



Shri Sharda Bhavan Education Society's

NANDED PHARMACY COLLEGE

Shyam Nagar, Nanded - 431 605 Maharashtra India (19.175868,77.307992)

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Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, www.srtmun.ac.in

Approved by PCI & AICTE, New Delhi; College DTE Code: 2149; College SRTM University Code: 146

Ref. No. NPC / B. Pharm/

Date:

LIST OF STUDENTS UNDERTAKING PROJECT WORK (A. Y. 2021-2022)

Class: Second Year M. Pharm			
Sr. No.	Name of Students	Project title	Name of Guide
1.	Bhagat Priyanka Digambar	Phytochemical investigation and pharmacological evaluation of Tabernaemontana divaricata stem bark extracts for hepatoprotective activity on wistar rats	DR M H Ghante
2.	Bhure Janardhan Gangadharrao	Phytochemical and pharmacological evaluation of Tabernaemontana divaricata stem bark extracts for anti amnetic activity	Dr S K Sarje
3.	Bokan Aakansha Girdhari	Phytochemical Investigation and Pharmacological Evaluation of Moringa oleifera L. Stem Bark Extracts for Antianxiety Activity on Wistar rats.	DR M H Ghante
4.	Jadhav Rajesh Bhagwan	Phytochemical and pharmacological evaluation Manikara zapota seeds extract from antu-ulcer activity	Dr N B Ghiware & Dr A B Roge
5.	Khandare Shankar Sheshrao	Phytochemical and Pharmacological Evaluation of Pithecellobium Dulce stem bark for Antidepressant activity	DR M H Ghante
6.	Mundhe Neha Parmeshwar	Phytochemicals and pharmacological evaluation of Butea Monosperma for Analgesic and anti- inflammatory activity in wistar rats	Dr N B Ghiware & Dr A B Roge
7.	Pawade Mangal Laxman	Phytochemical investigation and pharmacological evaluation of Aegle marmelos L. Stem bark extracts for Antidepressant activity on wistar Rats.	Dr N B Ghiware & Dr A B Roge
8.	Pawar Shubhangi Namdev	Phytochemical Investigation and Pharmacological evaluation of Aegle marmelos stem bark extracts for Hepatoprotective Activity on Wistar Rats	Dr S K Sarje
9.	Sameer Siddiqui	Phytochemical Investigation and Pharmacological evaluation of Pithecellobium dulce stem bark for anti ulcer activity	DR M H Ghante
10.	Shelke Madhavi Dashrath	Phytochemical investigation and Pharmacological Evaluation of Ziziphus mauritiana Leaves Extracts for 'Diuretic Activity'.	Dr N B Ghiware & Dr A B Roge
11.	Shinde Komal Balaji	Phytochemical Investigation and Pharmacological Evaluation of 'Limonia acidissima' stembark extracts for Memory Enhancing activity.	DR M H Ghante
12.	Sakhare Bhagyashri Balaji	Phytochemical investigation and Pharmacological Evaluation of Butea Monosperma Extracts for 'Diuretic Activity'.	Dr S K Sarje
13.	Suryawanshi Snehal Shesharao	Phytochemical investigation and pharmacological evaluation of Moringa oleifera stem bark for memory enhancing activity	Dr S K Sarje
14.	Wattamwar Aarti	Phytochemical investigation and pharmacological evaluation of Limonia acidissima linn stem bark extract for anti-anxiety activity	Dr S K Sarje



Principal
Prof. (Dr.) N. B. Ghiware
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Nanded.

Dissertation entitled
**“Phytochemical Investigation and Pharmacological
Evaluation of *Tabernaemontana divaricata* Stem Bark
Extracts for Hepatoprotective Activity on Wistar
Rats”**

submitted to
**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED**



*In the partial fulfillment of the requirement
for the award of the degree of*

MASTER OF PHARMACY

In the subject of
PHARMACOLOGY


Submitted By
Miss. Priyanka Digambar Bhagat
(B.Pharm)

Mentor
Dr. M. H. Ghante
(M. Pharm, PhD)
Associate Professor



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2021-2022


Prof. (Dr.) N.B. Chiware
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SSBES Campus, Shyam Nagar, Nanded- 431 605

CERTIFICATE


This is to certify that the research work embodied in this thesis entitled, "Phytochemical Investigation and Pharmacological Evaluation of *Tabernaemontana divaricata* Stem Bark Extracts for Hepatoprotective Activity on Wistar Rats" submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Priyanka Digambar Bhagat at Nanded Pharmacy College, Nanded under the supervision of Principal Dr. N. B. Ghiware in the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30/07/22

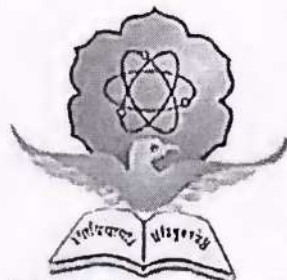
Place: Nanded


Prof. (Dr.) N. B. Ghiware
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Dr. N. B. Ghiware
Principal
Nanded Pharmacy College, Nanded
PRINCIPAL
Nanded Pharmacy College,
Nanded.

“Phytochemical and Pharmacological Evaluation of *Tabernaemontana divaricata*
stem bark Extract for Anti-amnestic Activity ”



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड.

Dissertation Submitted to

Swami Ramanand Teerth Marathwada University, Nanded.

In the partial fulfilment of the requirement for the award of the degree of

MASTER OF PHARMACY

In the subjected of
PHARMACOLOGY

Submitted by

Mr. BHURE JANARDHAN GANGADHARRAO

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Dr. S. K. SARJE

HOD, Department of pharmacology

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Shyam Nagar, Nanded – 431605

2021-2022.

A handwritten signature in blue ink, appearing to be 'N.B. Ghiware', is located in the bottom left corner of the page.

Prof. (Dr.) N.B. Ghiware
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Nanded Pharmacy College,
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Shyam Nagar, Nanded - 431605

CERTIFICATE


This is certify that the research work embolised in this Thesis entitled, "PHYTOCHEMICAL AND PHARMCOLOGICAL EVALUATION OF *TABERNAEMONTANA DIVARICATA* STEM BARK EXTRACTS FOR ANTI-AMNETIC ACTIVITY " submitted to SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY ,NANDED was carried out by Mr. BHURE JANARDHAN GANGADHARRAO Nanded pharmacy college , Nanded under the supervision of Dr. S. K. SARJE for the partial fulfilment of the requirement for the award of degree of **MASTER OF PHARMACY** in the subject of pharmacology .

Date: 30/07/22

Place: NANDED.


Dr. Nitin B. Chaware
Principal

Nanded pharmacy college, Nanded.
Prof. (Dr.) N. B. Chaware
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Dissertation entitled
**“Phytochemical Investigation and Pharmacological
Evaluation of *Moringa oleifera* L. Stem Bark Extracts for
Antianxiety Activity on Wistar rats”**

Submitted to
**Swami Ramanand Teerth Marathwada University,
Nanded**



*In the partial fulfillment of the requirement
For the award of degree of
MASTER OF PHARMACY*

In the subject
PHARMACOLOGY

Submitted by
**MISS. BOKAN AAKANSHA GIRDHARIRAO
(B. Pharm)**

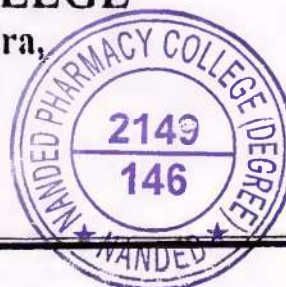
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CERTIFICATE


This is to certify that the research work embodied in this thesis entitled, "Phytochemical Investigation and Pharmacological Evaluation of *Moringa oleifera* L. Stem Bark Extracts for Antianxiety Activity on Wistar rats" submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Aakansha Girdharirao Bokan at Nanded Pharmacy College, Nanded in the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30-07-22

Place: Nanded


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**“Phytochemical Investigation and Pharmacological
Evaluation of *Manilkara Zapota*. Seeds Extracts For Anti-
ulcer Activity”**

Dissertation submitted to
Swami Ramanand Teerth Marathwada University, Nanded



In the partial fulfillment of the requirement
for the award of the degree of

MASTER OF PHARMACY

In the subject of
PHARMACOLOGY

Submitted by
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Principal Dept. of Pharmacology



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CERTIFICATE

This is to certify that the research work embodied in this thesis entitled, "Phytochemical And Pharmacological Evaluation of *Manilkara Zapota* Seeds Extract for Anti-ulcer Activity." submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Mr. Jadhav Rajesh Bhagwan at Nanded Pharmacy College, Nanded under the supervision of Principal Dr. N. B. Ghiware in the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30/07/22

Place: Nanded

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Dr. N. B. Ghiware
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Nanded Pharmacy College,
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Dissertation entitled
**'Phytochemical and Pharmacological Evaluation
of *Pithecellobium Dulce* stem bark extracts For
Antidepressant Activity'**

submitted to

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
NANDED



**In the partial fulfillment of the requirement
for the award of degree of**

Master of pharmacy

**In the subject of
Pharmacology**

Submitted By

Mr. SHANKAR SHESHRAO KHANDARE

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CERTIFICATE

This is to certify that the research work embodied in this thesis entitled, "*Phytochemical and Pharmacological Evaluation of Pithecellobium Dulce stem bark Extracts for Antidepressant Activity*" submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Mr. Khandare Shankar Sheshrao at Nanded Pharmacy College, Nanded under my supervision for the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30-07-22

Place: Nanded


Dr. N. B. GHIWARE
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**“Phytochemical and Pharmacological Evaluation of
Butea monosperma Stem Bark Extracts for Analgesic
& Anti-inflammatory Activity on Wistar Rats”**

Dissertation submitted to

**SWAMI RAMANAND TEERTH MARATHWADA
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In the partial fulfillment of the requirement
for the award of the degree of

MASTER OF PHARMACY

In the subject of

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Submitted By

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B.Pharm

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CERTIFICATE


This is to certify that the research work embodied in this thesis entitled, "Phytochemical and Pharmacological Evaluation of *Butea monosperma* Stem Bark Extracts for Analgesic & Anti-inflammatory Activity on Wistar Rats" submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Neha Parmeshwar Mundhe at Nanded Pharmacy College, Nanded under the supervision of Principal Dr. N. B. Ghiware in the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30/07/22

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**“Phytochemical Investigation And Pharmacological
Evaluation Of *Aegle marmelos* L. Stem Bark Extracts For
Antidepressant Activity On Wistar Rats”.**

Dissertation submitted to
Swami Ramanand Teerth Marathwada University, Nanded

In the partial fulfillment of the requirement
for the award of the degree of

MASTER OF PHARMACY

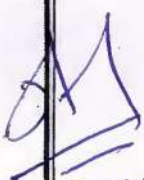
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CERTIFICATE

This is to certify that the research work embodied in this thesis entitled, "Phytochemical Investigation And Pharmacological Evaluation Of *Aegle Marmelos L.* Stem Bark Extracts For Antidepressant Activity On Wistar Rats " submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Miss. Mangal Laxman Pawade at Nanded Pharmacy College, Nanded under the supervision of Principal Dr. N. B. Ghiware in the partial fulfillment of the requirement for the award of degree of **Master of Pharmacy** in the subject Pharmacology.


Date: 30/07/22

Place: Nanded


Dr. N. B. Ghiware
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Dissertation entitled
**“Phytochemical Investigation and Pharmacological
Evaluation of *Aegle marmelose* Stem Bark Extracts for
Hepatoprotective Activity on Wistar Rats”**

submitted to
**SWAMI RAMANAND TEERTH MARATHWADA
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*In the partial fulfillment of the requirement
for the award of the degree of*

MASTER OF PHARMACY

In the subject of
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Submitted By
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CERTIFICATE


This is to certify that research work embodied in thesis entitled
"Phytochemical and Pharmacological evaluation of Aegle Marmelos Stem
Bark Extracts for Hepatoprotective Activity" submitted to Swami Ramanand
Teertha Marathwada University, Nanded. was carried out by Pawar Shubhangi
Namdev at Nanded Pharmacy college , Nanded Under the Supervision of Mr.
S.K. Sarje in the Partial fulfillment of the Requirement for the award of degree
of **Master in Pharmacy** in the subject **Pharmacology**.

Date: 30/07/22

Place: Nanded


Dr. N.B. GHIWARE
Principal of

Nanded pharmacy college, Nanded.


Prof. (Dr.) N.B. Ghiware
Principal
Nanded Pharmacy College
Nanded.



Dissertation entitled
**“Phytochemical Investigation and Pharmacological Evaluation
of *Pithecellobium dulce* stem bark for Anti-ulcer Activity”**

Submitted to
**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
NANDED**



In the partial fulfillment of the requirement

For the award of the degree of
MASTER of PHARMACY

In the subject of
PHARMACOLOGY

Submitted By
Mr. SIDDIQUI SAMEERUDDIN YUNUSUDDIN

Mentor

Dr. M. H. GHANTE

(M.Pharm. Ph.D.)


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SSBES Campus, Shyam Nagar, Nanded-431605

Declaration by the Candidate

The research work embodies in this thesis entitled, "Phytochemical Investigation and Pharmacological Evaluation of *Pithecellobium dulce* stem bark for Anti-ulcer Activity" was carried out by me in the Department of Pharmacology, of Nanded Pharmacy College, under the guidance of Dr. M.H Ghante for the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology. The extent and source of information / material as has been obtained from other sources has been duly acknowledged in the thesis. The research work is original and has not been submitted in the part or full for any Diploma or Degree of this or any other University / Institute.

I hereby further declare that the Nanded Pharmacy College, Nanded shall have the rights to preserve, use and disseminate this dissertation in print or electronic format for academic / research purpose.

Date:- 30-07-22

Place: - Nanded

Siddiqui Sameeruddin

Prof. Dr. N.B. Chivare
PRINCIPAL
Nanded Pharmacy College,
Nanded.



**“Phytochemical and Pharmacological Evaluation of
Ziziphus mauritiana Leaves Extracts for
Diuretic Activity on Wistar Rats”**

Dissertation submitted to



**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED**

In the partial fulfillment of the requirement
for the award of the degree of

MASTER OF PHARMACY

In the subject of

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Submitted By

Miss. Madhavi Dashrath Shelke

B. Pharm

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CERTIFICATE


This is to certify that the research work embodied in this thesis entitled, "Phytochemical and Pharmacological Evaluation of *Ziziphus mauritiana* Leaves Extracts for Diuretic Activity on Wistar Rats" submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Madhavi Dashrath Shelke at Nanded Pharmacy College, Nanded under the supervision of Principal Dr. N. B. Ghiware in the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30/07/22

Place: Nanded


Prof. (Dr.) N.B. Ghiware
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Dr. N.B. Ghiware
Principal
Nanded pharmacy college, Nanded

Dissertation entitled
**“Phytochemical Investigation and Pharmacological
Evaluation of *Limonia acidissima* L. Stem bark Extracts
for Memory Enhancing Activity”**

Submitted to
**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED**



*In the partial fulfillment of the requirement
For the award of the degree of*

MASTER OF PHARMACY

In the subject of
PHARMACOLOGY

Submitted By
Miss. Shinde Komal Balaji
(B. Pharm.)

Mentor
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Associate Professor



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2021-2022


Prof. (Dr.) N. E. Chikware
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Shri Sharda Bhavan Education Society's
NANDED PHARMACY COLLEGE
SSBES Campus, Shy am Nagar, Nanded-431605

CERTIFICATE

This is to certify that the research work embodied in this thesis entitled, "Phytochemical Investigation & Pharmacological Evaluation of *Limonia acidissima* L. stem bark extracts for Memory Enhancing Activity" Submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Miss. Shinde Komal Balaji at Nanded Pharmacy College, Nanded for the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30/07/22

Place: Nanded

Prof. (Dr.) N.B. Ghiware
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DR. N.B. GHIWARE
Principal
Nanded Pharmacy College, Nanded
Prof. (Dr.) N.B. Ghiware
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Nanded Pharmacy College,
Nanded.

**“Phytochemical and Pharmacological Evaluation of
Butea monosperma Stem Bark Extracts for Diuretic
Activity on Wistar Rats”**

Dissertation submitted to



**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED**

In the partial fulfillment of the requirement
for the award of the degree of

MASTER OF PHARMACY

In the subject of

PHARMACOLOGY

Submitted By

Ms. Bhagyashri Balaji Sakhare

B. Pharm

Mentor

Dr. S.K.Sarje

Assistant Professor & Head,

Department of Pharmacology



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2021-2022


Prof. (Dr.) N.B. Ghiware
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Date: 30/07/22

Place: Nanded


Prof. (Dr.) N. B. Ghiware
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Dr. N. B. Ghiware
Principal
Nanded pharmacy college, Nanded
Prof. (Dr.) N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

**“Phytochemical Investigation and Pharmacological
Evaluation of *Moringa oleifera* Linn Stem Bark Extracts
for Memory Enhancing Activity”**



Dissertation submitted to
**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED**

**In the partial fulfilment of the requirement
for the award of degree of**

**Master of pharmacy
In the subject
Pharmacology**

**Submitted by
Miss. Snehal Shesharao Suryawanshi
B. Pharm**

**Mentor
Dr. S.K.Sarje
Assistant Professor & Head,
Department of Pharmacology**

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Opp. Kasturba Matru Seva Kendra,
Shyam Nagar, Nanded – 431605**




**Prof.(Dr.)N.B. Chaware
PRINCIPAL
Nanded Pharmacy College,
Nanded.**

2021-2022



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NANDED PHARMACY COLLEGE
SSBES Campus, Shyam Nagar, Nanded- 431 605

CERTIFICATE


This is to certify that the research work embodied in this thesis entitled, "PHYTOCHEMICAL INVESTIGATION AND PHARMACOLOGICAL EVALUATION OF *MORINGA OLEIFERA* L. STEM BARK EXTRACTS FOR MEMORY ENHANCING ACTIVITY" submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Miss. Snehal Shesharao Suryawanshi at Nanded Pharmacy College under the supervision of Dr. S. K. Sarje for the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

Date: 30/07/22

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**Phytochemical Investigation and Pharmacological
Evaluation of *Limonia acidissima* Linn. Stem Bark
Extracts for Anti-anxiety Activity**



Dissertation submitted to
**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED**

**In the partial fulfilment of the requirement
for the award of degree of**

**Master of pharmacy
In
Pharmacology**

**Submitted by
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CERTIFICATE

This is to certify that the research work embodied in this thesis entitled, "PHYTOCHEMICAL INVESTIGATION AND PHARMACOLOGICAL EVALUATION OF *LIMONIA ACIDISSIMA* LINN. STEM BARK EXTRACTS FOR ANTI-ANXIETY ACTIVITY" submitted to Swami Ramanand Teerth Marathwada University, Nanded was carried out by Miss. Aarti Narayanrao Wattamwar at Nanded Pharmacy College under the supervision of Dr. S. K. Sarje for the partial fulfillment of the requirement for the award of degree of Master of Pharmacy in the subject Pharmacology.

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