



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

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Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

1.3.2.1 A total number of 21 students have been carried out the **M. Pharmacy Project work** as per the PCI curriculum 2021-2022

M.PHARMACY PROJECT STUDENT LIST 2021-2022

PHARMACEUTICAL ANALYSIS

S. No	Register No	Name of the Student
01	Y19MPH0851	ANNAM SAI KIRAN
02	Y19MPH0852	GUDIVADA LAVANYA PRIYA
03	Y19MPH0853	INJETY SUNDAR RAJ
04	Y19MPH0854	KAVILIKATTA MONIKA RAASI
05	Y19MPH0855	KHATIJA KHANAM
06	Y19MPH0856	KOKKIRALA SRIDIVYA
07	Y19MPH0857	KUPPALA SUCHARITHA
08	Y19MPH0858	L P VISTAJA SINGAMSETTY
09	Y19MPH0860	PAMARTHI ANIL
10	Y19MPH0861	PAMIDIBOYINA SRI PUJITHA
11	Y19MPH0862	SAVALA JYOSTHNA SRI LAKSHMI DURGA
12	Y19MPH0863	SHAIK RAJIYA SULTHANA
13	Y19MPH0864	SHAIK SAHEERA BEGUM
14	Y19MPH0866	TINNALURI LAKSHMI PAVANI

PHARMACEUTICS

S.No	Register No	Name of the Student
01	Y19MPH0801	KODALI ANUSHA
02	Y19MPH0802	KOMMURI MOUNIKA
03	Y19MPH0803	PILLI SULOCHANA
04	Y19MPH0804	UNGARALA PAVANI



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PHARMACOLOGY

S.NO	REGISTER NO	NAME OF THE STUDENT
01	Y19MPH08102	BULLA MEENA
02	Y19MPH08103	GOLI HEMA
03	Y19MPH08104	GOTTIPATI NAGA VYSHNAVI
04	Y19MPH08105	MANDA SHARON BLESSY



SARASWATI

PRINCIPAL

NIRMALA COLLEGE OF PHARMACY
ATMAKUR VILLAGE,
MANGALAGIRI, GUNTUR Dt., A.P



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M.PHARMACY PROJECT TITLES LIST-2021-2022

PHARMACEUTICAL ANALYSIS

S. No	Name of the candidate	Register. No	Title of the project	Name of the supervisor	Department
1	A.Sai Kiran	Y19MPH0851	<i>In silico</i> Design and Development of Novel Pantaprazole Derivates and stability Indicating method and validation for Pantaprazole using RP-HPLC	Dr.SK. Abdul Rahaman	Pharmaceutical Analysis
2	G. Lavanya Priya	Y19MPH0852	RP-HPLC Method Development and Validation of Metformin Dopagliflozin, saxagliptin in Tablet dosage forms	Dr. S. Padmavathi	Pharmaceutical Analysis
3	I. Sundar Raj	Y19MPH0853	Chemometric Assisted normal phase HPLC Method for the Development and Validation of Norfloxacin and Lactobacillus	Dr.SK. Abdul Rahaman	Pharmaceutical Analysis
4	K. Monika Rasi	Y19MPH0854	Analytical Method Development Validation of Remedesivir in bulk and Pharmaceutical Dosage form by using RP-HPLC	Mrs. U. Spandana	Pharmaceutical Chemistry
5	Khatija Khanam	Y19MPH0855	Validated RP-HPLC Method for the Simultaneous Determination of Metformin and Empagliflozin in bulk and Pharmaceutical Formulations	Dr.SK. Abdul Rahaman	Pharmaceutical Analysis
6	K.Sri Divya	Y19MPH0856	Development and Validation of simply Simultaneous Analysis for Indacaterol Maleate and Glycopyrronium Bromide by RP-HPLC	Dr. G. Swapna	Pharmaceutical Analysis



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7	K.Sucharitha	Y19MPH0857	Chemometric Assisted new stability Indicating NP-HPLC Method Development and Validation of Amoxicillin Clavulanic Acid and Lactobacillus in combined Dosage Form According to ICH Guidelines	Dr. S. Padmavathi	Pharmaceutical Analysis
8	L.P.Visthaja	Y19MPH0858	Chemometric Assisted new stability Indicating RP-HPLC Method Development and Validation of Boswellia Serrate (AFLAPIN) and collagen Type II in combined Dosage Form	Dr.SK.Abdul Rahaman	Pharmaceutical Analysis
9	P. Anil	Y19MPH0858	Chemometric Assisted Method Development and Validation using RP-HPLC and <i>In-silico</i> Herbal Drug Design and Development of Novel HMG CO-A Reductase Enzyme Inhibitors	Dr.SK.Abdul Rahaman	Pharmaceutical Analysis
10	P. Sri Pujitha	Y19MPH0861	Chemometric Assisted new stability Indicating NP-HPLC Method Development and Validation of Doxycycline and Lactobacillus in Combined Dosage Form According to ICH Guidelines	Dr. S. Padmavathi	Pharmaceutical Analysis
11	S. Jyosthna	Y19MPH0862	RP-HPLC Method Development and Validation Simultaneous Determination of Ertugliflozin and Metformin in Pharmaceutical Dosage Forms	Dr. SK. Abdul Rahaman	Pharmaceutical Analysis
12	SK. Rajiya Sultana	Y19MPH0863	Chemometric Assisted RP-HPLC Method Development and Validation of Cyproheptadine HCL and Tricholina Citrate	Dr. G. Swapna	Pharmaceutical Analysis
13	SK. Saheera Begum	Y19MPH0864	Chemometric Assisted RP-HPLC Method Development and Validation of Univestin and Collagen Type II	Dr. G. Swapna	Pharmaceutical Analysis



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14	T. Lakshmi Pavani	Y19MPH0866	Analytical Method Development and Validation of Metformin and Nateglide in Bulk and Pharmaceutical Dosage forms by using RP- HPLC	Mrs. M. Prasanthi	Pharmaceutical Analysis
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**M.PHARMACY STUDENTS
PHARMACEUTICAL ANALYSIS
PROJECT OBTAINED CERTIFICATES**



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INSILICO DESIGN AND DEVELOPMENT OF NOVEL PANTOPRAZOLE DERIVATES AND STABILITY INDICATING METHOD AND VALIDATION FOR PANTOPRAZOLE USING RP-HPLC



Thesis Submitted to
Acharya Nagarjuna University

In the partial Fulfillment of the Requirements for the Award of
Degree of

MASTER OF PHARMACY

Submitted by

A.SAI KIRAN (Y19MPH08051)

Under the guidance of

Dr.SK. ABDUL RAHAMAN M.Pharm, Ph.D, FIC

Department of Pharmaceutical Analysis



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ATMAKURU (v), MANGALAGIRI(M), GUNTUR(DIS), A.P., INDIA-522503

2020-2021

Dept.of Pharmaceutical Analysis, NIRMALA COLLEGE OF PHARMACY



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ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation entitled "**INSILICO DESIGN AND DEVELOPMENT OF NOVEL PANTOPRAZOLE DERIVATES AND STABILITY INDICATING METHOD AND VALIDATION FOR PANTOPRAZOLE USING RP-HPLC**"

Submitted to Acharya Nagarjuna University for the award of **MASTER OF PHARMACY** bonafied work carried out by **A.SAI KIRAN**. Under the guidance and supervision of **Dr.sk. ABDUL RAHAMAN**, Department of ANALYSIS, Nirmala College of Pharmacy. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.




Dr.SK. ABDUL RAHAMAN
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RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF METFORMIN, DOPAGLIFLOZIN, SAXAGLIPTIN IN TABLET DOSAGE FORMS



Thesis submitted to the

Acharya Nagarjuna University

in partial fulfillment of the requirements for the award of the degree of
MASTER OF PHARMACY IN PHARMACEUTICAL ANALYSIS

By

GUDIVADA LAVANYA PRIYA
(Reg. No: Y19MPH08052)

Under the guidance of

Dr. S. PADMAVATHI

M. Pharm., Ph.D.

Professor &H.O.D

Department of Pharmaceutical Analysis



Department of Pharmaceutical Analysis

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ATMAKUR ROAD, MANGALAGIRI-522503, GUNTUR DT., A.P

2019-2021



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DECLARATION

The research work embodied in the thesis entitled "RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF METFORMIN, DOPAGLIFLOZIN, SAXAGLIPTIN IN TABLET DOSAGE FORMS" carried out by under guidance of Prof. Dr. S. PADMAVATHI M.Pharm., Ph.D Department of pharmaceutical Analysis, Nirmala college of pharmacy, Atmakuru, Guntur, for the award of degree of Master of pharmacy in Pharmaceutical Analysis. The work is original and it hasnot been submitted to any other University for the Award of any Degree.

Place: Atmakuru

Date: 12/11/21

G. Lavanya
(GUDIVADA LAVANYA PRIYA)



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Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagn@yahoo.co.in Web site: www.ncpacsag.ac.in

CHEMOMETRIC ASSISTED NORMAL PHASE HPLC METHOD FOR THE DEVELOPMENT AND VALIDATION OF NORFLOXACIN AND LACTOBACILLUS

DISSERTATION SUBMITTED TO



ACHARYA NAGARJUNA UNIVERSITY

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

MASTER OF PHARMACY IN PHARMACEUTICAL ANALYSIS

By

**INJETY SUNDARRAJ
(Y19MPH08053)**

Under the guidance of

SK. ABDUL RAHAMAN

M.PHARM.,Ph.D.FIC.



DEPARTMENT OF PHARMACEUTICAL ANALYSIS

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(2020-2021)



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Atmakuru(v), Mangalagiri(M), Guntur (DT), A.P



CERTIFICATE BY THE GUIDE

This is to certify that the thesis entitled “**CHEMOMETRIC ASSISTED NP-HPLC METHOD FOR THE DEVELOPMENT AND VALIDATION OF NORFLOXACIN AND LACTOBACILLUS**” that is being submitted to Nirmala College of Pharmacy, Atmakuru, Guntur for the award of degree in Master of Pharmacy in Pharmaceutical Analysis by **I.SUNDAR RAJ** Under my supervision is a bonafide work.



Date : 11/11/21

Place : Atmakuru

S.R. Rahaman 11/11/21
Research Supervisor
Dr. SK. Abul Rahaman
M.Pharm., Ph.D., FIC.
Principal & Professor,
Nirmala College of Pharmacy.
Atmakuru, Guntur.
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MANGALAGIRI, GUNTUR Dt., A.P.



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ANALYTICAL METHOD DEVELOPMENT VALIDATION OF REMDESIVIR IN BULK AND PHARMACEUTICAL DOSAGE FORM BY USING RP-HPLC



Thesis Submitted to
Acharya Nagarjuna University

In the partial Fulfillment of the Requirements for the Award of Degree of

MASTER OF PHARMACY

Submitted by

K. MONIKA RAASI (Y19MPH08054)

Under the guidance of

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ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation entitled "**ANALYTICAL METHOD DEVELOPMENT VALIDATION OF REMDESIVIR IN BULK AND PHARMACEUTICAL DOSAGE FORM BY USING RP-HPLC**" Submitted to Acharya Nagarjuna University for the award of **MASTER OF PHARMACY** bonafied work carried out by **K. MONIKA RAASI**. Under the guidance and supervision of **U. SPANDANA**, Department of Pharmaceutical chemistry, Nirmala College of Pharmacy. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.


Dr.SK. ABDUL RAHAMAN

M.Pharm, Ph.D., FIC



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VALIDATED RP-HPLC METHOD FOR THE SIMULTANEOUS DETERMINATION OF METFORMIN AND EMPAGLIFLOZIN IN BULK AND PHARMACEUTICAL FORMULATIONS



**Thesis Submitted to
Acharya Nagarjuna University**

**In the partial Fulfillment of the Requirements for the Award of
Degree of**

MASTER OF PHARMACY

Submitted by

KHATIJA KHANAM (Y19MPH08055)

Under the guidance of

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Department of Pharmaceutical Analysis



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Atmakuru(v), Mangalagiri(M), Guntur (DT), A.P



CERTIFICATE BY THE GUIDE

This is to certify that this dissertation entitled "**VALIDATED RP-HPLC METHOD FOR THE SIMULTANEOUS DETERMINATION OF METFORMIN AND EMPAGLIFLOZIN IN BULK AND PHARMACEUTICAL FORMULATIONS**" Submitted to Acharya Nagarjuna University, in partial fulfillment of the requirement for the award of Bachelor Degree in Pharmacy, is a bonafied work carried out by **KHATIJA KHANAM** under my guidance and supervision in the department of ANALYSIS, Nirmala College of Pharmacy. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.



EVALUATED
Dr. S. Paalmevathu
Signature by Examiner 12/11/21

SARAH
Dr.SK. ABDUL RAHAMAN
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DEVELOPMENT AND VALIDATION OF SIMPLE SIMULTANEOUS ANALYSIS FOR INDACATEROL MALEATE AND GLYCOPYRRONIUM BROMIDE BY RP-HPLC



A DISSERTATION SUBMITTED TO
Acharya Nagarjuna University

In partial Fulfillment of the Requirements for the Award of
Degree of

MASTERS OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS
Submitted by

K.SRI DIVYA (Y19MPH08056)

Under the guidance of

Dr. G. SWAPNA M.Pharm Ph.D

Department of Pharmaceutical Analysis



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Accredited by NAAC & Approved under UGC 2f & 12b

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2020-2021

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Atmakuru(v), Mangalagiri(M), Guntur (DT), A.P INDIA-522503



CERTIFICATE BY THE PRINCIPAL

This is to certify that thesis entitled "**DEVELOPMENT AND VALIDATION OF SIMPLE SIMULTANEOUS ANALYSIS FOR INDACATEROL MALEATE AND GLYCOPYRRONIUM BROMIDE BY RP-HPLC**" is bonafied research work carried out by **K.SRI DIVYA** submitted in partial fulfillment for the award of the degree of **Masters in pharmacy in pharmaceutical analysis**, Nirmala college of pharmacy, Atmakuru, Mangalagiri, Guntur under the Guidance of **Dr. G.SWAPNA**.

Place : Atmakuru

Date : 12/11/2021



EVALUATED

DV. S. Pacharavathu
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CHEMOMETRIC ASSISTED NEW STABILITY INDICATING NP-HPLC METHOD DEVELOPMENT AND VALIDATION OF AMOXICILLIN, CLAVULANIC ACID AND LACTOBACILLUS IN COMBINED DOSAGE FORM ACCORDING TO ICH GUIDELINES



Thesis submitted to the
Acharya Nagarjuna University
in partial fulfillment of the requirements for the award of the degree of
MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS

By
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Under the guidance of
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CHEMOMETRIC ASSISTED NEW STABILITY INDICATING RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF BOSWELLIA SERRATA (AFLAPIN) AND COLLAGEN TYPE II IN COMBINED DOSAGE FORM

Dissertation Submitted to



Acharya Nagarjuna University

In partial fulfillment of the requirements for the degree of

MASTER OF PHARMACY

in

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

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**CHEMOMETRIC ASSISTED METHOD DEVELOPMENT AND VALIDATION OF
ROSUVASTATIN USING RP-HPLC AND IN SILICO HERBAL DRUG DESIGN
AND DEVELOPMENT OF NOVEL HMG CO-A REDUCTASE ENZYME
INHIBITORS**

Dissertation Submitted to



Acharya Nagarjuna University

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in

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

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CHEMOMETRIC ASSISTED NEW STABILITY INDICATING NP-HPLC METHOD DEVELOPMENT AND VALIDATION OF DOXYCYCLINE AND LACTOBACILLUS IN COMBINED DOSAGE FORM ACCORDING TO ICH GUIDELINES



This thesis submitted to the
Acharya Nagarjuna University
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MASTER OF PHARMACY
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RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS DETERMINATION OF ERTUGLIFLOZIN AND METFORMIN IN PHARMACEUTICAL DOSAGE FORMS



Thesis Submitted to
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In the partial Fulfillment of the Requirements for the Award of
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CHEMOMETRIC ASSISTED RP-HPLC METHOD DEVELOPMENT & VALIDATION OF CYPROHEPTADINE HCL AND TRICHOLINE CITRATE



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In partial fulfillment of the requirements for the award of degree
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CHEMOMETRIC ASSISTED RP – HPLC METHOD DEVELOPMENT AND VALIDATION
OF UNIVESTIN AND COLLAGEN TYPE II



Dissertation submitted to
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in partial fulfillment of the requirements for the award of the
Degree of
MASTER OF PHARMACY
IN
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ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF METFORMIN AND NATEGLIDE IN BULK AND PHARMACEUTICAL DOSAGE FORMS BY USING RP-HPLC



A DISSERTATION SUBMITTED TO

Acharya Nagarjuna University

In partial Fulfillment of the Requirements

for the Award of Degree of

**MASTERS OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS**
Submitted by

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This is to certify that thesis entitled "ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF METFORMIN AND NATEGLIDE IN BULK AND PHARMACEUTICAL DOSAGE FORMS BY USING RP-HPLC" is bonafied research work carried out by **T.LAKSHMI PAVANI** submitted in partial fulfillment for the award of the degree of **Masters in pharmacy in pharmaceutical analysis**, Nirmala college of pharmacy, Atmakuru, Mangalagiri, Guntur under the Guidance of **M. PRASANTHI**.

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Date : 12/11/2021

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1	K. Anusha	Y19MPH08001	Formulation and Evaluation of Carvedilol Lquisolid Compacts	Mr.R.Naresh Babu	Pharmaceutics
2	K. Mounika	Y19MPH08002	Development of Agomelatin loaded Nanosuspension Utilizing Stabilizer and Surfactant	Mr. Hare Krishna Roy	Pharmaceutics
3	P. Sulochana	Y19MPH08003	Formulation and Evaluation of Mouth Dissolving Films of Amlodipine Besylate	Dr.B.Pamula Reddy	Pharmaceutics
4	U. Pavani	Y19MPH08004	Development and Evaluation of Nanosponges Drug Delivery System of Ketoprofen by using solvent Evaporation Method	Mr.M.Sudhir S.Swathi	Pharmaceutics




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FORMULATION AND EVALUATION OF CARVEDILOL LIQUISOLID COMPACTS

Dissertation Submitted to



Acharya Nagarjuna University, Guntur,

In partial fulfillment of the requirements for the degree of

MASTER OF PHARMACY

in

DEPARTMENT OF PHARMACEUTICS

Submitted By

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DEVELOPMENT OF AGOMELATIN LOADED NANOSUSPENSION UTILIZING STABILIZER AND SURFACTANT



Thesis Submitted to
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FORMULATION AND EVALUATION OF MOUTH DISSOLVING FILMS OF AMLODIPINE BESYLATE



A Dissertation Submitted to
ACHARYA NAGARJUNA UNIVERSITY

In partial fulfillment of the requirements for the award of degree of
MASTER OF PHARMACY

IN
PHARMACEUTICS

By

P. SULOCHANA

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Under the Esteemed Guidance of

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This is to certify that this dissertation entitled "FORMULATION AND EVALUATION OF MOUTH DISSOLVING FILMS OF AMLODIPINE BESYLATE" is a bonafide research work done by **Ms. P.SULOCHANA** in partial fulfillment for the award of the degree of "Master of pharmacy" under the guidance of Dr. PAMULA REDDY. BHAVANAM, Professor & H.O.D, Department of Pharmaceutics, Nirmala College of Pharmacy, Atmakuru road, Guntur dist., A.P.

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DEVELOPMENT AND EVALUATION OF NANOSPONGES DRUG DELIVERY SYSTEM OF KETOPROFEN BY USING SOLVENT EVAPORATION METHOD



Thesis Submitted to
Acharya Nagarjuna
University

In the partial Fulfillment of the Requirements for the
Award of Degree of

MASTER OF PHARMACY

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1	G. Hema	Y19MPH08103	Evaluation of wound healing activity of Anetham Graveolens Seeds on Excision & Incision wound Models in Swiss Albino Rats	Dr. T. Vinay Kumar	Pharmacology
2	G. Naga vyshnavi	Y19MPH08103	Evaluation of Fertility Enhancing Activity of Evening Primrose oil (Oenothera Bienns) in Sodium Arsenic Induced Male Wister Rats	Dr. T. Vinay Kumar	Pharmacology
3	M. Sharon Blessy	Y19MPH08105	Evaluation of Protease Inhibitors Against Novel Corona Virus Protein 'n Cov 19'	Dr. Sailendra Kumar Mahantha	Pharmacology



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This is to certify that this dissertation entitled **“EVALUATION OF WOUND HEALING ACTIVITY OF ANETHUM GRAVEOLENS SEEDS ON EXCISION & INCISION WOUND MODELS IN SWISS ALBINO RATS”** submitted to Acharya Nagarjuna University in the partial fulfillment of the requirement for the award of Bachelor degree of pharmacy is a bonafide work carried out by **G. HEMA** under the guidance and supervision of **Dr. T. VINAY KUMAR** M. Pharm, Ph.D and Professor & HOD in the department of Pharmacology of this college. This dissertation partially or fully has not been submitted for any other degree of this university or any other university.


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Evaluation of Fertility Enhancing Activity of Evening Primrose oil (*Oenothera biennis*) in Sodium Arsenite Induced Infertile male Wister rats

Dissertation Submitted to



Acharya Nagarjuna University, Guntur,

In partial fulfillment of the requirements for the degree of

**MASTER OF PHARMACY
IN
DEPARTMENT OF PHARMACOLOGY**

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Evaluation of Protease Inhibitors Against Novel Corona Virus Protein "nCov 19"

Dissertation Submitted to



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