

CERTIFICATE

This is to certify that the dissertation entitled "A FISHER-INDOLE STRATEGY FOR SYNTHESIS OF INDOLOACRIDINE ALKALOIDS" submitted to Bharathidasan University in partial fulfilment of the requirements for the award of Master of Science in Chemistry is a record of original project done by

Miss.R. JESUYA

(Reg. No. P19161507)

2020-21, During the period of her study in Department of Chemistry, Annai College of Arts and Science, Kovilacheri, Kumbakonam under my supervision and guidance.


Signature of Guide / Supervisor

Head of the Department
Department of Chemistry
Annai College of Arts and Science
Kovilacheri, Kumbakonam - 612 503

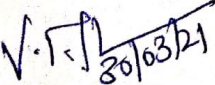

30/3/2021
Dr. S.P. MANICKA VASUGA
M.Com., M.Phil., M.B.A., Ph.D.
Principal,
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Kovilachery, Kumbakonam - 612 503

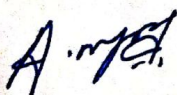

Head of Department

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Dissertation submitted to the viva-voce examination held on 30/3/2021 at Department of Chemistry, Annai College of Arts and Science, Kovilacheri, Kumbakonam.

Examiners:

1. 
30/03/21

2. 

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Mr. D. DEVA

(Reg. No. P19161504)

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Examiners:

1. 30/3/2021

2.



CERTIFICATE

This is to certify that the dissertation entitled "EFFECT OF β -CYANO GROUPS ON THE NON-PLANARITY OF THE PORPHYRINS -COMPUTATIONAL STUDY" submitted to the Bharathidasan University in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record of original project done by

R.RAGHAPPAVEENA

REG.NO. P 19161510

During the period of hir study in Department of Chemistry, Annai College of Arts And Science, Kovilacheri, under my supervision and guidance.


SIGNATURE OF THE GUIDE/ SUPERVISOR

Dr.D.THIRUMOOLAN, M.Sc., M.Phil., Ph.D.,

Asst. Professor

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HEAD OF DEPARTMENT


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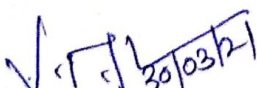
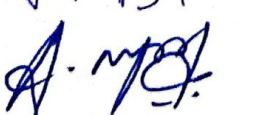
Dr. S.P. MANICKA VASUGI,
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J. MARYCHITRA

REG.NO. P 19161509

During the period of his study in Department of Chemistry, Annai College of Arts And Science, Kovilacheri, under my supervision and guidance.

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J. M. Marychitra
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Examiners:

- 1) **V. S. L.**
30/03/21
- 2) **A. Marychitra**



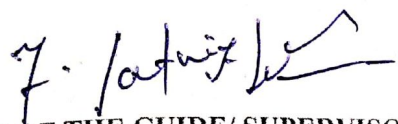
CERTIFICATE

This is to certify that the dissertation entitled "AN ELEGANT SYNTHESIS AND SPECTRAL CHARACTERIZATION OF PYRAZOLY QUINOLINE DERIVATIVE" submitted to the Bharathidasan University in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record of original project done by

M.DIVYA

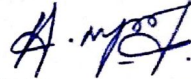
REG.NO. P 19161505

During the period of her study in Department of Chemistry, Annai College of Arts And Science- Kovilacheri, under my supervision and guidance.



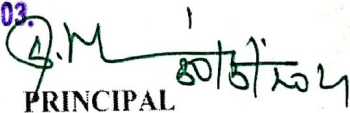
SIGNATURE OF THE GUIDE/ SUPERVISOR

Dr. M. SATHIYASEELAN, M.Sc.,PND.,
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HEAD OF DEPARTMENT

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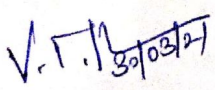


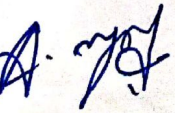
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Examiners:

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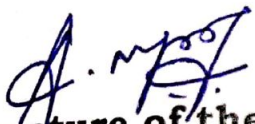
CERTIFICATE


I hereby certify that the dissertation entitled **"GREEN BIOSYNTHESIS AND CHARACTERIZATION OF TIN OXIDE (SnO₂) NANOPARTICLES USING ARTEMISIA PALLENS LEAF AND SYZYGIVM CUMINI SEEDS AQUEOUS EXTRACT"** submitted to university, for the award of degree of Master of Science in Chemistry embodies the result of bonafide research work carried out by

S.RAMYA

(Reg.No: P19161511)

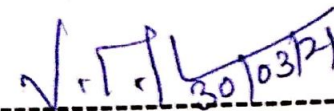
Under my guidance and supervision in the Annai College of Arts & Science Kovilacheri, Kumbakonam (Affiliated to Bharathidasan University, Trichirapalli). I further certify that under such help or source of information have been availed in this connection is duly acknowledged and that no part of the thesis has been submitted anywhere else for any other degree, diploma, fellowship or their similarities.


Signature of the HOD
Head of the Department
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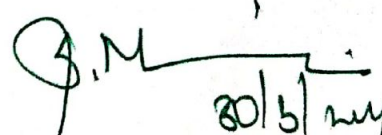

Signature of the Guide

Submitted for Viva Voce examination held on 30.2.2021

Examiners

1. 

2. 


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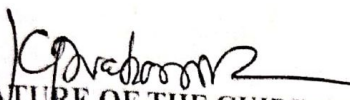
CERTIFICATE

This is to certify that the dissertation entitled "PHYTOCHEMICAL AND PHARMACOLOGICAL STUDIES OF *Swietenia mahagoni*" submitted to the Bharathidasan University in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record of original project done by

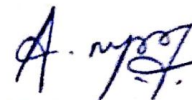
N.TAMIL BARANI

REG.NO. P 19161512

During the period of her study in Department of Chemistry, Annai College of Arts And Science-Kovilacheri, under my supervision and guidance.


SIGNATURE OF THE GUIDE/ SUPERVISOR

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Assistant Professor in Chemistry,
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HEAD OF DEPARTMENT

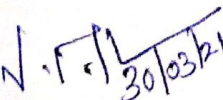
Head of the Department
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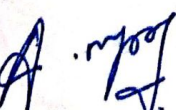

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Examiner
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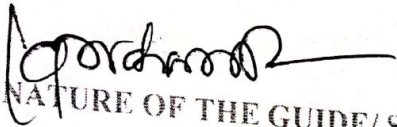
CERTIFICATE

This is to certify that the dissertation entitled "Isolation, identification and anti-bacterial studies of phytochemicals present in the flowers of Bauhinia blakeana" submitted to the Bharathidasan University in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record of original project done by

ABINAYA G

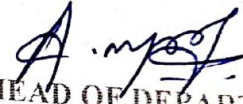
REG.NO. P 19161501

During the period of her study in Department of Chemistry, Annai College of Arts And Science-Kovilacheri, under my supervision and guidance.

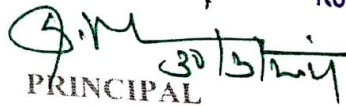


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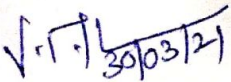
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Examiner

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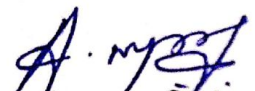
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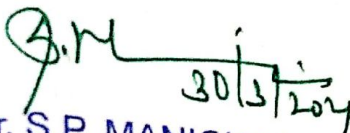
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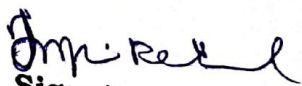
I hereby certify that the dissertation entitled "SYNTHESIS, MOLECULAR STRUCTURE, DFT STUDIES, MOLECULAR DOCKING AND ANTIMICROBIAL ACTIVITIES OF NOVEL 2, 2'-((1E, 1'E) - PHENAZINE - 2, 3 - DILBIS (AZANYLYLIDENE))-BIS-(METHANYLYLIDENE)) DIPHENOL DERIVATIVE" submitted to university, for the award of degree of Master of Science in Chemistry embodies the result of bonafide research work carried out by

M.DURKA DEVI
(Reg.No: P19161506)

Under my guidance and supervision in the Annai College of Arts & Science Kovilacheri, Kumbakonam (Affiliated to Bharathidasan University, Trichirapalli). I further certify that under such help or source of information have been availed in this connection is duly acknowledged and that no part of the thesis has been submitted anywhere else for any other degree, diploma, fellowship or their similarities.

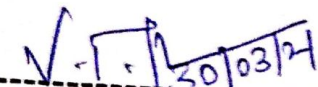

Signature of the HOD
Head of the Department
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Dr. S.P. MANICKA VASUGI,
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Signature of the Guide

Submitted for Viva Voce examination held on 30/3/2021

Examiners

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Kovilacheri, Kumbakonam. 6120503. Ph: 0435 2453007

Accredited by NAAC with "B" Grade


CERTIFICATE

I hereby certify that the dissertation entitled "IN VITRO AND IN SILICO EVALUATION OF ANTIMICROBIAL AND ANTIDIABETIC ACTIVITY OF ARTEMISIA PALLENS PLANT" submitted to university, for the award of degree of Master of Science in Chemistry embodies the result of bonafide research work carried out by

R. BRINDHA
(Reg.No: P19161503)

Under my guidance and supervision in the Annai College of Arts & Science Kovilacheri, Kumbakonam (Affiliated to Bharathidasan University, Trichirapalli). I further certify that under such help or source of information have been availed in this connection is duly acknowledged and that no part of the thesis has been submitted anywhere else for any other degree, diploma, fellowship or their similarities.

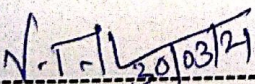
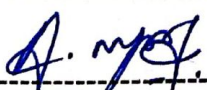

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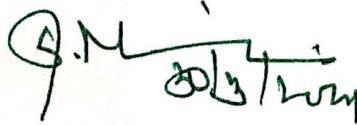

Signature of the Guide

Head of the Department,
Department of Chemistry
Submitted for Viva-Voce examination held on 30/9/2021

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Examiners

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1. _____
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2. _____


Dr. S.P. MANICKA VASUGI,
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Principal,
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R. KOKILA MARY
(Reg.No: P19161508)

Under my guidance and supervision in the Annai College of Arts & Science Kovilacheri, Kumbakonam (Affiliated to Bharathidasan University, Trichirapalli). I further certify that under such help or source of information have been availed in this connection is duly acknowledged and that no part of the thesis has been submitted anywhere else for any other degree, diploma, fellowship or their similarities.

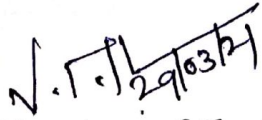

Signature of the HOD

Head of the Department

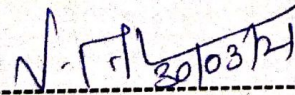
Department of Chemistry

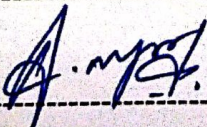
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Submitted for Viva Voce examination held on 30.3.2021


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1. 

2. 


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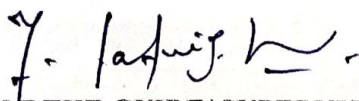
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A.ARUIMOZHI

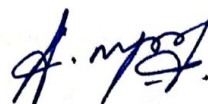
REG.NO. P 19161502

During the period of her study in Department of Chemistry, Annai College of Arts And Science-Kovilacheri, under my supervision and guidance.



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Assistant Professor in Chemistry,
Annai College of Arts & Science
Kovilacheri, Kumbakonam - 612 503.



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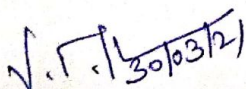
Head of the Department
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