

## 1.3.2(4) M. Pharmacy Project work (Pharmaceutics, Pharmacology and Pharmaceutical Analysis) AY 2021-2022



Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001



#### M. Pharmacy Project Work Allotment 2021-2022 Department of Pharmaceutics

| S.No. | Roll Number | Student Name         | Guide Name           | Title  |
|-------|-------------|----------------------|----------------------|--|
| 1     | 21117P1001  | Eruvala Mounika      | Dr. D. Adukondalu    | Formulation and evaluation of<br>oral disintegrating films<br>Candesartun Cilexetil              |
| 2     | 21117P1002  | Tahaniath Fathima    | Dr. D. Adukondalu    | Formulaton and evaluation of<br>Nitrendipine sublingual films                                    |
| 3     | 21117P1004  | Poola Shivani        | Dr. Y. Shravan Kumar | Formulation and Evaluation of<br>Fexofenadine Hydrochloride<br>logenges                          |
| 4     | 21117P1005  | Pendam Ramya         | Dr. D. Adukondalu    | Formulation and evaluation of<br>oral disintegrating tablets of<br>Ondensertan Hydrochloride     |
| 5     | 21117P1006  | Dharani Jahnavi      | Dr. Y. Shravan Kumar | Formulation and evaluation of chlorpheniramine maleate Troches                                   |
| 6     | 21117P1007  | Chelpoori Sagar      | Dr. Y. Shravan Kumar | Design and Evaluation of Gastro-<br>floating Sumatriptan Succinate<br>sustained release capsules |
| 7     | 21117P1009  | Yasmeen              | Dr. S. Pavani        | Formulation and evaluation of<br>Diltiazem HCL sublingual films: A<br>novel approach             |
| 8     | 21117P1010  | Mekala Shirisha      | Dr. Y. Shravan Kumar | Formulation and Evaluation of<br>Metabendazole mediated<br>Chewing gums                          |
| 9     | 21117P1012  | Thota Aishwarya      | Dr. S. Pavani        | Formulation and Evaluation of ofloxacin Emulgel by using different permeation enhancers          |
| 10    | 21117P1013  | Safora Shafeen       | Dr. Y. Shravan Kumar | Formulation and Evaluation of<br>oral disintegrating films of<br>Diltiazem HCL                   |
| 11    | 21117P1014  | Kaparaboina<br>Veena | Dr. S. Pavani        | Formulation and evaluation of<br>sumatriptan succinate oral<br>disintegrating tablets            |



Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

## "FORMULATION AND EVALUATION OF ORAL DISINTEGRATING FILM OF CANDESARTAN CILEXETIL" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In PHARMACEUTICS
By

ERUVALA MOUNIKA B. Pharm.

UNDER THE GUIDANCE OF

Dr. D.ADUKONDALU M.Pharm., Ph.D.



Department of Pharmaceutics
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.
2023



Vaagdevi College of Pharmacy

Vaagdevi College of Pharmacy

Hanamkonda, Warangal-506 001

Scanned with CamScanner

#### Dr. D. ADUKONDALU

M. Pharm., Ph.D. Associate professor



Viswambhara Educational Society VAAGDEVICOLLEGE OF PHARMACY

(Affiliated to Kakatiyal niversity)

Approved by A.I.C.T.E., PCI, New Delhi & Recognised by Govt. of Telangana.

#2-2-457/A, Ram Nagar, Hananikonda, Warangal. 506001

#### CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF ORAL DISINTEGRATING FILM OF CANDESARTAN CILEXETIL" was a bonafide and genuine work carried out by ERUVALA MOUNIKA under my supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutics and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Date:

Dr. D. ADUKONDALU SIR

M. Pharm., Ph.D.

Ezaminer -1

Eraminer - 2

student signature

E. Mounika

Vaagdevi College of Pharmacy Principal Hanamkonda, Warangal-506 001



## "FORMULATION AND EVALUATION OF NITRENDIPINE SUBLINGUAL FILMS" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In

PHARMACEUTICS

By

TAHANIATH FATHIMA

B. Pharm.

UNDER THE GUIDANCE OF

Dr. D.ADUKONDALU

M.Pharm., Ph.D.



Department of Pharmaceutics VAAGDEVI COLLEGE OF PHARMACY (Affiliated to Kakatiya University) HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001. 2023



Principal Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

Scanned with CamScanner

#### Dr.D.Adukondalu

M. Pharm., Ph.D.

Department of Pharmaceutics



#### Viswambhara Educational Society VAAGDEVICOLLEGE OF PHARMACY

(Affiliated to Kakatiya University) Approved by A.I.C.T.E., PCI, New Delhi & Recognised by Govt. of Telangana.

#2-2-457/A, Ram Nagar, Hanamkonda, Warangal. 506001

#### CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF NITRENDIPINE SUBLINGUAL FILMS " was a bonafide and genuine work carried out by TAHANIATH FATHIMA under my supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutics and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Date: 04-03-2023

M. Pharm., Ph.D.

Examine 1

Student Signature T. Fathima\_

Examerer 2

Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001 Scanned with CamScanner

## "FORMULATION AND EVALUATION OF FEXOFENADINE HYDROCHLORIDE LOZENGES" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In PHARMACEUTICS
By

POOLA SHIVANI

B.Pharm.

UNDER THE GUIDANCE OF

Dr.Y.SHRAVAN KUMAR M.Pharm., Ph.D.



Department of Pharmaceutics
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.

2023

r rincipal

Vaagdevi College of Pharmacy Hanamkonda, Warangal-506 001



#### Y.SHRAVAN KUMAR

M. Pharm., Ph.D.

Department of Pharmaceuties



Viswambhara Educational Society
VAAGDEVICOLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

Approved by A.I.C.T.E., PCI, New Dethi & Recognised by Govt. of Telangana.

#2-2-457/A, Ram Nagar, Hanamkonda, Warangal. 506001

#### CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF FEXOFENADINE HYDROCHLORIDE LOZENGES" was a bonafide and genuine work carried out by POOLA SHIVANI under my supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutics and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Date:

Dr.Y.SHRAVAN KUMAR

Examiner 2

M. Pharm., Ph.D.

Examiner 1

Student Signature

Vaagdevi College of Pharmacy

Hanamkonda, Warangal-506 001 Scanned with CamScanner

## "FORMULATION AND EVALUATION OF ORAL DISINTEGRATING TABLETS OF ONDANSETRON HYDRO CHLORIDE" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In
PHARMACEUTICS
By

PENDAM RAMYA B. Pharm.

· UNDER THE GUIDANCE OF

Dr. D.ADUKONDALU M.Pharm., Ph.D.



Department of Pharmaceutics
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.
2023



Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

#### Dr. D. ADUKONDALU

M. Pharm., Ph.D. Associate professor



Viswambhara Educational Society VAAGDEVICOLLEGE OF PHARMACY

(Affiliated to KakatiyaUniversity)

Approved by A.I.C.T.E., PCI, New Delhi & Recognised by Govt. of Telangana.

#2-2-457/A, Ram Nagar, Hanamkonda, Warangal. 506001

#### **CERTIFICATE**

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF ORAL DISINTEGRATING TABLET OF ONDANSETRON HYDROCHLORIDE" was a bonafide and genuine work carried out by PENDAM RAMYA under my supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutics and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Examiner 1

Date:

Dr. D. ADUKONDALL

M. Pharm., Ph.D.

Examiner 2

Du

Student signature.

Principal

Vaagdevi College of Pharmacy Hanamkonda, Warangal-506 001



## FORMULATION AND EVALUATION OF CHLORPHENIRAMINE MALEATE TROCHES

Dissertation submitted to KAKATIYA UNIVERSITY



In partial fulfillment for the award of the degree of M.PHARMACY in PHARMACEUTICS

By

Ms. DHARANI JAHNAVI

B. Pharm

Under the Guidance of

Dr. Y. SHRAVAN KUMAR

M. Pharm., Ph.D.



**VAAGDEVI COLLEGE OF PHARMACY** 

HANAMKONDA, WARANGAL, ANDHRA PRADESH, INDIA - 506001.

2023.





#### Dr. Y.SHRAVAN KUMAR M. Pharm., Ph.D

Head of Department Department of Pharmaceutics



#### Viswambhara Educational Society VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University) Approved by A.I.C.T.E., PCI, New Delhi & Recognised by Govt. of Telangana.

#### CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF CHLORPHENIRAMINE MALEATE TROCHES" was a bonafide by Ms. D.JAHNAVI in the laboratories of Vaagdevi and genuine work carried out College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutics and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Dr. Y.SHRAVAN KUMAR

M. Pharm., Ph.D

Head of Department, Pharmaceutics

Student Signature D. Jahrang S. Pann

Vaagdevi College of Pharmacy Principal Hanamkonda, Warangal-506 001



# "DESIGN AND EVALUATION OF GASTRO-FLOATING SUMATRIPTAN SUCCINATE SUSTAINED RELEASE CAPSULES" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In PHARMACEUTICS By

CHELPOORI SAGAR B. Pharm.

UNDER THE GUIDANCE OF

Dr. Y. SHRAVAN KUMAR M.Pharm., Ph.D.



Department of Pharmaceutics
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.
2023



Vaagdevi College of Pharmacy Hanamkenda, Warangal-506 001



Dr. Y. Shravan Kumar M. Pharm. Ph.D. Head of the Pharmaceutics Department

Vaagdevi College of Pharmacy



## Viswambhara Educational Society VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

Approved by A.L.C.T.E., PCI, New Delhi & Recognized by Govt. of Telangana.

#2-2-457/A, Ram Nagar, Hanamkonda, Warangal. 506001

#### CERTIFICATE

This is to certify that the dissertation entitled "DESIGN AND EVALUATION OF GASTRO-FLOATING SUMATRIPTAN SUCCINATE SUSTAINED RELEASE CAPSULES" was a bonafide and genuine work carried out by CHELPOORI SAGAR in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceuties and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Date: 23 02 2028

Dr. Y. SHRAVAN KUMAR

Head of Pharmaceutics Department

Barrier 1

Examiner 2

Du

Student signaline



Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

## "FORMULATION AND EVALUATION DILTIAZEM HYDROCHLORIDE SUBLINGUAL FILMS: A NOVEL APPROACH" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



## IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In PHARMACEUTICS *By* 

YASMEEN

**B.Pharm** 

UNDER THE GUIDANCE OF

Dr. S.PAVANI SRIRAM M.Pharm., Ph.D.



Department of Pharmaceutics

VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

HANAMKONDA, WARANGAL, TELANGANA, INDIA \_ 506001.



Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

Dr. S.Pavani Sriram M. Pharm, Ph.D.

Professor Department of Pharmaceutics Vaagdevi college of pharmacy



Viswambhara Educational Society VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Enkatiya University) Approved by A.I.C.T.E., P.C.I. New Delhi & Recognised by Gort, of Telangana.

#### CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF DILTIAZEM HCL SUBLINGUAL FILMS-A NOVEL APPROACH" was a bonafide and genuine work carried by YASMEEN in partial fulfillment for the award of the degree of MASTER OF PHARMACY in pharmaceutics, is based on the results of studies carried by her in the laboratories of Vaagdevi college of pharmacy (Affiliated to kakatiya University), Warangal.

This work is original and has not been submitted to any institution or University either in part or full for the award of any degree or diploma.

Place: Hapamkonda Date: 6 4 23

Blaminer 1

Principal

M.Pharm., Ph.D.

Examiner 2

Vaagdevi College of Pharmacy Flanamkonda, Warangal-506 001



# "FORMULATION AND EVALUATION OF MEBENDAZOLE MEDICATED CHEWING GUMS" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In
PHARMACEUTICS
By

MEKALA SHIRISHA

B.Pharm.

UNDER THE GUIDANCE OF

Dr.Y.SHRAVAN KUMAR M.Pharm., Ph.D.



Department of Pharmaceutics
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.
2023





### Y.SHRAVAN KUMAR

M. Pharm., Ph.D.

Department of Pharmaceutics



Viewanshibara VAucational Society
VAAGDEVICOLASCE OF PHASSIGECY
(Affiliated to Kakatiyal niversity)
Approved by A.I.C.T.E., PCI, New Delta Estecognised
by Govt. of Telangana.

#2-2-457! A. Raen Hagar, Hananskonda. Warangal. 566001

#### **CERTIFICATE**

This is to certify that the dissertation entitled FORMULATION AND EVALUATION OF MEBENDAZOLE MEDICATED CHEWING GUMS was a bonafide and genuine work carried out by MEKALA SHIRISHA under my supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutics and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Date:

Examiner-1

Dr.Y.SHRAVAN KUMAR

M. Pharm., Ph.D.

V. Shavar

Stradent sign of we

Principal Tharmacy
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001



### "FORMULATION AND EVALUATION OF OFLOXACIN EMULGEL BY USING DIFFERENT PERMEATION ENHANCERS\*\*

Dissertation Submitted to KAKATIYA UNIVERSITY



#### IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF

#### M.PHARMACY IN PHARMACEUTICS

BY

THOTA.AISHWARYA

B. Pharmacy

UNDER THE GUIDANCE OF

Dr.S.PAVANI

M.Pharm., Ph.D.



Department of Pharmaceutics

VAAGDEVI COLLEGE OF PHARMACY (Affiliated to K.U) HANAMKONDA, WARANGAL, TELANGANA, INDIA \_ 506001, 2022





Dr. S.Pavani Sriram M. Pharm., Ph.D.

Professor Department of Pharmaceutics Vaagdevi college of pharmacy



Viswambhara Educational Society VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University) Approved by A.I.C.T.E., PCI, New Delhi & Recognised by Govt. of Telangana.

#### CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF OFLOXACIN EMULGEL BY USING DIFFERENT PERMEATION ENHANCERS" was a bonafide and genuine work carried by THOTA.AISHWARYA in the laboratories of Vaagdevi college of pharmacy (Affiliated to kakatiya University), Warangal towards the partial fulfillment for the award of the degree of Master of pharmacy in pharmaceutics and has not submitted to any other college or University full for the award of any degree or diploma.

Place: Hanamkonda

Date:

M.pharm., Ph.D.

Students Signature

Principal Vaagdevi College of Pharmacy Hanamkonda, Warangal-506 001



### FORMULATION AND EVALUATION OF ORAL DISINTEGRATING FILMS OF DILTIAZEM HYDROCHLORIDE

Dissertation submitted to KAKATIYA UNIVERSITY



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

MASTER OF PHARMACY IN **PHARMACEUTICS** 

Ву

SAFORA SHAFEEN

B. Pharm

Under the guidance of Dr. D. ADUKONDALU

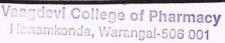
M. Pharm., Ph.D.

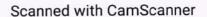


VAAGDEVI COLLEGE OF PHARMACY HANAMKONDA, WARANGAL, TELANGANA -506001

2023









Dr. D. Adukondalu

M. Pharm., Ph.D

Passociate Professor

Department of Pharmaceutics Vaagdevi college of Pharmacy



Viswarribhara Educational Society
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
Approved by A.C.T.E., PO, New Delhi & Recognized by
Gov. of Telangana.

#### CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF ORAL DISINTEGRATION FILMS OF DILTIAZEM HYDROCHLORIDE" was a bonafide and genuine work carried by SAFORA SHAFEEN in partial fulfillment for the award of the degree of MASTER OF PHARMACY in Pharmaceutics, is based on the results of studies carried by her in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Warangal.

This work is original and has not been submitted to any institution or University either in part or full for the award of any degree or diploma.

Place: Hanamkonda

Date:

Dr. D. ADUKODALU

Examines

M. Pharm., Ph.D.

Examiner 1

Safora Shaken

students signature.

Lanamkonda, Warangal-506 001

## "FORMULATION AND EVALUATION OF SUMATRIPTAN SUCCINATE ORAL DISINTEGRATING TABLETS DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In **PHARMACEUTICS** By

KAPARABOINA VEENA B.Pharm.

UNDER THE GUIDANCE OF

Dr. S. PAVANI M.Pharm., Ph.D.



Department of Pharmaceutics VAAGDEVI COLLEGE OF PHARMACY (Affiliated to Kakatiya University) HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.

2023



Vaagdevi College of Pharmacy Hanamkonda, Warangal-506 001



## M. Pharmacy Project Work Allotment 2021-022 Department of pharmacology

| S.No. | Roll Number | Student Name                       | Guide Name            | Title  |
|-------|-------------|------------------------------------|-----------------------|--|
| 1     | 21117P1020  | Chowdary<br>Saithi                 | Dr. P. Girija         | Evaluation of wound healing activity of methanolic extract of cetrullus lanatus Rind   |
| 2     | 21117P1022  | Pathi Prathiba<br>Rani             | Dr. P. Girija         | Comparative Evaluation of<br>In-vitro anti inflammatory<br>activity of little millets by<br>using different solvent<br>system                    |
| 3     | 21117P1023  | Prathapuram<br>Santhoshi<br>Swathi | Dr. E. Venkateshwarlu | Comparision of memory enhancing activity of whole seed and germ part of zea mays in scopalamine induced cognitive impairment in swiss albinomice |
| 4     | 21117P1024  | Sadhuvala<br>Nikhitha              | Dr. P. Girija         | Evaluation of Anti inflammatory and Immunomodulatory activity of ethanolic polyherbal extract  |

Collede of

Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

# "EVALUATION OF WOUND HEALING ACTIVITY OF METHANOLIC EXTRACT OF Citrullus lanatus RIND" DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

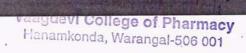
In PHARMACOLOGY By

CHOWDARY SAITHI B. Pharm.

UNDER THE GUIDANCE OF

Dr. P. GIRIJA M. Pharm., Ph.D.

Department of Pharmacology
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.



Dr. P. GIRIJA M. Pharm., Ph.D.

Associate professor

Department of Pharmacology

Vaagdevi College of Pharmacy



Viswambhara Educational Society
VAAGDEVICOLLEGE OF PHARMACY

(Affiliated to Kakatiya University)
Approved by A.I.C.T.E., PCI, New Delhi & Recognised
by Govt. of Telangana.

#2-2-457/A, Ram Nagar, Hanamkonda, Warangal. 506001

#### CERTIFICATE

This is to certify that the dissertation entitled "EVALUATION OF WOUND HEALING ACTIVITY OF METHANOLIC EXTRACT OF Citrultus lanatus RIND" was a bonafide and genuine work carried out by CHOWDARY SAITHI under my supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmacology and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Date

M. Pharm., Ph.D.

2) Quinity 2

Ch. gadhi Student

Vaagdevi College of Pharmacy Hanamkonda, Warangal-506 001

Examiner 1

### COMPARATIVE EVALUATION OF IN-VITRO ANTI-INFLAMMATORY ACTIVITY OF LITTLE MILLET BY USING DIFFERENT SOLVENT SYSTEMS

THESIS SUBMITTED TO KAKATIYA UNIVERSITY



## IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF

MASTER OF PHARMACY
IN
PHARMACOLOGY

By

P. PRATHIBA RANI

B. Pharm

H.T.No: 21117P1022

Under the guidance of

DR. P. GIRIJA

M. Pharm., Ph. D.



DEPARTMENT OF PHARMACOLOGY

### VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)
RAMNAGAR, HANAMKONDA-506001
WARANGAL (E.G.) INDIA



Principal
Veagdevi College of Phan
Hananikanda, Viarandal

Dr. P.C.IRLIA

Assist in Professor Department of Pharm reduce Variation College of Pharm to



Viswambara Educational Society

OF ALLEADO

William !

And the line

#### VAAGDEVI COLLEGE OF PHARMACY

t Affiliated To Kakatiya University)
Approved by A.L.C. E.F. PCT NEW
DIFFILL & recognised by Cover of
Telongano.

#### CERTIFICATE

This is to certify that the dissertation entitled "Comparative Evaluation of In-Vitro Anti- Inflammatory Activity of Little Millet by Using Different Solvent Systems" was a bonafide and genuine work carried out in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Ramnagar, Hanamkonda towards the partial fulfilment for the award of degree of Master of Pharmacy in Pharmacology by. P. PRATHIBA RANI under my guidance and supervision.

Place: Hanamkonda

Date:

Examiner 1

Dr. P.GIRIJA

examiner 2

P. Prathiba Rani

Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

### COMPARISON OF MEMORY ENHANCING ACTIVITY OF WHOLE SEED AND GERM PART OF ZEA MAYS IN SCOPOLAMINE INDUCED COGNITIVE IMPAIRMENT IN SWISS ALBINO MICE

THESIS SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF
THE DEGREE OF
MASTER OF PHARMACY

IN PHARMACOLOGY

Bi

P.SANTHOSHI SWATHI

H.T.No:21117P1023

Under the guidance of

Dr. E. VENKATESHWARLU

M. Pharm., Ph. D.



DEPARTMENT OF PHARMACOLOGY

VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

RAMNAGAR, HANAMKONDA-506001

WARANGAL (T.C.) INDIA

2023

Dr. E. VENKATESHWARLU M.Pharm., PhD. Head, Department of Pharmacology. Vangdevi College of Pharmacy.



Viswambara Educational Society VAAGDEVI COLLEGE OF PHARMACY

(Affiliated To Kakatiya University) oproved by A.L.C.T.E. PCI NEW DELHI & recognised by Govt. of Telangana.

#### CERTIFICATE

This is to certify that the dissertation entitled "Comparison of Memory Enhancing Activity of Whole Seed and Germ Part of Zea mays in Scopolamine Induced Cognitive Impairment in Swiss Albino Mice"was a bonafide and genuine work carried out in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Ramnagar, Hanamkonda towards the partial fulfilment for the award of degree of Master of Pharmacy inPharmacology by P.SANTHOSHI SWATHlunder my guidance and supervision.

Place: Hanamkonda

Date: 16/3 2023

Dr.E.VENKATESHWARLU

Examiner 2

## "EVALUATION OF ANTI-INFLAMMATORY AND IMMUNOMODULATORY ACTIVITY OF ETHANOLIC POLYHERBAL EXTRACT"

DISSERTATION SUBMITTED TO KAKATIYA UNIVERSITY



IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTER OF PHARMACY

In PHARMACOLOGY *By* 

SADHUVALA NIKHITHA B. Pharm.

UNDER THE GUIDANCE OF

Dr. P. GIRIJA M. Pharm., Ph.D.



Department of Pharmacology
VAAGDEVI COLLEGE OF PHARMACY
(Affiliated to Kakatiya University)
HANAMKONDA, WARANGAL, TELANGANA, INDIA – 506001.
2023

Dr. P. GIRIJA M. Pharm., Ph.D. Associate professor



Viswambhara Educational Society VAAGDEVICOLLEGE OF PHARMACY

(Affiliated to Kakatiya University) Approved by A.L.C.T.E., PCI, New Delhi & Recognised by Govt. of Telangana.

#2-2-457/A, Ram Nagar, Hanamkonda, Warangal.

506001

#### CERTIFICATE

This is to certify that the dissertation entitled "EVALUATION OF ANTI -INFLAMMATORY AND IMMUNOMODULATORY ACTIVITY OF ETHANOLIC POLYHERBAL EXTRACT" was a bonafide and genuine work carried out by SADHUVALA NIKHITHA under my supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of degree of Master of Pharmacy in Pharmacology and has not been submitted to any other university or college or institution for the award of any degree or diploma.

Place: Hanamkonda

Dr. P.GIRIJA

M. Pharm., Ph.D.

Student Cont



#### M. Pharmacy Project Work Allotment 2021-022 Department of Pharmaceutical Analysis

| S.No. | Roll Number | Student Name     | Guide Name             | Title  |
|-------|-------------|------------------|------------------------|--|
| 1     | 21117P1016  | Dakuri Swetha    | Dr. K. Srinivas Reddy  | Analytical method development and Validation for the simultaneous estimation of Doxorubicin and Danorubicin By RP-HPLC Method          |
| 2     | 21117P1017  | Billa Bhargavi   | Ms. M. Shruthy         | RP-HPLC analytical method development and validation for estimation of sitagliptin and metformin in API and Pharmaceutical Formulation |
| 3     | 21117P1019  | Devalla Srinivas | Dr. D. Kumara<br>Swamy | Method development Validation and stability indicating studies of Imatinib Mesylate tablet Dosage form by RP-HPLC                      |



Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

## ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE SIMULTANEOUS ESTIMATION OF DOXORUBICIN AND DANORUBICIN BY RP-HPLC METHOD

Dissertation submitted to the Kakatiya University, Warangal, Telangana.



In partial fulfillment for the award of degree of

MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS

By

DAKURI SWETHA

B. Pharm

21117P1016

Under the Guidance of

Dr. K. SRINIVAS REDDY

M.Pharm., Ph.D



### VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

Ramnagar, Hanamkonda, Warangal - 506001 (TS) INDIA.

2023

Dr. K.Srinivas Reddy

M.Pharm, Ph.D.

Associate professor

Department of Pharmaceutical Analysis

VCOP, Hanamkonda



Viswambhara Educational Society

VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

Approved by A.J.C.T.E., PCI, New Delhi & Recognized by

Govt. of Telangana.

#### CERTIFICATE

This is to certify that the dissertation entitled "ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE SIMULTANEOUS ESTIMATION OF DOXORUBICIN AND DAUNORUBICIN BY RP-HPLC METHOD" was bonafide and genuine work carried out by

Ms. DAKURI SWETHA under my guidance and supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of Master of Pharmacy in Pharmaceutical Analysis, and has not been submitted to any other university or college institution for the awardof any degree.

Date: 20/2/2023

Place: Hanamkonda

Dr. K. Srinivas Reddy

M.Pharm. Ph. D.

xaminer 1

D. cwelle

Vanadevi College of Pharmacy Hanamkonda, Warangal-506 001

## RP-HPLC ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF SITAGLIPTIN AND METFORMIN IN API AND PHARMACEUTICAL FORMULATION

Dissertation submitted to the Kakatiya University, Warangal, Telangana.



In partial fulfillment for the award of degree of

MASTEROFPHARMACY

IN

PHARMACEUTICAL ANALYSIS

By

**BHARGAVI BILLA** 

B.Pharm

21117P1017

Under the Guidance of Ms. M. Shruthy

M.Pharm.



### VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

Ramnagar, Hanamkonda, Warangal-506001(TS)INDIA. 2023

Ms. M. Shruthy
M.Pharm.
Assistant Professor
Department of Pharmaceutical Analysis
VCOP, Hanamkonda



Viswambhara Educational Society
VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakallya University)

Approved by A.I.C.T.E., PCI, New Delhi & Recognized by
Govt. of Felangania.

#### CERTIFICATE

This is to certify that the dissertation entitled "RP-HPLCANALYTICAL METHOD DEVELOPMENT AND VALIDATIONFOR ESTIMATION OF SITAGLIPTIN AND METFORMIN IN API ANDPHARMACEUTICAL FORMULATION" was bonafideand genuine work carried out by Ms. BHARGAVI BILLA under my guidance and supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of Master of Pharmacy in Pharmaceutical Analysis, and has not been submitted to any other university or college institution for the award of any degree.

Date: 81/03/2023

Place: Hanamkonda

Ms. M. Shruthy,

M Phoen

Examiner 1

Bhugari Student Examiner 2

## METHOD DEVELOPMENT, VALIDATION AND STABILITY INDICATING STUDIES OF IMATINIB MESYLATE TABLET DOSAGE FORM BY RP-HPLC

Dissertation submitted to the Kakatiya University, Warangal, Telangana State.



In partial fulfillment for the award of degree of

MASTER OF PHARMACY
IN

PHARMACEUTICAL ANALYSIS

By
DEVALLA SRINIVAS

B. Pharm

H.TNO: 21117P1019

Under the Guidance of

Dr. D. KUMARA SWAMY

M.Pharm., Ph.D



VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

Ramnagar, Hanamkonda, Warangal - 506001 (TS) INDIA.

2023

Dr. D. Kumara Swamy
M.Pharm., Ph.D

AMARIAN LITTER

Associate professor

Department of Pharmaceutical Analysis

VCOP, Hanamkonda

Viswambhara Educational Society

VAAGDEVI COLLEGE OF PHARMACY

(Affiliated to Kakatiya University)

Approved by A.I.C.T.E., PCI, New Delhi & Recognized by

Govt of Telanguna.

#### **CERTIFICATE**

This is to certify that the dissertation entitled "METHOD DEVELOPMENT, VALIDATION AND STABILITY INDICATING STUDIES OF IMATINIB MESYLATE TABLET DOSAGE FORM BY RP-HPLC" was bonafide and genuine work carried out by Mr. DEVALLA SRINIVAS under my guidance and supervision in the laboratories of Vaagdevi College of Pharmacy (Affiliated to Kakatiya University), Hanamkonda, Warangal towards the partial fulfillment for the award of Master of Pharmacy in Pharmaceutical Analysis, and has not been submitted to any other university or college institution for the award of any degree.

Date: 22 02 23

Place: Hanamkonda

Dr. D. Kulpara Swamy

M.Pharm. Ph. D.

D.OS Student

I I HILL I DOL

Vangdevi College of Pharmacy Hanamkonda, Warangal-506 001