# GOKULA KRISHNA COLLEGE OF PHARMACY HEI CODE: C-26844 NAAC SSR CYCLE I



# **1: CURRICULAR ASPECTS**

1.3 Curriculum Enrichment 1.3.2 Percentage of Students undertaking Project Work / Field Work/Internship 2022-23

# 1.3.2(3) Project Work



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Behind RTC Depot, Sullurupeta, Tirupati Dist, A.P, INDIA - 524121

Mobile : 9948990116 E-Mail : gkcpsp@rediffmail.com website: www.gkcp.edu.in

#### **M.PHARMACY PROJECT STUDENTS LIST: 2021-22**

S.NO	HALL TICKET NUMBER	NAME OF THE STUDENT	DEPARTMENT
1	20Z71S0301	DANIEL D	PHARMACEUTICS
2	20Z71S0302	DILLI BABU K	PHARMACEUTICS
3	20Z71S0303	SEKHAR JANARDHAN	PHARMACEUTICS
4	20Z71S0305	THIRUMALAI S	PHARMACEUTICS

PRINCIPAL

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121



## FORMULATION DESIGN AND EVALUATION OF BUCCAL PATCHES CONTAINING COMBINATON OF TRAMADOL AND PARACETAMOL

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In partial fulfilment for the award of the degree MASTER OF PHARMACY

> IN PHARMACEUTICS



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*B*<sub>y</sub> **DANIEL D** (20271S0301) Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL. A.P - 524121

Under the guidance of Dr.BALAGANI PAVAN KUMAR M. Pharm., Ph.D., FIC, FAGE, FBSS, FICCP, MISTE PROFESSOR & PRINCIPAL



#### DEPARTMENT OF PHARMACEUTICS

GOKULA KRISHNA COLLEGE OF PHARMACY (Approved by PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpet, Tirupati District, Andhra Pradesh – 524121.

**DECEMBER - 2022** 



(Approved by A.I.C.T.E and PCI New Delhi, *Affiliated to* J.N.T.U.A) Sullurpeta, Nellore, Andhra Pradesh – 524121.

#### **ENDORSEMENT BY THE PRINCIPAL**

This is to certify that the dissertation entitled "Formulation Design and Evaluation of Buccal Patches containing combination" of Tramadol and Paracetamol" submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by Mr Daniel D (Reg.No: 20Z71S0301) during the academic year 2021 – 2022.

Date: 1 Partino Place:



PRINCIPAL

Dr. BALAGAN PAVAN KUMAR M. Phom. Ph.D. Clo, FBSS, FASE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL. A.P. - 524121

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Dr. BALAGANI PAVAN KUMAR

Dr. BALAGANI PAVAN ROUBLE M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P. - 524121

### ETHOSOMES LOADED WITH TRETINOIN FOR ACNE TREATMENT THROUGH TOPICAL GEL FORMULATION

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In partial fulfilment for the award of the degree MASTER OF PHARMACY

> IN PHARMACEUTICS

> > By

Dr. BALAGANI PAVAN KUMAR

SULLURPET, TIRUPATI Dt. A.P - 52412

M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMAG

DILLI BABU K (20Z71S0302)



Under the guidance of 524 121 Dr.BALAGANI PAVAN KUMAR Pharm., Ph.D., FIC, FAGE, FBSS, FICCP, MISTE PROFESSOR & PRINCIPAL



#### DEPARTMENT OF PHARMACEUTICS

GOKULA KRISHNA COLLEGE OF PHARMACY (Approved by PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpet, Tirupati District, Andhra Pradesh – 524121.

DECEMBER - 2022



(Approved by A.I.C.T.E and PCI New Delhi, *Affiliated to* J.N.T.U.A) Sullurpeta, Nellore, Andhra Pradesh – 524121.

#### **ENDORSEMENT BY THE PRINCIPAL**

This is to certify that the dissertation entitled "Ethosomes Loaded with Tretinoin for Acne Treatment through Topical Gel Formulation" submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by "Dilli Babu K (20Z71S0302)" during the academic year 2021 – 2022.

Date: 19/12/2022 Place: Jullwhet



PRINCIPAL

Dr. BALAGANI PAVAN KUMAR M. Pharm. Ph.D. FIC, FESS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL. A.P. - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121



## FORMULATION AND EVALUATION OF ZOLMITRIPTON FAST DISSOLVING TABLETS USING SYNTHETIC SUPERDISINTEGRANTS

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In partial fulfilment for the award of the degree

MASTER OF PHARMACY

#### IN PHARMACEUTICS



# avar

### SEKHAR JANARDHAN

(20Z71S0303)

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMAC SULLURPET, TIRUPATI Dt. A.P - 524124



PK. Devi Bala M. Pharm., ASSOCIATE PROFESSOR

Under the guidance of



#### DEPARTMENT OF PHARMACEUTICS

GOKULA KRISHNA COLLEGE OF PHARMACY (Approved by PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpet, Tirupati District, Andhra Pradesh – 524121.

**DECEMBER - 2022** 



(Approved by A.I.C.T.E and PCI New Delhi, *Affiliated to* J.N.T.U.A) Sullurpeta, Nellore, Andhra Pradesh – 524121.

#### **ENDORSEMENT BY THE PRINCIPAL**

This is to certify that the dissertation entitled "Formulation and Evaluation of Zolmitripton Fast Dissolving Tablets Using Synthetic Superdisintegrants" submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by Mr Sekhar Janardhan (Reg.No: 20Z71S0303) during the academic year 2021 – 2022.

Date: 19/12/2022 Place: Gallant not



PRINCIPAL

Dr. BALAGAHI PAVAN KUMAR M. Pham, Ph.D. FLO, FBS3, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121



### SELF NANO-EMULSIFYING DRUG DELIVERY SYSTEM FOR ENHANCEMENT OF ORAL BIOAVAILABILITY OF THE BCS CLASS II DRUG, SILYMARIN

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

By

THIRUMALAI S (20Z71S0305)

#### Under the guidance of

P.KAVITHA, M.Pharm., ASSOCIATE PROFESSOR

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMAGY-SULLURPET, TIRUPATI Dt. A.P. - 524121

DEPARTMENT OF PHARMACEUTICS

SULLURPE



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GOKULAKRISHNA COLLEGE OF PHARMACY (Approved by PCI New Delhi), Affiliated to JINTIUA) Sullurpet, Tirupati District, Andhra Pradesh-524 121, DECEMBER-2022



(Approved by A.I.C.T.E and PCI New Delhi, *Affiliated to* J.N.T.U.A) **Sullurpeta**, **Nellore**, **Andhra Pradesh** – **524121**.

#### **ENDORSEMENT BY THE PRINCIPAL**

This is to certify that the dissertation entitled "Self Nano-Emulsifying Drug Delivery System for Enhancement of Oral Bioavailability of the BCS Class II Drug, Silymarin" submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by Mr Thirumalai S (Reg.No: 20Z71S0305) during the academic year 2021 – 2022.

Date: 19/12/2022 Place: Inthorpet.



PRINCIPAL

Dr.BALAGANI PAVAN KUMAR M. Pham, Ph.D., Fic, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL.A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121





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Behind RTC Depot, Sullurupeta, Tirupati Dist, A.P, INDIA - 524121

E-Mail : gkcpsp@rediffmail.com website: www.gkcp.edu.in Mobile : 9948990116

#### **B.PHARMACY PROJECT STUDENTS LIST: 2022-23**

S.NO	HALL TICKET NUMBER	NAME OF THE STUDENT
1	19Z71R0001	AATHISAMY THAMBIDURAI
2	19Z71R0003	ALISHA SHAIK
3	19Z71R0004	AYESHA SIDDIQUA SYED
4	19Z71R0005	BHANU PRAKASH VELAGAMBETI
5	19Z71R0006	BHANU PRAKASH KADAPA
6	19Z71R0007	BHAVANI.P
7	19Z71R0008	BHUVANESWARI RAYAPU
8	19Z71R0010	DAKSHAYANI NAGALAPURAM
9	19Z71R0011	DEEPIKA GURRAM
10	19Z71R0012	DEEPTHI CHEEKOLU
11	19Z71R0013	DILLI PRIYA VEMASANI
12	19Z71R0014	DINESH A
13	19Z71R0015	DIVYA ELLAPU
14	19Z71R0017	DIVYA POTTIPALI
15	19Z71R0018	GANESH GANDHAM
16	19Z71R0019	GAYATHRI KALISETTY
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21	19Z71R0027	JASWANTH VELUGU
22	19Z71R0028	JAYASHREE SULLURU
23	19Z71R0029	JAYASURYA KOPPALA
24	19Z71R0031	KARISHMA PASALA
25	19Z71R0033	KEERTHI UYYALA
26	19Z71R0034	KOTAMMA EGA

Gokula

SULLURPET

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Dr. BALAGANI PAVAN KUMAR

M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, HISTE PROFESSOR & PRINCIPAL GBKULA KRISHNA COLLEGE OF PHARMACY SULLUR, ET, TIRUPATI Dt. A.P - 524121

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Behind RTC Depot, Sullurupeta, Tirupati Dist, A.P, INDIA - 524121

Mobile : 9948990116 E-Mail : gkcpsp@rediffmail.com website: www.gkcp.edu.in

27	19Z71R0035	LAKSHMI PRASANNA CHENNURU
28	19Z71R0036	LAKSHMI PRIYA YADDALA
29	19Z71R0037	LOKESH GOGULA
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52	19Z71R0065	SEKHAR KOGILI
53	19Z71R0066	SHALINI PATTUKOTA
54	19Z71R0067	SHAREEF SHAIK
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Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA GOLLEGE OF PHARMACY SULLURPET, TIRUPATI DC. A.P. - 524121



Approved by PCI-New Delhi, Government of AP and Affiliated to JNTUA An ISO 9001:2015 Certified Institution

Behind RTC Depot, Sullurupeta, Tirupati Dist, A.P, INDIA - 524121

Mobile : 9948990116 E-Mail : gkcpsp@rediffmail.com website: www.gkcp.edu.in

55	19Z71R0069	SNEHA NALLAREDDY
56	19Z71R0070	SONIKA KATTLAM
57	19Z71R0071	SRAVANI PULLA
58	19Z71R0073	SRIKANTH PILLI METLA
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61	19Z71R0076	SUSMITHA BUDANAMGUNTA
62	19Z71R0077	SYAM GONU
63	19Z71R0078	SYAM SUNDAR SAJJA
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68	19Z71R0083	VAMSI YELLANTI
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70	19Z71R0086	VINAY MALLI
71	19Z71R0087	VIVEK DEVAREDDY
72	19Z71R0088	WASEEM SHAIK
73	19Z71R0089	YAMUNA GOGULA
74	19Z71R0090	YUVASREE KOMMINENI
75	19DK1R0036	NAGULURU PAVITRA

College

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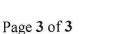
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PRINCIPAL

Dr. BALAGANI PAVAN KUMAR M. Pham, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P. - 524121





#### STUDY OF PROTECTIVE EFFECTS OF ETHANOLIC LEAF EXTRACT OF TECTONA GRANDIS IN GENTAMYCIN INDUCED NEPHROTOXICITY IN ANIMAL MODELS

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### ALISHA SHAIK (19Z71R0003)

#### PAVITRA NAGULURU (19DK1R0036)

#### NEELIMA BANDILI (19Z71R0046)

#### SARASWATHI KALLIVETTU (19Z71R0062)

Under the guidance of



T. SWATHI M.Pharm., ASSISTANT PROFESSOR DEPARTMENT OF PHARMACOLOGY SULLURPET, TIRUPATI DL, A.P. - 524121



DEPARTMENT OF PHARMAGOLOGY COXULA KINSHNA COLLECE OF PHARMACOLOGY (Approved by POL New Deling and Amilated to JJIFFUA) Sullurpet, Thrupati Dist, Andhra Pradesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### CERTIFICATE BY THE PRINCIPAL

This is to certify that the dissertation thesis entitled "Study of Protective Effects of Ethanolic Leaf Extract of Tectona Grandis in Gentamycin Induced Nephrotoxicity in Animal Models" submitted by ALISHA SHAIK (19271R0003), PAVITRA NAGULURU (19DK1R0036), NEELIMA BANDILI (19271R0046), and SARASWATHI KALLIVETTU (19271R0062) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmacology, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.



Dr. BALAGANI PAVAN KUMAR

PROFESSOR & PRINCIPAL Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL. A.P. - 524121



#### FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS OF DESLORANTADINE BY USING NATIVE STARCH ISOLATED FROM BORASSUS FLABELLIFER SEED EMBRYO

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of **BACHELOR OF PHARMACY** 

#### SYED AYESHA SIDDIQUI (19Z71R0004)

POTIPALLI DIVYA (19Z71R0017) NALLAREDDY SNEHA

(19Z71R0069)

SULLURPE

524 121

V Emcion

EGA KOTAMMA (19Z71R0034)

PULLA SRAVANI (19Z71R0071)

Under the guidance of

Dr.BALAGANI PAVAN KUMAR M. Pharm., Ph.D., FIC, FAGE, FBSS, FICCP, MISTE PROFESSOR & PRINCIPAL DEPARTMENT OF PHARMACEUTICS

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

DEPARIMENT OF PHARMAGEUTIGS COKULA KIRISHNA COLLECE OF PHARMAGEUTIGS (Approved by POL New Definf and Affiliated to J.N.F.U.A) Sullupet, Thupati Dist, Andhra Pradesh - 524421.

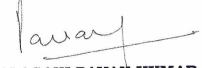


(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### CERTIFICATE BY THE PRINCIPAL

certify that the dissertation thesis entitled This is to **"FORMULATION AND EVALUATION OF FAST DISSOLVING** DESLORATADINE BY USING NATIVE TABLETS OF STARCH ISOLATED FROM BORASSUS FLABELLIFER submitted by SYED AYESHA SIDDIQUA EMBRYO" SEED EGA DIVYA(19Z71R0017), POTTIPALI (19271R0004),KOTAMMA(19Z71R0034), NALLAREDDY SNEHA(19Z71R0069), and Jawaharlal Nehru the SRAVANI(19Z71R0071) to PULLA Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.





#### Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL A.P - 524121

dia a

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121



#### STUDY OF PROTECTIVE EFFECTS OF ETHANOLIC AND HYDRO ALCOHOLIC ROOTS EXTRACT OF BETA VULGARIS ON CISPLATIN-INDUCED NEPHROTOXICITY IN RATS.

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### CH.DEEPTHI (19Z71R0012)

E.DIVYA (19Z71R0015) CH.PAVANI (19Z71R0049) P.MEERJAMMA (19Z71R0041)

K.SUPRIYA (19Z71R0075)

SULLURPET 524 121 Under the guidance of

**AR SRIDEVI** M.Pharm., ASSOCIATE PROFESSOR DEPARTMENT OF PHARMACOLOGY



Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA'COLLEGE OF PHARMAC SULLURPET, TIRUPATI DL A.P - 524121

DEPARTMENT OF PHARMAGOLOGY COKULA KRISHNA COLLECE OF PHARMACY (Approved by POL New Defind and Aviillated to J.X.I. U.A.) Sullupet, Thupati Dist, Andhra Pradesh - 524421.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### **CERTIFICATE BY THE PRINCIPAL**

This is to certify that the dissertation thesis entitled "STUDY OF PROTECTIVE EFFECTS OF ETHANOLIC AND HYDRO ALCOHOLIC ROOTS EXTRACT OF BETA VULGARIS ON CISPLATIN-INDUCED NEPHROTOXICITY IN RATS". submitted by CH.DEEPTM (19271R0012), E.DIVYA (19271R0015), P.MEERJAMMA (19271R0041), CH.PAVANI (19271R0049), and K.SUPRIYA (19271R0075) to the Jawaharlal Nehru Technological University Anantapur, Anantapuramu in partial fulfillment of the award of Degree

of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmacology, **Gokula Krishna College of Pharmacy**, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.



Dr. BALAGANI PAVAN KUMAR

PROFESSOR & PRINCIPAL Dr. BALAGANI PAVAN KUMAR

M. Pharm, Ph.D, FIC, FESS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSE, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMA SULLURPET, TIRUFATI DL. A.P. - 524121

#### SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME 3,5- DISUBSTITUTED 2,4-THIAZOLIDINE DIONES

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### BUDANAGUNTA SUSMTHA (19Z71R0076)

P BHAVANI (19Z71R0007) LOKKU RAJALAKSHMI (19Z71R0054) VEMISANI DILLIPRIYA (19Z71R0013) GOGULA YAMUNA

(19Z71R0089)

Under the guidance of



SIVAKUMAR PETA., M.Pharm., Associate Professor DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS. FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMA SULLURPET, TIRUPATI DI. A.P. - 524121

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DEPARIMENT OF PHARMAGEUMCAL CHEMISTRY COKULA KIRISHNA COLLECE OF PHARMACY (Approved by POL New Delifi and Amiltated to JUNFLUA) Sullurget, Thupati Dist, Andhra Pradesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### **CERTIFICATE BY THE PRINCIPAL**

This to certify that the dissertation thesis entitled is "SYNTHESIS. **CHARACTERIZATION** AND BIOLOGICAL **ACTIVITY EVALUATION OF SOME 3.5- DISUBSTITUTED 2.4-**THIAZOLIDINE DIONE" submitted by P BHAVANI (19271R0007), V DILLI PRIYA (19Z71R0013), L RAJALAKSHMI (19Z71R0054), B SUSMITHA (19Z71R0076) and G YAMUNA (19Z71R0089), to the Jawaharlal Nehru Technological University, Anantapur. Anantapuramu, A.P in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutical Chemistry, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P., during the academic year 2022-23.





Dr. BALAGANI PAVAN KUMAR

PROFESSOR & PRINCIPAL Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL.A.P - 524124

### A STUDY ON FORMULATION AND EVALUATION OF MOUTH DISSOLVING TABLETS OF CINNARIZINE

Dissertation Submitted to



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### BHUVANESWARI RAYAPU (19Z71R0008)

YEDURURI GUNASRI (19Z71R0022) HAIK MALIHA THABASU YADDALA LAKSHMIPRIYA (19Z71R0036) KATTLAM SONIKA (19Z71R0070)

SHAIK. MALIHA THABASUM (19Z71R0039)

SULLURPE

524 121

Fricia

Under the guidance of

Mrs.PALLEPATI KAVITHA M.Pharm., ASSOCIATE PROFESSOR DEPARTMENT OF PHARMACEUTICS

10

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL.A.P - 524121

DEPARTMENT OF PHARMAGEUTICS COXULA KRISHNA COLLECE OF PHARMAS (Approved by FOL New Defind and Amilated to J.N.T. T.J.) Sullupet, Thupet Dist, Andhre Predesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### CERTIFICATE BY THE PRINCIPAL

This is to certify that the dissertation thesis entitled "A Study on Formulation and Evaluation of Mouth Dissolving Tablets of Cinnarizine" submitted by BHUVANESWARI RAYAPU (19Z71R0008), YEDURURI GUNASRI (19Z71R0022), YADDALA LAKSHMIPRIYA (19Z71R0036), SK.MALIHA THABASUM (19Z71R0039), KATTLAM SONIKA (19Z71R0070) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.



#### Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FASE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL A.P - 524121



### STUDY THE ROLE OF CITRUS LIMONUM IN COGNITIVE DISORDERS LIKE ALZHEIMER'S DISEASE PRODUCED BY SCOPOLAMINE INDUCED RAT

Dissertation Submitted to



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of **BACHELOR OF PHARMACY** 

GURRAM DEEPIKA (19Z71R0011)

### SULLURU JAYASHREE (19Z71R0028) CHEVURU SANDHYA (19Z71R0060)

SULLURPE

524 121

SHAIK RESHMA (19Z71R0057) PATTUKOTA SHALINI (19Z71R0066)

Under the guidance of

Dr. J. VARALAKSHMI M.Sc., M.Phil., Ph.D., Associate Professor

DEPARTMENT OF MICROBIOLOGY



Dr. BALAGANI PÁVAN KUMAR M. Pham, Ph.D. FIC, FESS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMAC' SULLURPET, TIRUPATI Dt. A.P. - 524121

DEPARTMENT OF MIGROBIOLOGY COXULA KARISTINA COLLECE OF PHARMACT (Approved by POL New Defint and Ammated to JULTURA) Sullupet, Thupati Dist, Andhra Pradesh - 524121.



#### **GOKULA KRISHNA**

#### COLLEGE OF PHARMACY

(Approved PCI New Delhi, Affiliated to J.N.T.U.A)

Sullurpeta, Tirupati, Andhra Pradesh - 524121.

#### CERTIFICATE BY THE PRINCIPAL

This is to certify that the dissertation thesis entitled "STUDY THE ROLE OF CITRUS LIMONUM IN COGNITIVE DISORDERS LIKE SCOPOLAMINE PRODUCED BV DISEASE ALZHEIMER'S INDUCED RAT" submitted by SULLURU JAYASHREE (19Z71R0028), PATTUKOTA SHALINI (19Z71R0066), GURRAM DEEPIKA (19Z71R0011), SHAIK RESHMA (19Z71R0057), CHEVURU SANDHYA (19Z71R0060) to University, Anantapur, Technological Nehru Jawaharlal Anantapurmu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department ef Microbiology, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P., during the academic year 2022-23.



Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FESS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121



### SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME SUBSTIUTED THIAZINES

Dissertation Submitted to



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### HARI BABU PASALA (19Z71R0025)

**POOVARASAN M** (19Z71R0052) **SEKHAR KOGILI** (19Z71R0065)

SANJAY R (19Z71R0061) SYAM GONU (19Z71R0077)

Under the guidance of

SIVAKUMAR PETA., M.Pharm.,



Associate Professor

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMAC'

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY URPET, TIRUPATI Dt. A.P - 524121



DEPARTMENT OF PHARMAGEUTICAL CHEMISTRY COKULA KRISHNA COLLECE OF PHARMACY (Approved by POL, New Delin and Amfated to J.N.H.U.A) Sullupot, Thupefl Dist, Andhra Predesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### **CERTIFICATE BY THE PRINCIPAL**

to certify that the dissertation thesis entitled This is "Synthesis, characterization and biological evaluation of some substituted Thiazine" submitted by HARI BABU P (19Z71R0025),POOVARASAN M (19Z71R0052),SANJAY R (19Z71R0061),(19271R0065) and G SEKHAR K SYAM (19Z71R0077), to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu, A.P in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutical Chemistry, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P., during the academic year 2022-23.





#### Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGA, NI PAVAN KUMAR M. Pharm, Fh.D., FIC, FBSS, FAGE, FICCP, MISTE PROTESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P. - 524121

Dr. BALAGANI PAVAN KUMAR M. Pham, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL A.P. 524121

#### A STUDY ON FORMULATION AND EVALUATION OF **CHEWABLE TABLETS OF MONTELUKAST SODIUM**

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of **BACHELOR OF PHARMACY** 

#### **DINESHA** (19Z71R0014)

HEMANTH KUMAR THUTAKULA JAYASURYA KOPPALA (19Z71R0026)SYAMSIVARAO S (19Z71R0079)

SULLURPE

524 12.

(19Z71R0029)WASEEM SHAIK (19Z71R0088)

Under the guidance of Dr.BALAGANI PAVAN KUMAR M. Pharm., Ph.D., FIC, FAGE, FBSS, FICCP, MISTE **PROFESSOR & PRINCIPAL** 

DEPARTMENT OF PHARMACEUTICS



Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL **GOKULA KRISHNA COLLEGE OF PHARMACY** SULLURPET, TIRUPATI Dt. A.P - 524121

DEPARIMENT OF PHARMAGEUTICS COKULA KRISHNA COLLEGE OF PHARMACY (Approved by POL New Dellin and Affiliated to J.N.F.W.A) Sullupet, Thrupat Dist, Andhra Pradesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh –

524121.

#### **CERTIFICATE BY THE PRINCIPAL**

This is to certify that the dissertation thesis entitled "A Study on Formulation and Evaluation of Chewable Tablets of Montelukast Sodium" submitted by DINESH A (19271R0014), HEMANTH KUMAR THUTAKULA (19271R0026), JAYASURYA KOPPALA (19Z71R0029), SYAMSIVARAO S (19Z71R0079), and WASEEM SHAIK (19271R0088)to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P., during the academic year 2022-23



Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121



Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P. - 524121

#### **ITRACONAZOLE BUCCAL PATCHES FOR ESOPHAGEAL CANDIDIASIS USING NATURAL POLYMERS**

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### BHANU PRAKASH KADAPA 19**Z71R0006**

LOKESH GOGULA 19Z71R0037

PRAVEEN KUMR PALLAM 19**Z71R005**3

THRIVIKRAM MALLINENI 19Z71R0081

SULLURPET

524 121

**UDAYA BHASKAR M** 19Z71R0082

Under the guidance of Mrs. SUKANYA NALLAMAKALA

Dr. BALAGANI PAVAN KUMAR

**PROFESSOR & PRINCIPAL** 

M.Pharm., M. Pharm, Ph.D, FIC, FESS, FAGE, FICCP, MISTE ASSOCIATE PROFESSOR DEPARTMENT OF PHARMACEUTICS SUI LURPET TRUPATION A P. 524121



DEPARTMENT OF PHARMAGEUTICS GOKULA KIRISHNA GOLLEGE OF PHARMAGY (Approved by POL New Delhi and Amilated to J.N.F. U.A) Sullupet, Thupet Dist, Andhre Predesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### **CERTIFICATE BY THE PRINCIPAL**

certify that the dissertation thesis entitled This is to **"ITRACONAZOLE BUCCAL PATCHES FOR ESOPHAGEAL** CANDIDIASIS USING NATURAL POLYMERS" submitted by BHANU PRAKASH KADAPA (19271R0006), LOKESH GOGULA (19Z71R0037), PRAVEEN KUMAR PALLAM (19Z71R0053), THRIVIKRAM MALLLINENI (19Z71R0081), and UDAYA BHASKAR M (19271R0082) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022 -23.



Dr. BALAGANI PAVAN KUMAR

PROFESSOR & PRINCIPAL Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P. 524121

Dr. BALAGANI PAVAN KUMAR M. Pham, Ph.D. FIC, FESS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL A.P. 524121



#### **METHOD DEVELOPMENT AND VALIDATION FOR DESERPIDINE AND METHYCLOTHIAZIDE IN BULK** AND ITS PHARMACEUTICAL DOSAGE FORMS BY USING RP-HPLC AS PER ICH GUIDELINES

. Dissertation Submitted to



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### **KARISHMA PASALA** (19**Z71R0**031)

**KEERTHI UYYALA** (19Z71R0033)

SAMANVI AVALA

(19Z71R0059)

#### SATHWIKA PERNATI (19Z71R0064)

(19Z71R0035)

LAKSHMI PRASANNA CHENN

Under the guidance of

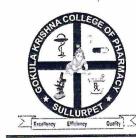


Mrs. B. SWATHI M.Pharm. ASSISTANT PROFESSOR DEPARTMENT OF PHARMACEUTICAL ANALYSYS

DAMAN KUM M. Pharm, Ph.D., FIC, FESS, FAGE, FICCP, MI PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHAF



DEPARTMENT OF PHARMAGEUTICALANALYSIS GOKULA KRISHNA GOLLEGE OF PHARMAGY (Approved by PCL, New Defind and Amflaced to J.N.T.W.A) Sullupet, Thupati Dist, Andhra Pradesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### CERTIFICATE BY THE PRINCIPAL

This is to certify that the dissertation thesis entitled "Method development and validation for Deserpidine and Methyclothiazide in bulk and its pharmaceutical dosage forms by using RP-HPLC as per ICH guidelines" submitted PASALA (19271R0031), KARISHMA KEERTHI UYYALA bv (19Z71R0033), LAKSHMI PRASANNA CHENNURU (19Z71R0035), SAMANVI AVALA (19271R0059), and SATHWIKA PERNATI (19Z71R0064) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P., during the academic year 2022-23.



#### Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FES3, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMA 'Y SULLURPET, TIRUPATI DL.A.P - 524121



#### FORMULATION AND EVALUATION OF CHEWABLE TABLETS OF TASTE MASKING SILDENAFIL CITRATE BY USING NATIVE STARCH ISOLATED FROM BORASSUS FLABELIFER SEED EMBRYO

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### NAGALAPURAM DAKSHAYANI (19Z71R0010)

KALISETTY GAYATHRI (19Z71R0019) KOPPALA PAVANI (19Z71R0050)

SULLURPE

524 124

NAGAMALLI GNANA PRASUNA (19Z71R0020) KOMMINENI YUVASREE

# (19Z71R0090)

Under the guidance of **P. K. DEVI BALA** M.Pharm.

avant

ASSISTANT PROFESSOR DEPARTMENT OF PHARMACEUTICS

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMAC)



GOKULA KRISHNA COLLEGE OF PHARME SULLURPET, TIRUPATI DI. A.P - 524121

DEPARIMENT OF PHARMAGEUMOS COKULA KIRISHNA COLLECE OF PHARMAOY (Approved by POL New Defind and Amflated to J.N.T. U.A) Sullupet, Thrupati Dist, Andhra Pradesh – 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### CERTIFICATE BY THE PRINCIPAL

This is to certify that the dissertation thesis entitled "Formulation And Evaluation Of Sildenafil Citrate Chewable Tablet By Using Native Starch Isolated From flabellifer Seed Embrvo" submitted bv Borassus (19Z71R0010). KALISETTY NAGALAPURAM DAKSHAYANI GNANA NAGAMALLI GAYATHRI(19Z71R0019), PRASUNA(19Z71R0020), KOPPALA PAVANI (19Z71R0050), and KOMMINENI YUVASREE (19Z71R0090) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.

#### Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pham, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PNARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FESS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P. - 524121





### FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS OF TELMISARTAN

Dissertation Submitted to



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### NANDRAMBAKAM LOKESH (19Z71R0038)

KOGILA MOHAN CHANDRA TEJA (19Z71R0044) MUMMADI PAVAN (19Z71R0048) YALLANTI VAMSI (19Z71R0083)

### SAJJA SYAMSUNDAR (19Z71R0078)

SULLURPE

524 121

Under the guidance of

Mrs. KAVITHA PALLEPATI M.Pharm., ASSOCIATE PROFESSOR DEPARTMENT OF PHARMACEUTICS



Dr. BALAGANI PAVAN KUMAR. M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY, SULLURPET, TIRUPATI Dt. A.P - 524121

DEPARTMENT OF PHARMAGEUTICS COKULA KRISHNA COLLECE OF PHARMACY (Approved by POL New Defind and Availated to July Fol New Defind and Availated to July Fol New Defind and Availated to July Fol A) Sullurpet, Thrupati Dist, Andhra Pradesh - 524421.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh -524121.

#### **CERTIFICATE BY THE PRINCIPAL**

This is to certify that the dissertation thesis entitled "FORMULATION AND **EVALUATION** OF FAST DISSOLVING TABLETS OF TELMISARTAN" submitted by (19Z71R0038), S SYAMSUNDAR (19Z71R0078), N LOKESH Y VAMSI (19Z71R0083), K **MOHAN CHANDRA** TEIA (19Z71R0044), and M PAVAN (19Z71R0048) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.



ias

Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm Ph.D. FIC, FBS9, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL. A.P. - 524121



#### SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL **EVALUATION OF SOME 1,2,4,5-TETRASUBSTITUTED IMIDAZOLES**

Dissertation Submitted to



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### **BHANU PRAASH VELAGAMBETI** (19Z71R0005)

MUNIPRATHAP GUNAPATI (19Z71R0045)

#### SHAREEF SHAIK (19Z71R0067)

#### **SRIKANTH PILLI METLA** (19Z71R0073)

SUKUMAR PARAMALA (19Z71R0074)

Under the guidance of



SIVAKUMAR PETA., M.Pharm., M.Pharm., Ph.D. FIC. FBSS. FAGE, FICCP, M Associate Professor

Dr. BALAGANI PAVAN KUM PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHAP DEPARTMENT OF PHARMACEUTICAL CHEMISTRY



DEPARTMENT OF PHARMAGEUTICAL CHEMISTRY GOKULA KRISHNA GOLLEGE OF PHARMAGY (Approved by Ref, New Delin and Aminated to J.N.H.U.A) Sulluper, Thupal Dist, Andhra Pradesh-524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### **CERTIFICATE BY THE PRINCIPAL**

This is to certify that the dissertation thesis entitled "SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME 1,2,4,5-TETRASUBSTITUTED IMIDAZOLES" submitted by BHANU PRAKASH V (19Z71R0005), MUNIPRATHAP G (19Z71R0045),SHAREEF SK (19Z71R0067), SRIKANTH P (19Z71R0073) and SUKUMAR P (19Z71R0074), to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu, A.P in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutical Chemistry, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.





Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P - 524121

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FBSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL. A.P - 524121

#### EVALUATE PHYTOCHEMICAL, PHARMACOLOGICAL AND TOXICOLOGICAL STUDIES OF INDIGENOUS MEDICINAL PLANTS LIKE ARGYREA NERVOSA (AN), JASMINUM SAMBAC (JS), PASSIFLORA FOETIDA (PF) AND SAPINDUS EMARGINATUS (SE) FOR ANTIDEPRESSANT ACTIVITY

Dissertation Submitted to



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of BACHELOR OF PHARMACY

#### PAVAN KUMAR CHENNAPPAGARI (19Z71R0047)

**RAJESH KANCHI** (19Z71R0055)

**VINAY MALLI** (19Z71R0086)

SULLURPET 524 121

**VAMSI SAI THOTI** (19Z71R0084)

#### VIVEK DEVAREDDY (19Z71R0087)

Under the guidance of **AR SRIDEVI** 

va

M.Pharm., ASSOCIATE PROFESSOR DEPARTMENT OF PHARMACOLOGY GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET TIRUPATURE A P. 524124

Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D. FIC, FESS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL



DEPARTMENT OF PHARMAGOLOGY COKULA KIRISHINA COLLECE OF PHARMACT (Approved by POL, New Dellin and Annhated to J.N.T. U.A) Sullupet, Thupat Dist, Andhra Pradesh - 524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### **CERTIFICATE BY THE PRINCIPAL**

This is to certify that the dissertation thesis entitled EVALUATE PHYTOCHEMICAL, PHARMACOLOGICAL AND TOXICOLOGICAL STUDIES OF INDIGENOUS MEDICINAL PLANTS LIKE ARGYREA NERVOSA (AN), JASMINUM SAMBAC (JS), PASSIFLORA FOETIDA (PF) AND SAPINDUS EMARGINATUS (SE) FOR ANTIDEPRESSANT ACTIVITY". submitted by PAVAN KUMAR CHENNAPPAGARI 19271R0047). RAJESH KANCHI (19271R0055),VAMSI SAI THOTI(19Z71R0084), VINAY MALLI (19Z71R0086), and VIVEK DEVAREDDY [19271R0087] to the Jawaharlal Nehru Technological University Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmacology, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P., during the academic year 2022-23.



Dr. BALAGANI PAVAN KUMAR

PROFESSOR & PRINCIPAL Dr. BALAGANI PAVAN KUMAR M. Pharm, Ph.D., FIC, FDSS, FAGE, FICCP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P. - 524121

Dr. BALAGANI PAVAN KUMAR M. Pham. Ph.D. FIC, FESS, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL A.P. 524121

#### FORMULATION AND EVALUATION OF DICLOFENAC SOLID DISPERSION INCORPORATED GEL BY USING NATIVE STARCH ISOLATED FROM BORASSUS FLABELLIFER SEED EMBRYO

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S. .

Dissertation Submitted to



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

In the partial fulfillment for the award of degree of **BACHELOR OF PHARMACY** 

THAMBIDURAI AATHISAMY (19Z71R0001)

#### VELUGU JASWANTH (19Z71R0027)

PAKALA MOHAN KRISHNA (19Z71R0043)

SULLURPET

524 121

**GANDHAM GANESH** (19Z71R0018)

SERAMBEDU THARUN KUMAR (19Z71R0080)

**IAILAPURI MOHAN MOULI** (19Z71R0042)

PROFESSOR & PRINCIPAL

Under the guidance of Mrs. P.K. DEVI BALA Dr. BALAGANI PAVAN KUMAR M. Pharm., M. Pharm, Ph.D. FIC, FBSS, FAGE, FICCP, MISTE ASSOCIATE PROFESSOR DEPARTMENT OF PHARMACEUTICS SULLURPET, TIRUPATI DL A.P - 524121



DEPARIMENT OF PHARMAGEUTICS COKULA KRISHNA COLLEGE OF PHARMACY (Approved by POL New Delin and Aviilated to J.N.B.W.A) Sullupet, Thupat Dist, Andhra Pradesh-524121.



(Approved PCI New Delhi, Affiliated to J.N.T.U.A) Sullurpeta, Tirupati, Andhra Pradesh – 524121.

#### CERTIFICATE BY THE PRINCIPAL

to certify that the dissertation thesis entitled This is "FORMULATION AND EVALUATION OF DICLOFENAC SOLID DISPERSION INCORPORATED GEL BY USING NATIVE ISOLATED FROM BORASSUS FLABELLIFER SEED EMBRYO" submitted by THAMBIDURAI AATHISAMY (19271R0001), GANDHAM GANESH (19Z71R0018), VELUGU JASWANTH (19Z71R0027), MAILAPURI PAKALA MOHAN KRISHNA MOHAN MOULI (19Z71R0042), (19Z71R0043) and SERAMBEDU THARUN KUMAR (19Z71R0080) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.



Dr. BALAGANI PAVAN KUMAR

#### **PROFESSOR & PRINCIPAL**

Dr. BALAGAM PAVAN KUMAR M. Phem. Ph.P., FD, FESS, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI Dt. A.P.-524121



Dr. BALAGANI PAVAN KUMAR M. Pilarm, Ph.D. FIC, FESS, FAGE, FICOP, MISTE PROFESSOR & PRINCIPAL GOKULA KRISHNA COLLEGE OF PHARMACY SULLURPET, TIRUPATI DL. A.P. -524121