### 1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year

Program Name	Program code	Name of the course that include experiential learning through project work/field work/internship during the year	Course code	Year of offering	Name of student studied course on experiential learning through project work/field work/internship	Link to the relevant document
B. Pharmacy	R01	Human Anatomy and Physiology-I lab	PS108	2023-24	Project work	
B. Pharmacy	R01	Pharmaceutical Analysis I lab	PS109	2023-24	Project work	
B. Pharmacy	R01	Pharmaceutics lab	PS110	2023-24	Project work	
B. Pharmacy	R01	Pharmaceutical Inorganic Chemistry lab	PS111	2023-24	Project work	
B. Pharmacy	R01	Communication skills lab	HS112	2023-24	Project work	
B. Pharmacy	R01	Remedial Biology lab	BS113	2023-24	Project work	
B. Pharmacy	R01	Human Anatomy and Physiology II lab	PS206	2023-24	Project work	

B. Pharmacy	R01	Pharmaceutical Organic Chemistry-I Lab	PS207	2023-24	Project work
B. Pharmacy	R01	Biochemistry lab	BS208	2023-24	Project work
B. Pharmacy	R01	Computer Applications in Pharmacy lab	CS209	2023-24	Project work
B. Pharmacy	R01	Pharmaceutical Organic Chemistry-II Lab	PS305	2023-24	Project work
B. Pharmacy	R01	Physical Pharmaceutics-I Lab	PS306	2023-24	Project work
B. Pharmacy	R01	Pharmaceutical Microbiology Lab	BS307	2023-24	Project work
B. Pharmacy	R01	Pharmaceutical Engineering Lab	PC308	2023-24	Project work
B. Pharmacy	R01	Physical Pharmaceutics-II Lab	PC406	2023-24	Project work
B. Pharmacy	R01	Pharmacology-I Lab	PS407	2023-24	Project work
B. Pharmacy	R01	Pharmacognosy and Phytochemistry-I Lab	PC408	2023-24	Project work

B. Pharmacy	R01	Gender Sensitization Lab	*MC400	2023-24	Project work
B. Pharmacy	R01	Medicinal Chemistry I Lab	PC509	2023-24	Project work
B. Pharmacy	R01	Industrial Pharmacy – I lab	PS510	2023-24	Project work
B. Pharmacy	R01	Pharmacology - II lab	PS511	2023-24	Project work
B. Pharmacy	R01	Pharmacognosy and Phytochemistry - II lab	PS512	2023-24	Project work
B. Pharmacy	R01	Medicinal chemistry - II lab	PS609	2023-24	Project work
B. Pharmacy	R01	Pharmacology - III lab	PS610	2023-24	Project work
B. Pharmacy	R01	Herbal Drug Technology lab	PS611	2023-24	Project work
B. Pharmacy	R01	Biopharmaceutics and Pharmacokinetics Lab	PS612	2023-24	Project work
B. Pharmacy	R01	Instrumental Methods of Analysis Lab	PS709	2023-24	Project work
B. Pharmacy	R01	Practice School	PS710	2023-24	Project work
B. Pharmacy	R01	Industrial Training	PS711	2023-24	Field work

B. Pharmacy	R01	Novel Drug Delivery System Lab	PS808	2023-24	Project work
B. Pharmacy	R01	Project Work	-	2023-24	Project work
Pharm. D	T01	Human Anatomy and Physiology	PD1.1	2023-24	Project work
Pharm. D	T01	Pharmaceutics	PD1.2	2023-24	Project work
Pharm. D	T01	Medicinal Biochemistry	PD1.3	2023-24	Project work
Pharm. D	T01	Pharmaceutical Organic Chemistry	PD1.4	2023-24	Project work
Pharm. D	T01	Pharmaceutical Inorganic Chemistry	PD1.5	2023-24	Project work
Pharm. D	T01	Pharmaceutical Microbiology	PD2.2	2023-24	Project work
Pharm. D	T01	Pharmacognosy & Phytopharmaceuticals	PD2.3	2023-24	Project work
Pharm. D	T01	Pharmacotherapeutics-	PD2.6	2023-24	Project work
Pharm. D	T01	Pharmacology-II	PD3.1	2023-24	Project work
Pharm. D	T01	Pharmaceutical Analysis	PD3.2	2023-24	Project work

Pharm. D	T01	Pharmacotherapeutics- II	PD3.3	2023-24	Project work
Pharm. D	T01	Medicinal Chemistry	PD3.5	2023-24	Project work
Pharm. D	T01	Pharmaceutical Formulations	PD3.6	2023-24	Project work
Pharm. D	T01	Pharmacotherapeutics- III	PD4.1	2023-24	Project work
Pharm. D	T01	Hospital Pharmacy	PD4.2	2023-24	Project work
Pharm. D	T01	Clinical Pharmacy	PD4.3	2023-24	Project work
Pharm. D	T01	Biopharmaceutics & Pharmacokinetics	PD4.5	2023-24	Project work
Pharm. D	T01	Clerkship *	PD5.4	2023-24	Project work
Pharm. D	T01	Project work	PD5.5	2023-24	Project work
M. Pharmacy	S01	Modern pharmaceutics -I	PC-I	2023-24	Project work
M. Pharmacy	S01	Applied Biopharmaceutics and pharmacokinetics	PC-II	2023-24	Project work
M. Pharmacy	S01	Advanced physical pharmaceutics	PE-I	2023-24	Project work
M. Pharmacy	S01	Stability of drug and dosage forms	PE-II	2023-24	Project work

M. Pharmacy	S01	Research methodology and IPR		2023-24	Project work
M. Pharmacy	S01	Modern pharmaceutics -I Lab	L-I	2023-24	Project work
M. Pharmacy	S01	Applied Biopharmaceutics and pharmacokinetics Lab	L-II	2023-24	Project work
M. Pharmacy	S01	Disaster Management	A-I	2023-24	Project work
M. Pharmacy	S01	Modern pharmaceutics -II Lab	PC-III	2023-24	Project work
M. Pharmacy	S01	Advanced drug delivery system	PC-IV	2023-24	Project work
M. Pharmacy	S01	Mini project with seminar		2023-24	Project work
M. Pharmacy	S01	Audit course- II	A-II	2023-24	Project work
M. Pharmacy	S01	Production area, Design and packaging Development	PE-V	2023-24	Project work
M. Pharmacy	S01	Cosmetic science	OE	2023-24	Project work
M. Pharmacy	S01	Dissertation Work Review -II	DIS	2023-24	Project work

M. Pharmacy	S01	Dissertation Work Review -III	DIS	2023-24	Project work
M. Pharmacy	S01	Dissertation Viva- Voice	DIS	2023-24	Project work
M. Pharmacy	S01	Modern Pharmaceutical Analysis Techniques	PC-I	2023-24	Project work
M. Pharmacy	S01	Pharmaceutical and food Analysis	PE-I	2023-24	Project work
M. Pharmacy	S01	Quality control and Quality Assurance	PE-II	2023-24	Project work
M. Pharmacy	S01	Research Methodology& IPR		2023-24	Project work
M. Pharmacy	S01	Modern Pharmaceutical Analysis Techniques Lab	L-I	2023-24	Project work
M. Pharmacy	S01	Pharmaceutical and food Analysis Lab	L-II	2023-24	Project work
M. Pharmacy	S01	Disaster Management	A-II	2023-24	Project work
M. Pharmacy	S01	Advance Instrument Analysis	PC-III	2023-24	Project work

M. Pharmacy	S01	Modern Bio-analytical Techniques	PC-IV	2023-24	Project work
M. Pharmacy	S01	Herbal cosmetics	PE-III	2023-24	Project work
M. Pharmacy	S01	Clinical Research and Pharmacovigilance	PE-IV	2023-24	Project work
M. Pharmacy	S01	Advance Instrument Analysis -I	L-III	2023-24	Project work
M. Pharmacy	S01	Modern Bio-analytical Techniques Lab	L-IV	2023-24	Project work
M. Pharmacy	S01	Mini project with seminar		2023-24	Project work
M. Pharmacy	S01	Audit Course – II	Audit – II	2023-24	Project work
M. Pharmacy	S01	Production area, Design and packaging Development	PE-V	2023-24	Project work
M. Pharmacy	S01	Open Elective	OE	2023-24	Project work
M. Pharmacy	S01	Dissertation Work Review -II	Dissertation	2023-24	Project work
M. Pharmacy	S01	Dissertation Work Review -III	Dissertation	2023-24	Project work
M. Pharmacy	S01	Dissertation Viva- Voce	Dissertation	2023-24	Project work

M. Pharmacy	S01	Advanced pharmacology -I	PC-I	2023-24	Project work
M. Pharmacy	S01	Clinical pharmacology and Pharmacotherapeutics	PC-II	2023-24	Project work
M. Pharmacy	S01	Clinical research and pharmacovigilance	PE-I	2023-24	Project work
M. Pharmacy	S01	Principles of Toxicology	PE-II	2023-24	Project work
M. Pharmacy	S01	Research Methodology and IPR		2023-24	Project work
M. Pharmacy	S01	Advanced pharmacology	L-I	2023-24	Project work

Bend. No. 722/2006

#### PRATISHTA INSTITUTE OF HARMACEUTICAL SCIENCES

(Assembled by SEAC and A greater Approved by SECS PC) Says Build, Albitrary in APTAN and SECS, TH. Recognity NV, Chicago (M), Surprise (Digit) Telescopes \$5600.

Website: www.pratishtapharmacy.in. E-mail: pratishta.pharmacy il yahoo.com



#### CERTIFICATE

his is to certify that the research work entitled "DESKIN AND SYNTHESIS OF 1.3.4 IXADIAZOLE DERIVATIVES ACTING ON INFLAMMATION" is a bosolide work carried it by J. AKHILA (20CK1R0003), A. ASHWINI (20CK1R0010), G. DIVYA (20CK3R0016). SRAVANI (20CK3R0050). SOUMYADEEP MAITT (20CK3R0077), in partial fulfilment for the ward of Bachelor of Pharmacy of the Invaharlal Nehm Technological University, Hyderabad. The research ork mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date:

Place: Survepet

Name and signature of the Examiner

Dr. Swar vogen Rgi

CHILD TO B. STORY OF THE BOX OF T

## DESIGN AND SYNTHESIS OF 1.3.4 OXADIAZOLE DERIVATIVES ACTING ON INFLAMMATION

Dissertation submitted to the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



#### In Partial Fulfillment for the award of the Degree of BACHELOR OF PHARMACY

By

J. AKHILA 20CK1R0003

A. ASHWINI 20CK1R0010

G. DIVYA 20CK1R0016

R. SRAVANI 20CK1R0050

SOUMYADEEP MAITI 20CK1R0077

Under the Guidance of K. SANDHYA, Ms. Pharm Assistant professor



Pratishta Institute of Pharmaceutical Sciences Durajpally (V), Suryapet (Dt), Telangana-508 213

2024

## PREPARATION AND EVALUATION OF HAIR GELS RY USING BUTEA MONOSPERMA FLOWERS

EXTRACT

Dissertations submitted to the

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



In Partial Fulfillment for the award of the Degree of

## BACHELOR OF PHARMACY IN PHARMACOGNOSY AND PHYTOCHEMISTRY

Submitted

Bv

PANJALA AKANKSHA

(20CK1R0001)

RUDRA PRADEEP

(20CK1R0031)

MANNEM SRAVANI

(20CK1R0049)

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### CERTIFICATE

This is to certify that the research work entitled "PREPARATION AND EVALUATION OF HAIR GELS BY USING BUTEA MONOSPERMA FLOWERS EXTRACT" is a bonafide work carried out by PANJALA AKANKSHA (20CK1R0001), RUDRA PRADEEP (20CK1R0031), MANNEM SRAVANI (20CKIR0049), KAKARJALA PAVAN KUMAR (20CK1R0075), CHARALA VENU MADHAV (17CK1R0059). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date: 30/05/24

Place: Suryapet

Name and Sphature of the Examiner

1.Principal&Professor

DrV.Raj Kumar M.Pharm., Ph.D

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# SYNTHESIS AND STUDIE OF RIPHENYL DERIVATIVES AND THEIR ANTIMICROBIAL ACTIVITIES

Dissertations submitted to the

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



In Partial Fulfillment for the award of the Degree of

# BACHELOR OF PHARMACY PHARMACEUTICAL CHEMISTRY

Submitted

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SHAIK ASMA (20CK1R0011)
NARIGE BHOOMIKA (20CK1R0014)
MAMIDI SHEELA (20CK1R0043)
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This is to certify that the research work entitled "SYNTHESIS AND STUDIE OF BIPHENYL DERIVATIVES AND THEIR ANTIMICROBIAL ACTIVITIES" is a bonafide work carried out by MAMIDI ANU (20CK1R0008), SHAIK ASMA (20CK1R0011), NARIGE BHOOMIKA (20CK1R0014), MAMIDI SHEELA (20CK1R0043), CHINNAPANGU VISHNU (20CK1R0062) In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university

Date: 30 - 5 - 24

Place: Suryapet

Name and Agnature of the Examiner

1.Principal&Professor

Dr. V. Raj Kumar M. Pharm. Ch.P.

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# \*FORMULATION AND EVALUATION OF ENTERIC COATED TABLETS OF PANTOPRAZOLE\*

# Dissertation submitted to the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



#### In Partial Fulfillment for the award of the Degree of

#### BACHELOR OF PHARMACY

#### By

MD SAID ALAM	(20CK1R0074)
AKSHAY HATI	(20CK1R0066)
CHINTHA SHOBHA	(20CK1R0047)
M. VINAY KUMAR	(20CK1R0060)
D. VINEETH	(20CK1R0061)

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# PRATISHTA INSTITUTE OF PHARMACEUTICAL SCIENCES

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#### CERTIFICATE

This is to certify that the research work entitled "FORMULATION AND EVALUATION OF ENTERIC COATED TABLETS OF PANTOPRAZOLE" is a bonafide work carried out by

MD. SAID ALAM (20CK1R0074), AKSHAY HATI (20CK1R0066), CHINTHA SHOBHA (20CK1R0047). M. VINAY KUMAR (20CK1R0060), D. VINEETH (20CK1R0061). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date:

Place: Suryapet

Name and signature of the Examiner

Dr. Swarros for Rain

Principal & Professor

Dr V.Raj Kumar M.Pharm., Ph.D.,

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# FORMULATION AND IN VITRO EVALUATION OF ORAL DISINTEGRATING TABLETS OF DICLOFENAC SODIUM TABLETS

Dissertation submitted to the
WAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



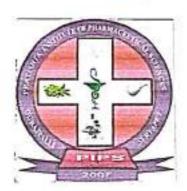
In Partial Fulfillment for the award of the Degree of

#### BACHELOR OF PHARMACY

By
PATTETI MEGHANA (20CK1R0023)
K RAJA RAJESHWARI (20CK1R0033)
SIRIKONDA SHIREESHA (20CK1R0045)
DUGGE SINDHU (20CK1R0048)
SHAIK SULTHAN (20CK1R0051)

Under the Guidance of

BOINAPALLI. RAMBABU M.Pharm (PhD)
Associate professor



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Mobile: 8499831950

## PRATISHTA INSTITUTE OF PHARMACEUTICAL SCIENCES

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Durojpally (V), Chirmela (M), Suryapet (Dist.) Talangana-506214

Website: www.pratishtapharmacy.in, E-mail: pratishta.pharmacy@yahoo.com



### **GUIDE CERTIFICATE**

This is to certify that the research work entitled "FORMULATION AND IN VITRO EVALUATION OF ORAL DISINTEGRATING TABLETS OF DICLOFENAC SODIUM TABLETS" submitted to the Jawaharlal Nehru Technological University, Hyderabad for the partial fulfilment for the award of Bachelor of Pharmacy was carried out by PATTETI MEGHANA (20CK1R0023), K RAJA RAJESHWARI (20CK1R0033), DUGGE SINDHU SULTHAN SHAIK SHIREESHA (20CK1R0045), (20CK1R0048), SIRIKONDA of guidance the under (20CK1R0051),In Department of Pharmaceutics Boinapalli.Rambabu,M.Pharm,(Ph.D)

This work is original and has not been submitted in part and fulls to any other degree of this or any other university.

Date:

Place: Suryapet

B Isabelist BOINAPALLI.RAMBABU

Associate Professor

## PRATISHTA INSTITUTE OF PHARMACEUTICAL SCIENCES

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Durageoffy (V), Chironala (M), Suryapet (Det.) Teleogene 305214

Website: www.pratishtapharmacy.in, E-mail: pratishta.pharmacy@yahoo.com



#### CERTIFICATE

This is to certify that the research work entitled "FORMULATION AND IN VITRO EVALUATION OF ORAL DISINTEGRATING TABLETS OF DICLOFENAC SODIUM TABLETS" is a bonafide work carried out by PATTETI MEGHANA (20CK1R0023), K RAJA RAJESHWARI (20CK1R0033), DUGGE SINDHU (20CK1R0048), SIRIKONDA SHIREESHA (20CK1R0045), SHAIK SULTHAN (20CK1R0051). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date:

Place: Suryapet

Name and signature of the Examiner

1.

Dr. Swaroopakai

Dr V.Raj Kumar M.Pharm., Ph.D.,

Principal & Professor

Pretichta Instituto di Pharmereuscal Science Di marin (II), Chivanto Midi), Servanat (Ut.) Statu

### DESIGN AND INVITEO CHARACTERIZATION OF NON-EFFERVESCENT FLOATING TABLETS OF GLIPIZIDE

Dissertation submitted to the
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



In Partial Fulfillment for the award of the Degree of

#### BACHELOR OF PHARMACY

By

ATHRAM BHEEM RAO - (20CK1R0013) K VANDANA - (20CK1R0055) DURGAM VASAVI - (20CK1R0058)

Under the Guidance of

BATHINI VIJAYKUMAR M.Pharon
Associate professor



Pratishta Institute of Pharmaceutical Sciences Durajpally (V), Suryapet (Dt), Telangana-508 213 Regd. No. 732/2006
PRATI

PRATISHTA INSTITUTE OF
HARMACEUTICAL SCIENCES

(According by NAAC with 'A' grade, Approved by AICTE FCI Heav Delhi, Allifested to MFUH and SETEF, TS)

Durappelly (V), Chivenels (M), Survapel (Dist.) Teleogene. \$08214

Website: www.pratishtapharmacy.in, E-mail: pratishta.pharmacy@yahoo.com



#### CERTIFICATE

This is to certify that the research work entitled "DESIGN AND INVITRO CHARACTERIZATION OF NON-EFFERVESCENT FLOATING TABLETS OF GLIPIZIDE" is a bonafide work carried out by ATHRAM BHEEM RAO (20CK1R0013), K VANDANA (20CK1R0055), DURGAM VASAVI (20CK1R0058). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date: 30-08-2024

Place: Suryapet

Name and signature of the Examiner

Principal & Professor

Dr V.Raj Kumar M.Pharm., Ph.D.,

#### INFLUENCE OF CRUDE FIBRE AN LAXATIVE ACTIVITY ON DRY FRUITS

Dissertation submitted to the

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



In Partial Fulfillment for the award of the Degree of

#### BACHELOR OF PHARMACY

By

BASARAJU PAVANI KAVALI NARESH KUMAR SUBHA MAJHI (20CK1R0030) (20CK1R0026) (20CK1R0076)

#### Under the Guidance of

Dr. CHANDAKA MADHU, M.Pharm, PGDCR., (PhD)
Associate professor



Pratishta Institute of Pharmaceutical Sciences
Durajpally (V), Suryapet (Dt), Telangana-508 213
2024

#### CERTIFICATE

This is to certify that the research work entitled "INFLUENCE OF CRUDE FIBRE AN LAXATIVE ACTIVITY ON DRY FRUITS" is a bonafide work carried out by KAVALI NARESH KUMAR (20CK1R0026), BASARAJU PAVANI (20CK1R0030), SUBHA MAJHI (20CK1R0076). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University. Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date: 30-5-202U

Place: Suryapet

Name and signature of the Examiner

or Common Po.

Dr V.Raj Kumar M.Pharm., Ph.D.,

Principal & Professor

File and Color Scale Sca

#### FORMULATION OF GEL AND LES UV PROTECTION STUDY OF SOME MEDICINAL FLOWERS

Dissertation submitted to the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



InPartial Fulfillmentfor theawardof theDegree of

#### BACHELOROFPHARMACY

By
GUMMAKONDA ANUSHA (20CK1R0009)
PADIRA PRUDVI RAJ (20CK1R0032)
MALOTH SHIREESHA (20CK1R0044)
AMARESH GIRI (20CK1R0072)
PACHIPALA BHAVANI (19CK1R0003)

#### Under the Guidance of

DONTHAMALLA.GUNASHEELA M.Pharm(PhD) Scholar Assistant professor



Pratishta Institute of Pharmaceutical Sciences Durajpally(V), Suryapet(Dt), Telangana-508213 2024

# PRATISHTA INSTITUTE OF PHARMACEUTICAL SCIENCES

Approximated by NAAC with 'A' grade, Approved by AICTE PCI New Delhi, Affiliated to JHTUH and SETET, TS)

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Website: www.pratishtapharmacy.in, E-mail: pratishta.pharmacy@yahoo.com



#### CERTIFICATE

This is to certify that the research work entitled "FORMULATION GEL AND IT'S UV PROTECTION STUDY OF SOME MEDICINAL FLOWERS" is a bona fide work carried out by GUMMAKONDA ANUSHA (20CK1R009), PADIRA PRUDVI RAJ (20CK1R0032), MALOTH SHIREESHA (20CK1R0044), AMARESH GIRI (20CK1R0072) PACHIPALA BHAVANI (19CK1R0003). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of

this or any other university.

Date:

Place: Survapet

Name and signature of the Examiner

Principal & Professor

Dr V.Raj Kumar M.Pharm., Ph.D.,

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# ESTIMATION OF SPF NUMBER

Dissertation submitted to the

## WAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



In Partial Fulfillment for the award of the Degree of

#### BACHELOR OF PHARMACY

#### By

PRITAM GHOSH RITWIK DAS CH. ANAND TOOBA AYESHA

(20CK1R0069) (20CK1R0067) (20CK1R0006) (20CK1R0071)

#### Under the Guidance of

G. MANASAVEENA M. Pharm. Associate professor



Pratishta Institute of Pharmaceutical Sciences Durajpally (V), Suryapet (Dt), Telangana-508 213



#### CERTIFICATE

This is to certify that the research work entitled "ESTIMATION OF SPF NUMBER" is a bonafide work carried out by RITWIK DAS (20CK1R0067), PRITAM GHOSH (20CK1R0069), CH. ANAND (20CK1R0006), TOOBA AYESHA (20CK1R0071). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University. Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date: 30/05/24

Place: Suryapet

Name and signature of the Examiner

Dr V.Raj Kumar M.Pharm., Ph.D.,

1. Principal & Professor

# PHYTOCHEMICAL SCREENING AND ANTIOXIDANT ACTIVITY ON METHANOLIC EXTRACT OF MANILKARA ZAPOTA

Dissertation submitted to the

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



In Partial Fulfillment for the award of the Degree of

### BACHELOR OF PHARMACY

#### SUBMITTED BY

THOTA AMULYA (20CK1R0005)

KONGALA NAVYA (20CK1R0029)

KANKALI SHARADHA (20CK1R0042)

CH. SURYA NARAYANA (20CK1R0052)

BUDDHADEV SHIT (20CK1R0068)

Under the Guidance of

M. RAJANI. (M. Pharm)

Assistant Professor

Department of Pharmacology



PRATISHTA INSTITUTE OF PHARMACEUTICAL SCIENCES

Durajpally (V), Suryapet (Dt), Telangana-508213

2024

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#### CERTIFICATE

This is to certify that the research work entitled "PHYTOCHEMICAL SCREENING AND ANTIOXIDANT ACTIVITY ON METHANOLIC EXTRACT OF MANILKARA ZAPOTA" is a bonafide work carried out by THOTA AMULYA (20CK1R0005), KONGALA NAVYA (20CK1R0029), KANKALI SHARADHA (20CK1R0042), CH.SURYA NARAYANA (20CK1R0052), BUDDHADEV SHIT (20CK1R0068). In partial fulfilment for the award of Bachelor of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

This work is original and has not been submitted in part and full to any other degree of this or any other university.

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Date: 30 /05 /24

Place: Survapet

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Dr. V. Raj Kumar M. Pharm. Ph.D.

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## DEVELOPMENT AND CHARACTERIZATION OF FLOATING TABLETS OF METFORMIN HYDROCHLORIDE

Dissertations submitted to the

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



In Partial Fulfillment for the award of the Degree of

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PUSULURI NAYAKANTI KALYAN BABU (20CK1R0070)

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Submitted to



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In partial fulfillment of the requirements of the Award of Degree of

### DOCTOR OF PHARMACY

BY

BUBAI BHOWMIK

19CK1T0015

2023 - 2024



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Principal

Submitted for clerkship examination held on .....

Internal Examiner

**External Examiner** 

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INTERNAL EXAMINER



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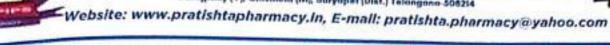
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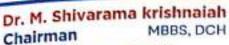
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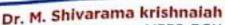
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2023-2024

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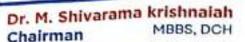
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## VIJAYA KRISHNA Multi Speciality Hospital

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#### CERTIFICATE BY THE GUIDE



This is to certify that the research work entitled "PHYTOCHEMICAL AND ANTI-HYPERLIPIDEMIC SCREENING OF MOLLUGO PENTAPHYLLA" submitted to the Jawaharlal Nehru Technological University, Hyderabad for the partial fulfilment for the award of Master of Pharmacy was carried out by PANDAVULA MOUNIKA (21CK1S0108). In Department of pharmacology under the guidance of G.MANASA VEENA, M.Pharm

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date: 31/10/2023

Place: Suryapet

GMANASA VEENA

Assistant Professor,

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This is to certify that the research work entitled "PHYTOCHEMICAL AND ANTI-HYPERLIPIDEMIC SCREENING OF MOLLUGO PENTAPHYLLA" is a bonafide work carried out by PANDAVULA MOUNIKA (21CK1S0108). In partial fulfilment for the award of Master of Pharmacy of the Jawaharlal Nehru Technological University, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision.

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Date: 31 10 2023

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# A NEW RP-HPLC METHOD AND IT'S VALIDATION FOR THE ANALYSIS OF ARTESUNATE AND MEFLOQUINE IN BULK AND PHARMACEUTICAL DOSAGE FORM AS PER ICH GUIDELINES

Thesis Submitted In Partial fulfilment of the Requirement for the Award of Degree of

MASTER OF PHARMACY

IN

# PHARMACEUTICAL ANALYSIS



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

**GANNOJU THRIVENI** 

(H.T. No. 21CK1S1211)

Under the Guidance of

Dr V. RAJ KUMAR M. Pharm. Ph.D.,

# Professor



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This is to certify that the research work entitled "A NEW RP-HPLC METHOD AND IT'S VALIDATION FOR THE ANALYSIS OF ARTESUNATE AND MEFLOQUINE IN BULK AND PHARMACEUTICAL DOSAGE FORM AS PER ICH GUIDELINES" is a bonafide work carried out by GANNOJU THRIVENI (H.T. No.21CK1S1211) in Partial fulfilment for the award of Master of pharmacy of Jawaharlal Nehru technology university, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision in Sura Lab

This work is original and has not been submitted in part and full to any other degree of this or any other university.

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Professor

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#### PREPARATION AND IN- VITRO EVALUATION OF IMMEDIATERELEASE TABLETS OF AMBRISENTAN USING SUPERDISINTEGRANTS

Thesis Submitted In Partial fulfilment of the Requirement for the Award of Degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

To



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

ALIA NURI SULTANA

(H.T. No. 21CK1S0312)

Under the Guidance of

Mr B.RAMBABU, M. Pharm. (Ph.D..)

Associate Professor



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OCTOBER-2023

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This is to certify that the research work entitled "THE STUDY INVESTIGATED THE ANTIDIABETIC ACTIVITY AND PHYTOCHEMICAL COMPOSITION OF EXTRACTS OBTAINED FROM THE LEAVES OF AJUGA REMOTA BENTH USING STZ-

INDUCED DIABETIC MICE" is a bonafide work carried out by Jafar Sharif (H.T. No.21CK1S0112) in Partial fulfilment for the award of Master of pharmacy of Jawaharial Nehru technology university, Hyderabad. The research work mentioned in this dissertation was carried out under my guidance and supervision in Pratishta Institute of Pharmaceutical Sciences

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Date:

Place: Survapet

Dr Chandraka Madhu, M. Pharm, PGDM, Ph.D.

Professor

#### PHYTOCHEMICAL AND ANTI-HYPERLIPIDEMIC SCREENING OF MOLLUGO PENTAPHYLLA

Dissertation submitted to the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



#### In Partial Fulfillment for the award of the Degree of MASTER OF PHARMACY IN DEPARTMENT OF PHARMACOLOGY

By PANDAVULA MOUNIKA (21CK1S0108)

Under the Guidance of

G.MANASA VEENA Assistant Professor Department Of Pharmacology



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This is to certify that the research work entitled "PHYTOCHEMICAL AND ANTI-HYPERLIPIDEMIC SCREENING OF MOLLUGO PENTAPHYLLA" submitted to the Jawaharlal Nehru Technological University, Hyderabad for the partial fulfilment for the award of Master of Pharmacy was carried out by PANDAVULA MOUNIKA (21CK150108). In Department of pharmacology under the guidance of G.MANASA VEENA, M.Pharm

This work is original and has not been submitted in part and full to any other degree of this or any other university.

Date: 31/10/2023

Place: Suryapet

G.MANASA VEENA

Assistant Professor,

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Place: Suryapet

Name and signature of the Examiner

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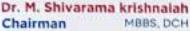
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This is to certify that the dissertation entitled "OPTIMIZING THERAPEUTIC STRATEGIES: A PROSPECTIVE ANALYSIS OF DRUG PRESCRIBING PATTERNS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND COMORBIDITIES." is a record of independent and bonafide project work. This study was carried out by Amena Kausar, Nitta Kavya, and Susovan Jana in the Department of Pharmacy Practice, Pratishta Institute of Pharmaceutical Sciences, Durajpally and work was carried out under the supervision of Dr. V Raj Kumar M Pharm., PhD., Professor and Principal, Pratishta Institute of Pharmaceutical Sciences during the academic year 2023-24.

EXAMINER

#### OPTIMIZING THERAPEUTIC STRATEGIES: A PROSPECTIVE ANALYSIS OF DRUG PRESCRIBING PATTERNS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND COMORBIDITIES

A dissertation Submitted to



#### Jawaharlal Nehru Technological University, Hyderabad

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

#### DOCTOR OF PHARMACY

By

AMENA KAUSAR

REG NO: 19CK1T0004

NITTA KAVYA

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Under the guidance of

Dr. V RAJ KUMAR, M.Pharm., Ph.D., PROFESSOR AND PRINCIPAL



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PRATISHTA INSTITUTE OF PHARMACEUTICAL SCIENCES, DURAJPALLY

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In Collaboration with



SURYAPET 2023-2024

#### A STUDY ON THE ASSESSMENT OF LEVEL OF DEPRESSION, ANXIETY AND STRESS AMONG PATIENTS WITH DIABETES MELLITUS

A dissertation Submitted to



#### Jawaharlal Nehru Technological University, Hyderabad

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

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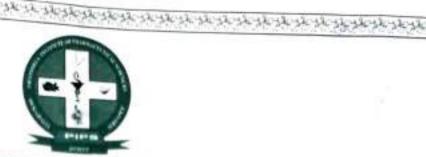
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