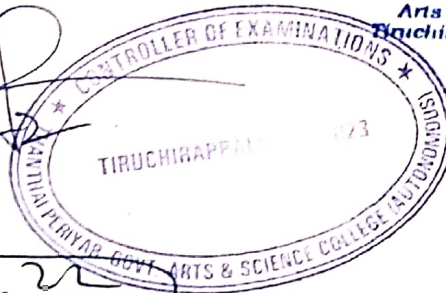
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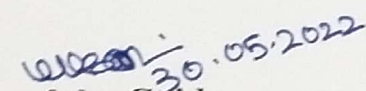
Tiruchirappalli – 23

CERTIFICATE

This is to certify that the dissertation entitled **"ANTI FUNGAL ACTIVITY OF LEAF EXTRACTS OF AZADIRACHTA INDICA"** submitted to Thanthai Periyar Government Arts and Science College (Autonomous), Tiruchirappalli in partial fulfillment of requirements for the award of Degree **MASTER OF SCIENCE IN BOTANY** is a Bonafide work of **V. ARULSAKTHI (Reg. No. 20PBO09)** who carried out this work under my guidance in the Thanthai Periyar Government Arts and Science College (Autonomous), during the academic year (2020-2022). This dissertation has been prepared in his original work and it has not been submitted for any other Degree.

Place: Tiruchirappalli

Date:

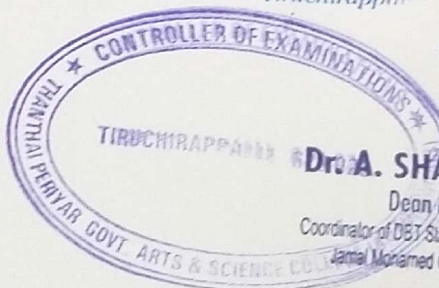

Signature of the Guide

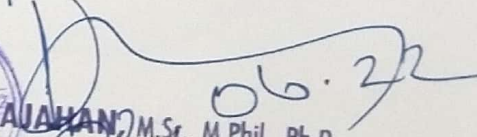
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Examiner



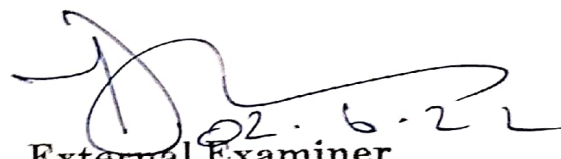

Dr. A. SHAJAHAN, M.Sc., M.Phil., Ph.D.
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Department of Botany
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VIVA - VOCE EXAMINATION

The M.Sc (BOTANY) project work entitled "Prevalence of major diseases in *Millettia pinnata* (L.) Panigrahi. observed in Tiruchirappalli District" submitted by Ms. P. DEEBA (Reg. No. 20PBO10) has been subjected to VIVA VOCE examination on 02-06-2022. The candidate presented the core ideas defending the queries raised.


Internal Examiner


External Examiner

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**THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE
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CERTIFICATE

This is to certify that the project work entitled "**Dietotherapy for Peptic ulcer - A Brief Review**" submitted by **R.DEEPA** (Reg. No. 20PBO11) was carried out for the partial fulfilment of the requirements for the award of Master of Science degree in Botany during the period 2021-2022 in Department of Botany, *Thanthai Periyar Govt. Arts and Science College (Autonomous), Trichy.*

I further certify that no part of the thesis has been submitted anywhere for the award of any Degree, Diploma, Associateship, Fellowship or any other similar title to any candidate.


Project Guide 30/5/22

Dr. A.R. Lavanya

Assistant Professor

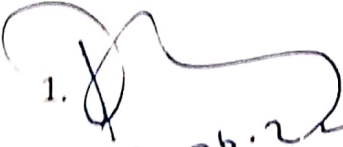
*P.G. and Research Department of Botany,
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Examiners

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Tiruchirappalli – 23

CERTIFICATE

This is to certify that the dissertation entitled **“COMPARATIVE PHARMACOGNOSTIC STUDIES OF GENUINE AND COMMERCIAL SAMPLES OF INDIGOFERA TINCTORIA L.”** submitted to Thanthai Periyar Government Arts and Science College (Autonomous), Tiruchirappalli in partial fulfillment of requirements for the award of Degree **MASTER OF SCIENCE IN BOTANY** is a Bonafide work of **S. JAYABHARATHI (Reg. No. 20PBO12)** who carried out this work under my guidance in the Thanthai Periyar Government Arts and Science College (Autonomous), during the academic year (2020-2022). This dissertation has been prepared in his original work and it has not been submitted for any other Degree.

Place: Tiruchirappalli

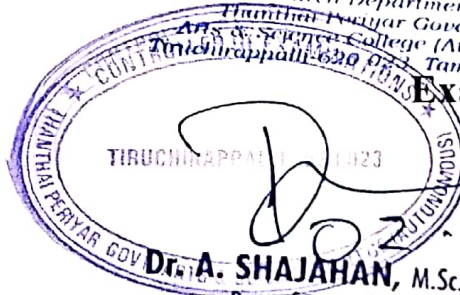
Date:

Signature of the Guide

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Examiner



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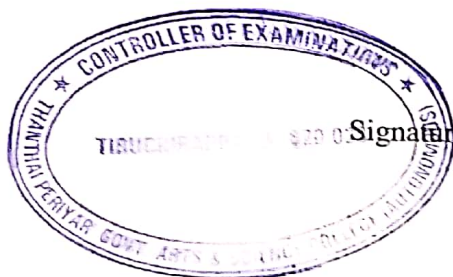
This is to certify that the project work entitled "PHYTOCHEMICAL ANALYSIS OF ETHANOLIC EXTRACT OF LEAF OF *TABERNAEMONTANA divaricata* L. THROUGH GC-MS" submitted to the Department of Botany, THANTHAI PERIYAR GOVERNMENT ARTS SCIENCE COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI, in partial fulfilment of the recruitment for the award of MASTER OF SCIENCE for the academic year 2020-2022 is a Bonafide record of original work done by M KEERTHI under my guidance.


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The Viva Voce Examination held on.....



Signature of the External Examiner

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P.G and Research Department of Botany

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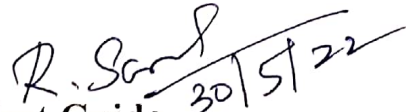
(Re-Accredited with 'A' Grade by NAAC

Tiruchirappalli 620 023

CERTIFICATE

This is to certify that the project work entitled
**'ETHNOBOTANICAL SURVEY OF MEDICINAL PLANTS IN
MANGATHEVANPATTI, KULATHUR TALUK PUDUKKOTTAI DISTRICT'**
submitted by **M.PRAVEENA** (Reg. No. **20PBO14**) was carried out for the partial
fulfillment of the requirements for the award of Master of Science degree in
Botany during the period 2021-2022 in Department of Botany, Thanthai Periyar
Govt.Arts And Science College (Autonomous), Trichy.

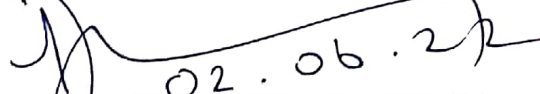
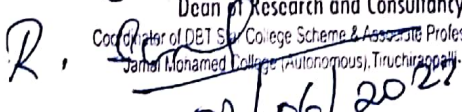
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Head of the Department 20/05/2022

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CERTIFICATE

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Ruby Priskilla

Research Supervisor

[Signature]
Signature of Head of the Department

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The Viva Voce Examination held on.....

Signature of the External Examiner