



# SREE DATTHA INSTITUTE OF PHARMACY

(Approved by AICTE & PCI, New Delhi, Affiliated to JNTU, Hyderabad)

Sagar Road, Sheriguda, Ibrahimpatnam, R.R.Dist.-501510

Ph.:08414-202206, 320919, 9393808082

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College Code: SDIP

## **B PHARMACY IV YEAR PROJECT STUDENT LIST (A.Y: 2023-24)**

S NO	HALL TICKET	NAME OF THE CANDIDATE
<b>Section - A</b>		
1.	20U21R0001	CHINTHAKINDI MOUNIKA
2.	20U21R0002	PENTA SNEHA
3.	20U21R0003	KASIREDDY NITHYA
4.	20U21R0004	JENNAPALLY SHARATH CHANDRA REDDY
5.	20U21R0005	SHAHARA NIDA
6.	20U21R0006	CHALLAMALLA SELSEIYA
7.	20U21R0007	MUNIGYALA RUCHITHA
8.	20U21R0008	RAVULA NAGALAXMI
9.	20U21R0009	P HARIKA
10.	20U21R0010	RAVULA SRAVANI
11.	20U21R0011	CHEVVU GAYATHRI
12.	20U21R0012	CHILUVERU KEERTHANA
13.	20U21R0013	VOGGU ASHRITHA
14.	20U21R0014	AILLI SAIRAM GOUD
15.	20U21R0015	ANAMONI ARUN
16.	20U21R0016	THANDU MAMATHA
17.	20U21R0017	GADDAMEEDHA VINAY KUMAR GOUD
18.	20U21R0018	KUNDELLA ASHWINI
19.	20U21R0019	MALLELA SRILEKHA
20.	20U21R0020	BYRAM AKASH
21.	20U21R0021	JIDDU AKANKSHA
22.	20U21R0022	BURJUKADI VANITHA
23.	20U21R0023	BOGGULA VENU
24.	20U21R0024	AMGOTH SRIKANTH
25.	20U21R0025	V UDAYA SRI
26.	20U21R0026	DUMPETI SRIHARSHITH
27.	20U21R0027	M LAXMI
28.	20U21R0028	BOYAPALLI SINDHU
29.	20U21R0029	REVELLI HAVEELA
30.	20U21R0030	GUDA PRATHYUSHA



31.	20U21R0031	NAKKALA MANISHA YADAV
32.	20U21R0032	M SANTHOSH GOUD
33.	20U21R0033	KOMMOJU YASASWINI NAGA VAISHNAVI
34.	20U21R0035	RAMAVATH SHIVA KUMAR
35.	20U21R0036	B SHARADHA
36.	20U21R0037	PATLAVATH SANDHYA
37.	20U21R0038	NAGATI AKHILA
38.	20U21R0039	MATHE KIRAN
39.	20U21R0040	RAMAVATH PRANITHA
40.	20U21R0041	GUNTI VISHWA SAI
41.	20U21R0042	SIMRAN FATIMA
42.	20U21R0043	KOLUKUNDE PRAVEEN KUMAR
43.	20U21R0044	BOKKA RISHIKA
44.	20U21R0045	BEGARI VIDYA GNANAM
45.	20U21R0046	RABA FATIMA
46.	20U21R0047	BARIGELA VISHNU VARDHAN
47.	20U21R0048	G UDAY KUMAR
48.	20U21R0049	KUMMARI HYMAVATHI
49.	20U21R0051	BANAVATH NIRMALA
50.	20U21R0052	P SIDDHIK
<b>Section - B</b>		
51.	20U21R0053	KASOJU BHAVANA
52.	20U21R0054	DASARI HARINI
53.	20U21R0055	BANDARI TISHA
54.	20U21R0056	MAHESHWARAM SUSHMA
55.	20U21R0057	SURABHI RAGHU VAMSI KARTHIKEYA
56.	20U21R0058	BANKUWALE SAI PRAVEENA YADAV
57.	20U21R0059	KARU SAICHAND
58.	20U21R0060	SALANDRI SACHIN YADAV
59.	20U21R0061	GURJANI NIHARIKA
60.	20U21R0062	T MANISHA
61.	20U21R0063	J JAYANTH
62.	20U21R0064	GOLLA MURALIKRISHNA
63.	20U21R0065	ALAGANI PRASANNA
64.	20U21R0066	BOINAPALLI BHAVANI
65.	20U21R0067	REVACHANDRASHEKHAR M. KOMDAR
66.	20U21R0068	V KIRAN NAYAK
67.	20U21R0069	ANDRE HAREESH





68.	20U21R0070	KARUMURI JAYA NAGA VENKATA SAI
69.	20U21R0071	DHADI SHIVA KUMAR REDDY
70.	20U21R0072	MD NAJIMUL ISLAM
71.	20U21R0073	SK SHAKIL MAHAMMOD
72.	20U21R0074	SK ASIF IKUBAL
73.	20U21R0075	MD ASHIF
74.	20U21R0076	ASHIK IKBAL
75.	20U21R0077	SOURAV KHAN
76.	20U21R0078	KABIRUL ISLAM
77.	20U21R0079	JAHANGIR ALAM
78.	20U21R0081	ELIUS MONDAL
79.	20U21R0082	RABIUL ISLAM
80.	20U21R0083	MOKTAR ALAM
81.	20U21R0084	MD TAUHID
82.	20U21R0085	ABDUL RAHAMAN
83.	20U21R0086	MD TAHSEEN RAHAMANI
84.	20U21R0087	MD TAUFIK
85.	20U21R0088	JUNAID ALAM
86.	20U21R0089	MD PRAVEJ
87.	20U21R0090	MOHSIN AKHTAR
88.	20U21R0091	NITESH KUMAR
89.	20U21R0092	RANJAN KUMAR YADAV
90.	20U21R0093	ASHOK KUMAR
91.	20U21R0094	GOVIND KUMAR KAMAT
92.	20U21R0095	AKASH KUMAR
93.	20U21R0096	SATISH KUMAR
94.	20U21R0097	AAYUSH KUMAR JHA
95.	20U21R0098	BABLU SHARMA
96.	20U21R0099	VIVEK KUMAR
97.	20U21R00A0	GULSHAN KUMAR
98.	20U21R00A3	OMER EDRIS IBRAHIM
99.	20U21R00A4	HAZIM KHALIL ABAKER OSMAN
100.	20U21R00A6	ATIF EISSA YOUSIF AHMED





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**B.Pharmacy - IV/II Project Based Learning A.Y.2023-24**

**College Code:SDIP**

Group	HALL TICKET	NAME OF THE CANDIDATE	Name of the guide	Project title
1	20U21R0005	SHAHARA NIDA	Dr.U.Sambamoorthy M.Pharm.,Ph.D Professor	Design and evaluation of Nevirapine sustained release tablets using polymers such as Xanthum gum and Guar gum by liquid solid compact method using Propylene glycol and Tween 80.
	20U21R0033	KOMMOJU YASASWINI NAGA VAISHNAVI		
	20U21R0046	RABA FATIMA		
	20U21R0053	KASOJU BHAVANA		
2	20U21R0003	KASIREDDY NITHYA	Dr.U.Sambamoorthy M.Pharm.,Ph.D Professor	Formulation And Evaluation of Bilayer Tablets of Pioglitazone Extended Release and Gliclazide Immediate Release Tablets.
	20U21R0011	CHEVVU GAYATHRI		
	20U21R0012	CHILUVERU KEERTHANA		
	20U21R0013	VOGGU ASHRITHA		
	20U21R0019	MALLELA SRILEKHA		
3	20U21R0007	MUNIGYALA RUCHITHA	Dr.U.Sambamoorthy M.Pharm., Ph.D Professor	Formulation and evaluation of of immediate release tablets of zolmoxin by using banana powder.
	20U21R0008	RAVULA NAGALAXMI		
	20U21R0009	P HARIKA		
	20U21R0022	BURJUKADI VANITHA		
	20U21R0025	V UDAYA SRI		





4	20U21R0014	AILLI SAIRAM GOUD	Dr.CH.S.Vijaya Vani M.Pharm., Ph.D Professor	Enhancing the Solubility and Dissolution of Carvedilol by Recrystallization Method.
	20U21R0015	ANAMONI ARUN		
	20U21R0017	GADDAMEEDHA VINAY KUMAR GOUD		
	20U21R0055	BANDARI TISHA		
	20U21R0067	REVACHANDRASHEKHAR MUJUMDAR		
5	20U21R0029	REVELLI HAVEELA	Mrs.J.Prathyusha M.Pharm., (Ph.D) Professor	Method Development and Validation for Estimation of Abrocitinib by Using RP-HPLC in Pharmaceutical Dosage Form.
	20U21R0031	NAKKALA MANISHA YADAV		
	20U21R0040	RAMAVATH PRANITHA		
	20U21R0049	KUMMARI HYMAVATHI		
	20U21R0051	BANAVATH NIRMALA		
6	20U21R0001	CHINTHAKINDI MOUNIKA	Mrs.G.Swathi M.Pharm. Associate Professor	A Stability Indicating RP-HPLC Method Development and Validation for the Estimation of Daridorexant in Its Pure and Dosage Form.
	20U21R0002	PENTA SNEHA		
	20U21R0026	DUMPETI SRIHARSHITH		
	20U21R0052	P SIDDHIK		
	20U21R0065	ALAGANI PRASANNA		
7	20U21R0006	CHALLAMALLA SELSEIYA	Dr.Y.Ramulu M.Pharm., Ph.D Associate Professor	Formulation and Evaluation of Pelletexin Loaded Ocuserts.
	20U21R0016	THANDU MAMATHA		
	20U21R0018	KUNDELLA ASHWINI		
	20U21R0028	BOYAPALLI SINDHU		
	20U21R0037	PATLAVATH SANDHYA		



8	20U21R0020	BYRAM AKASH	Mrs.K.Lakshmi Deepthi M.Pharm., (Ph.D) Professor	Synthesis Characterization of Acridinedione and Quinazoline Derivatives and their Biological Activity.
	20U21R0043	KOLUKUNDE PRAVEEN KUMAR		
	20U21R0057	SURABHI RAGHU VAMSI KARTHIKEYA		
	20U21R0059	KARU SAICHAND		
	20U21R0069	ANDRE HAREESH		
9	20U21R0004	JENNAPALLY SHARATH CHANDRA REDDY	Mrs.G.Deepthi M.Pharm. Assistant Professor	RP-HPLC Method Development and Validation for the Determination of Eribulin in its Pure and Pharmaceutical Dosage Form.
	20U21R0023	BOGGULA VENU		
	20U21R0024	AMGOTH SRIKANTH		
	20U21R0047	BARIGELA VISHNU VARDHAN		
10	20U21R0010	RAVULA SRAVANI	Mrs.G.Mary Ratna Anitha M.Pharm. Associate Professor	Evaluation of Hepatoprotective activity of ethanolic extract of root of Luffa acutangula against carbon tetrachloride, ethyl alcohol and paracetamol induced liver damage in rats.
	20U21R0021	JIDDU AKANKSHA		
	20U21R0044	BOKKA RISHIKA		
	20U21R0054	DASARI HARINI		
11	20U21R0045	BEGARI VIDYA GNANAM	Dr.Y.Ganesh Kumar M.Pharm., Ph.D Professor	Evaluate the Inhibition Activity of Carbohydrate Digestive Enzymes of Ethanolic Extract of Whole Plant of Bidens Pilosa.
	20U21R0056	MAHESHWARAM SUSHMA		
	20U21R0061	GURJANI NIHARIKA		
	20U21R0062	T MANISHA		
	20U21R0066	BOINAPALLI BHAVANI		





12	20U21R0032	M SANTHOSH GOUD	Dr. Y. Ramulu M.Pharm., Ph.D Associate Professor	Formulation and Characterization of Nisoldipine Loaded Fast Dissolving Films Containing Nanosuspension.
	20U21R0035	RAMAVATH SHIVA KUMAR		
	20U21R0039	MATHE KIRAN		
	20U21R0063	J JAYANTH		
	20U21R0070	KARUMURI JAYA NAGA VENKATA SAI		
13	20U21R0041	GUNTI VISHWA SAI	Mr. V. Kalyan Varma M.Pharm. Associate Professor	Synthesis Characterization and Biological Studies of Mannich Bases of Benz Imidazole Derivative.
	20U21R0048	G UDAY KUMAR		
	20U21R0064	GOLLA MURALIKRISHNA		
	20U21R0071	DHADI SHIVA KUMAR REDDY		
14	20U21R0042	SIMRAN FATIMA	Mr. D. Vishwanath M.Pharm. Associate Professor	Preparation And Characterization of Naproxen Transferosomes for Topical Applications
	20U21R0058	BANKUWALE SAI PRAVEENA YADAV		
	20U21R0060	SALANDRI SACHIN YADAV		
	20U21R0068	V KIRAN NAYAK		
15	20U21R0027	M LAXMI	Mrs. A. Niharika M.Pharm. Associate Professor	Formulation and Characterization of Diacerin Loaded Nanosponges.
	20U21R0030	GUDA PRATHYUSHA		
	20U21R0036	B SHARADHA		
	20U21R0038	NAGATI AKHILA		
16	20U21R0072	MD NAJIMUL ISLAM	Mrs. V.Jhansi Laxmi M.Pharm. Assistant Professor	Formulation And Evaluation of Ciprofloxacin Loaded Nanosponges.
	20U21R0075	MD ASHIF		
	20U21R0076	ASHIK IKBAL		
	20U21R0078	KABIRUL ISLAM		
	20U21R0082	RABIUL ISLAM		
	20U21R0083	MOKTAR ALAM		
17	20U21R0086	MD TAHSEEN RAHAMANI	Dr.B.Chandra Shekar M.Pharm., Ph.D Professor	Synthesis and Characterization of 7-Aza-Fluoroquinolone Derivatives and Antidiabetic Activity.
	20U21R0087	MD TAUFIK		
	20U21R0088	JUNAID ALAM		



	20U21R0090	MOHSIN AKHTAR		
	20U21R0097	AAYUSH KUMAR JHA		
18	20U21R0073	SK SHAKIL MAHAMMOD	Dr.Amatul Ali Sameera Pharm.D Assistant Professor	Anti- Hyperlipidemic Activity of Aerial Parts of Delonix Elata on High Cholesterol Diet Induced Hyperlipidemia in Rats.
	20U21R0074	SK ASIF IKUBAL		
	20U21R0077	SOURAV KHAN		
	20U21R0079	JAHANGIR ALAM		
	20U21R0081	ELIUS MONDAL		
19	20U21R0085	ABDUL RAHAMAN	Mrs. K. Priyanka M.Pharm. Associate Professor	Evaluate Phytochemical, Pharmacological and Toxicological Studies of Ethanolic Extract of Leaves of Polyalthia Suberosa Roxb (Eeps) For Antidepressant Activity.
	20U21R0092	RANJAN KUMAR YADAV		
	20U21R0093	ASHOK KUMAR		
	20U21R0095	AKASH KUMAR		
	20U21R00A0	GULSHAN KUMAR		
20	20U21R0084	MD TAUHID	Mrs. B. Jyothi M.Pharm. Assistant Professor	Formulation and In-vitro Evaluation of Celecoxib Loaded Magnetic Microspheres for Colon Drug Delivery.
	20U21R0089	MD PRAVEJ		
	20U21R0091	NITESH KUMAR		
	20U21R0094	GOVIND KUMAR KAMAT		
21	20U21R0098	BABLU SHARMA	Mr.K. Kiran M.Pharm. Associate Professor	Fabrication and Characterization of Carvediolol Self Nano Emulsifying Drug Delivery System.
	20U21R0099	VIVEK KUMAR		
	20U21R00A3	OMER EDRIS IBRAHIM		
	20U21R00A4	HAZIM KHALIL ABAKER OSMAN		
	20U21R00A6	ATIF EISSA YOUSIF AHEMAD		





**"DESIGN AND EVALUATION OF NEVIRAPINE SUSTAINED  
RELEASE TABLETS USING POLYMERS SUCH AS XANTHUM  
GUM AND GUAR GUM BY LIQUID SOLID COMPACT METHOD  
USING PROPYLENE GLYCOL AND TWEEN 80"**

A Dissertation Submitted to the



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

*By*

**SHAHARA NIDA (Regd. No: 20U21R0005)**

**K. YASASWINI NAGA VAISHNAVI (Regd. No: 20U21R0033)**

**RABA FATIMA (Regd. No: 20U21R0046)**

**KASOJU BHAVANA (Regd. No: 20U21R0053)**

Under the Esteemed Guidance of

**Dr. Unnam Sambamoorthy**

M. Pharm., Ph.D



ESTD 2005

**SDIP**

**SREE DATTHA INSTITUTE OF PHARMACY  
NAGARJUNA SAGAR ROAD, SHERIGUDA, IBRAHEEMPATTANAM,  
RANAGAREDDY, TELANGANA**





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Ph.:84142 93119, 9393808082

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### CERTIFICATE BY THE GUIDE

This is to certify that the project work entitled **"DESIGN AND EVALUATION OF NEVIRAPINE SUSTAINED RELEASE TABLETS USING POLYMERS SUCH AS XANTHUM GUM AND GUAR GUM BY LIQUID SOLID COMPACT METHOD USING PROPYLENE GLYCOL AND TWEEN 80"** is a bonafide research work done by SHAHARA NIDA, K. YASASWINI NAGA VAISHNAVI, RABA FATIMA, KASOJU BHAVANA in partial fulfillment for the award of degree Bachelor of Pharmacy.

Date: 28/6/24

Place: Sheriguda.

  
**Dr. Unnam Sambamoorthy**  
28/6/24 M. Pharm., Ph.D

Professor

Sree Dattha Institute of Pharmacy,  
Sheriguda, Ranga Reddy Dist.







## **SREE DATTHA INSTITUTE OF PHARMACY**

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### **ENDORSEMENT BY THE PRINCIPAL / HEAD OF THE INSTITUTION**

This is to certify that the project work entitled **"DESIGN AND EVALUATION OF NEVIRAPINE SUSTAINED RELEASE TABLETS USING POLYMERS SUCH AS XANTHUM GUM AND GUAR GUM BY LIQUID SOLID COMPACT METHOD USING PROPYLENE GLYCOL AND TWEEN 80"** bonafide research work done by SHAHARA NIDA, K. YASASWINI NAGA VAISHNAVI, RABA FATIMA, KASOJU BHAVANA under the guidance of **Dr. Unnam Sambamoorthy, Professor, Sree Dattha Institute of Pharmacy, Sheriguda, Ibrahimpatnam.**

Date: 28/5/24

Place: Sheriguda

  
**Dr. B. CHANDRA SHEKAR**

**M. Pharm, Ph.D**

Principal

Sree Dattha Institute of Pharmacy,  
Sheriguda, Ranga Reddy Dist.





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### DECLARATION BY THE CANDIDATE

We hereby declare that this project work entitled "**DESIGN AND EVALUATION OF NEVIRAPINE SUSTAINED RELEASE TABLETS USING POLYMERS SUCH AS XANTHUM GUM AND GUAR GUM BY LIQUID SOLID COMPACT METHOD USING PROPYLENE GLYCOL AND TWEEN 80**" is a bonafide and genuine research work carried out by us under the guidance of **Dr. Unnam Sambamoorthy, Professor, Sree Dattha Institute of Pharmacy, Hyderabad.**

Date: 28/05/24

Place: Sheriguda

*K. Y.*

**SHAHARA NIDA (Regd. No: 20U21R0005)**

**K. YASASWINI NAGA VAISHNAVI (Regd. No: 20U21R0033)**

**RABA FATIMA (Regd. No: 20U21R0046)**

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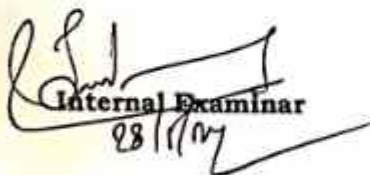
Sagar Road, Sheriguda, Ibrahimpatnam, R.R. Dist.-501510

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### DISSERTATION APPROVAL FORM

This dissertation entitled **"DESIGN AND EVALUATION OF NEVIRAPINE SUSTAINED RELEASE TABLETS USING POLYMERS SUCH AS XANTHUM GUM AND GUAR GUM BY LIQUID SOLID COMPACT METHOD USING PROPYLENE GLYCOL AND TWEEN 80"** is a bonafide research work done by SHAHARA NIDA, K. YASASWINI NAGA VAISHNAVI, RABA FATIMA, KASOJU BHAVANA in the partial fulfillment of the requirements for the award of the degree of BACHELOR OF PHARMACY under the guidance of Dr. Unnam Sambamoorthy during 2023-2024 is hereby accepted and approved.

  
Internal Examiner  
28/1/24



**"FORMULATION AND EVALUATION OF BILAYER TABLETS OF  
PIOGLITAZONE EXTENDED RELEASE AND GLICLAZIDE  
IMMEDIATE RELEASE TABLETS."**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

**By**

**KASIREDDY NITHYA (Regd. No: 20U21R0003)**

**CHEVVU GAYATHRI (Regd. No: 20U21R0011)**

**CHILUVERU KEERTHANA (Regd. No: 20U21R0012)**

**VOGGU ASHRITHA (Regd. No: 20U21R0013)**

**MALLELA SRILEKHA (Regd. No: 20U21R0019)**

Under the Esteemed Guidance of

**Dr. Unnam Sambamoorthy**

**M. Pharm., Ph.D**



**SDIP**



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## CERTIFICATE BY THE GUIDE

This is to certify that the project work entitled "**FORMULATION AND EVALUATION OF BILAYER TABLETS OF PIOGLITAZONE EXTENDED RELEASE AND GLICLAZIDE IMMEDIATE RELEASE TABLETS.**" is a bonafide research work done by KASIREDDY NITHYA, CHEVVU GAYATHRI, CHILUVERU KEERTHANA, VOGGU ASHRITHA, MALLELA SRILEKHA in partial fulfillment for the award of degree Bachelor of Pharmacy.

Date: 20/10/24

Place: Sheriguda.

  
Dr. Unnam Sambamoorthy  
20/10/24  
M. Pharm., Ph.D

Professor

Sree Dattha Institute of Pharmacy,  
Sheriguda, Ranga Reddy Dist.





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Date: 28/05/24

Place: Sheriguda

**Dr. B. CHANDRA SHEKAR**

**M. Pharm, Ph.D**

Principal

Sree Dattha Institute of Pharmacy,  
Sheriguda, Ranga Reddy Dist.





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## DECLARATION BY THE CANDIDATE

We hereby declare that this project work entitled **"FORMULATION AND EVALUATION OF BILAYER TABLETS OF PIOGLITAZONE EXTENDED RELEASE AND GLICLAZIDE IMMEDIATE RELEASE TABLETS."** is a bonafide and genuine research work carried out by us under the guidance of **Dr. Unnam Sambamoorthy, Professor**, Sree Dattha Institute of Pharmacy, Hyderabad.

Date: 28/05/2024

Place: Sheriguda

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## DISSERTATION APPROVAL FORM

This dissertation entitled **"FORMULATION AND EVALUATION OF BILAYER TABLETS OF PIOGLITAZONE EXTENDED RELEASE AND GLICLAZIDE IMMEDIATE RELEASE TABLETS."** is a bonafide research work done by KASIREDDY NITHYA, CHEVVU GAYATHRI, CHILUVERU KEERTHANA, VOGGU ASHRITHA, MALLELA SRILEKHA in the partial fulfillment of the requirements for the award of the degree of **BACHELOR OF PHARMACY** under the guidance of **Dr. Unnam Sambamoorthy** during 2023-2024 is hereby accepted and approved.

  
Internal Examiner  
19/11/24



# **"FORMULATION AND EVALUATION OF IMMEDIATE RELEASE TABLETS OF ZOLMITRIPTAN BY USING BANANA POWDER"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

**By**

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**RAVULA NAGALAXMI (Regd. No: 20U21R0008)**

**P HARIKA (Regd. No: 20U21R0009)**

**BURJUKADI VANITHA (Regd. No: 20U21R0022)**

**V UDAYA SRI (Regd. No: 20U21R0025)**

**Under the Esteemed Guidance of**

**Dr. Unnam Sambamoorthy**

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### CERTIFICATE BY THE GUIDE

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Date: 28/1/24

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Date: 28/05/24

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Date: 28/05/24

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Internal Examiner

  
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# **"ENHANCING THE SOLUBILITY AND DISSOLUTION OF CARVEDILOL BY RECRYSTALLIZATION METHOD"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

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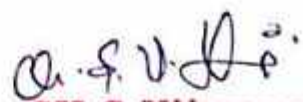
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## DISSERTATION APPROVAL FORM

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Internal Examiner



**"METHOD DEVELOPMENT AND VALIDATION FOR  
ESTIMATION OF ABROCITINIB BY USING RP-HPLC IN  
PHARMACEUTICAL DOSAGE FORM"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
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*In the partial fulfillment of the requirements for the award of the degree of*

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## CERTIFICATE BY THE GUIDE

This is to certify that the project work entitled "METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF ABROCITINIB BY USING RP-HPLC IN PHARMACEUTICAL DOSAGE FORM" is a bonafide research work done by R. HAVEELA, N. MANISHA YADAV, R. PRANITHA, K. HYMAVATHI, B. NIRMALA in partial fulfillment for the award of degree Bachelor of Pharmacy.

Date: 28-05-2024

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## DECLARATION BY THE CANDIDATE

We hereby declare that this project work entitled "METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF ABROCITINB BY USING RP-HPLC IN PHARMACEUTICAL DOSAGE FORM" is a bonafide and genuine research work carried out by us under the guidance of **Mrs. J.Prathyusha, Professor, Sree Dattha Institute of Pharmacy, Hyderabad.**

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## DISSERTATION APPROVAL FORM

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*Prathyusha*

Internal Examiner

External Examiner





**“A STABILITY INDICATING RP-HPLC METHOD  
DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF  
DARIDOREXANT IN ITS PURE AND DOSAGE FORM”**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
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*In the partial fulfillment of the requirements for the award of the degree of*

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## CERTIFICATE BY THE GUIDE

This is to certify that the project work entitled "**A STABILITY INDICATING RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF DARIDOREXANT IN ITS PURE AND DOSAGE FORM**" is a bonafide research work done by CH. MOUNIKA, P. SNEHA YADAV, D. SRIHARSHITH, P. SIDDHIK, A. PRASANNA in partial fulfillment for the award of degree Bachelor of Pharmacy.

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Date: 28/5/24

Place: Sheriguda

  
**Dr. B. CHANDRA SHEKAR**

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**“ FORMULATION AND EVALUATION OF PEFLOXACIN  
LOADED OCUSERTS”**

**A Dissertation Submitted to the**



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## CERTIFICATE BY THE GUIDE

is to certify that the project work entitled "**FORMULATION AND EVALUATION OF PEFLOXACIN LOADED OCUSERTS**" is a bonafide research work done by CHALLAMALLA SELSEIYA, THANDU MAMATHA, KUNDELLA ASHWINI, BOYAPALLI SINDHU, PATLAVATH SANDHYA, in partial fulfillment for the award of degree Bachelor of Pharmacy.

Date: 28-5-2024

Place: Sheriguda

**Dr. Y. Ramulu**

Ph.D in Pharmaceutics

Professor

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### ENDORSEMENT BY THE PRINCIPAL / HEAD OF THE INSTITUTION

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Date: 28-5-2024

Place: Sheriguda



  
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### DECLARATION BY THE CANDIDATE

We hereby declare that this project work entitled **"FORMULATION AND EVALUATION OF PEFLOXACIN LOADED OCUSERTS"** is a bonafide and genuine research work carried out by us under the guidance of **Dr.Y. Ramulu, Professor**, Sree Dattha Institute of Pharmacy, Hyderabad.

Date: 28-5-2024

Place: Sheriguda

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K. Ashwini KUNDELLA ASHWINI (Reged.No: 20U21R0018)  
B. Sindhu BOYAPALLI SINDHU (Reged.No: 20U21R0028)  
Beey PATLAVATH SANDHYA (Reged.No: 20U21R0037)







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**Internal Examiner**



# **"SYNTHESIS CHARACTERIZATION OF ACRIDINEDIONE AND QUINAZOLINE DERIVATIVES AND THEIR BIOLOGICAL ACTIVITY"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

**By**

<b>BYRAM AKASH</b>	<b>(Regd. No: 20U21R0020)</b>
<b>KOLUKUNDE PRAVEEN KUMAR</b>	<b>(Regd. No: 20U21R0043)</b>
<b>SURABHI RAGHU VAMSI KARTHIKEYA</b>	<b>(Regd. No: 20U21R0057)</b>
<b>KARU SAICHAND</b>	<b>(Regd. No: 20U21R0059)</b>
<b>ANDRE HAREESH</b>	<b>(Regd. No: 20U21R0069)</b>

**Under the Esteemed Guidance of**

**Mrs .K.LAKSHMI DEEPTHI**

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Date: 28/05/24

Place: Sheriguda

K. Lakshmi Deepthi  
28/5/2024  
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Date: 28/05/24

Place: Sheriguda

  
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Date: 28/05/24

Place: Sheriguda



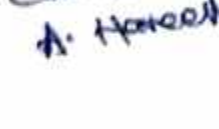
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## DISSERTATION APPROVAL FORM

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K. Lakshmi Deepthi  
28/5/2024  
Internal Examiner





**"RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR  
THE DETERMINATION OF ERIBULIN IN ITS PURE AND  
PHARMACEUTICAL DOSAGE FORM"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

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**By**

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**A. SRIKANTH (Regd. No: 20U21R0024)**

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## CERTIFICATE BY THE GUIDE

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Date: 28/05/24

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## DECLARATION BY THE CANDIDATE

We hereby declare that this project work entitled "RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR THE DETERMINATION OF CRIBULIN IN ITS PURE AND PHARMACEUTICAL DOSAGE FORM" is a bonafide and genuine research work carried out by us under the guidance of Mrs.G.Deepthi, Assistant Professor, Sree Dattha Institute of Pharmacy, Hyderabad.

Date: 28/05/24

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## DISSERTATION APPROVAL FORM

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Internal Examiner





**"EVALUATION OF HEPATOPROTECTIVE ACTIVITY OF  
ETHANOLIC EXTRACT OF ROOT OF LUFFA ACUTANGULA  
AGAINST CARBON TETRACHLORIDE, ETHYL ALCOHOL AND  
PARACETAMOL INDUCED LIVER DAMAGE IN RATS"**

**A Dissertation Submitted to the**



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

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***By***

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**BOKKA RISHIKA (Regd. No: 20U21R0044)**

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Date: 28/05/2024

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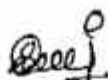
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## DECLARATION BY THE CANDIDATE

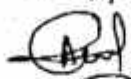
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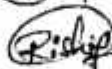
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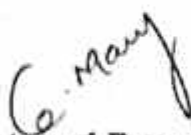
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Internal Examiner





**"EVALUATE THE INHIBITION ACTIVITY OF CARBOHYDRATE DIGESTIVE  
ENZYME OF ETHANOLIC EXTRACT OF WHOLE PLANT OF BIDENS PILOSA"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
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*In the partial fulfillment of the requirements for the award of the degree of*

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**By**

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**ESTD 2005**

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VIDYA GNANAM, MAHESHWARAM SUSHMA, GURJANI NIHARIKA, T MANISHA,  
BOINPALLI BHAVANI under the guidance of **Dr. Y. GANESH KUMAR, Professor,**  
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Date: 28/5/24

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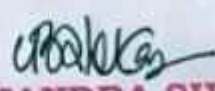
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Date: 28/5/24

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### DECLARATION BY THE CANDIDATE

We hereby declare that this project work entitled is a bonafide and genuine research work carried out by us under the guidance of **Dr. Y. GANESH KUMAR**, Professor, Sree Dattha Institute of Pharmacy, Hyderabad.

Date: 28/5/24

Place: Sheriguda

BEGARI VIDYA GNANAM (Regd. No: 20U21R0045)

MAHESHWARAM SUSHMA (Regd. No: 20U21R0056)

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BOINPALLI BHAVANI (Regd. No: 20U21R0063)







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### DISSERTATION APPROVAL FORM

This dissertation entitled "EVALUATE THE INHIBITION ACTIVITY OF CARBOHYDRATE DIGESTIVE ENZYME OF ETHANOLIC EXTRACT OF WHOLE PLANT OF BIDENS PILOSA" is a bonafide research work done by BEGARI VIDYA GNANAM, MAHESHWARAM SUSHMA, GURJANI NIHARIKA, T MANISHA, BOINPALLI BHAVANI in the partial fulfillment of the requirements for the award of the degree of BACHELOR OF PHARMACY under the guidance of Dr. Y GANESH KUMAR during 2023-2024 is hereby accepted and approved.

Internal Examiner

External Examiner



**“FORMULATION AND CHARACTERIZATION OF NISOLDIPINE LOADED  
FAST DISSOLVING FILMS CONTAINING NANOSUSPENSION”**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

**By**

**M. SANTHOSH GOUD**

**(Regd. No: 20U21R0032)**

**RAMAVATH SHIVA KUMAR**

**(Regd. No: 20U21R0035)**

**MATHE KIRAN**

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**J JAYANTH**

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**KARUMURI JAYA NAGA VENKATA SAI**

**(Regd. No: 20U21R0070)**

Under the Esteemed Guidance of

**Dr. Y. Ramulu**

**M. Pharm., Ph.D**



**ESTD 2005**

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## CERTIFICATE BY THE GUIDE

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Date: 28-5-2024

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### **ENDORSEMENT BY THE PRINCIPAL / HEAD OF THE INSTITUTION**

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Date:

Place:

  
**Dr. B. CHANDRA SHEKAR**  
M. Pharm, Ph.D  
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Sree Dattha Institute of Pharmacy,  
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Date: 28-05-2024

Place: Sheriguda

*Santhosh*  
*R. Shrinikumar*  
*Mathe Kiran*  
*J. Jayanth*  
*K.R.N.V.V.L.*

**M. SANTHOSH GOUD**

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## **DISSERTATION APPROVAL FORM**

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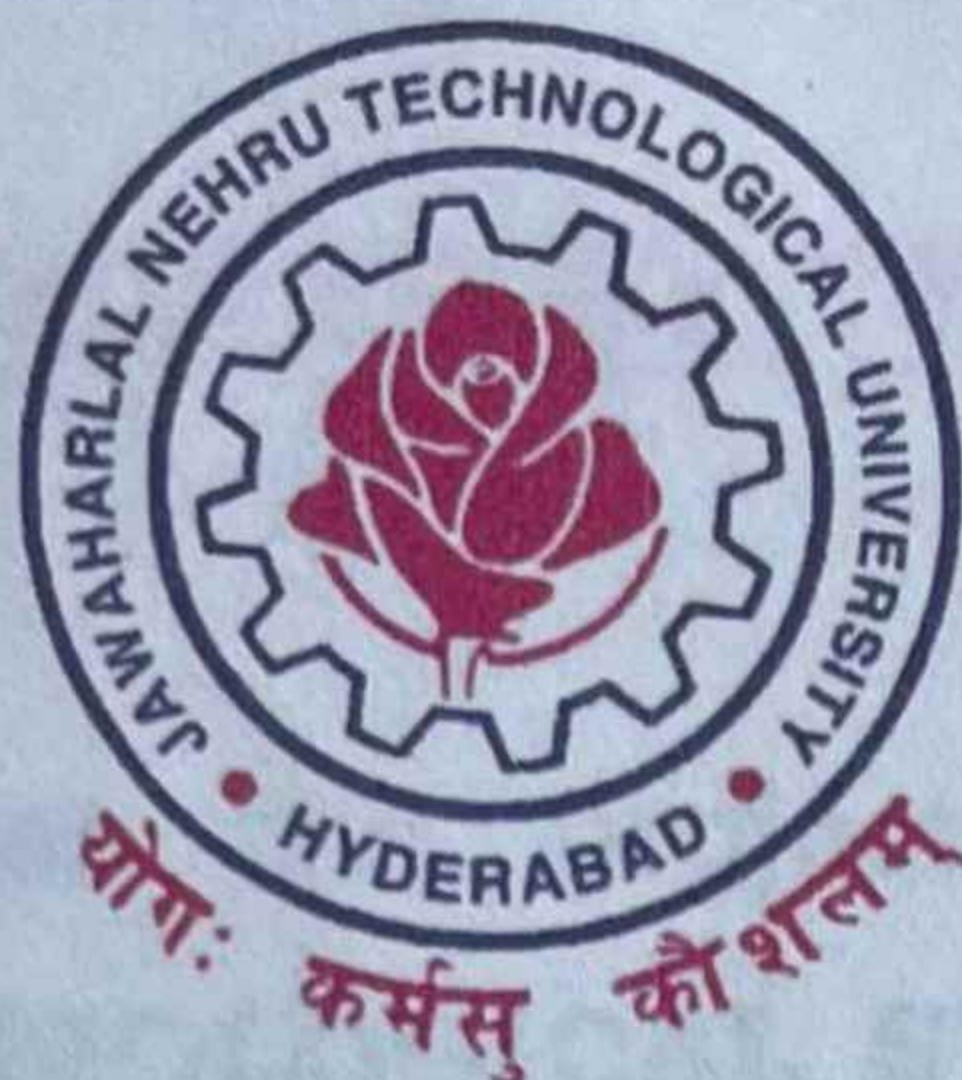
**Internal Examiner**





# **"SYNTHESIS CHARACTERIZATION AND BIOLOGICAL STUDIES OF MANNICH BASES OF BENZ IMIDAZOLE DERIVATIVE"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

***By***

**GUNTI VISHWA SAI (Regd. No: 20U21R0041)**

**G. UDAY KUMAR (Regd. No: 20U21R0048)**

**GOLLA MURALIKRISHNA (Regd. No: 20U21R0064)**

**DHADI SHIVA KUMAR REDDY (Regd. No: 20U21R0071)**

Under the Esteemed Guidance of

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**M. Pharm.**



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Date: 20/5/24

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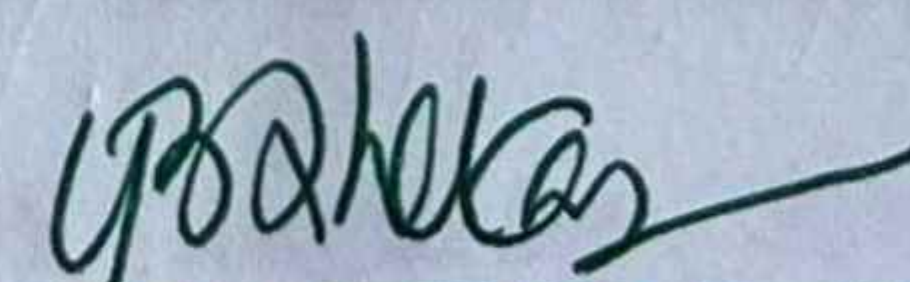
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## ENDORSEMENT BY THE PRINCIPAL / HEAD OF THE INSTITUTION

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Date: 28/8/24

Place: Sheriguda

  
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## DECLARATION BY THE CANDIDATE

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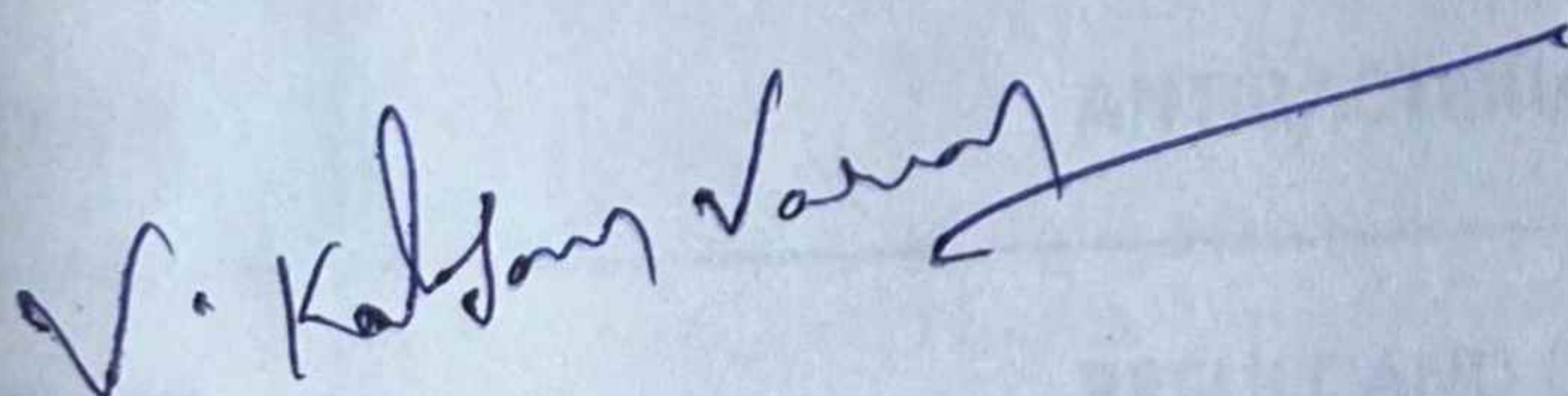


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## DISSERTATION APPROVAL FORM

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**Internal Examiner**





# **"PREPARATION AND CHARACTERIZATION OF NAPROXEN TRANSFEROSOMES FOR TOPICAL APPLICATIONS"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

**By**

**SIMRAN FATIMA (Regd. No: 20U21R0042)**

**B ANKUWALE SAI PRAVEENA YADAV (Regd. No: 20U21R0058)**

**SALANDRI SACHIN YADAV (Regd. No: 20U21R0060)**

**V KIRAN NAYAK ( Regd. No: 20U21R0068)**

Under the Esteemed Guidance

**Mr. D. Vishwanath**

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### ENDORSEMENT BY THE PRINCIPAL / HEAD OF THE INSTITUTION

This is to certify that the project work entitled **“PREPARATION AND CHARACTERIZATION OF NAPROXEN TRANSFEROSOMES FOR TOPICAL APPLICATIONS”** bonafide research work done by SIMRAN FATIMA, B ANKUWALE SAI PRAVEENA YADAV, SALANDRI SACHIN YADAV, V KIRAN NAYAK under the guidance of Mr. D. Vishwanath, professor, Sree Dattha Institute of Pharmacy, Sheriguda, Ibrahimpatnam.

Date: 28-5-24

Place: Sheriguda



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### DECLARATION BY THE CANDIDATE

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### DISSERTATION APPROVAL FORM

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Internal Examiner



External Examiner



# **"FORMULATION AND CHARACTERIZATION OF DIACERIN LOADED NANOSPONGES"**

**A Dissertation Submitted to the**



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HYDERABAD**

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

**BACHELOR OF PHARMACY**

***By***

**GUDA PRATHYUSHA (Regd. No: 20U21R0030)**  
**MUDINDLA LAXMI (Regd. No: 20U21R0027)**  
**NAGATI AKHILA (Regd. No: 20U21R0038)**  
**BHAVANA SHARADHA (Regd. No: 20U21R0036)**

**Under the Esteemed Guidance of**

**Mrs. A. Niharika**  
**M. Pharm., Associate Professor**



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Date: 28/5/2024

Place: Sheriguda



**Mrs. A. Niharika**

**M. Pharm.,**

Associate Professor  
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Date: 28/5/2024

Place: Sheriguda

**Dr. B. CHANDRA SHEKAR**

M. Pharm, Ph.D

Principal

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Date: 23/5/2024

Place: Sheriguda

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## DISSERTATION APPROVAL FORM

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**Internal Examiner**





**"FORMULATION AND EVALUATION OF CIPROFLOXACIN LOADED  
OCULAR INSITU GEL"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
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*In the partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF PHARMACY**

**By**

**MD NAJIMUL ISLAM (Regd. No: 20U21R0072)**

**MD ASHIF (Regd. No: 20U21R0075)**

**ASHIK IKBAL (Regd. No: 20U21R0076)**

**KABIRUL ISLAM (Regd. No: 20U21R0078)**

**RABIUL ISLAM (Regd. No: 20U21R0082)**

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## CERTIFICATE BY THE GUIDE

This is to certify that the project work entitled "**FORMULATION AND EVALUATION OF CIPROFLOXACIN LOADED OCULAR INSITU GEL**" is a bonafide research work done by **MD NAJIMUL ISLAM ,MD ASHIF ,ASHIK IKBAL ,KABIRUL ISLAM, RABIUL ISLAM ,MOKTAR ALAM** in partial fulfillment for the award of degree Bachelor of Pharmacy.

Date 28/05/2024

Place Sheriguda

**Mrs.V.Jhansi Laxmi**

**M. Pharm. Assistant Professor**

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## ENDORSEMENT BY THE PRINCIPAL / HEAD OF THE INSTITUTION

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Date: 28/05/2024

Place: Sheriguda

**Dr. B. CHANDRA SHEKAR**

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## DECLARATION BY THE CANDIDATE

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Date: 28/05/2024

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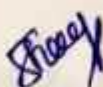
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## DISSERTATION APPROVAL FORM

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Internal Examiner





# " SYNTHESIS AND CHARACTERIZATION OF 7-AZASATIN DERIVATIVES AND ANTIDIABETIC ACTIVITY

A Dissertation Submitted to the



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

## **BACHELOR OF PHARMACY**

*By*

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Under the Esteemed Guidance of

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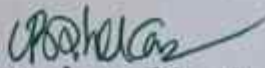
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### CERTIFICATE BY THE GUIDE

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Date - 28-05-2024

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### DISSERTATION APPROVAL FORM

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Internal Examiner





**"Anti- Hyperlipidemic Activity of Aerial Parts of  
Delonix Elata on High Cholesterol Diet Induced  
Hyperlipidemia in Rats"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

**By**

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**Sk Asif Ikubal (Regd. No: 20U21R0074)**

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Date: 28-05-24

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Internal Examiner





**"EVALUATE PHYTOCHEMICAL, PHARMACOLOGICAL AND TOXICOLOGICAL  
STUDIES OF ETHANOLIC EXTRACT OF LEAVES OF POLYALTHIA  
SUBEROSA ROXB (EEPS) FOR ANTIDEPRESSANT ACTIVITY"**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
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*In the partial fulfillment of the requirements for the award of the degree of*

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**By**

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**Ms. K. PRIYANKA**

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**ESTD 2005**

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Date: 28/05/2024

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*K. Priyanka*

**Ms. K. Priyanka**

**M. Pharm., Ph.D**

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Internal Examiner





# **“FORMULATION AND INVITRO EVALUATION OF CELECOXIB LOADED MAGNETIC MICROSPHERES FOR COLON DRUG DELIVERY”**

**A Dissertation Submitted to the**



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

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### DECLARATION BY THE CANDIDATE

We hereby declare that this project work entitled "**FORMULATION AND INVITRO EVALUATION OF CELECOXIB LOADED MAGNETIC MICROSPHERES FOR COLON DRUG DELIVERY**" is a bonafide and genuine research work carried out by us under the guidance of **Mrs.B.JYOTHI M.Pharm,Assistant Professor** Sree Dattha Institute of Pharmacy, Hyderabad.

Date: 28/05/2024  
Place: SHERIGUDA

MD TAUHID (Regd. No: 20U21R0084)

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MD PRAVEJ (Regd. No: 20U21R0089)

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### DISSERTATION APPROVAL FORM

This dissertation entitled "**FORMULATION AND INVITRO EVALUATION OF CELECOXIB LOADED MAGNETIC MICROSPHERES FOR COLON DRUG DELIVERY**" is a bonafide research work done by by MD TAUHID , MD PRAVEJ , NITESH KUMAR , GOVIND KUMAR KAMAT in the partial fulfillment of the requirements for the award of the degree of **BACHELOR OF PHARMACY** under the guidance of during 2023-2024 is hereby accepted and approved.

  
Internal Examiner

External Examiner





**“FABRICATION AND CHARACTERIZATION OF CARVEDILOL  
SELF NANO EMULSIFYING DRUG DELIVERY SYSTEM.”**

**A Dissertation Submitted to the**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
HYDERABAD**

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

**BACHELOR OF PHARMACY**

**By**

**BABLU SHARMA (Regd. No: 20U21R0098)**

**VIVEK KUMAR (Regd. No: 20U21R0099)**

Under the Esteemed Guidance of

**Mr. K. Kiran**

**M. Pharm., Associate Professor**



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### CERTIFICATE BY THE GUIDE

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