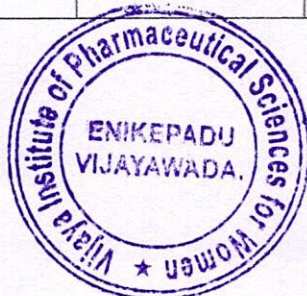


B. Pharm Project students List 2020-21

S. No	Register No	Name of the Student
1	177N1R0001	Maramreddy Hema Latha
2	177N1R0002	Arepalli Manisha Gowd
3	177N1R0003	Dhanekula Mounika Chowdary
4	177N1R0004	Harila Tummala
5	177N1R0005	Ventrapragada Girija Naga Sai Sunethri
6	177N1R0006	Thondepu Pavani Priya
7	177N1R0007	Challa Bhargavi
8	177N1R0008	Mendu Swetha Manasa
9	177N1R0009	Kunapareddy Manasa
10	177N1R0011	Vemuri Ramya Sri
11	177N1R0012	Chennu Greeshmika
12	177N1R0013	Gottam Divya Sree
13	177N1R0014	Yaddanapudi Sushma
14	177N1R0015	Veeranki Jyothirmai
15	177N1R0016	Mudunuri Jahnvi Sai
16	177N1R0017	Mohammed Ayesha
17	177N1R0018	Abdul Meharajunnisa
18	177N1R0019	Karimella Naga Ramya Krishna
19	177N1R0020	Buddhavarapu Sri Lakshmi
20	177N1R0021	Mareedu Supriya
21	177N1R0022	Kinnera Sumi
22	177N1R0023	Pandrangi Susmitha
23	177N1R0024	Mounika Arigela
24	177N1R0025	Tammu Deepika
25	177N1R0026	Namgedda Sowmya
26	177N1R0027	Viswanadhapalli Deepika
27	177N1R0028	Kumpati Swetha



28	177NIR0030	Bevara Prasanthi
29	177NIR0031	Sarnala Uma Maheswari
30	177NIR0032	Buddhavarapu Dhana Lakshmi
31	177NIR0033	Tommandru Prathyusha
32	177NIR0034	Balaga Roopalatha
33	177NIR0035	Chimata Divyanjali
34	177NIR0036	Koyyuru Kavitha
35	177NIR0037	Umadevi Balla
36	177NIR0038	Shaik Zahara
37	177NIR0039	Pachigalla Kavya
38	177NIR0040	Markapudi Nirmala Kumari
39	177NIR0041	Shaik Sayeeda Sarah
40	177NIR0042	Kandrakonda Hima Bindu
41	177NIR0043	Kuram Vidya Gowri Sri
42	177NIR0044	Shaik Rahimunnisa
43	177NIR0045	Tarra Sandhya Rani
44	177NIR0046	Motupalli Navya
45	177NIR0047	Rama Gayathri Mylavarapu
46	177NIR0048	Chimata Uma Devi
47	177NIR0049	Tumaty Bhavana
48	177NIR0050	Davuluri Bindu Chowdary
49	177NIR0051	Sree Sowmya Kolli
50	177NIR0052	Kanagala Rajya Lakshmi
51	177NIR0053	Kothapalli Ramya
52	177NIR0054	Sigirisetty Mounika
53	177NIR0055	Shaik Neha
54	177NIR0056	Shaik Shakirunnisa
55	177NIR0057	B B Rahamatha
56	177NIR0058	Shaik Sabiha Banu



57	177N1R0059	Madduru Jyotshna Lakshmi Manasa Reddy
58	177N1R0060	Ravulapati Vyshnavi
59	177N1R0062	Gaddam Prasanthi
60	177N1R0063	Syed Nyma Sulthana
61	177N1R0064	Devarakonda Monika Pushpa
62	177N1R0065	Narra Neeraja
63	177N1R0066	Reddy Satya Veni
64	177N1R0067	Chamarthi Suneetha
65	177N1R0068	Gundimeda Sandhya Vani
66	177N1R0069	Pakalapati Chandana
67	177N1R0070	Sunkesula Geetha
68	177N1R0071	Divya Sree Chillara
69	177N1R0072	Potu Sindhu
70	177N1R0073	Anumula Hari Chandana
71	177N1R0074	Medavarapu Laxmi Pranitha
72	177N1R0075	Vattikonda Supriya
73	177N1R0076	Meka Anvitha
74	177N1R0077	Yakkanti Gayathri
75	177N1R0078	Myla Manasa
76	177N1R0079	Puvuadi Sugandhi
77	177N1R0080	Ogirala Krupa Santhi
78	177N1R0081	Kanakapatri Jyothi
79	177N1R0082	Palla Sirisha Rani
80	177N1R0083	Chalamala Ramyanjali
81	177N1R0084	Nagulapati Sailaja
82	177N1R0085	Chatragadda Kiranmai
83	177N1R0087	Kampa Mounika
84	177N1R0088	Madugula Renuka
85	177N1R0089	Bavi Mounika




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86	177NIR0090	Dubbaku Sushma
87	177NIR0091	Kopuru Manasa



Pratha
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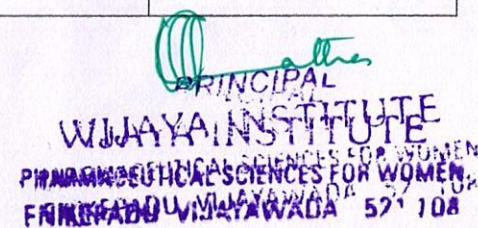
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B. PHARMACY PROJECT LIST 2020-2021

S. No	Project Supervisor	Reg. No	Students	Title of the Project	Department
1.	Mrs. G. Madhavi	177N1R0030 177N1R0058 177N1R0067 177N1R0076 177N1R0084	B. Prashanti Shaik Sabiha Bhanu Ch. Sunitha Meka Anvitha N. Sailaja	Preparation and characterization of Zolmitriptan oral integrating agents	Pharmaceutics
2.	Mrs. G. Pramoda	177N1R0004 177N1R0053 177N1R0072 177N1R0091 177N1R0070	T. Harila K. Ramya P. Sindhu K. Manasa S. Geetha	Formulation and characterization of floating tablets of Irbesartan for Gastro Retentive drug delivery	Pharmaceutics
3.	Mrs. A. Hima Bindhu	177N1R0031 177N1R0037 177N1R0059 177N1R0065 177N1R0078	S. Uma Maheswari B. Umadevi M.J.L. Manasa Reddy N. Neeraja M. Manasa	Formulation and Evaluation of Vildagliptin beads by Iontropic Gelation method	Pharmaceutics
4.	S. Venkateswara Rao	177N1R0043 177N1R0044 177N1R0063	K. Vidhya Gowri Sri SK. Rahimunnisha SD. Nymasulthana	Development of fast dissolving Tablets using Co-processed super disintegrants	Pharmaceutics





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B. PHARMACY PROJECT LIST 2020-2021

5.	Mrs. D. Vijaya Durga	177N1R0025 177N1R0034 177N1R0062	T. Deepika Balaga Roopalatha Gaddam Prasanthi	Estimation of Lamivudine in commercial dosage form using a sensitive validated UV-Spectrophotometric method	Pharmaceutical Analysis	<i>[Signature]</i>
6.	Dr. S. Sundar	177N1R0002 177N1R0011 177N1R0017 177N1R0022 177N1R0023	A. Manisha Gowd V. Ramyasri Md. Ayesha K. Sumi P. Susmitha	Antibacterial Anti-Fungal Activity of Some Medicinal Plants	Biotechnology	<i>[Signature]</i>
7.	Mrs. D. Shanthi Krupa	177N1R0007 177N1R0008 177N1R0019 177N1R0047 177N1R0051	Ch. Bhargavi M. Swetha K. Ramya Krishna M. Rama Gayatri K. Sree Sowmya	Evaluation of Cytotoxicity of different Azadiracta Indica extracts	Pharmacology	<i>[Signature]</i>
8.	Dr. Sivadasu Praveen	177N1R0014 177N1R0018 177N1R0055 177N1R0064 177N1R0073	Y. Sushma Abdul. Meharajunnisa Shaik. Neha D. Monika Pushpa A. Hari Chandana	Development and evaluation of Novel colon targeted drug delivery systems using natural polymers.	Pharmaceutics	<i>[Signature]</i>



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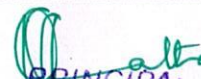
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B. PHARMACY PROJECT LIST 2020-2021

9.	Mr. M. Bala Krishna	177N1R0026 177N1R0035 177N1R0060 177N1R0081 177N1R0054	N. Soumya Ch. Divyanjali R. Vyshnavi K. Jyothi S. Mounika	UV Spectrophotometric method development and validation of Zidovudine in bulk and pharmaceutical dosage form	Pharmaceutical Analysis	ND
10.	Ms. R. Sunitha	177N1R0003 177N1R0013 177N1R0021 177N1R0027 177N1R0028	D. Mounika Chowdary G. Divya Sree M. Supriya V. Deepika K. Swetha	In vivo Evaluation of anti-diabetic activity of stem bark of Mangifera indica	Pharmacognosy	S
11.	Mrs. Ch. Anupama Swathi	177N1R0045 177N1R0056 177N1R0075 177N1R0080	T. Sandhya Rani Md. Shakeerunnissa V. Supriya O. Krupa Santhi	Method Development and Validation of Vildagliptin using UV Spectrophotometer	Pharmaceutical Analysis	A
12.	Mrs. B. Hemalatha	177NIR0006 177NIR0009 177NIR0012 177NIR0039 177NIR0041	T. Pavani Priya K. Manasa Ch. Greeshmika P. Kavya Sk. Sayeeda Sarah	Formulation and evaluation of Oxiconazole Emulgel for topical drug delivery	Pharmaceutics	BA
13.	Mrs. M. Vani	177N1R0005 177N1R0015 177N1R0020 177N1R0069 177N1R0089	V. G. N. Sai Sunethri Veeranki Jyothirmai B. Sri Lakshmi P. Chandana B. Mounika	Invitro Anti-Athritic activity of Muntingia Calabura	Pharmacognosy	SM




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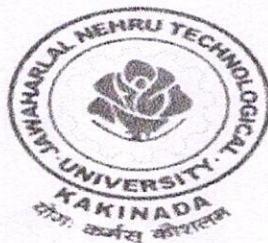
14.	Mr. A. Jaya Rami Reddy	177N1R0052 177N1R0040 177N1R0088 177N1R0068 177N1R0077 177N1R0087 177N1R0085	K. Rajyalakshmi M. Nirmala M. Renuka G. Sandhya Vani Y. Gayathri K. Mounika Ch. Kiranmai	Rate of Renal elimination of nephrotoxic agents in rats using coconut water	Pharmacology	A. Jeyaraj
15.	Bhavana. Atluri	177N1R0038 177N1R0046 177N1R0049 177N1R0057 177N1R0071	Shaik Zahara Motupalli Navya Tumati Bhavana B B Rahamatha Divya Sree Chillara	Evaluation of <i>In-Vitro</i> Anti- Diabetic & Anti – Inflammatory activities of <i>Syzygium cumini</i> leaf extract on Sprague dawley rats.	Pharmacology	S. V. Venkatesh
16.	Mrs. P. M.M. Naga Lakshmi Varma	177N1R0001 177N1R0016 177N1R0032 177N1R0036 177N1R0042	M. Hemalatha M. Jahnavi Sai B. Dhana Lakshmi K. Kavitha K. Himabindu	Design and Development of Oro dispersible Tablets of Fluconazole.	Pharmaceutics	H. R.
17.	S. Venkateswara Rao	177N1R0024 177N1R0048 177N1R0066	A. Mounika CH. Umadevi R. Satya Veni	Formulation and Evaluation of Gastro Resistant Esomeprazole loaded microspheres.	Pharmaceutics	S. V. Venkatesh
18.	Mrs. Ch. Anupama Swathi	177N1R0033 177N1R0050 177N1R0074 177N1R0079 177N1R0082 177N1R0083	T. Prathyusha D. Bindhu Chowdary M. Lakshmi Pranitha P. Sugandi K. Kamyanjali D. Sushma	Method Development and validation of prasugrel in bulk and tablet dosage form by using UV-Spectrophotometer		A.



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PREPARATION AND EVALUATION OF MOUTH DISSOLVING
STRIPS OF ZOLMITRIPTAN

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

Submitted by

B PRASANTHI	Reg.No:177N1R0030
SK SABIHA BANU	Reg.No:177N1R0058
C SUNEETHA	Reg.No:177N1R0067
M ANVITHA	Reg.No:177N1R0076
N SAILAJA	Reg.No: 177N1R0084

Under the Guidance of

GORREPATI MADHAVI, M. Pharm.,

Asst. Professor

Department of Pharmaceutics



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Enikepadu, Vijayawada.

JULY-2021




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Enikepada, VIJAYAWADA - 521 108

Telephone No. 491 866 6460999

Fax No. 491 866 2844999

e-mail vijayapharm@vsws@gmail.com

CERTIFICATE

*This is to certify that the work presented in the thesis entitled "Preparation and Evaluation of Mouth dissolving strips of Zolmitriptan" is a bonafide research work done by Bevara. Prasanthi, Shaik. Sabiha banu, Chamarthi. Suneetha, Meka. Anvitha, Nagulapati. Sailaja, for partial fulfilment of the requirement for the award of degree of **Bachelor in Pharmacy** and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.*

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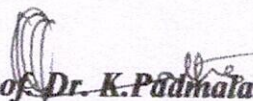
Telephone No. (91) 866 8469999

Fax No. (91) 866 2844999

e-mail vijayapharmacsforw@gnail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Preparation and Evaluation of Mouth dissolving strips of Zolmitriptan" being submitted by, BEVARA PRASANTHI, SHAIK SABIHA BANU, CHAMARTHI SUNEETHA, MEKA ANVITHA, NAGULAPATI SAILAJA, to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is the bonafide work carried out by them in Vijaya Institute of Pharmaceutical sciences for Women, Vijayawada under the guidance of Gorrepati Madhavi, Assistant Professor, Department of Pharmaceutics.


Prof. Dr. K. Padmalatha

Principal

Date: 27/7/21

Place: Vijayawada




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Gorrepati. Madhavi, M. Pharm.,
Asst. Prof.
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

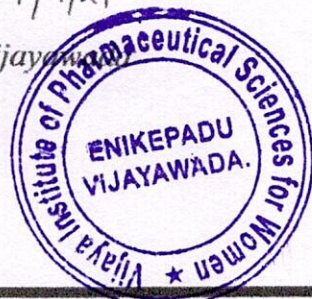
This is to certify that the work embodied in this thesis entitled "Preparation and Evaluation of Mouth dissolving strips of Zolmitriptan" being submitted by BEVARA PRASANTHI, SILAIK SABIHA BANU, CHAMARTHI SUNEETHA, MEKA ANVITHA, NAGULAPATI SAILAJA to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide work carried out by them in Vijaya Institute of Pharmaceutical sciences for Women, Vijayawada under my guidance. The results incorporated in this thesis have not been submitted elsewhere for the award of any other Degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

G. Madhavi
Gorrepati Madhavi
Research Supervisor

Date: 21/1/21

Place: Vijayawada



Principals
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DECLARATION

We, *BEVARA PRASANTHI, SHAIK SABIHA BANU, CHAMARTHI SUNEETHA, MEKA ANVITHA, NAGULAPATI SAILAJA*, IV year B. Pharm students do here by declare that the work embodied in this thesis entitled "Preparation and Evaluation of Mouth dissolving strips of Zolmitriptan" being submitted to **Jawaharlal Nehru Technological University, Kakinada**, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by us in **Vijaya Institute of Pharmaceutical sciences for Women, Vijayawada** under the supervision of **Gorrepati Madhavi, M. Pharm., Asst. Prof., Department of Pharmaceutics**.

We further declare that the results presented in this work have not been submitted elsewhere for the award of any other Degree or Diploma.

B PRASANTHI

Reg.No:177N1R0030 B Prasanthi

SK SABIHA BANU

Reg.No:177N1R0058 Sabiha Banu

C SUNEETHA

Reg.No:177N1R0067 C.Suneetha

M ANVITHA

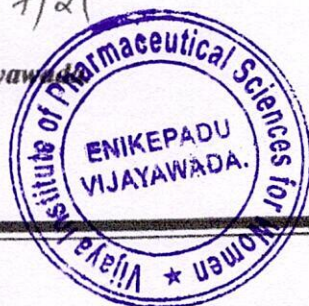
Reg.No:177N1R0076 M. Anvitha

N SAILAJA

Reg.No: 177N1R0084 N.Sailaja

Date: 27/7/21

Place: Vijayawada



Madhavi
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ENIKEPADU VIJAYAWADA 52' 10R

PREPARATION AND EVALUATION OF
IRBESARTAN SOLID DISPERSION TABLETS

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. T. Harila, Ms. K. Ramya,

Ms. S. Geetha, Ms. P. Sindhu, & Ms. K. Manasa

(2017-2021)

Under the Guidance of

Mrs. G. Pramoda, M. Pharm.

Asst. Professor,

Department of Pharmaceutics




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WOMEN ENIKEPADU, VIJAYAWADA-521108

July-2021




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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled
"Preparation and Evaluation of Irbesartan Solid Dispersion Tablets"*

*Being submitted by to the Jawaharlal Nehru Technological University,
Kakinada, in partial fulfillment of the requirements for the award of the
degree of Bachelor of Pharmacy is a bonafide research work carried out by
them in "Vijaya Institute of Pharmaceutical Sciences for Women",
Enikepadu, Vijayawada, under the supervision of Mrs. G. Pramoda,
Assistant Professor, Department of Pharmaceutics.*



Prof. Dr. K. Padmalatha

Principal

Date: 27/7/21

Place: Vijayawada




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Telephone No: +91 866 6460999

Fax No: +91 866 284977

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the work presented in the thesis entitled
"Preparation and Evaluation of Irbesartan Solid Dispersion Tablets" is
a bonafide research work done by T. Harila, K. Ramya, S. Geetha, P.
Sindhu, & K. Manasa for partial fulfillment of the requirement for the
award of degree of Bachelor in Pharmacy and was carried out in Vijaya
Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.*

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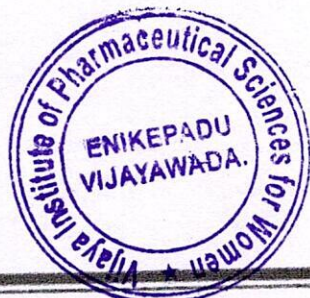
*This is to certify that the work embodied in the thesis entitled "Preparation and Evaluation of Irbesartan Solid Dispersion Tablets" by T. Harila, K. Ramya, S. Geetha, P. Sindu, & K. Manasa to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.*


*In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Bachelor of Pharmacy** in accordance with the regulations of the University.*

G. Pramoda.
Mrs. G. Pramoda, M. Pharm,
Asst. Professor

Date:

Place: Vijayawada




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**FORMULATION DESIGN AND *IN VITRO* EVALUATION OF
VILDAGLIPTIN MUCOADHESIVE MICROSPHERES**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. S. Uma Maheswari, Ms. B. Umadevi, Ms. M. J. L. Manasa

Reddy, Ms., Mrs. N. Neeraja & Ms. M. Manasa

(2017- 2021)

Under the Guidance of

Mrs. A. V. S. HIMA BINDU., M. Pharm

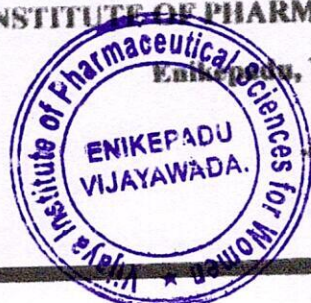
Asst. Professor

Department of Pharmaceutics



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July, 2021

PRINCIPAL

**VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA 521 108**

DECLARATION

We, Ms. S. Uma Maheswari, Ms. B. Umadevi, Ms. M. J. L. Manasa Reddy., Mrs. N. Neeraja & Ms. M. Manasa students of IV B. Pharm of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do here by declare the work embodied in this thesis entitled "Formulation Design And In Vitro Evaluation Of Vildagliptin Mucoadhesive Microspheres" being submitted to **Jawaharlal Nehru Technological University, Kakinada**, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide work carried out by us under the guidance of **Mrs. A. V. S. HIMA BINDU., M. Pharm. Asst. Prof, Department of Pharmaceutics.**

We further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. S. Uma Maheswari (177N1R0031): S. Uma Maheswari.

Ms. B. Umadevi (177N1R0037): B. Uma devi

Ms. M. J. L. Manasa Reddy (177N1R0059): M. J. L. Manasa Reddy


Ms. N. Neeraja (177N1R0065): N. Neeraja

Ms. M. Manasa (177N1R0078): M. Manasa

Date: 28/07/21

Place: Enikepadu, Vijayawada




PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 10

CERTIFICATE

This is to certify that the dissertation entitled "Formulation Design And In Vitro Evaluation Of Vildagliptin Mucoadhesive Microspheres" is being submitted by Ms. S. Uma Maheswari, Ms. B. Umadevi, Ms. M. J. L. Manasa Reddy., Mrs. N. Neeraja & Ms. M. Manasa In partial fulfillment of the requirements of award of Bachelor of Pharmacy in the Department of Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

A.V.S. Himabindu.
Mrs. A. V. S. HIMA BINDU.,

M.Pharm.


Asst Professor,

Research Supervisor

Date: 28-07-2021.

Place: Enikepadu, Vijayawada.




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ENKEPADU VIJAYAWADA 521 108

**DEVELOPMENT OF FAST DISSOLVING
TABLETS OF ATORVASTATIN CALCIUM USING NOVEL
CO-PROCESSED SUPERDISINTEGRANTS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

K. VIDYA GOWRI SRI, SK. RAHIMUNNISA AND

SD. NYMA SULTHANA

(2017 – 2021)

Under the Guidance of

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

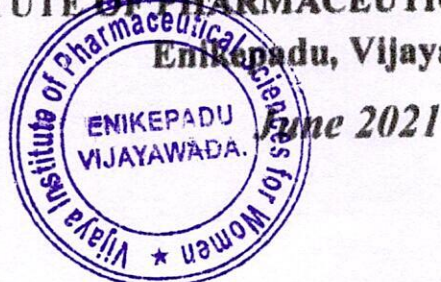
Assoc. Professor



DEPARTMENT OF PHARMACEUTICS

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada




PRINCIPAL

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**PHARMACEUTICAL SCIENCES FOR WOMEN
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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada

Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 6460999

Fax No: +91 866 2844999

e-mail: vijayapharmcsfw@gmail.com

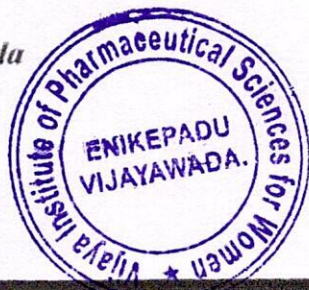
CERTIFICATE


This is to certify that the research work described in the thesis entitled "Development of Fast Dissolving Tablets of Atorvastatin Calcium Using Novel Co-Processed Superdisintegrants" being submitted by Ms. K. Vidya Gowri Sri, Ms. SK. Rahimunnisa and Ms. Sd. Nyma Sulthana to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. S. Venkateswara Rao, Assoc. Professor, Dept. of Pharmaceutics.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.


Date: 26/7/21

Place: Vijayawada




Prof. Dr. K. Padmalatha
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108


PRINCIPAL
VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA 521 108

CERTIFICATE

This is to certify that the work presented in the thesis entitled "Development of Fast Dissolving Tablets of Atorvastatin Calcium Using Novel Co-Processed Superdisintegrants" is a bonafide research work done by Ms. K. Vidya Gowri Sri, Ms. SK. Rahimunnisa and Ms. Sd. Nyma Sulthana for partial fulfilment of the requirement for award of Bachelor of Pharmacy in Jawaharlal Nehru Technological University, Kakinada, and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

ACRAO

EXTERNAL EXAMINER



Latika
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52¹ 10

Dr. S. VenkateswaraRao., M. Pharm, Ph.D
Assoc. Prof
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the disseration entitled "Development of Fast Dissolving Tablets of Atorvastatin Calcium Using Novel Co-Processed Superdisintegrants" being submitted by Ms. K. Vidya Gowri Sri, Ms. SK. Rahimunnisa and Ms. Sd. Nyma Sulthana to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women," Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

S. Venkateswara Rao
Dr. S. VenkateswaraRao, M.Pharm, Ph.D
Research Supervisor

Date: 26/07/2024

Place: Vijayawada



Principa
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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We, Ms. K. Vidya Gowri Sri, Ms. SK. Rahimunnisa and Ms. Sd. Nyma Sulthana IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled "Development of Fast Dissolving Tablets of Atorvastatin Calcium Using Novel Co-Processed Superdisintegrants" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is the bonafide research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Dr. S. VenkateswaraRao, Assoc. Professor, Department of Pharmaceutics.

We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

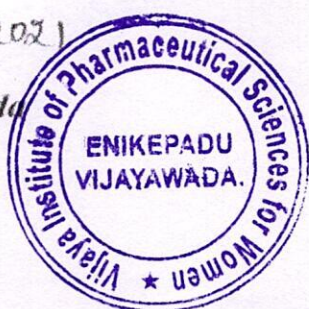
Ms. K. Vidya Gowri Sri (177N1R0043): K. vidya Gowri Sri.


Ms. SK. Rahimunnisa (177N1R0044): SK. Rahimunnisa.

Ms. Sd. Nyma Sulthana (177N1R0063): Sd. Nyma Sulthana.

Date: 26/07/2021

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 106

UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT
AND VALIDATION FOR DETERMINATION OF
LAMIVUDINE IN BULK AND DOSAGE FORM



PROJECT SUBMITTED TO

Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

Submitted by

T. DEEPIKA, G. PRASHANTHI, B. ROOPALATHA

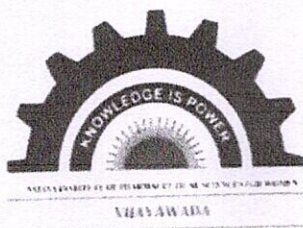
(2017– 2021)

Under the Guidance of

Mrs. D. VIJAYA DURGA., M.Pharm (Ph.D),

Assoc. Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

July 2021

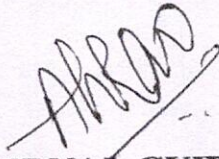



PRINCIPAL


VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 104

CERTIFICATE

This is to certify that the work presented in the thesis entitled "UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND VALIDATION FOR DETERMINATION OF LAMIVUDINE IN BULK AND DOSAGE FORM" is a bonafide research work done
T. DEEPIKA, G. PRASHANTHI, B. ROOPALATHA by for partial fulfilment of the requirement for the award of degree of Bachelor in Pharmacy (Pharmaceutical Analysis) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada under the supervision of Mrs. D.VIJAYA DURGA, M.Pharm (Ph.D), Associate Professor, Department of Pharmaceutical Analysis.


EXTERNAL GUIDE




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Telephone No. +91 866 6409999

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e-mail vijayapharmsci@vijainst.com

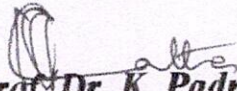
CERTIFICATE

*This is to certify that the research work described in the thesis entitled "UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND VALIDATION FOR DETERMINATION OF LAMIVUDINE IN BULK AND DOSAGE FORM" being submitted by T. DEEPIKA, G. PRASHANTHI, B. ROOPALATHA to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy in Pharmaceutical Analysis** under the guidance by Mrs. D. VIJAYA DURGA., M.Pharm., (Ph.D) Department of Pharmaceutical Analysis .*

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date: 27/7/21

Place: Vijayawada


Prof. Dr. K. Padmalatha

Principal

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ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, **T.DEEPIKA, G. PRASHANTHI, B. PRASHANTHI**

Students of IV year B. Pharmacy of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND VALIDATION FOR DETERMINATION OF LAMIVUDINE IN BULK AND DOSAGE FORM" a bonafide work carried out by me under the guidance of **Mrs. D. Vijaya Durga, M.Pharm (Ph.D), Assoc. Professor, Dept. of Pharmaceutical Analysis.**


I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

T. Deepika	(177NIR0025) T. Deepika.
G. Prashanthi	(177NIR0062) G. Prashanthi
B. Roopalatha	(177NIR0034) B. Roopalatha

Date: 28/7/2021.

Place: Vijayawada.




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ENIKEPADU VIJAYAWADA 521 108

ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY
OF CRUCIFEROUS VEGETABLES -
CAULIFLOWER, BROCCOLI.

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

A. Manisha Gowd, V. Ramya Sri, Md. Ayesha, K. Sumi,
P. Susmitha
(2017 – 2021)

Under the Guidance

Dr. S. Sundar Ph. D
Associate Professor



Department of Pharmaceutical Biotechnology

Vijaya Institute of Pharmaceutical Sciences for Women

Enikepadu, Vijayawada-521108

July, 2020



Principals
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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521108

DECLARATION

We, A. Manisha Gowd, V. Ramya Sri, Md. Ayesha, K. Sumi, P. Susmitha students of B. Pharm IV year (2017-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the dissertation entitled "ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY OF CRUCIFEROUS VEGETABLES - CAULIFLOWER, BROCCOLI" is a bonafide work carried out under the guidance of Dr. S. Sundar Ph.D Associate. Professor Department of Pharmaceutical Biotechnology that the same is not copied from any thesis / project report.

We further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

A. Manisha Gowd	(177N1R0002)	A. Manisha Gowd
V. Ramya Sri	(177N1R0011)	V. Ramya Sri
Md. Ayesha	(177N1R0017)	Md. Ayesha
K. Sumi	(177N1R0022)	K. Sumi
P. Susmitha	(177N1R0023)	P. Susmitha

Date:

Place: Vijayawada




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Enikepadu, VIJAYAWADA - 521 108

Telephone No. +91 866 6460999

Fax No. +91 866 2844999

e-mail: vijayapharmacy@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY OF CRUCIFEROUS VEGETABLES - CAULIFLOWER, BROCCOLI" being submitted by, Ms. A. Manisha Gowd, Ms. V. Ramya Sri, Ms. Md. Ayesha, Ms. K. Sumi, Ms. P. Susmitha, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy in the Department of Pharmaceutical Biotechnology**, under the guidance of Dr. S. Sundar Ph.D Associate Professor, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date: 27/7/24

Place: Vijayawada

Prof. Dr. K. Padmalatha
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Principa
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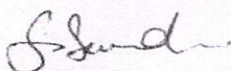
CERTIFICATE

This is to certify that the dissertation entitled "ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY OF CRUCIFEROUS VEGETABLES - CAULIFLOWER, BROCCOLI" is being submitted by Ms. A. Manisha Gowd, Ms. V. Ramya Sri, Ms. Md. Ayesha, Ms. K. Sumi, Ms. P. Susmitha in partial fulfillment for the award of **Bachelor of Pharmacy** in the department of **Pharmaceutical Biotechnology** to the **Jawaharlal Nehru Technological University, Kakinada**, is the bonafide work carried out by them at **Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada** under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Bachelor of Pharmacy** in accordance with the regulations of the University.

Date:


Place: **Vijayawada**


Dr. S. Sundar Ph.D

Associate Professor

Research Supervisor




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY OF CRUCIFEROUS VEGETABLES - CAULIFLOWER, BROCCOLI" being submitted by, Ms. A. Manisha Gowd, Ms. V. Ramya Sri, Ms. Md. Ayesha, Ms. K. Sumi, Ms. P. Susmitha, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy in the Department of Pharmaceutical Biotechnology**, under the guidance of Dr. S. Sundar Ph.D Associate Professor, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date:


27/7/24

Place: Vijayawada


Prof. Dr. K. Padmalatha
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ENIKEPADU VIJAYAWADA 521 108

**ABSORPTION OF GLUCOSE UNDER DIFFERENT pH AND
DRUG PRESENCE CONDITIONS IN GOAT INTESTINE**



PROJECT SUBMITTED TO

Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. Ch. Bhargavi, Ms. M. Swetha manasa,

Ms. K. Naga Ramya Krishna, Ms. M. Rama gayatri,

Ms. K. Sree sowmya

(2017-2021)

Under the Guidance of

Ms. V. AKHILA, M. Pharm.

Asst. Professor

Department of Pharmacology



Vijaya Institute of Pharmaceutical Sciences for Women

Enikepadu, Vijayawada-52110

April, 2021



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Enikepadu, VIJAYAWADA - 521 103

Telephone No. +91 866 6460999

Fax No. +91 866 2844999

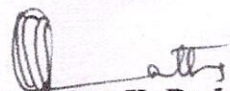
e-mail: vijayapharmacyw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Absorption of glucose under different pH and drug presence conditions in goat intestine" being submitted by Ch. Bhargavi, M. swetha manasa, K. Naga Ramya Krishna, M. Rama gayatri, K. Sree sowmya, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Ms. V. Akhila. Assistant Professor, Department of Pharmacology.

Date: 27/7/21

Place: Vijayawada


Prof. Dr. K. Padmalatha




PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 103

CERTIFICATE

*This is to certify that the work embodied in the thesis entitled "Absorption of glucose under different pH and drug presence conditions in goat intestine" by Ch. Bhargavi, M. Swetha manasa, K. Naga ramya Krishna, M. Rama gayatri, K. Sree sowmya, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women," Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.*

*In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Bachelor of Pharmacy** in accordance with the regulations of the University.*

Date: 27. 07.2024


Place: Vijayawada

V. Akhila

Ms. V. AKHILA M. Pharm,

Asst. Professor




PRINCIPAL
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 10th

DECLARATION

We Ch. Bhargavi, M. Swetha manasa, K. Naga Ramya Krishna, M. Rama gayatri, K. Sree sowmya, IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled "Absorption of glucose under different pH and drug presence conditions in goat intestine" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of **Bachelor of Pharmacy** is the bonafide research work carried out by us in "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada, under the supervision of Ms. V. AKHILA, M. Pharm., Asst. Professor, Department of Pharmacology.

We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

Ch. Bhargavi (177N1R007): Ch. Bhargavi

Mendu. Swetha manasa (177N1R008): M. Swetha manasa

K. Naga Ramya Krishna (177R1R0019): K. Naga Ramya Krishna


M. Rama gayatri (177N1R0047): M. Rama Gayatri

K. Sree sowmya (177N1R0051): K. Sree sowmya

Date: 27-07-2021

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 52' 10

FORMULATION AND EVALUATION OF METFORMIN HYDROCHLORIDE
LOADED COLON TARGETING TABLETS USING BADAM GUM

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms.Y. Sushma (177N1R0014)
Ms. Ab. Meharajunnisa (177N1R0018)
Ms.Sk. Neha (177N1R0055)
Ms.D. Monika puspha (177N1R0064)
Ms. A. Hari chandana (177N1R0073)

(2017-2021)

Under the Guidance of

Dr. Sivadasu Praveen, M. Pharm, PhD

Asst. Professor,
Department of Pharmaceutics



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ENIKEPADU, VIJAYAWADA -521108



atla
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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Formulation and evaluation of metformin hydrochloride loaded colon targeting tablets using badam gum" being submitted by Y. sushma, Ab. Meharajunnisa, Sk. Neha, D. monika pushpa and A. Hari chandana to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. Sivadasu Praveen , Assistant Professor, Department of Pharmaceutics.



Prof. Dr. K. Padmalatha

Principal

Date: 31/7/21

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 52° 10'

CERTIFICATE

This is to certify that the work embodied in the thesis entitled "Formulation and evaluation of metformin hydrochloride loaded colon targeting tablets using badam gum" by Y. sushma, Ab. Meharajunnisa, Sk. Neha, D. monika pushpa and A. Hari chandana to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.


In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

*Dr. Sivadasu Praveen, M. Pharm, PhD
Asst. Professor*

Date:

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 52' 10R

DECLARATION

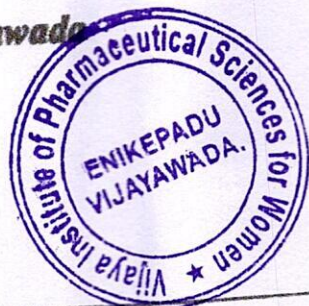
We Y. Sushma, Ab. Meharajunnisa, Sk. Neha, D. Monika pushpa & A. Hari chandana IV year B. Pharmacy students do hereby declare that the work embodied in this thesis entitled "Formulation and evaluation of metformin hydrochloride loaded colon targeting tablets using Badam gum" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is the bonafide research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Dr. Sivadasu Praveen, Asst. Professor, Department of Pharmaceutics.


We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

Ms. Y. Sushma :(177N1R0014)
Ms. Ab. Meharajunnisa :(177N1R0018)
Ms. Sk. Neha :(177N1R0055)
Ms. D. Monika pushpa :(177N1R0064)
Ms. A. Hari chandana :(177N1R0073)

Date:

Place: Vijayawada




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A UV-SPECTROSCOPIC METHOD DEVELOPMENT AND
VALIDATION FOR ESTIMATION OF ZIDOVUDINE IN ITS BULK AND
PHARMACEUTICAL DOSAGE FORMS



PROJECT SUBMITTED TO

Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

Submitted by:

NAMGEDDA.SOWMYA (177N1R0026)

CHIMATA.DIVYANJALI (177N1R0035)

SIGIRISETTY.MOUNIKA (177N1R0054)

RAVULAPATI.VYSHNAVI (177N1R0060)

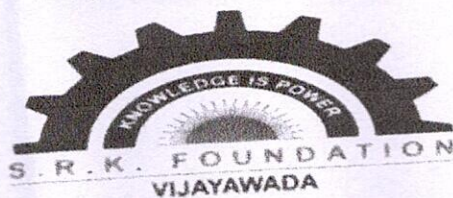
KANAPARTHI.JYOTHI (177N1R0081)

Under the Guidance of

M. BALAKRISHNA., M. Pharm

Assistant Prof.,

*Department of Pharmaceutical
Analysis and Quality Assurance*



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN



Enikepadu, Vijayawada.

2021

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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada.

Enikepadu, VIJAYAWADA - 521108

Telephone No: +91 7416568999

Fax No: +91 9662847999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work presented in the thesis entitled "A UV-Spectroscopic method development and validation for estimation of zidovudine in its bulk and pharmaceutical dosage forms" is a bonafied research work done by N.SOWMYA, CH.DIVYANJALI, S.MOUNIKA, R.VYSHNAVI, K.JYOTHI in partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafied research work carried out by them in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

EXTERNAL GUIDE



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Telephone No: +91 7416560999


Fax No: +91 8662844999

e-mail: vijsa@pharmacyforwomen.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "A UV-Spectroscopic method development and validation for estimation of zidovudine in its bulk and pharmaceutical dosage forms" is being submitted by N.SOWMYA, CH.DIVYANJALI, S.MOUNIKA, R.VYSHNAVI, K.JYOTHI to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy under the Academic guidance by M.BALAKRISHNA, M. Pharm., Assistant Professor Department of Pharmaceutical Analysis and Quality Assurance.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

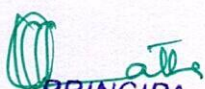

Prof. Dr. K. Padmalatha

Principal

Date: 27/7/21

Place: Vijayawada




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Kakinada, VIJAYAWADA - 521108

Telephone No: +91 7416568999

Fax No: +91 8662864999

e-mail: vijaya.pharmaceuticals@rediffmail.com

CERTIFICATE

This is to certify that the dissertation entitled "A UV- Spectroscopic method development and validation for estimation of zidovudine in its bulk and pharmaceutical dosage forms" is being submitted by N.SOWMYA, CH.DIVYANJALI, S.MOUNIKA, R.VYSHNAVI, K.JYOTHI in partial fulfillment for the award of Bachelor of Pharmacy in the Department of Pharmaceutical Analysis and Quality Assurance to Jawaharlal Nehru Technological University, Kakinada. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

M. Bala Krishna
M.BALA KRISHNA, M. Pharm

Assistant Professor

Date:

Place: Vijayawada



alt
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We, N.SOWMYA, CH.DIVYANJALI, S.MOUNIKA, R.VYSHNAVI, K.JYOTHI students of B. Pharmacy in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "A UV- Spectroscopic method development and validation for estimation of zidovudine in its bulk and pharmaceutical dosage forms" a bonafied work carried out by me under the guidance of M. BALA KRISHNA M. Pharm, Assistant. Professor, Department of Pharmaceutical Analysis and Quality Assurance. I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

NAMGEDDA.SOWMYA (177N1R0026) N. Sowmya

CHIMATA.DIVYANJALI (177N1R0035) ch. Divyanjali

SIGIRISETTY.MOUNIKA (177N1R0054) S. Mounika


RAVULAPATI.VYSHNAVI (177N1R0060) R. vyshnavi

KANAPARTHLJYOTHI (177N1R0081) K. Jyothi

Date:

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 106

**"IN VITRO EVALUATION OF ANTI DIABETIC
ACTIVITY OF STEM BARK OF *MANGIFERA INDICA*"**



PROJECT SUBMITTED TO

Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

**V. DEEPIKA, G. DIVYASREE, D. MOUNIKA CHOWDARY, M.
SUPRIYA, K. SWETHA**

(2017- 2021)

Under the Guidance of

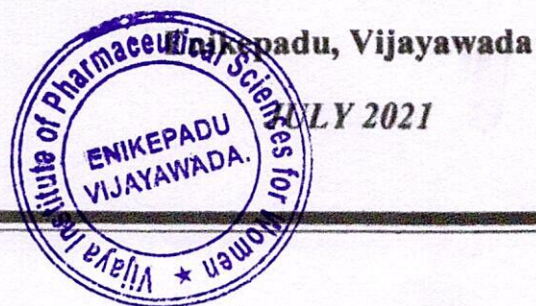
Mrs. R. SUNITHA, M.Pharm,

Assoc.Professor



DEPARTMENT OF PHARMACOGNOSY

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR
WOMEN**



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Enikepadu, VIJAYAWADA - 521 108

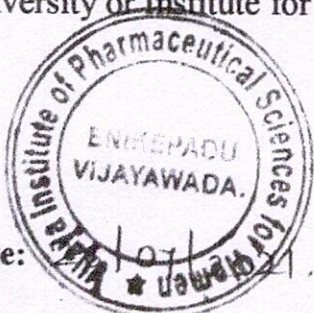
Telephone No. +91 866 6409999

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e-mail: vijayapharm.scyfw@gmail.com

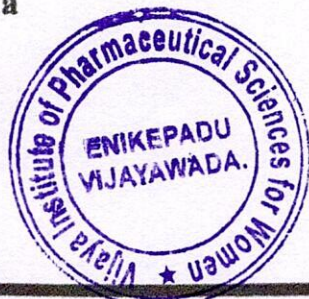
CERTIFICATE


This is to certify that the research work described in the thesis entitled “*In Vitro* Evaluation of Anti Diabetic Activity of Stem Bark of *Mangifera indica*” is being submitted by Mrs. V. Deepika, Ms. G. Divyasree, Ms. D. Mounika Chowdary, Ms. M. Supriya and Ms. K. Swetha to Jawaharlal Nehru Technological University, Kakinada, in Partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in “Vijaya Institute of Pharmaceutical Sciences for Women” Enikepadu, Vijayawada under the supervision of Mrs. R. Sunitha, Assoc. Professor, Dept. of Pharmacognosy. The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.




Date:

Place: Vijayawada




Prof. Dr. K. Padmalatha
PRINCIPAL

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ENIKEPADU VIJAYAWADA 521 108


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ENIKEPADU VIJAYAWADA 521 108

CERTIFICATE

This is to certify that the dissertation entitled "In Vitro Evaluation of Anti Diabetic Activity of Stem Bark of *Mangifera Indica*" is being submitted by Mrs. V. Deepika, Ms. G. Divyasree, Ms. D. Mounika Chowdary, Ms. M. Supriya and Ms. K. Swetha to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women" Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

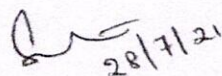
In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Bachelor of Pharmacy** in accordance with the regulations of the University.



Date: 28/07/2021

Place: Vijayawada




28/7/21

Mrs. R. Sunitha, M.Pharm,

Dept. of Pharmacognosy
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU VIJAYAWADA


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ENIKEPADU VIJAYAWADA - 521 104


CERTIFICATE

This is to certify that the work presented in the thesis entitled "In Vitro Evaluation of Anti Diabetic Activity of Stem Bark of *Mangifera indica*" is being submitted by Mrs. V. Deepika, Ms. G. Divyasree, Ms. D. Mounika Chowdary, Ms. M. Supriya and K. Swetha for partial fulfillment of the requirement for award of **Bachelor of Pharmacy** in Jawaharlal Nehru Technological University, Kakinada, and was carried out in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada.

Ahmad

EXTERNAL EXAMINER




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DECLARATION

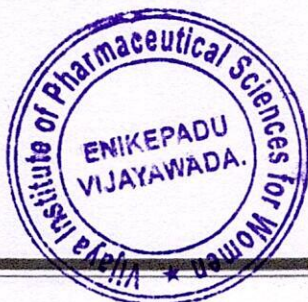
We, Mrs. V. Deepika, Ms G. Divyasree, Ms. D. Mounika Chowdary, Ms. M. Supriya & Ms. K. Swetha IV year B. Pharm students do here by declare that the work embodied in this thesis entitled "In Vitro Evaluation of Anti Diabetic Activity of Stem Bark of *Mangifera indica*" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is the bonafide research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of **Mrs. R. Sunitha**, M.Pharm., Assoc. Professor, Department of Pharmacognosy.


We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

V. DEEPIKA (177N1R0027) V. Deepika
G. DIVYASREE (177N1R0013) G. Divya
D. MOUNIKA CHOWDARY (177N1R0003) D. Mounika
M. SUPRIYA (177N1R0021) M. Supriya
K. SWETHA (177N1R0028) K. Swetha

Date: 28/07/2021.

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 52° 10'

**VALIDATED UV SPECTROPHOTOMETRIC
METHOD FOR ESTIMATION OF VILDAGLIPTIN
IN TABLET DOSAGE FORM**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. O. Krupa Santhi, Ms. V. Supriya, Ms. SK. Shakirunnisa

Ms. T. Sandhya Rani,

(2017 – 2021)

Under the Guidance

Mrs. Anupama Swathi. CH

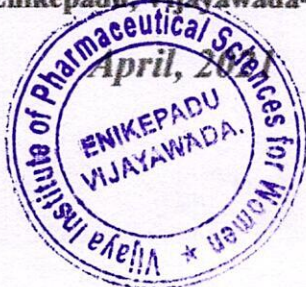
M.Pharm., **Asst. Professor**



Department of Pharmaceutical Analysis and Quality Assurance

Vijaya Institute of Pharmaceutical Sciences for Women

Enikepadu, Vijayawada-521108



Principals
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**PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108**

DECLARATION

We, Ms. Krupa Santhi Ogirala, Ms. Supriya Vattikonda, Ms. Shakirunnisa Shaik, Ms. Sandhya Rani Tarra, students of B. Pharm IV year (2017-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the dissertation entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF VILDAGLIPTIN IN TABLET DOSAGE FORM" is a bonafide work carried out under the guidance of Mrs. Anupama Swathi Challapalli, M. Pharm. Asst. Prof, Department of Pharmaceutical Analysis and Quality Assurance that the same is not copied from any thesis / project report.


We further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. Ogirala Krupa Santhi [177N1R0080] O. Krupa Santhi
Ms. Vattikonda Supriya [177N1R0075] V. supriya
Ms. Shaik Shakirunnisa [177N1R0056] Sk. Shakirunnisa
Ms. Tarra Sandhya Rani [177N1R0045] T. Sandhya Rani

Date:

Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 004

CERTIFICATE

This is to certify that the dissertation entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF VILDAGLIPTIN IN TABLET DOSAGE FORM" is being submitted by Ms. Krupa Santhi Ogirala, Ms. Supriya Vattikonda, Ms. Shakirunnisa Shaik Ms. Sandhya Rani Tarra in partial fulfillment for the award of Bachelor of Pharmacy in the department of Pharmaceutical Analysis and Quality Assurance to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

Mrs. Anupama Swathi Challapalli, M. Pharm.


Asst. Professor

Research Supervisor

Date:

Place: Vijayawada




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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada

Venue: Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 6409999

Fax No: +91 866 2344999

e-mail: vijayapiscamaryfw@gmail.com


CERTIFICATE

This is to certify that the research work described in the thesis entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF VILDAGLIPTIN IN TABLET DOSAGE FORM" being submitted by, Ms. Krupa Santhi Ogirala, Ms. Supriya Vattikonda, Ms. Shakirunisa Shaik, Ms. Sandhya Rani Tarra to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy in the Department of Pharmaceutical Analysis and Quality Assurance, under the guidance of Mrs. Anupama Swathi Challapalli Asst. Prof, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.


Date: 27/7/21

Place: Vijayawada


Prof. Dr. K. Padmalatha

Principal




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ENIKEPADU VIJAYAWADA 521 108

**FORMULATION AND EVALUATION OF OXICONAZOLE
EMULGEL FOR TOPICAL DRUG DELIVERY**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

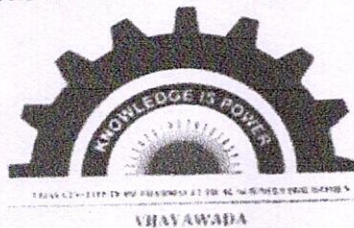
BACHELOR OF PHARMACY

Submitted by

**Ms. T. Pavani Priya, Ms. K. Manasa, Ms. Ch. Greeshmika,
Ms. P. Kavya, Ms. Shaik Sayeeda Sarah
(2017 – 2021)**

Under the Guidance of


**Mrs. B. Hemalatha, M. Pharm.
Assistant Professor
Department of Pharmaceutics**



**Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada- 521108**

April, 2021




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Fax No +91 866 2844999

e-mail vijayapharmacyfw@gmail.com

CERTIFICATE

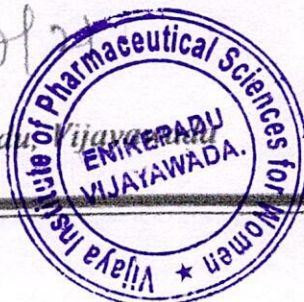
This is to certify that the research work described in the thesis entitled "FORMULATION AND EVALUATION OF OXICONAZOLE EMULGEL FOR TOPICAL DRUG DELIVERY" being submitted by Ms. T. Pavani Priya, Ms. K. Manasa, Ms. Ch. Greeshmika, Ms. P. Kavya, Ms. Shaik Sayeeda Sarah to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of 'Bachelor of Pharmacy' is a bonafide research work carried out by them in Vijaya Institute of Pharmaceutical Sciences For Women, Enikepadu, Vijayawada under the supervision of Mrs. B. Hemalatha., M. Pharm., Asst. Professor, Department of Pharmaceutics


The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.


Prof. Dr. K. Padmalatha

Date: 26/7/20

Place: Enikepadu




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF OXICONAZOLE EMULGEL FOR TOPICAL DRUG DELIVERY" is being submitted by Ms. T. Pavani Priya, Ms. K. Manasa, Ms. Ch. Greeshmika, Ms. P. Kavya, Ms. Shaik Sayeeda Sarah in partial fulfillment for the award of 'Bachelor of Pharmacy' in the department of Pharmaceutics to Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences For Women, Vijayawada. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of 'Bachelor of Pharmacy' in accordance with the regulations of the University.

B. Hemalatha

Mrs. B. Hemalatha, M. Pharm,
Assistant Professor

Date: 26/7/2021

Place: Enikepadu,



B. Hemalatha
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52' 106

DECLARATION

We, Ms. T. Pavani Priya, Ms. K. Manasa, Ms. Ch. Greeshmika, Ms. P. Kavya, Ms. Shaik Sayeeda Sarah students of B. Pharm IV year of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare the work embodied in this thesis entitled "FORMULATION AND EVALUATION OF OXICONAZOLE EMULGEL FOR TOPICAL DRUG DELIVERY" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of pharmacy is a bonafide work carried out by us under the guidance of Mrs. B. Hemalatha, M. Pharm, Asst. Prof, Dept of Pharmaceutics.

We further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. T. Pavani Priya (177NIR0006): T. Pavani Priya

Ms. K. Manasa (177NIR0009): K. Manasa

Ms. Ch. Greeshmika (177NIR0012): Ch. Greeshmika

Ms. P. Kavya (177NIR0039): P. Kavya

Ms. Shaik Sayeeda Sarah (177NIR0041): Sk Sayeeda Sarah

Date: 26/7/18

Place: Enikepadu




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ENIKEPADU VIJAYAWADA 52nd 10th

EVALUATION OF PHYTOCHEMICAL, *IN VITRO*
ANTI-OXIDANT & ANTI-RHEUMATIC
ACTIVITY STUDIES OF STEM BARK EXTRACTS
OF MUNTINGIA CALABURA



PROJECT SUBMITTED TO

Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

V.G.N.S. SUNETHRI, V. JYOTHIRMAI, B. SRI LAKSHMI,
P. CHANDANA, B. MOUNIKA

(2017–2021)

Under the Guidance of

Mrs. M. VANI, M. Pharm,

Assoc. Professor



DEPARTMENT OF PHARMACOGNOSY

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

July 2021



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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada

Enikepadu, VIJAYAWADA - 521 106

Telephone No. +91 866 6460999

Fax No. +91 866 2844999

e-mail: vijayapharmacsfr@gmail.com

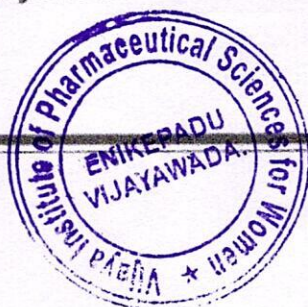
CERTIFICATE

This is to certify that the research work described in the thesis entitled "Evaluation of phytochemical, invitro anti-oxidant and anti-rheumatic activity studies of stem bark extracts of Muntingia calabura" is being submitted by Ms. V.G.N.S. Sunethri, Ms. V. Jyothirmai, Ms. B. Sri Lakshmi, Ms. P. Chandana and Ms. B. Mounika to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women" Enikepadu, Vijayawada under the supervision of Mrs. M.Vani, Assoc. Professor, Dept. of Pharmacognosy.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date: 27/7/21

Place: Vijayawada



Prof. Dr. K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA 521 106

Principals
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ENIKEPADU VIJAYAWADA 521 106

Mrs. M. Vani, M. Pharm,
Assoc. Prof.
Department of Pharmacology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepada, Vijayawada-521109.

CERTIFICATE


This is to certify that the dissertation entitled "Evaluation of phytochemical, invitro anti-oxidant and anti-rheumatic activity studies of stem bark extracts of *Muntingia calabura*" is being submitted by Ms. V.G.N.S. Sunethri, Ms. V. Jyothirmai, Ms. B. Sri Lakshmi, Ms. P. Chandana and Ms. B. Mounika, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women" Enikepada, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

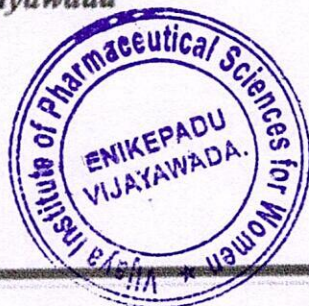
In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Bachelor of Pharmacy** in accordance with the regulations of the University.


Date:

26/7/2021

Place: Vijayawada

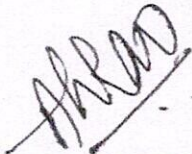

Mrs. M. Vani, M. Pharm.





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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 109

CERTIFICATE

*This is to certify that the work presented in the thesis entitled "Evaluation of phytochemical, invitro anti-oxidant and anti-rheumatic activity studies of stem bark extracts of Muntingia calabura" is being submitted by Ms. V.G.N.S. Sunethri, Ms. V. Jyothirmai, Ms. B. Sri Lakshmi, Ms. P. Chandana and Ms. B. Mounika for partial fulfilment of the requirement for award of **Bachelor of Pharmacy** in Jawaharlal Nehru Technological University, Kakinada, and was carried out in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada.*


EXTERNAL EXAMINER




PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 10th

DECLARATION

We, Ms. Ch. Ratna Harika, Ms. K. Latha Sri, Ms. S. Tejaswi Komal Sai & Ms. P. Santhi IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "Evaluation of phytochemical, invitro anti-oxidant and anti-rheumatic activity studies of stem bark extracts of *Muntingia calabura*" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is the bonafide research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Mrs. M. Vani, M.Pharm., Assoc. Professor, Department of Pharmacognosy.

We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

V.G.N.S. SUNETHRI (177N1R0005): V.G.N.S. Sunethri/:

V. JYOTHIRMAI (177N1R0015): V. Jyothirmai

B. SRI LAKSHMI (177N1R0020): B. Sri Lakshmi


P. CHANDANA (177N1R0069): P. Chandana

B. MOUNIKA (177N1R0089): B. Mounika.

Date:

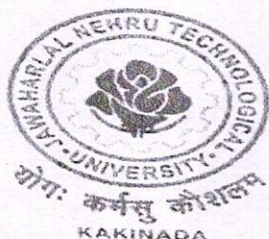
Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

PRELIMINARY PHYTOCHEMICAL SCREENING, IN
VITRO FREE RADICAL SCAVENING ANTIDIABETIC
ACTIVITY IN AQUEOUS EXTRACT OF *CASUARINA*
EQISETIFOLIA

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

M. NIRMALA KUMARI, K. RAJYA LAKSHMI, G. SANDHYA VANI,
Y. GAYATRI, CH. KIRANMAI, K. MOUNIKA, M. RENUKA

(2017-2021)

Under the guidance of

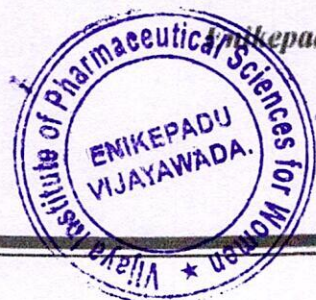
Mr. A. JAYARAMI REDDY, M. Pharm., (Ph. D).

Assoc. Professor

DEPARTMENT OF PHARMACOLOGY



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN



Enikepadu, Vijayawada-521108.

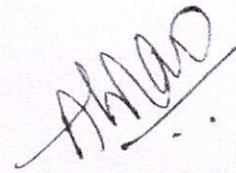
JULY 2021

Prattar
PRINCIPAL


VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

CERTIFICATE

This is to certify that the work presented in the thesis entitle "PRELIMINARY PHYTOCHEMICAL SCREENING, IN VITRO FREE RADICAL SCAVENING ANTIDIABETIC ACTIVITY IN AQUEOUS EXTRACT OF CASUARINA EQISETIFOLIA " is a bonafide research work done by Ms. M. NIRMALA KUMARI, Ms.K. RAJYA LAKSHMI, Ms. G. SANDHYA VANI, Ms. Y. GAYATRI, Ms. CH. KIRANMAI, Ms. K. MOUNIKA, Ms. M. RENUKA for partial fulfilment of the requirement for the award of degree of Bachelor of Pharmacy (Pharmacology) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.



EXTERNAL EXAMINER



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PHARMACEUTICAL SCIENCES FOR WOMEN
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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Permitted by Govt. of A.P. Approved by AICTE, New Delhi.
Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada

Enikepadu, VIJAYAWADA - 521 108
Telephone No. - 086 666 666 000
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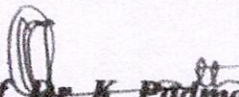
CERTIFICATE

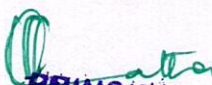
This is to certify that the research work described in the thesis entitled "PRELIMINARY PHYTOCHEMICAL SCREENING, IN VITRO FREE RADICAL SCAVENGING ANTIDIABETIC ACTIVITY IN AQUEOUS EXTRACT OF CASUARINA EQISETIFOLIA" being submitted by Ms. M. NIRMALA KUMARI, Ms. K. RAJYA LAKSHMI, Ms. G. SANDHYA VANI, Ms. Y. GAYATRI, Ms. CH. KIRANMAI, Ms. K. MOUNIKA, Ms. M. RENUKA to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Bachelor of Pharmacy' in the department of Pharmacology, under the guidance of Mr. A. JAYA RAMI REDDY Assoc. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women. The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date: 27/7/21

Place: Enikepadu, V




Prof. Dr. K. Padmalatha
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ENIKEPADU VIJAYAWADA 521 108


PRINCIPAL
VIJAYA INSTITUTE
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Mr. A JAYARAMI REDDY., M. Pharm, (Ph.D)

Associate Professor
Department of Pharmacology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

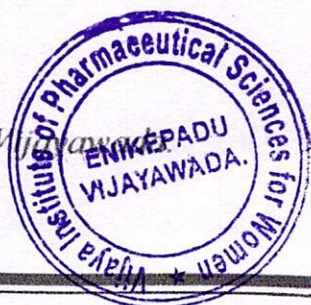
This is to certify that the dissertation entitled "PRELIMINARY PHYTOCHEMICAL SCREENING, IN VITRO FREE RADICAL SCAVENGING ANTIDIABETIC ACTIVITY IN AQUEOUS EXTRACT CASUARINA EQISETIFOLIA" is being submitted by Ms. M. NIRMALA KUMARI, Ms. K. RAJYA LAKSHMI, Ms. G. SANDHYA VANI, Ms. Y. GAYATRI, Ms. CH. KIRANMAI, Ms.K. MOUNIKA, Ms. M. RENUKA in partial fulfillment for the award of 'Bachelor of Pharmacy' in the department of Pharmacology to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree. In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of 'Bachelor of Pharmacy' in accordance with the regulations of the University.


Mr. A. JAYARAMI REDDY., M.Pharm (Ph.D)

**Associate Professor
Research Supervisor**

Date:

Place: Enikepadu, Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

I, Ms. M. NIRMALA KUMARI, Ms. K. RAJYA LAKSHMI, Ms. G. SANDHYA VANI, Ms. Y. GAYATRI, Ms. CH. KIRANMAI, Ms. K. MOUNIKA, Ms. M. RENUKA a student of B.Pharm Fourth year bearing Regd. Nos. 177NIR0040, 177NIR0052, 177NIR0068, 177NIR0077, 177NIR0085, 177NIR0087, 177NIR0088 (2020-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "PRELIMINARY PHYTOCHEMICAL SCREENING, INVITRO FREE RADICAL SCAVENGING ANTIDIABETIC ACTIVITY IN AQUEOUS EXTRACT OF CASUARINA EQISETIFOLIA" is a bonafide work carried out by me under the guidance of Mr. A. JAYARAMI REDDY, M.Pharm,(Ph.D) Associate Professor, Dept of Pharmacology at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada and that the same is not copied from any thesis / project report.

I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. M. NIRMALA KUMARI, M. Nirmalakumari

Ms. K. RAJYA LAKSHMI,

Ms. G. SANDHYA VANI, G. Sandhya vani

Ms. Y. GAYATRI, Y. Gayatri

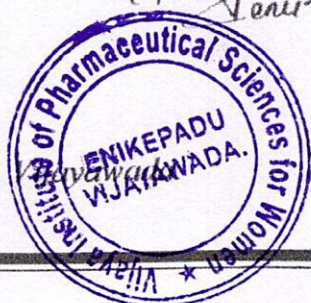
Ms. CH. KIRANMAI, Ch. Kiranmai

Ms. K. MOUNIKA, K. Mounika

Ms. M. RENUKA, M. Renuka

Date:

Place: Enikepadu,



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ENIKEPADU VIJAYAWADA 521 108

“PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI-DIABETIC AND ANTI-MICROBIAL ACTIVITIES OF HYDRO-ALCOHOLIC LEAF EXTRACT OF *Syzygium cumini*”



A Project submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA

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

BACHELOR OF PHARMACY

SUBMITTED BY

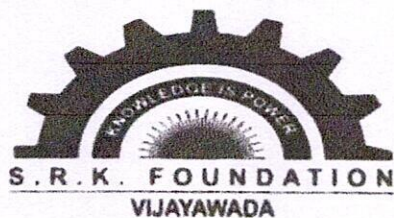
SHAIK ZAHARA	Reg. No.:177N1R0038
M NAVYA	Reg. No.:177N1R0046
T BHAVANA	Reg. No.:177N1R0049
BIBI RAHAMATHA	Reg. No.:177N1R0057
DIVYA SREE CH	Reg. No.:177N1R0071

Under the Guidance of

Mrs. A. Bhavana., M. Pharm

Assistant Professor


Department of Pharmacology



**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada**

JULY-2021




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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada.

Enikepadu, VIJAYAWADA- 521108

Telephone No: +91 7416560999

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e-mail: vijayapharmacy@rediffmail.com

CERTIFICATE

This is to certify that the research work presented in the thesis entitled “PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI-DIABETIC AND ANTI-MICROBIAL ACTIVITIES OF HYDRO-ALCOHOLIC LEAF EXTRACT OF *Syzygium cumini*” is a bonafied research work done by *Sk. Zahara., M. Navya., T. Bhavana., Bibi Rahamatha., Divya Sree.Ch.*, in partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafied research work carried out by them in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada under the supervision of **Mrs. A. Bhavana**, Assistant Professor, Department of Pharmacology.

EXTERNAL GUIDE



VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA 521 108

A. BHAVANA, St. Pharm

Assistant Professor

Department of Pharmacology

Vijaya Institute of Pharmaceutical Sciences for Women,

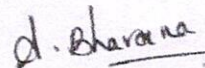
Enikepadu, Vijayawada-521108.



CERTIFICATE

This is to certify that the research work described in this thesis entitled "PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI-DIABETIC AND ANTI-MICROBIAL ACTIVITIES OF HYDRO-ALCOHOLIC LEAF EXTRACT OF *Syzygium cumini*" being submitted by SK. ZAHARA., M. NAVYA., T. BHAVANA., BIBI RAHAMATHA., DIVYA SREE.CH to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafied research work carried out by them in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada under the supervision of Mrs. A. Bhavana, Assistant Professor, Department of Pharmacology.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Mrs. A. Bhavana

Research Supervisor

Date: 26.07.2021

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, SK. ZAHARA., M. NAVYA., T. BHAVANA., BIBI RAHAMATHA., DIVYA SREE.CH., IV year B. Pharmacy students do hereby declare that the work embodied in this thesis entitled entitled "PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI-DIABETIC AND ANTI-MICROBIAL ACTIVITIES OF HYDRO-ALCOHOLIC LEAF EXTRACT OF *Syzygium cumini*" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafied research work carried out by them in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada under the supervision of Mrs. A. Bhavana, Assistant Professor, Department of Pharmacology.

We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

SHAIK ZAHARA

Reg. No.:177N1R0038 Sk. Zahara.

M NAVYA

Reg. No.:177N1R0046 M. Navya

T BHAVANA

Reg. No.:177N1R0049 T. Bhavana

BIBI RAHAMATHA

Reg. No.:177N1R0057 Rahamatha


DIVYA SREE CH

Reg. No.:177N1R0071 Divya Sree.ch.

Date:

Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

FORMULATION AND EVALUATION OF FLUCONAZOLE
ORAL DISINTEGRATING TABLETS

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. Hema Latha Maramreddy, Ms. Jahnvi Sai Mudunuri,

Ms. Dhana Lakshmi Buddhavarapu, Ms. Kavitha Koyyuru,

Ms. Kandrakonda Hima Bindu

(2017-2021)

Under the Guidance of

Mrs. P. M. M. Naga Lakshmi Varma, M. Pharm.

Asst. Professor

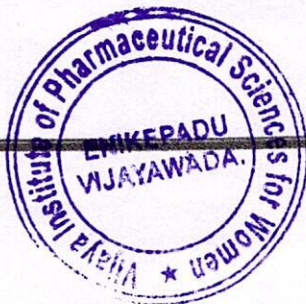
Department of Pharmaceutics



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR

WOMEN ENIKEPADU, VIJAYAWADA-521108

July, 2021



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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada.

Enikepadu, VIJAYAWADA- 521108
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Fax No: +91 8662540999
e-mail: vijayapbsemarca@rediffmail.com

CERTIFICATE

This is to certify that the research work presented in the thesis entitled "FORMULATION AND EVALUATION OF FLUCONAZOLE ORAL DISINTEGRATING TABLETS" is a bonafied research work done by M. Hema Latha, M. Jahnvi Sai, B. Dhana Lakshmi, K. Kavitha, K. Hima Bindu in partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafied research work carried out by them in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada under the supervision of Mrs. P. M. M. Naga Lakshmi Varma., Asst.Professor, Department of Pharmaceutics.

EXTERNAL GUIDE



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ENIKEPADU VIJAYAWADA 521108

P. M. M. Naga Lakshmi Varma, M. Pharm
Assistant Professor
Department of Pharmaceutics
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108.



CERTIFICATE

This is to certify that the work embodied in the thesis entitled "FORMULATION AND EVALUATION OF FLUCONAZOLE ORAL DISINTEGRATING TABLETS" by HEMA LATHA MARAMREDDY, JAHNAVI SAI MUDUNURI, DHANA LAKSHMI BUDDHAVARAPU, KAVITHA KOYYURU, HIMA BINDU KANDRAKONDA to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women," Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

P. M. M. Naga Lakshmi Varma
Mrs. P. M. M. Naga Lakshmi Varma, M. Pharm,
Asst. Professor

Date:

Place : Vijayawada



Principal
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108



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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada

Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 6469999

Fax No: +91 866 2844999

e-mail: vijayapharmacy@rediffmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "FORMULATION AND EVALUATION OF FLUCONAZOLE ORAL DISINTEGRATING TABLETS" being submitted by Maramreddy Hema Latha, Mudunuri Jahnvi Sai, Buddhavarpu Dhana Lakshmi, Koyyuru Kavitha, & Kandrakonda Hima Bindu to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Mrs. P. M. M. Naga Lakshmi Varma, Assistant Professor, Department of Pharmaceutics.



Prof. Dr. K. Padmalatha
PRINCIPAL

VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA 521 108

Date: 27/7/21

Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, M. HEMA LATHA, M. JAHNAVI SAI, B. DHANA LAKSHMI, K. KAVITHA, K. HIMA BINDU., IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled "FORMULATION AND EVALUATION OF FLUCONAZOLE ORAL DISINTEGRATING TABLETS" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is the bonafide research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Mrs. P. M. M. Naga Lakshmi Varma., Asst. Professor, Department of Pharmaceutics.

We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

HEMA LATHA MARAMREDDY

Reg. No.: (177N1R0001): M. Hema Latha

JAHNAVI SAI MUDUNURI

Reg. No.: (177N1R0016): M. Jahnavi

DHANA LAKSHMI BUDDHAVARAPU

Reg. No.: (177N1R0032): B. Dhana Lakshmi

KAVITHA KOYYURU

Reg. No.: (177N1R0036): K. Kavitha

HIMA BINDU KANDRAKONDA

Reg. No.: (177N1R0042): K. Hima Bindu.

Date:

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 108

FORMULATION AND EVALUATION OF GASTRORESISTANT ESOMEPRAZOLE LOADED MICROSPHERES

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada
In partial fulfillment of the requirement for the award of the degree

BACHELOR OF PHARMACY

Submitted by

**MOUNIKA ARIGELA, CHIMATA UMA DEVI AND
REDDY SATYAVENI**
(2017 – 2021)

Under the Guidance of

Dr. S.VENKATESWARARAO, M.Pharm, Ph.D
Assoc. Professor



DEPARTMENT OF PHARMACEUTICS
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, Vijayawada
PRINCIPAL
PHARMACEUTICAL SCIENCES FOR WOMEN
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June 2021



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Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 6469999

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e-mail: vijayapharmacyw@gmail.com

CERTIFICATE

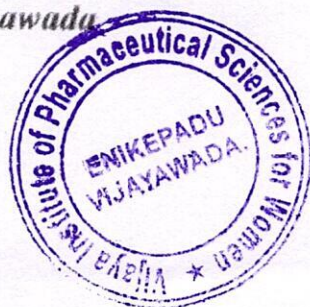
This is to certify that the research work described in the thesis entitled "Formulation and Evaluation of Gastroresistant Esomeprazole Loaded Microspheres" being submitted by Ms. Mounika Arigela, Ms. Chimata Uma Devi and Ms. Reddy Satyaveni to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. S. Venkateswara Rao, Assoc. Professor, Dept. of Pharmaceutics.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date:


26/7/21

Place: Vijayawada



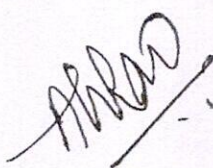

Prof. Dr. K. Padmalatha
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CERTIFICATE

This is to certify that the work presented in the thesis entitled
"Formulation and Evaluation of Gastroresistant Esomeprazole Loaded
Microspheres" is a bonafide research work done by Ms. Mounika
Arigela, Ms. Chimata Uma Devi and Ms. Reddy Satyaveni for partial
fulfilment of the requirement for award of **Bachelor of Pharmacy** in
Jawaharlal Nehru Technological University, Kakinada, and was carried
out in Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada.



EXTERNAL EXAMINER



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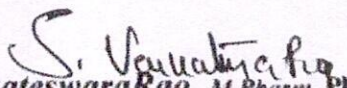
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Dr. S. VenkateswaraRao., M. Pharm, Ph.D
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CERTIFICATE

This is to certify that the disseration entitled "Formulation and Evaluation of Gastroresistant Esomeprazole Loaded Microspheres" being submitted by Ms. Mounika Arigela, Ms. Chimata Uma Devi and Ms. Reddy Satyaveni to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women," Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.


In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.


Dr. S. VenkateswaraRao, M. Pharm, Ph.D
Research Supervisor

Date: 26/07/2021

Place: Vijayawada




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DECLARATION

We, Ms. Mounika Arigela, Ms. Chimata Uma Devi and Ms. Reddy Satyaveni IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled "Formulation and Evaluation of Gastroresistant Esomeprazole Loaded Microspheres" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is the bonafide research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Dr. S. VenkateswaraRao, Assoc. Professor, Department of Pharmaceutics.

We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

Ms. Mounika Arigela (177N1R0024): A. Mounika 26/7/2021

Ms. Chimata Umadevi (177N1R0048): Ch. Umadevi 26/7/2021

Ms. Reddy Satyaveni (177N1R0066): R. Satyaveni 26/7/2021

Date:

Place: Vijayawada




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METHOD DEVELOPMENT AND VALIDATION OF
PRASUGRELIN IN BULK AND TABLET
DOSAGE FORMS BY USING UV
SPECTROPHOTOMETER

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. T. Pratyusha, Ms. Bindu Chowdary,

Ms. M. Laxmi Pranitha, Ms.P. Sugandhi,

Ms.CH.Ramyanjali, Ms. Sushma

(2017 – 2021)

Under the Guidance

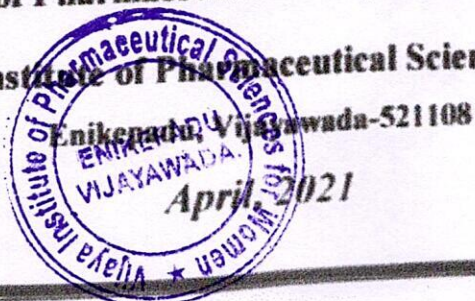
Mrs.AnupamaSwathi.CH


M. Pharm., Asst. Professor



Department of Pharmaceutical Analysis and Quality Assurance

Vijaya Institute of Pharmaceutical Sciences for Women




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Enikepadu, VIJAYAWADA - 521 108

Telephone No +91 866 6409999

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CERTIFICATE


This is to certify that the research work described in the thesis entitled "METHOD DEVELOPMENT AND VALIDATION OF PRASUGRELIN IN BULK AND TABLET DOSAGE FORMS BY USING UV SPECTROPHOTOMETER" being submitted by, Ms. Thomandru prathyusha, Ms. Davuluru Bindu Chowdary, Ms. Medavarapu Laxmi Pranitha, Ms. Puvvadi Sugandhi, Ms. Chalamala Ramyanjali and Ms. Dubbaku Sushma to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy in the Department of Pharmaceutical Analysis and Quality Assurance**, under the guidance of Mrs. Anupama Swathi Challapalli Asst. Prof. is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date: 27/7/24

Place: Vijayawada




Prof. Dr. K. Padmalatha

Principal

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CERTIFICATE

This is to certify that the dissertation entitled "METHOD DEVELOPMENT AND VALIDATION OF PRASUGRELIN IN BULK AND TABLET DOSAGE-FORMS BY USING UV SPECTROPHOTOMETER" is being submitted by, Ms. Thomandru prathyusha, Ms. Davuluru Bindu Chowdary, Ms. Medavarapu Laxmi Pranitha, Ms. Puvvadi Sugandhi, Ms. Chalamala Ramyanjali and Ms. Dubbaku Sushma in partial fulfillment for the award of Bachelor of Pharmacy in the department of Pharmaceutical Analysis and Quality Assurance to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

Mrs. Anupama Swathi Challapalli,
Research Supervisor

Date:

Place: Vijayawada




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ENKEPADU VIJAYAWADA 521 101

DECLARATION

We, Ms. Thomandru prathyusha, Ms. Davuluru Bindu Chowdary, Ms. Medavarapu Laxmi Pranitha, Ms. Puvvadi Sugandhi, Ms. Chalamala Ramyanjali and Ms. Dubbaku Sushma students of B. Pharm IV year (2017-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the dissertation entitled "METHOD DEVELOPMENT AND VALIDATION OF PRASUGRELIN IN BULK AND TABLET DOSAGE FORMS BY USING UV SPECTROPHOTOMETER" is a bonafide work carried out under the guidance of Mrs. Anupama Swathi Challapalli, M. Pharm. Asst. Prof, Department of Pharmaceutical Analysis and Quality Assurance that the same is not copied from any thesis / project report.

We further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

T. PRATHYUSHA	177NIR0033	T. Prathyusha
D. BINDU CHOWDARY	177NIR0050	D. Bindu
M. LAXMI PRANITHA	177NIR0074	M. Laxmi pranitha
P. SUGANDHI	177NIR0079	P. Sugandhi
CH. RAMYANJALI	177NIR0083	Ch. Ramyanjali.
D. SUSHMA	177NIR0090	D. Sushma




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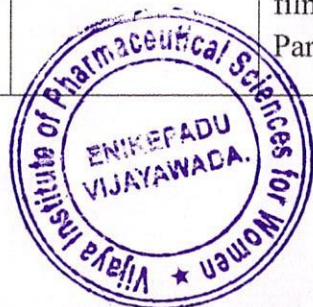
M. PHARMACY PROJECT STUDENT LIST (2020-2021)

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2	197N1S0302	Attuluri Devi Priya Darsini
3	197N1S0303	Shaik Shaheda Begum
4	197N1S0304	Kanumolu Ramya Krishna
5	197N1S0305	Kongala Aswini
6	197N1S0306	Mohammed Reshma Sulthana
7	197N1S0307	Kadari Kiran Mai
8	197N1S0308	Kondiparthi Naga Prathyusha
9	197N1S0309	Gunde Bhavya
10	197N1S0310	Appikatla Bhavani
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12	197N1S0312	Kotha Sravya
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri
14	197N1S0314	Datla Bhagya Sri Vani
15	197N1S1601	Kattepogu Bhagya Sri
16	197N1S1602	Kunapareddy Alekhya
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18	197N1S1604	Pamarthi Naga Sowjanya
19	197N1S1605	Mugada Yamini Venkata Naga Sai Priya
20	197N1S1606	Nandam Renuka Prabhandana
21	197N1S1607	Neppala Jagadeeswari

22	197NIS1608	Rajulapati Mounika
23	197NIS1609	Mulakala Sailaja
24	197NIS0601	Maddala Rajani
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29	197NIS0606	Kodamanchili Helen
30	197NIS0607	Manuvarthi Sushma
31	197NIS0608	Devangam Bhavana
32	197NIS0609	Davuluri Sirisha
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S. NO	Name of the Guide	Reg. No	Name of the Student	Title of the project	Department
1.	Dr. Sivadasu Praveen	197N1S0301	Allamsetti Geethanjali	Formulation and Evaluation of <i>insitu</i> gel for treatment of oral thrush	Pharmaceutics
2.	Dr. Sivadasu Praveen	197N1S0302	Atluri Devi Priyadarsini	Functionality Comparison between natural and synthetic polymers in Development and <i>in-vitro</i> evaluation of colon targeted drug delivery systems for tinidazole	Pharmaceutics
3.	Mrs. PMM. Naga Lakshmi	197N1S0303	Shaik. Shaheda Begum	Formulation and Evaluation of Fluconazole Mouth Dissolving Films	Pharmaceutics
4.	Mrs. G. Madhavi	197N1S0304	K. Ramya Krishna	Fabrication and Characterization of mouth dissolving films of Candesartan Cilexetil.	Pharmaceutics
5.	Dr. Sivadasu Praveen	197N1S0305	Kongala Aswini	Formulation and evaluation of zidovudine loaded emulgel for topical delivery	Pharmaceutics
6.	S. Venkateswara Rao	197N1S0306	Mohammed Reshma Sulthana	In vitro Drug Interactions Study of Atorvastatin Calcium with Metformin Hcl and Multivitamin	Pharmaceutics
7.	Dr. Sivadasu Praveen	197N1S0307	K. Kiranmai	Formulation and invitro evaluation of oral disintegrating films of Ropinirole hydrochloride for the treatment of Parkinson's disease	Pharmaceutics



8.	Mrs. B. Hemalatha	197N1S0308	Ms. K. Naga Prathyusha	Synthesis and characterization of calcium starch: A new controlled release polymer for floating tablets of losartan potassium	Pharmaceutics
9.	Mrs. A. Hima Bindhu	197N1S0309	G. Bhavya	Formulation and <i>In vitro</i> Evaluation of Vildagliptin Gastro retentive Floating tablets	Pharmaceutics
10.	Mrs. B. Hemalatha	197N1S0310	A. Bhavani	Formulation Development and in vitro evaluation of sustained release matrix tablets of Cefpodoxime Proxetil	Pharmaceutics
11.	Dr. Sivadasu Praveen	197N1S0311	Ramisetty Naga Jagadeeswari	Formulation and Evaluation of Fluconazole loaded micro sponge gel for topical delivery	Pharmaceutics
12.	S. Venkateswara Rao	197N1S0312	Kotha Sravya	Formulation and Evaluation of Fast Dissolving Tablets of Atorvastatin Using Novel Co-Processed Excipients	Pharmaceutics
13.	S. Venkateswara Rao	197N1S0313	YJH. Madhuri	Preparation and Evaluation of Chitosan based Metronidazole Dental Film	Pharmaceutics
14.	S. Venkateswara Rao	197N1S0314	Datla Bhagya Sri Vani	Formulation and Evaluation of Simvastatin Loaded Nanoemulgel on Wound Healing Efficacy	Pharmaceutics
15.	Dr. M. Vamsi Krishna	197N1S1601	K. Bhagyasri	Development and validation of HPLC method for the estimation of levetiracetam in formulations	Pharmaceutical Analysis
16.	Dr. M. Vamsi Krishna	197N1S1602	K. Alekhya	HPLC method development and validation for the determination of Irbesartan in Pharmaceutical Dosage forms	Pharmaceutical Analysis





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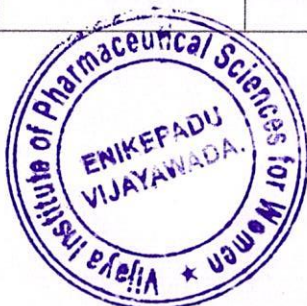


17.	Dr. M. Vamsi Krishna	197N1S1603	V. Sowmya Sri	HPLC Method Development and validation for the determination of Metformin, Dapagliflozin and Saxagliptin in combination drug products	Pharmaceutical Analysis
18.	Mr. M. Bala Krishna	197N1S1604	P. Naga Soujanya	RP-HPLC Method Development and Validation of Doravirine in bulk and pharmaceutical dosage forms	Pharmaceutical Analysis
19.	Mr. M. Bala Krishna	197N1S1605	M. Yamini Venkata Naga Sai Priya	RP-HPLC Method Development and Validation of Terbinafine Hcl in Bulk and Pharmaceutical Dosage forms	Pharmaceutical Analysis
20.	Mr. M. Bala Krishna	197N1S1606	N. Renuka Prabhandana	Analytical method development and validation of Lamivudine abacavir in bulk and pharmaceutical dosage forms by using NMR.	Pharmaceutical Analysis
21.	Mrs. D. Vijaya Durga	197N1S1607	N. Jagadeeswari	Analytical Method Development and Validation for the Simultaneous Estimation of Netarsudil and Latanoprost by using different Analytical methods.	Pharmaceutical Analysis
22.	Dr. M. Vamsi Krishna	197N1S1608	R. Mounika	Development and validation of HPLC method for the estimation of Voriconazole in formulations	Pharmaceutical Analysis
23.	Mrs. D. Vijaya Durga	197N1S1609	M. Sailaja	Stability Indicating RP-HPLC Method Development and Validation for the Simultaneous Estimation of Simvastatin and Sitagliptin in Bulk And its pharmaceutical Dosage form.	Pharmaceutical Analysis
24.	Mr. A. Jaya Rami Reddy	197N1S0601	Maddala Rajani	Hepatoprotective effect of Syzygium Sanarangense on Alcohol induced Liver injury in Rats.	Pharmacology



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25.	Mrs. A. Bhavana	197N1S0602	S. Jaya Sai Keertana	Evaluation of the Effect of Shilajit on Experimental Models of Inflammatory Bowel Disease in Rats	Pharmacology
26.	Dr. K. Padmalatha	197N1S0603	V. Sri Lakshmi Sai Gayatri	Evaluation the Hepatoprotective Activity of Methanolic Extract of Ipomoea Reniformis.	Pharmacology
27.	Mrs A. Bhavana	197N1S0604	Sk. Farhatunnisa	Pharmacological Screening and Phytochemical Evaluation of Anti-Diabetic Activity of Asparagus Racemosus Leaves in Normal & Alloxan-Induced Diabetic Rats	Pharmacology
28.	Mr. A. Jaya Rami Reddy	197N1S0605	S. Likhitha	Anti-renal activity of aqueous leaf extract of alternanthera sessile in rats	Pharmacology
29.	Mr. A. Jayarami Reddy	197N1S0606	K. Helen	Evaluation of Anti-Atherosclerotic activity of ethanolic extract of Echinops Echinatus in Male Wistar Albino Rats by using high fat diet Induced Method.”	Pharmacology
30.	Mrs A. Bhavana	197N1S0607	M. Sushma	Phytochemical Screening and Pharmacological Evaluation of Anti- Asthmatic Activity of Rubia Cordifolia.Linn in asthma induced models	Pharmacology
31.	Mr. A. Jaya Rami Reddy	197N1S0608	D. Bhavana	Anti-Diabetic and Wound healing activities of poly herbal formulation (Sarkaraikolli) on Rats	Pharmacology





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32.	Mr. A. Jaya Rami Reddy	197N1S1609	Davuluri Sirisha	Phytochemical screening and pharmacological evaluation of antiepileptic activity of ethanolic extract of Gymnosporia Emarginata on electric shock and PTZ- induced convulsions in rats.	Pharmacology
33.	Mrs. M. Vani	197N1S1610	T. Hari Priya	Amelioration of Pylorus Ligation Induced Gastric Ulcers in Rats Pretreated with Stem Bark of Psidium Guajaval. and Aerial Parts of Tinosporacordifolia.	Pharmacognosy




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FORMULATION, OPTIMIZATION AND EVALUATION OF
ITRACONAZOLE *IN-SITU* GELS FOR TREATMENT OF
ORAL THRUSH

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

In partial fulfilment of requirement for the award of the degree

MASTER OF PHARMACY IN

PHARMACEUTICS

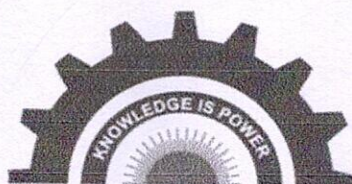
Submitted by
Ms. A. Geethanjali
Reg. No. 197N1S0301
(2019-2021)

Under the esteemed guidance of

Dr. Sivadasu Praveen, M. Pharm, Ph.D

Asst. Professor

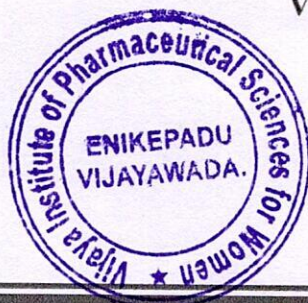
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SEPTEMBER- 2021



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CERTIFICATE

This is to certify that the work presented in the thesis entitled
*“FORMULATION, OPTIMIZATION AND EVALUATION OF
ITRACONAZOLE IN SITU GEL FOR THE TREATMENT OF ORAL THRUSH”*
is a bonafide research work done by **Ms. A. Geethanjali** for partial fulfilment
of the requirement for the award of degree of Master in Pharmacy
(Pharmaceutics) and was carried out in *Vijaya Institute of Pharmaceutical
Sciences* for women, Enikepadu, Vijayawada.

EXTERNAL GUIDE




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ISO 9001:2015 Certified Institution

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CERTIFICATE

*This is to certify that the research work described in the thesis entitled
“FORMULATION, OPTIMIZATION AND EVALUATION OF
ITRACONAZOLE IN-SITU GELS FOR TREATMENT OF ORAL THRUSH ”
being submitted by, Ms. A Geethanjali to the Jawaharlal Nehru Technological
University Kakinada, in partial fulfillment of the requirements for the award
of the degree of ‘Master of Pharmacy’ in the department of Pharmaceutics,
under the guidance **Praveen Sivadasu**, Assoc. Prof, is the bonafide
work carried out by her at Vijaya Insitute of Pharmaceutical Sceinces For
Women. The results incorporated in this work have not been submitted to any
other University or Institute for the award of any degree.*

Prof. Dr. K. Padmalatha

Principal

Date:

Place: Enikepadu, Vijayawada



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ENIKEPADU, VIJAYAWADA - 521 108.

Praveen Sivadasu., M. Pharm., (Ph.D)

Asst. Prof

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for

Women, Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION, OPTIMIZATION AND EVALUATION OF ITRACONAZOLE IN-SITU GELS FOR TREATMENT OF ORAL THRUSH" is being submitted by MS. A Geethanjali in partial fulfillment for the award of 'Master of Pharmacy' in the department of Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of 'Master of Pharmacy' in accordance with the regulations of the University.

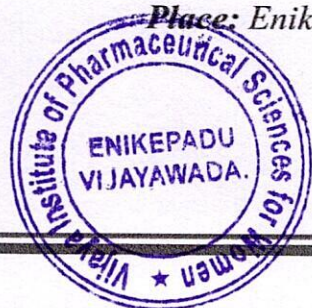
Dr. Sivadasu Praveen, M. Pharm, (Ph.D)


Asst Professor

Research Supervisor

Date:

Place: Enikepadu, Vijayawada




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ACKNOWLEDGEMENT

The accomplishment of this dissertation is an outstanding and overwhelming experience, and it is a great pleasure for me to express my hearty gratitude to those who have helped me in successful completion of this dissertation.

*I would like to express my sincere thanks to **Dr. K Padmalatha**, Principal, Vijaya Institute of Pharmaceutical sciences for Women, for extending her valuable support throughout my project work.*

*I express our deep sense of gratitude towards our head of department **Mr. S Venkateswara Rao**, Assoc. Prof, who helped me in various ways and for his able guidance in the successful completion of this research work.*

*I express our deep sense of gratitude towards our head of department **Sravani Boyapati**, Assoc. Prof, who helped me in various ways and for his able guidance in the successful completion of this research work.*

*I wish to express my immense gratitude and pleasure to my respected lecturer **Mrs. P M M Naga Lakshmi**, Asst. Prof., **Mrs. B Hemalatha** Asst. Prof., Asst. Prof., **Mrs. A V S Himabindu**, Asst. Prof., **Mrs. G Madhavi** Asst. Prof., **Ms. Shaik Meherunnisa** Asst. Prof., for there constructive criticism and invaluable suggestions.*

*I express my gratitude of sincere thanks to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M Deva Rani**, for their encouragement and concern.*

*I wish to express thanks to my friends **Ms. A Devi Priyadharsini** **Ms. D Bhagya sri vani** for their assistance and great help in completion of this book.*



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**FUNCTIONALITY COMPARISON BETWEEN NATURAL AND
SYNTHETIC POLYMERS IN DEVELOPMENT AND IN-VITRO
EVALUATION OF COLON TARGETED DRUG DELIVERY SYSTEM**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada,

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

MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted by

Ms. Atluri Devi priyadarsini

Reg. No. 197N1S0302

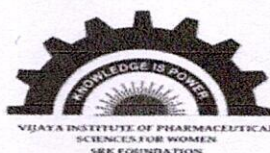
(2019-2021)

Under the Guidance of

Dr. Sivadasu Praveen M.Pharm,Ph.D

Asst. Professor

Department of Pharmaceutics



Vijaya Institute of Pharmaceutical Sciences for women

Enikepadu, Vijayawada-521108

September-2021



Principal
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DECLARATION

I, A. Devi priyadarsini a student of M. Pharm second year bearing Regd. No. 197NIS0302 (2019-2021) of “Vijaya Institute of Pharmaceutical Sciences for Women”, Enikepadu, Vijayawada do hereby declare that the project dissertation entitled “FUNCTIONALITY COMPARISION BETWEEN NATURAL AND SYNTHETIC POLYMERS IN DEVELOPMENT AND IN-VITRO EVALUATION OF COLON TARGETED DRUG DELIVERY SYSTEM” is a bonafide work carried out by me under the guidance of Dr. Sivadasu Praveen, Asst. Prof, Dept. of Pharmaceutics at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada, and that the same is not copied from any thesis/project report.

I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. A. Devi priyadarsini

Date:

Place: Enikepadu, Vijayawada




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CERTIFICATE

This is to certify that the work presented in the thesis entitled

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a bonafide research work done by ***Ms. A. Devi priyadarsini*** for partial fulfilment of the requirement for the award of the degree of Master in Pharmacy (Pharmaceutics) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

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Prof. Dr. K. Padmalatha

Principal

Date:

Place: Enikepadu, Vijayawada




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Dr. Sivadasu Praveen, M.Pharm, Ph.D
Assistant Professor
Department of Pharmaceutics
Vijaya Institute of Pharmaceutical
Sciences for women Enikepadu,
Vijayawada-521108

CERTIFICATE

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Technological University, Kakinada** is the bonafide work carried out by
her at **Vijaya Institute of Pharmaceutical Sciences For women** under my
guidance. The results incorporated in this work have not been submitted to
any other university or institute for the award of any degree. In my opinion,
this work has reached the standard in fulfilling the partial requirements for
the award of the degree of **Master of Pharmacy** following the regulations
of the university.*

Dr.SivadasuPraveen,

Asst.Professor

Research Supervisor

Date:

Enikepadu, Vijayawada




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**FORMULATION AND EVALUATION OF FAST
DISSOLVING ORAL FILM OF FLUCONAZOLE BY
SOLVENT CASTING TECHNIQUE
PROJECT SUBMITTED TO**



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

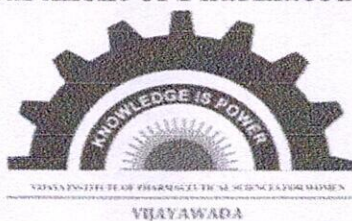
**In
PHARMACEUTICS**

Submitted by

**Ms. Shaik Shaheda Begum
Reg. No. 197N1S0303
(2019 – 2021)**

Under the Guidance of

**Mrs. P. M. M. Naga Lakshmi Varma, M. Pharm.
Assistant Professor
Department of Pharmaceutics**



**Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada- 521108**

July, 2021



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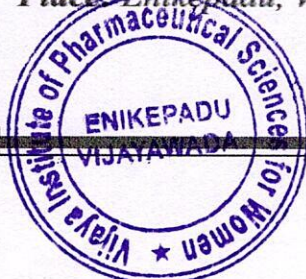
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Prof. Dr. K. Padmalatha

Date:

Place: Enikepadu, Vijayawada




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ACKNOWLEDGEMENT

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*I express my gratitude of sincere thanks to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M. Deva Rani., Mrs. K. Swapna., Mr. P. Deelip.**, for their encouragement and concern.*




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I wish to express thanks to my Seniors Ms. B. Lekya, Ms. Sk. Shehnaz, Ms. A. Sruthi, Ms. M. Srujana, Ms. S. Bhargavi for their assistance, and great help in completion of this book.

I express my feelings of gratitude to my beloved parents for their incessant love, encouragement that they have bestowed upon me and for their unremitting and invariable support throughout my course of the investigation and I remain exceedingly grateful to them forever.

Thanking god for all his blessings and support that encouraged me throughout the completion of this work successfully.

Ms. Shaik Shaheda Begum




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**FABRICATION AND CHARACTERIZATION OF MOUTH
DISSOLVING FILMS OF CANDESARTAN**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada,

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

MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted by

Ms. Kanumolu Ramaya krishna

Reg. No. 197N1S0304

(2019-2021)

Under the Guidance of

G. Madhavi

Asst. Professor

Department of Pharmaceutics



Vijaya Institute of Pharmaceutical Sciences for women

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September-2021




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DECLARATION

I, **k. Ramyakrishna** student of M. Pharm second year bearing **Regd. No. 197NIS0304** (2019-2021) of “**Vijaya Institute of Pharmaceutical Sciences for Women**”, **Enikepadu, Vijayawada** do hereby declare that the project dissertation entitled “**FABRICATION AND CHARACTERIZATION OF MOUTH DISSOLVING FILMS OF CANDESARTAN**” is a bonafide work carried out by me under the guidance of **G. Madhavi**, Asst. Prof, Dept. of Pharmaceutics at **Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada**, and that the same is not copied from any thesis/project report.


I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. K. Ramyakrishna

Date:

Place: Enikepadu, Vijayawada




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out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu,
Vijayawada.

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Prof. Dr. K. Padmalatha

Principal

Date:

Place: Enikepadu, Vijayawada




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G.Madhavi, Mpharm
Assistant Professor
Department of Pharmaceutics
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Vijayawada-521108

CERTIFICATE

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Madhavi,

Asst. Professor

Supervisor


G.

Research



Date:

Place: Enikepadu, Vijayawada


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**FORMULATION AND EVALUATION OF
ZIDOVUDINE LOADED EMULGEL FOR TOPICAL DELIVERY**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In

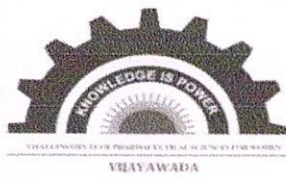
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Submitted by

**Ms. K. Aswini
Reg. No. 197N1S0305
(2019-2021)**

Under the guidance of


**Dr. S. Praveen, M. Pharm, PhD
Assistant Professor
Department of Pharmaceutics**



Vijaya Institute of Pharmaceutical Sciences for Women

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June, 2021


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CERTIFICATE

*This is to certify that the research work described in the thesis entitled "FORMULATION AND EVALUATION OF ZIDOVUDINE LOADED EMULGEL FOR TOPICAL DELIVERY" being submitted by, Ms. K. Aswini to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of **Pharmaceutics**, under the guidance of **Dr. S. Praveen**, Asst. Prof., is the bonafide work carried out by her at **Vijaya Institute of Pharmaceutical Sciences For Women**.*


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Prof. Dr. K. Padmalatha

Date:

Place: Enikepadu, Vijayawada




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Dr. S. Praveen., M. Pharm., PhD

Assistant Professor

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

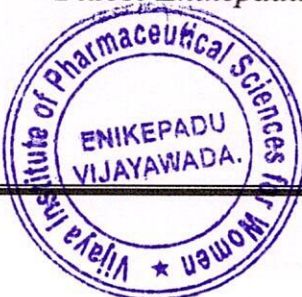
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In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Master of Pharmacy in accordance with the regulations of the University.

**Dr. S. Praveen, M.Pharm, PhD
Asst. Professor**

Date:

Place: Enikepadu, Vijayawada





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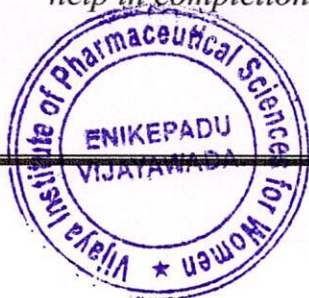
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*I wish to express thanks to my friends **Ms. A. Devi priyadarsini**, **Ms. R. Jagadeeswari**, **Ms. A. Bhavani**, **Ms. A. Geethanjali** for their assistance, and great help in completion of this book.*




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**INVITRO DRUG-DRUG INTERACTION STUDY OF
ATORVASTATIN CALCIUM WITH METFORMIN HCL
AND MULTIVITAMIN TABLETS**

PROJECT SUBMITTED To



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In

PHARMACEUTICS

Submitted by

Ms. MOHAMMED RESHMA SULTHANA

Reg.No. 197N1S0306

(2019-2021)

Under the guidance of

Dr. S. Venkateswara Rao, M. Pharm, PhD

Associate Professor

Department of Pharmaceutics



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CERTIFICATE

This is to certify that the research work described in the thesis entitled "INVITRO DRUG-DRUG INTERACTION STUDY OF ATORVASTATIN CALCIUM WITH METFORMIN HCL AND MULTIVITAMIN TABLETS" being submitted by, Ms. Mohammed Reshma Sulthana to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmaceutics, under the guidance of Dr. S. Venkateswara Rao Assoc. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Prof. Dr. K.Padmala

Date:

Place: Enikepadu, Vijayawada


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Dr. S. Venkateswara Rao., M. Pharm., PhD

Associate Profofessor
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

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Dr. S. VenketeswaraRao, M.Pharm PhD
Assoc. Professor
Research Supervisor

Date:

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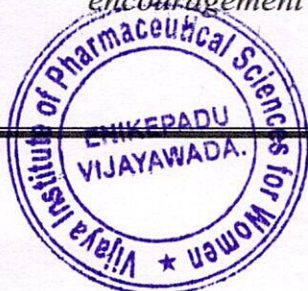
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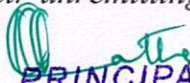
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Prof. Dr. K. Padmalatha

Date:

Place: Enikepadu, Vijayawada


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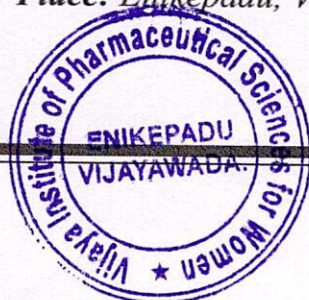
This is to certify that the dissertation entitled "SYNTHESIS AND CHARACTERIZATION OF CALCIUM STARCH: A NEW CONTROLLED RELEASE POLYMER FOR FLOATING TABLETS OF LOSARTAN POTASSIUM" is being submitted by Ms. K. Naga Prathyusha in partial fulfillment for the award of 'Master of Pharmacy' in the department of Pharmaceutics to Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.


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*Mrs. B. Hemalatha, M. Pharm,
Assistant Professor*

Date:

Place: Enikepadu, Vijayawada




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Ms. K. Naga Prathyusha




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**FORMULATION AND IN VITRO EVALUATION OF
VILDAGLIPTIN FLOATING TABLETS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

MASTER OF PHARMACY

Submitted by

Ms. GUNDE BHAVYA

(2019- 2021)

[Reg. No 197N1S0309]

Under the Guidance of

Mrs. A. V. S. HIMA BINDU., M. Pharm

Asst. Professor

Department of Pharmaceutics



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Enikepadu, Vijayawada-521108

September, 2021

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DECLARATION

We, Ms. Gunde Bhavya student of II M. Pharm of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do here by declare the work embodied in this thesis entitled "FORMULATION AND IN VITRO EVALUATION OF VILDAGLIPTIN FLOATING TABLETS" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide work carried out by us under the guidance of Mrs. A. V. S. HIMA BINDU., M. Pharm. Asst. Prof, Department of Pharmaceutics.

We further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.




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Ms. Gunde Bhavya

Date:

Place: Enikepadu, Vijayawada.

CERTIFICATE

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*In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Master of Pharmacy** in accordance with the regulations of the University.*

Mrs. A. V. S. HIMA BINDU.,

M. Pharm.

Asst Professor,

Research Supervisor

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Place: Enikepadu, Vijayawada.


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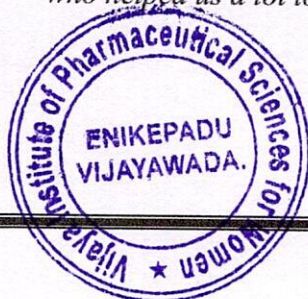
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*We wish to express my sincere and respectful thanks to **Dr. S. Venkateswara Rao, Assoc. Prof., Dr. P. Aparna, Assoc. Prof., Dr. S. Praveen, Asst. Prof., Mrs. B. Hema Latha, Asst. Prof., Mrs. P. Nagalakshmi Varma, Asst. Prof., Mrs. G. Madhavi, Asst. Prof., Mrs. G. Pramoda, Asst. Prof.,** for their constant support and valuable suggestions.*

*We express our gratitude of sincere thanks to all other faculty members of Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M. Deva Rani,** and librarian **Mrs. J. Madhavi latha** for their encouragement and concern.*

Last but not the least, We extend my heartfelt thanks to well-wishers, classmates who helped us a lot to complete the project successfully.




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The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Prof. Dr. K. Padmalatha

Principal


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Date:

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**FORMULATION DEVELOPMENT AND *IN VITRO*
EVALUATION OF SUSTAINED RELEASE MATRIX
TABLETS OF CEFPODOXIME PROXETIL
PROJECT SUBMITTED TO**



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

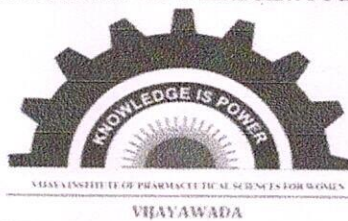
**In
PHARMACEUTICS**

Submitted by

**Ms. A. BHAVANI
Reg. No. 197N1S0310
(2019 – 2021)**

Under the Guidance of

**Mrs. B. Hemalatha, M. Pharm.
Assistant Professor
Department of Pharmaceutics**



**Vijaya Institute of Pharmaceutical Sciences for Women
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July, 2021

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Prof. Dr. K. Padmalatha

Date:

Place: Enikepadu, Vijayawada




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Mrs. B. Hemalatha, M. Pharm,
Assistant Professor

Date:

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Ms. A. Bhavani




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This is to certify that the research work described in the thesis entitled
**“FORMULATION AND INVITRO EVALUATION OF ORAL
DISINTEGRATING FILMS OF ROPINIROLE HYDROCHLORIDE FOR
THE TREATMENT OF PARKINSONS DISEASE”** *being submitted by, Ms. Kadari
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Associate Professor
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Dr. S. VenketeswaraRao, M. Pharm (PhD)
Assoc. Professor
Research Supervisor

Date:

Place: Enikepadu, Vijayawada





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EXTERNAL GUIDE




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**FORMULATION AND EVALUATION OF
FLUCONAZOLELOADED MICROSPONGE GEL FOR
TOPICAL DELIVERY**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

**In
PHARMACEUTICS**

Submitted by

Ms. R. Naga Jagadeeswari

Reg. No. 197N1S0311

(2019 – 2021)

Under the Guidance of

Dr. Sivadasu Praveen M.Pharm, Ph.D

Asst. Professor

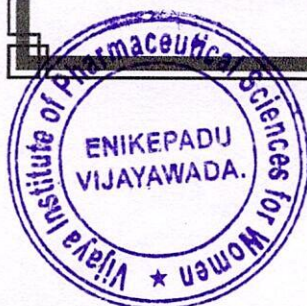
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Date: _____

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha


Principal
PRINCIPAL

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Dr. Sivadasu Praveen

Assistant Professor

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

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Date:

Place: Enikepadu, Vijayawada

Dr. Sivadasu Praveen
Asst Professor
Research Supervisor


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DECLARATION

I, myself **R. NAGA JAGADEESWARI** student of M. Pharm second year bearing Regd. No. **197NIS0311** (2019-2021) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**FORMULATION AND EVALUATION OF FLUCONAZOLE LOADED MICROSPONGE GEL FOR TOPICAL DELIVERY**" is a bonafide work carried out by me under the guidance of **Dr. Sivadasu Praveen**, M. Pharm, Ph.D. Asst. Prof, Dept. of Pharmaceutics at **Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada** and that the same is not copied from any thesis / project report.


I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.



Date:

Place: Enikepadu, Vijayawada

Ms. R. NAGA JAGADEESWARI


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**FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS
OF ATORVASTATIN USING NOVEL CO-PROCESSED EXCIPIENTS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In

PHARMACEUTICS

Submitted by

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Reg.No. 197N1S0312

(2019-2021)

Under the guidance of

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Associate Professor

Department of Pharmaceutics



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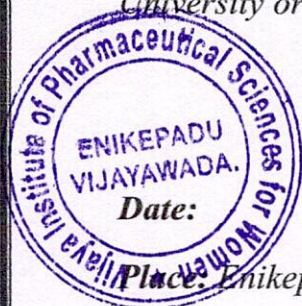
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Prof. Dr. K. Padmalatha
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Dr. S. Venkateswara Rao., M. Pharm., PhD

Associate Professor
Department of Pharmaceutics,
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Place: Enikepadu, Vijayawada

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This is to certify that the work presented in the thesis entitled "FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS OF ATORVASTATIN USING NOVEL CO-PROCESSED EXCIPIENTS ." is a bonafide research work done by Ms. K.Sravya. for partial fulfilment of the requirement for the award of degree of Master in Pharmacy (Pharmaceutics) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

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ACKNOWLEDGEMENT

The accomplishment of this dissertation is an outstanding and overwhelming experience, and it is a great pleasure for me to express my hearty gratitude to those who have helped me in successful completion of this dissertation.


*I would like to express my sincere thanks to **Dr. K. Padmalatha**, Principal, Vijaya Institute of Pharmaceutical sciences for Women, for extending her valuable support throughout my project work.*

*I express my deep sense of gratitude towards my project guide **Dr. S. Venkateswara Rao**, Assoc.. Prof, who helped me in various ways and for his able guidance in the successful completion of this research work.*

*I wish to express my immense gratitude and pleasure to my respected lecturers Prof., **Ms. B. Sravani**, Asst. Prof., **Mrs. B. Hemalatha**, Asst. Prof., **Mrs. Nagalakshmi**, Asst. Prof., **Mrs. AVS. Himabindu**, Asst. Prof. with their illuminating guidance, constructive criticism and invaluable suggestions.*

*I express my gratitude of sincere thanks to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M. Deva Rani** for their encouragement and concern.*




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**mPEG-PLA NANOPARTICLES AS NEW CARRIERS FOR
DELIVERY OF A PROSTAE CANCER DRUG FLUAMIDE**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

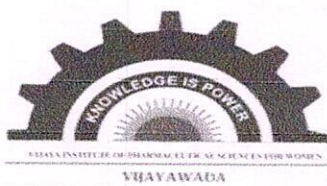
**In
PHARMACEUTICS**

Submitted by

**Ms. DATLA BHAGYA SRI VANI
Reg. No. 197N1S0314
(2019 – 2021)**

Under the Guidance of

**Dr. S. VenkateswaraRao, M.Pharm, Ph.D
Assoc. Professor
Department of Pharmaceutics**



**Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada- 521108**

September – 2021

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CERTIFICATE

This is to certify that the research work described in the thesis entitled
“**mPEG-PLA NANOPARTICLES AS NEW CARRIERS FOR
DELIVERY OF A PROSTAE CANCER DRUG FLUAMIDE**” being
submitted by, **Ms. DATLA BHAGYA SRI VANI** to the Jawaharlal Nehru
Technological University, Kakinada, in partial fulfillment of the
requirements for the award of the degree of ‘**Master of Pharmacy**’ in the
department of **Pharmaceutics**, under the guidance of **Dr. S. Venkateswara
Rao** Assoc. Prof, is the bonafide work carried out by her at **Vijaya Institute
of Pharmaceutical Sciences For Women.**

The results incorporated in this work have not been submitted to any other
University or Institute for the award of any degree.



Date:

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha
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Dr. S. VenkateswaraRao., M. Pharm, Ph.D

Associate Professor

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

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CERTIFICATE

This is to certify that the dissertation entitled "mPEG-PLA NANOPARTICLES AS NEW CARRIERS FOR DELIVERY OF A PROSTAE CANCER DRUG FLUAMIDE" is being submitted by Ms. DATLA BHAGYA SRI VANI in partial fulfillment for the award of 'Master of Pharmacy' in the department of Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of 'Master of Pharmacy' in accordance with the regulations of the University.



Date:

Place: Enikepadu, Vijayawada.

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

Associate Professor

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DECLARATION

I, Ms. DATLA BHAGYA SRI VANI a student of M. Pharm second year bearing Regd. No. 197N1S0314 (2019-2021) of “Vijaya Institute of Pharmaceutical Sciences for Women”, Enikepadu, Vijayawada do hereby declare that the project dissertation entitled “mPEG-PLA NANOPARTICLES AS NEW CARRIERS FOR DELIVERY OF A PROSTAE CANCER DRUG FLUAMIDE” is a bonafide work carried out by me under the guidance of Dr. S. Venketeswara Rao, M.Pharm, Ph.D Associate Professor, Dept of Pharmaceutics at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada and that the same is not copied from any thesis / project report.

I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. DATLA BHAGYA SRI VANI

Date:

Place: Enikepadu, Vijayawada.




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RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR
ESTIMATION OF METFORMIN, DAPAGLIFLOZIN AND
SAXAGLIPTIN IN BULK AND PHARMACEUTICAL DOSAGE
FORM

DISSERTATION SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

Inpartial fulfillment of the requirement for the award of the degree

MASTER OF PHARMACY
IN PHARMACEUTICAL
ANALYSIS

Submitted by

Ms. VEMULAPALLI SOWMYA SRI

Reg. No. 197N1S1603

(2019-2021)

Under the Guidance of

Dr. VAMSI KRISHNA., M.Pharm.,(Ph.D)

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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

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August-2021


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CERTIFICATE

This is to certify that the research work described in the thesis entitled "RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF METFORMIN, DAPAGLIFLOZIN AND SAXAGLIPTIN IN BULK AND PHARMACEUTICAL DOSAGE FORM" is being submitted by Ms. VEMULAPALLI SOWMYA SRI to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis under the Academic guidance of Dr. VAMSI KRISHNA M.Pharm.,(Ph.D) Assoc. Professor, Department of Pharmaceutical Analysis.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Prof. Dr. K. Padma latha

Principal

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Date:

Place: Vijayawada



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In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Master of Pharmacy in accordance with the regulations of the University.



Date:

Place: Vijayawada

Dr. VAMSI KRISHNA M.Pharm., (Ph.D)

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DECLARATION

I, VEMULAPALLI SOWMYA SRI student of M. Pharmacy bearing Regd. No. 197NIS1603 (2019-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do here by declare that the project dissertation entitled "RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF METFORMIN, DAPAGLIFLOZIN AND SAXAGLIPTIN IN BULK AND PHARMACEUTICAL DOSAGE FORM" a bonafide work carried out by me under the guidance of Dr. VAMSI KRISHNA, M.Pharm.,(Ph.D), Assoc. Professor, Department of Pharmaceutical Analysis. I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

VEMULAPALLI SOWMYA SRI

Date:

Place: Vijayawada.



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ACKNOWLEDGEMENT

I would like to express my gratitude to all the people behind the work who helped me to transform an idea into a real application.


*I express my gratitude of sincere thanks to principal, **Dr.K.Padmalatha** who mostably runs the institution and has had the major hand in enabling me to do my project. I express my deep sense of gratitude to my Research Supervisor **Dr.Vamsi krishna, M.Pharm.,(Ph.D)** Prof., Dept. of Pharmaceutical Analysis and Quality Assurance, Vijaya Institute of Pharmaceutical Sciences for Women for his keen interest and cordial guidance at all stages of this project.*

*It is also an appropriate time to remember all my lecturers **Mr. S. Venkateswara Rao**, Assoc. Prof., **Mrs. Ch. Anupama Swathi** Asst. Prof., **Mr.M. Bala Krishna** Assoc. Prof., **Dr. Vamsi Krishna** Prof., **Mr. G. Pramod** Asst. Prof., **Ms. B. Sravani** Asst. Prof., **Mr. A. Jaya Rami Reddy**, Assoc. Prof., **Mrs. M. Vani**, Assoc.Prof., **Mr. Dr. S. Sundar**, Assoc. Prof., **Mrs. D. Santhi Krupa**, Assoc. Prof., **Mrs. B.Hema Latha**, Assoc. Prof., for their constant support and valuable suggestions.*

*I am grateful to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M. Deva Rani**, **Mrs. J. Madhavi Latha**, **Mrs. K. Niramala** and **Mrs. VenkataDurga**, **Mrs. Sunitha** for their encouragement and concern.*

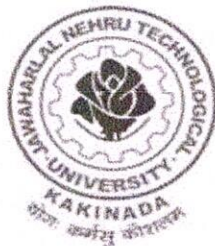
Last but not the least, we extend my heartfelt thanks to well-wishers, classmates who helped to me a lot for complete the project successfully.



VEMULAPALLI SOWMYA SRI

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DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR
ESTIMATION OF ZIDOVUDINE IN PHARMACEUTICAL
FORMULATION

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

**MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE**

Submitted by

Ms. M.YAMINI VENKATA NAGA SAI PRIYA

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(2019– 2021)

Under the Guidance of

Mr. M. BALA KRISHNA., M. Pharm.,

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June 2021



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*This is to certify that the work presented in the thesis entitled
"Development and validation of RP-HPLC method for estimation of Zidovudine
in pharmaceutical formulation" is a bonafide research work done by Ms. M.
Yamini Venkata Naga Sai Priya for partial fulfillment of the requirement for the
award of degree of Master in Pharmacy (Pharmaceutical Analysis and Quality
Assurance) and was carried out in Vijaya Institute of Pharmaceutical Sciences for
Women, Enikepadu, Vijayawada.*

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The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Date:

Place: Vijayawada

Prof. Dr. K. Padmalatha
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Date:

Place: Vijayawada

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M.Pharm Analysis,

Assistance prof


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DECLARATION

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Date:

Place: Vijayawada.

M. Yamini Venkata Naga Sai Priya


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**NMR METHOD DEVELOPMENT AND VALIDATION
OF ABACAVIR AND LAMIVUDINE IN BULK AND
PHARMACEUTICAL DOSAGE FORMS BY
USING IMIDAZOLE AS AN INTERNAL STANDARD**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.
*Impartial fulfillment of the requirement for the award of the
Degree*

MASTER OF PHARMACY

**IN
PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE**

Submitted by

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(2019–2021)

Under the Guidance of

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CERTIFICATE

This is to certify that the work presented in the thesis entitled "NMR method development and validation of abacavir and lamivudine in bulk and pharmaceutical dosage forms by using imidazole as an internal standard" is a bonafide research work done by Ms. N. Renuka Prabhandana for partial fulfillment of the requirement for the award of degree of Master in Pharmacy (Pharmaceutical Analysis and Quality Assurance) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

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CERTIFICATE

*This is to certify that the dissertation entitled "NMR method development and validation of abacavir and lamivudine in bulk and pharmaceutical dosage forms by using imidazole as an internal standard" is being submitted by **Ms. N. RENUKA PRABHANDANA** in partial fulfillment for the award of **Master of Pharmacy** in the Department of **Pharmaceutical Analysis and Quality Assurance** to **Jawaharlal Nehru Technological University, Kakinada**. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.*

*In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Master of Pharmacy** in accordance with the regulations of the University.*

Mr. M. BALA KRISHNA, M.Pharm.

Asst. Professor



Date:

Place: Vijayawada

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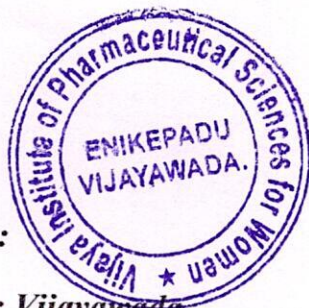
DECLARATION

I, N. Renuka Prabhandana student of M. Pharmacy bearing Regd. No. 197NIS1606 (2019-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "NMR method development and validation of abacavir and lamivudine in bulk and pharmaceutical dosage forms by using imidazole as an internal standard" a bonafide work carried out by me under the guidance of Mr. M. BALA KRISHNA, M. Pharm, Asst. Professor, Department of Pharmaceutical Analysis and Quality Assurance. I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

N. RENUKA PRABHANDANA

Date:

Place: Vijayawada.




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RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR
ESTIMATION OF NETARSUDIL AND LATANOPROST IN API
AND PHARMACEUTICAL DOSAGE FORM

DISSERTATION SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS

Submitted by

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Reg. No. 197N1S1607

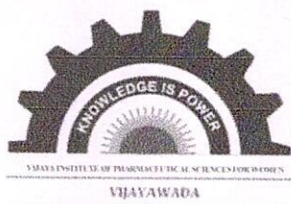
(2019-2021)

Under the Guidance of

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DEPARTMENT OF PHARMACEUTICAL ANALYSIS



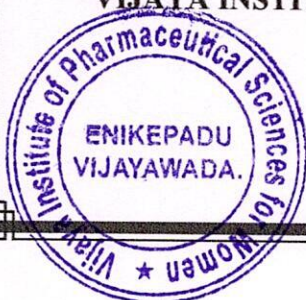
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CERTIFICATE

This is to certify that the research work described in the thesis entitled "RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF NETARSUDIL AND LATANOPROST IN API PHARMACEUTICAL DOSAGE FORM" is being submitted by **Ms. NEPPALA JAGADEESWARI** to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutical Analysis** under the Academic guidance of **Mrs. D. VIJAYADURGA M.Pharm.,(Ph.D) Assoc. Professor**, Department of Pharmaceutical Analysis.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Date:

Place: Vijayawada

Prof. Dr. K. Padmalatha

Principal

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CERTIFICATE

This is to certify that the dissertation entitled **"RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF NETARSUDIL AND LATANOPROST IN API AND PHARMACEUTICAL DOSAGE FORM"** is

being submitted by **Ms. NEPPALA JAGADEESWARI** in partial fulfillment for the award of **Master of Pharmacy** in the Department of **Pharmaceutical Analysis** to **Jawaharlal Nehru Technological University, Kakinada**. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of **Master of Pharmacy** in accordance with the regulations of the University.

Mrs. D. VIJAYADURGA. M.Pharm., (Ph.D)

Assoc. Professor



Date:

Place: Vijayawada

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DECLARATION

I, N. Jagadeeswari student of **M. Pharmacy** bearing Regd. No.197N1S1607 (2019-2021) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do here by declare that the project dissertation entitled "**RP-HPLCMETHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF NETARSUDIL AND LATANOPROST IN API AND PHARMACEUTICAL DOSAGE FORM**" a


bonafide work carried out by me under the guidance of **D. VIJAYA DURGA, M.Pharm.,(Ph.D)**, Assoc. Professor, Department of Pharmaceutical Analysis. I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

NEPPALA JAGADEESWARI

Date:

Place: Vijayawada




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ACKNOWLEDGEMENTS

I would like to express my gratitude to all the people behind the work who helped me to transform an idea into a real application.

I express my gratitude of since rethanks to principal, **Dr. K. Padmalatha** whom o stably runs the institution and has had the major hand in enabling me to do my project.


I express my deep sense of gratitude to my Research Supervisor **D. Vijaya Durga, M.Pharm.,(Ph.D)** Assoc Prof.,Dept. of Pharmaceutical Analysis and Quality Assurance, Vijaya Institute of Pharmaceutical Sciences for Women for her keen interest and cordial guidance at all stages of this project.

It is also an appropriate time to remember all my lecturers **Mr. S. Venkateswara Rao**, Assoc. Prof., **Mrs. Ch. Anupama Swathi** Asst. Prof., **Mr. M. Bala Krishna** Assoc. Prof., **Dr. M. Vamsi Krishna** Assoc. Prof., **Mr. G. Pramod** Asst. Prof., **Ms. B. Sravani** Asst. Prof., **Mr. A. Jaya Rami Reddy**, Assoc. Prof., **Mrs. M. Vani**, Assoc. Prof., **Mr. Dr. S. Sundar**, Assoc. Prof., **Mrs. D. Santhi Krupa**, Assoc. Prof., **Mrs. B. Hema Latha**, Assoc. Prof. ,for their constant support and valuable suggestions.

I am grateful to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M. Deva Rani**, **Mrs. J. Madhavi Latha**, **Mrs. K. Niramala** and **Mrs. Venkata Durga Mrs. Sunitha** for their encouragement and concern.

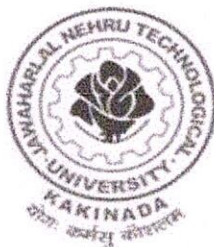
Last but not the least, we extend my heartfelt thanks to well-wishers, classmates who helped to me a lot for complete the project successfully.



NEPPALA JAGADEESWARI

PRINCIPAL
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DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR
SIMULTANEOUS ESTIMATION OF EMPAGLIFLOZIN AND
LINAGLIPTIN IN PHARMACEUTICAL FORMULATION

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

**MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE**

Submitted by

Ms. R. MOUNIKA

Reg.No.197N1S1608

(2019– 2021)

Under the Guidance of

Prof. Dr. M. VAMSIKRISHNA.

DEPARTMENT OF PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE



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Enikepadu, Vijayawada

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June 2021

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This is to certify that the work presented in the thesis entitled "Development and validation of RP-HPLC method for simultaneous estimation of empagliflozin and linagliptin in pharmaceutical formulation" is a bonafide research work done by Ms. R. MOUNIKA for partial fulfillment of the requirement for the award of degree of Master in Pharmacy (Pharmaceutical Analysis and Quality Assurance) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

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The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Date:

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Date:

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Prof. Dr. K. Padmalatha

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Prof. Dr. M. VAMSIKRISHNA.



Date:

Place: Vijayawada


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**EVALUATION OF ANTI- HYPERLIPIDEMIC AND ANTI-
DIABETIC ACTIVITY OF METHANOLIC EXTRACT OF
BARLERIA LONGIFLORA IN ALBINO RATS.**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In

PHARMACOLOGY

Submitted by

Ms. MADDALA RAJANI

Reg. No. 197NIS0601

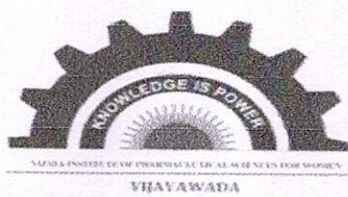
(2019 – 2021)

Under the Guidance of

Mr. A. JAYARAMI REDDY, M.Pharm, (Ph.D)

Assoc. Professor

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Vijaya Institute of Pharmaceutical Sciences for Women

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September – 2021


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*This is to certify that the work presented in the thesis entitled **EVALUATION OF ANTI- HYPERLIPIDEMIC AND ANTI-DIABETIC ACTIVITY OF METHANOLIC EXTRACT OF BARLERIA LONGIFLORA IN ALBINO RATS**". is a bonafide research work done by **Ms. MADDALA RAJANI** for partial fulfilment of the requirement for the award of degree of Master in Pharmacy (Pharmacology) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.*

EXTERNAL EXAMINER




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IN ALBINO RATS. " being submitted by, Ms. MADDALA RAJANI to the
Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of
the requirements for the award of the degree of 'Master of Pharmacy' in the
department of Pharmacology, under the guidance of Mr. A .Jayarami Reddy
Assoc. Prof, is the bonafide work carried out by her at Vijaya Institute of
Pharmaceutical Sciences For Women.*

*The results incorporated in this work have not been submitted to any other
University or Institute for the award of any degree.*



Date:

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha
PRINCIPAL

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Mr. A JAYARAMI REDDY., M. Pharm, (Ph.D)

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CERTIFICATE

This is to certify that the dissertation entitled "EVALUATION OF ANTI-HYPERLIPIDEMIC AND ANTI-DIABETIC ACTIVITY OF METHANOLIC EXTRACT OF BARLERIA LONGIFLORA IN ALBINO RATS. " is being submitted by Ms. MADDALA RAJANI in partial fulfillment for the award of 'Master of Pharmacy' in the department of Pharmacology to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.


In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of 'Master of Pharmacy' in accordance with the regulations of the University.

Mr. A. JAYARAMI REDDY., M.Pharm (Ph.D)
Associate Professor
Research Supervisor

Date:

Enikepadu, Vijayawada.




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DECLARATION

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I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. MADDALA RAJANI

Date:

Place: Enikepadu, Vijayawada.




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ESTIMATION OF TORESAMIDE IN PHARMACEUTICAL
FORMULATION BY RP-HPLC METHOD IN TABLET DOSAGE
FORM



PROJECT SUBMITTED TO
Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE

Submitted by
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Reg. No.

197N1S1602

(2019– 2021)

Under the Guidance of

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*This is to certify that the work presented in the thesis entitled "ESTIMATION OF TORESAMIDE IN PHARMACEUTICAL FORMULATION BY RP-HPLC METHOD IN TABLET DOSAGE FORM" is a Bonafide research work done by **KUNAPAREDDY ALEKHYA** for partial fulfillment of the requirement for the award of degree of Masters in Pharmacy (Pharmaceutical Analysis and Quality Assurance) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.*

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CERTIFICATE

This is to certify that the research work described in the thesis entitled
**“ESTIMATION OF TORESAMIDE IN PHARMACEUTICAL
FORMULATION BY RP-HPLC METHOD IN TABLET DOSAGE FORM**
*” is being submitted by **KUNAPAREDDY ALEKHYA** to Jawaharlal Nehru
Technological University, Kakinada in partial fulfillment of the requirements
for the award of the degree of **Master of Pharmacy in Pharmaceutical
Analysis and Quality Assurance** under the Academic guidance by Dr. M.
VAMSI KRISHNA., M. Pharm., Ph.D. **Professor & HOD** Department of
Pharmaceutical Analysis and Quality Assurance.*

*The results incorporated in this work have not been submitted to
any other University or Institute for the award of any degree.*



Date:

Place: Vijayawada

Prof. Dr. K. Padmalatha

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CERTIFICATE

This is to certify that the dissertation entitled “ESTIMATION OF TORESEMIDE IN PHARMACEUTICAL FORMULATION BY RP-HPLC METHOD IN TABLET DOSAGE FORM” is being submitted by Ms.KUNAPAREDDY ALEKHYA in partial fulfillment for the award of Master of Pharmacy in the Department of Pharmaceutical Analysis and Quality Assurance to Jawaharlal Nehru Technological University, Kakinada. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Master of Pharmacy in accordance with the regulations of the University.

Dr. M. VAMSI KRISHNA., M. Pharm., Ph.D.,

Professor & HOD

Date:

Place: Vijayawada




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DECLARATION

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K.ALEKHYA

Date:

Place: ~~Vijayawada~~




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ENIKEPADU, VIJAYAWADA - 521 108.**

**EVALUATION OF THE EFFECT OF *SHILAJIT* ON
EXPERIMENTAL MODELS OF
INFLAMMATORY BOWEL DISEASE IN RATS**

PROJECT SUBMITTED

To



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In

PHARMACOLOGY

Submitted by

Ms. SIKHARAM JAYA SAI KEERTANA

**Reg.No. 197N1S0602
(2019-2021)**

Under the guidance of

**Mrs. A.Bhavana, M.Pharm
Asst. Professor
Department of Pharmacology**



**Vijaya Institute of Pharmaceutical Sciences for Women
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CERTIFICATE

This is to certify that the research work described in the thesis entitled "EVALUATION OF THE EFFECT OF SHILAJIT ON EXPERIMENTAL MODELS OF INFLAMMATORY BOWEL DISEASE IN RATS" being submitted by Ms. SIKHARAM JAYA SAI KEERTANA to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmacology, under the guidance of Mrs. A. Bhavana, Asst. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

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Place: Enikepadu, Vijayawada



Prof. Dr. K. Padmalatha

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Mrs. A. BHAVANA

Asst. Professor

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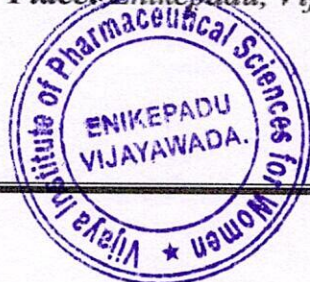
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**Mrs. A. Bhavana, M.Pharm
Asst. Professor
Research Supervisor**

Date:

Place: Enikepadu, Vijayawada




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DECLARATION

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Ms. S. Jaya Sai Keertana

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Place: Enikepadu, Vijayawada.




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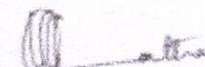
CPCSEA Reg. No. 1581 / PO / Re / S / 11 / CPCSEA

CERTIFICATE


This is to certify that the project title "Evaluation of The Effect of *Shilajit* On Experimental Models of Inflammatory Bowel Disease In Rats" has been approved by the IAEC of Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada - 521108 in meeting held on 21st November 2020.

Approval Number: VIPW/IAEC/1581/PO/Re/11/CPCSEA/ M.Ph/002/2020-2021

Name of the Investigator: Sikharam Jaya Sai Keertana


Dr. K. Padmalatha
Chairman IAEC
Principal
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**EVALUATION THE HEPATOPROTECTIVE ACTIVITY OF
METHANOLIC EXTRACT OF IPOMOEA RENIFORMIS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

IN

PHARMACOLOGY

Submitted by

Ms. VEERAMALLA SRI LAKSHMI SAI GAYATRI

Reg. No. 197N1S0603

(2019-2021)

Under the Guidance of

Dr. S. SUNDAR Ph.D

Professor

Department of Pharmacology



Vijaya Institute of Pharmaceutical Sciences for Women

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CERTIFICATE

This is to certify that the research work described in the thesis entitled "EVALUATION THE HEPATOPROTECTIVE ACTIVITY OF METHANOLIC EXTRACT OF IPOMOEA RENIFORMIS" being submitted by, Ms. Veeramalla Sri Lakshmi Sai Gayatri to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmacology, under the guidance of Dr. S. Sundar Ph.D Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences for Women.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Date:

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha

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Dr. S. Sundar Ph.D

Professor

Department of Pharmacology,

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Enikepadu, Vijayawada-521108

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In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Master of Pharmacy in accordance with the regulations of the University.

Dr. S. Sundar Ph.D
Professor
Research Supervisor

Date:

Place: Enikepadu, Vijayawada





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ACKNOWLEDGEMENT

The accomplishment of this dissertation is an outstanding and overwhelming experience, and it is a great pleasure for me to express my hearty gratitude to those who have helped me in successful completion of this dissertation

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*I wish to express my immense gratitude and pleasure to my respected lecturers **Prof., Mrs. A. Bhavana** Asst. Prof., **Mr. A. Jayarami reddy** Assoc. Prof., with their illuminating guidance, constructive criticism and invaluable suggestions.*

*I express my gratitude of sincere thanks to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. Durga** for their encouragement and concern.*

*I wish to express thanks to my friend **Ms. Sk. Farhatunnisa begum**, **Ms. Sikaram. Jayasai Keeratana** for their assistance and great help in completion of this book.*




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**PHARMACOLOGICAL SCREENING AND PHYTOCHEMICAL
EVALUATION OF ANTI-DIABETIC ACTIVITY OF ASPARAGUS
RACEMOSUS LEAVES IN NORMAL AND ALLOXAN INDUCED DIABRTIC
RATS**

PROJECT SUBMITTED To



**Jawaharlal Nehru Technological University, Kakinada.
In partial fulfillment of the requirement for the award of the degree
MASTER OF PHARMACY**

In

PHARMACOLOGY

Submitted by

Ms. SHAIK.FARHATUNNISA

Reg.No. 197N1S0604


(2019-2021)

**Under the guidance of
Mrs. A.Bhavana, M. Pharm
Asst. Professor
Department of Pharmacology**



**Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada- 521108**




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "PHARMACOLOGICAL SCREENING AND PHYTOCHEMICAL EVALUATION OF ANTI-DIABETIC ACTIVITY OF ASPARAGUS RACEMOSUS LEAVES IN NORMAL AND ALLOXAN INDUCED DIABRTIC RATS" being submitted by, Ms. Shaik.Farhatunnisa to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmacology, under the guidance of Mrs. A. Bhavana Asst. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.

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Prof. Dr. K. Padmalatha

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Place: Enikepadu, Vijayawada





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CERTIFICATE

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In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Master of Pharmacy in accordance with the regulations of the University.

Mrs. A. Bhavana, M.Pharm

Asst. Professor

Research Supervisor

Date:

Place: Enikepadu, Vijayawada




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**EVALUATION OF ANALGESIC AND ANTI-
INFLAMMATORY ACTIVITY OF *CITRUS LIMON* PEEL IN
ALBINO WISTAR RATS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

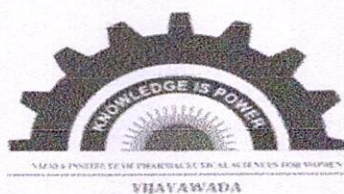
**MASTER OF PHARMACY
In
PHARMACOLOGY**

Submitted by

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Reg. No. 197N1S0605
(2019 – 2021)**

Under the Guidance of

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Jawaharlal Nehru Technological University, Kakinada, in partial
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of Pharmacy’ in the department of Pharmacology, under the
guidance of Mr. A .JayaramiReddy Assoc. Prof, is the bonafide work
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For Women.

The results incorporated in this work have not been submitted to any
other University or Institute for the award of any degree.



Date:

Place: Enikepadu, Vijayawada


Prof. Dr. K. Padmalatha

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Associate Professor
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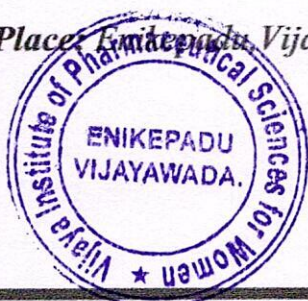
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DECLARATION

I, **SATHUPATI LIKHITHA** a student of M.Pharm second year bearing Regd. No. 197NIS0605(2019-2021) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "EVALUATION OF ANALGESIC AND ANTI-INFLAMMATORY ACTIVITY OF CITRUS LIMON PEEL IN ALBINO WISTAR RATS ". is a bonafide work carried out by me under the guidance of **Mr. A. JAYARAMI REDDY, M.Pharm,(Ph.D)** Associate Professor, Dept of Pharmacology at **Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada** and that the same is not copied from any thesis / project report.


I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. SATHUPATI LIKHITHA

Date:

Place: Enikepadu, Vijayawada.




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**EVAIUATION OF ANTI-ATHEROSCLEROTIC ACTIVITY OF
ETHANOLIC EXTRACT OF *ECHINOPS ECHINATUS* IN MALE
WISTAR ALBINO RATS BY USING HIGH FAT DIET INDUCED
METHOD.**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

**MASTER OF PHARMACY
In
PHARMACOLOGY**

Submitted by

**Ms. KODAMANCHILI HELEN
Reg. No. 197N1S0606
(2019 – 2021)**

Under the Guidance of

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September – 2021

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This is to certify that the work presented in the thesis entitled EVALUATION OF ANTI-ATHEROSCLEROTIC ACTIVITY OF ETHANOLIC EXTRACT OF ECHINOPS ECHINATUS IN MALE WISTAR ALBINO RATS BY USING HIGH FAT DIET INDUCED METHOD." is a bonafide research work done by Ms. KODAMANCHILI HELEN for partial fulfilment of the requirement for the award of degree of Master in Pharmacy (Pharmacology) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

EXTERNAL EXAMINER




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Date:

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha

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Mr. A. JAYARAMI REDDY., M.Pharm (Ph.D)
Associate Professor
Research Supervisor

Date:

Place: Enikepadu, Vijayawada




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DECLARATION

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Ms. KODAMANCHILI HELEN

Date:

Place: Enikepadu, Vijayawada.




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ENIKEPADU, VIJAYAWADA - 521 108.

PHYTOCHEMICAL SCREENING AND PHARMACOLOGICAL
EVALUATION OF ANTI-ASTHMATIC ACTIVITY OF RUBIA
CORDIFOLIA.LINN IN ASTHMA INDUCED MODELS

DISSERTATION SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

Inpartial fulfillment of the requirement for the award of the degree

MASTER OF PHARMACY
IN PHARMACOLOGY

Submitted by

Ms. Manuvarthi Sushma

Reg. No. 197N1S0607

(2019-2021)

Under the Guidance of

Ms. Atuluri Bhavana., M.Pharm.(Pharmacology)

Associate Professor

DEPARTMENT OF PHARMACOLOGY

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Enikepadu, Vijayawada

August-2021




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ANTI-ASTHMATIC ACTIVITY OF RUBIA CORDIFOLIA.LINN IN ASTHMA INDUCED
MODELS ” is a bonafide research work done by*

*Ms. MANUVARTHI SUSHMA for partial fulfillment of the requirement for the
award of degree of Master in Pharmacy (Pharmaceutical Analysis) and was carried
out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu,
Vijayawada.*

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MODELS** is submitted by Ms.
MANUVARTHI SUSHMA to Jawaharlal Nehru Technological University,
Kakinada in partial fulfillment of the requirements for the award of the degree of
Master of Pharmacy in PHARMACOLOGY under the Academic guidance of
Ms. ATULURI BHAVANA M.Pharm., PHARMACOLOGY Department of
Pharmacology

The results incorporated in this work have not been submitted to any other
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Date:

Place: Vijayawada

Prof. Dr. K. Padma latha

Principal

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Fax No: +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled
**PHYTOCHEMICAL SCREENING AND PHARMACOLOGICAL EVALUATION OF
ANTI-ASTHMATIC ACTIVITY OF RUBIA CORDIFOLIA.LINN IN ASTHMA INDUCED
MODELS** is being submitted by **Ms. MANUVARTHI SUSHMA** in
partial fulfillment for the award of **Master of Pharmacy** in the Department of
Pharmacology to **Jawaharlal Nehru Technological University, Kakinada**.
The results incorporated in this work have not been submitted to any other university
or institute for the award of any degree.


In my opinion, this work has reached the standard in fulfilling the partial
requirements for the award of the degree of **Master of Pharmacy** in accordance with
the regulations of the University.

Ms. ATULURI BHAVANA, M.Pharm
Assoc. Professor

Date:

Place: Vijayawada




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DECLARATION

I, **SUSHMA MANUVARTHI** student of **M. Pharmacy** bearing Regd. No. **197N151607 (2019-2021)** of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do here by declare that the project dissertation entitled **PHYTOCHEMICAL SCREENING AND PHARMACOLOGICAL EVALUATION OF ANTI-ASTHMATIC ACTIVITY OF RUBIA CORDIFOLIA.LINN IN ASTHMA INDUCED MODELS** a bonafide work carried out by me under the guidance of **Ms.ATULURI BHAVANAM .Pharm., Assoc.** Professor, Department of pharmacology. I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

MANUVARTHI SUSHMA

Date:

Place: Vijayawada




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**PHYTOCHEMICAL SCREENING AND PHARMACOLOGICAL
EVALUATION OF ANTI-EPILEPTIC ACTIVITY OF ETHANOLIC EXTRACT
OF *GYMNOSPORIA EMARGINATA* ON ELECTRIC SHOCK AND
PTZ- INDUCED CONVULSIONS IN RATS**

PROJECT SUBMITTED To



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

**In
PHARMACOLOGY
Submitted by**

**Ms. DAVULURI SIRISHA
Reg.No. 197N1S6009
(2019-2021)**

**Under the guidance of
Mr.A.Jayarami Reddy, M. Pharm, (PhD)
Associate Professor**

Department of Pharmacology



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Fax No: +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled PHYTOCHEMICAL SCREENING AND PHARMACOLOGICAL EVALUATION OF ANTI-EPILEPTIC ACTIVITY OF ETHANOLIC EXTRACT OF GYMNOSPORA EMARGINATA ON ELECTRIC SHOCK AND PTZ-INDUCED CONVULSIONS IN RATS being submitted by, Ms. Davuluri Sirisha to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmacology, under the guidance of Mr. A. Jayarami Reddy Assoc. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.

The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Prof. Dr. K. Padmalatha

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ENIKEPADU, VIJAYAWADA - 521 108.**



Date:

Place: Enikepadu, Vijayawada

Mr. A.Jayarami Reddy., M. Pharm., (PhD)

Associate Professor

Department of Pharmacology,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled PHYTOCHEMICAL SCREENING AND PHARMACOLOGICAL EVALUATION OF ANTI-EPILEPTIC ACTIVITY OF ETHANOLIC EXTRACT OF GYMNOSPORIA EMARGINATA ON ELECTRIC SHOCK AND PTZ-INDUCED CONVULSIONS IN RATS is being submitted by Ms. Davuluri Sirisha. In partial fulfillment for the award of Master of Pharmacy in the department of Pharmacology to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Master of Pharmacy in accordance with the regulations of the University.

Mr. A.Jayarami Reddy, M.Pharm (PhD)


Assoc. Professor

Research Supervisor

Date:

Place: Enikepadu, Vijayawada





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ENIKEPADU, VIJAYAWADA - 521 108.

ACKNOWLEDGEMENT

The accomplishment of this dissertation is an outstanding and overwhelming experience, and it is a great pleasure for me to express my hearty gratitude to those who have helped me in successful completion of this dissertation

*I would like to express my sincere thanks to **Dr. K. Padmalatha**, Principal, Vijaya Institute of Pharmaceutical sciences for Women, for extending her valuable support throughout my project work.*

*I express my deep sense of gratitude towards my project guide **Mr. A. Jayarami Reddy**, Assoc.. Prof, who helped me in various ways and for his able guidance in the successful completion of this research work.*


*I wish to express my immense gratitude and pleasure to my respected lecturers **Prof., Ms. B. Sravani**, Asst. Prof., **Mrs. B. Hemalatha**, Asst. Prof., **Mrs. Nagalakshmi**, Asst. Prof., **Mrs. AVS. Himabindu**, Asst. Prof. with their illuminating guidance, constructive criticism and invaluable suggestions.*

*I express my gratitude of sincere thanks to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M. Deva Rani** for their encouragement and concern.*

*I wish to express thanks to my friends **Ms. M. Pooja**, **Mrs. CH. Devi prasanna** for their assistance, and great help in completion of this book.*

*I express my feelings of gratitude to my beloved parents **Mr. D. Hariprasad** and **Mrs. D. Lakshmi** for their incessant love, encouragement that they have*




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**AMELIORATION OF PYLORUS LIGATION INDUCED GASTRIC
ULCERS IN RATS PRETREATED WITH STEM BARK OF PSIDIUM
GUAJAVAL.AND AERIAL PARTS OF TINOSPORACORDIFOLIAL.**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

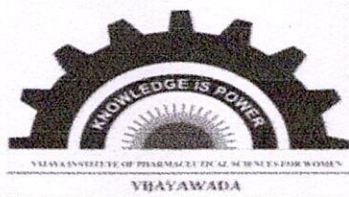
**MASTER OF PHARMACY
In
PHARMACOLOGY**

Submitted by

**Ms. THONDEPU HARI PRIYA
Reg. No. 197N1S0610
(2019 – 2021)**

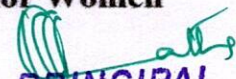
Under the Guidance of

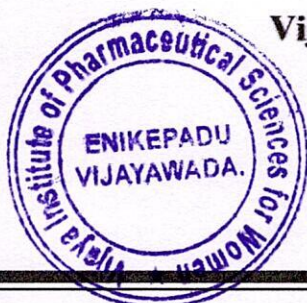
**Mrs. M.Pharm,
Assoc. Professor
Department of Pharmacology**



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September – 2021


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*is a bonafide research work done by Ms. THONDEPU HARI PRIYA for
partial fulfilment of the requirement for the award of degree of Master in
Pharmacy (Pharmacology) and was carried out in Vijaya Institute of
Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.*

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being submitted by, Ms. THONDEPU HARI PRIYA to the

Jawaharlal Nehru Technological University, Kakinada, in partial

fulfilment of the requirements for the award of the degree of ‘Master

of Pharmacy’ in the department of Pharmacology, under the

guidance of Mrs. M.Vani Assoc. Prof, is the bonafide work carried

out by her at Vijaya Institute of Pharmaceutical Sciences For

Women.

*The results incorporated in this work have not been submitted to any
other University or Institute for the award of any degree.*



Date:

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha

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ENIKEPADU, VIJAYAWADA - 521 108.

Mr. A JAYARAMI REDDY., M. Pharm, (Ph.D)

Associate Professor
Department of Pharmacology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

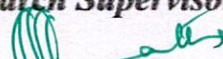
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Date:

Place: Enikepadu, Vijayawada



Mrs. M.Vani., M.Pharm
Associate Professor
Research Supervisor


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DECLARATION

I, THONDEPU HARI PRIYA a student of M.Pharm second year bearing Regd. No. 197NIS0610(2019-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "AMELIORATION OF PYLORUS LIGATION INDUCED GASTRIC ULCERS IN RATS PRETREATED WITH STEM BARK OF PSIDIUM GUAJAVAL AND AERIAL PARTS OF TINOSPORACORDIFOLIAL." is a bonafide work carried out by me under the guidance of Mrs. M.Vani, M.Pharm, Associate Professor, Dept of Pharmacology at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada and that the same is not copied from any thesis / project report.


I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.

Ms. THONDEPU HARI PRIYA

Date:

Place: Enikepadu, Vijayawada.




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FORMULATION AND *IN VITRO* EVALUATION OF ORAL
DISINTEGRATING FILMS OF ROPINIROLE HYDROCHLORIDE
FOR THE TREATMENT OF PARKINSON'S DISEASE

PROJECT SUBMITTED To



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In

PHARMACEUTICS

Submitted by

Ms. KADARI KIRANMAI

Reg. No. 197N1S0307

(2019-2021)

Under the guidance of

Mr. S. Venkateswara Rao, M. Pharm, (PhD)

Associate Professor

Department of Pharmaceutics




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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
**“FORMULATION AND INVITRO EVALUATION OF ORAL
DISINTEGRATING FILMS OF ROPINIROLE HYDROCHLORIDE FOR
THE TREATMENT OF PARKINSONS DISEASE”** *being submitted by, Ms. Kadari
Kiranmai to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of
the requirements for the award of the degree of ‘Master of Pharmacy’ in the department of
Pharmaceutics, under the guidance of Mr. S. Venkateswara Rao Assoc. Prof, is the bonafide work
carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.*
*The results incorporated in this work have not been submitted to any other University or Institute
for the award of any degree.*

Prof. Dr. K. Padmalatha

Date:

Place: Enikepadu, Vijayawada

Mr. S. Venkateswara Rao., M. Pharm., (PhD)

Associate Professor

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108




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Mr. S. VenketeswaraRao, M. Pharm (PhD)
Assoc. Professor
Research Supervisor

Date:

Place: Enikepadu, Vijayawada





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ACKNOWLEDGEMENT

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*I wish to express my immense gratitude and pleasure to my respected lecturers **Prof., Ms. B. Sravani**, Asst. Prof., **Mrs. B. Hemalatha**, Asst. Prof., **Mrs. Naga Lakshmi**, Asst. Prof., **Mrs. AVS. Himabindu**, Asst. Prof. with their illuminating guidance, constructive criticism and invaluable suggestions.*

*I express my gratitude of sincere thanks to all other faculty members of "Vijaya Institute of Pharmaceutical Sciences for Women", and also technical staff **Mrs. M. Deva Rani** for their encouragement and concern.*

*I wish to express thanks to my friends **Ms. A. Geetanjali**, for their assistance, and great help in completion of this book.*





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*I express my feelings of gratitude to my beloved parents **Mr. K. Srinivas Rao** and **Mrs. K. Kanakadurga** for their incessant love, encouragement that they have bestowed upon me and for their unremitting and invariable support throughout my course of the investigation and I remain exceedingly grateful to them forever.*

Thanking god for all his blessings and support that encouraged me throughout the completion of this work successfully.

Ms. Kadari Kiranmai.




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Declaration

Kadari Kiranmai a student of M. Pharm second year bearing Regd. No. 197NIS0307 (2019-2021) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "FORMULATION AND INVITRO EVALUATION OF ORAL DISINTEGRATING FILMS OF ROPINIROLE HYDROCHLORIDE FOR THE TREATMENT OF PARKINSONS DISEASE" is a bonafide work carried out by me under the guidance of **Mr. S. Venkateswara Rao**, Assoc. Prof, Dept of Pharmaceutics at **Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada** and that the same is not copied from any thesis / project report. I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.



Date:

Place: Enikepadu, Vijayawada.

Ms. Kadari Kiranmai


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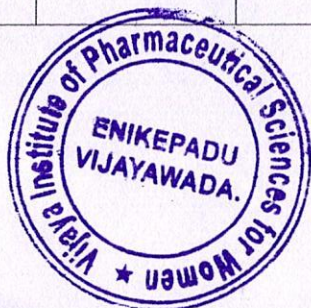
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V/VI Pharm. D Project List (2020-2021)

S. No	Register No	Name of the student	Name of the Guide	Project Titles
1.	167NIT0001 167NIT0003 167NIT0019 167NIT0028	Tahera Mubeen K. Babitha K. Shushrutha Vaseem Najhath Fathima	Dr. Y Naveen	"A Prospective comparative study of pain and different comorbid factors and its impact on quality of life in patients with Acute and Chronic Pancreatitis".
2.	167NIT0002 167NIT0005 167NIT0006 167NIT0016	M. Sujana A. N.S. Maneesha N. Mounika S. Lavanya	Dr. Y Naveen	"A prospective comparative study on evaluation of health-related quality of life in hypertensive patients and management in a tertiary care hospital".
3.	167NIT0009 167NIT0013 167NIT0017 167NIT0029	K. Sireesha G. Chandana Priya P. Madhuri D. Hema Sri	Dr. M. Tabitha Sharon	"A Prospective study on drug utilization and economic impact of anticoagulants in cardiology department at tertiary care hospital".
4.	167NIT0010 167NIT0012 167NIT0023 167NIT0030	P. Megana M. Shalini P. Neelima T. Sirisha	Dr. N. Prathibha	"Medication Non-Adherence among Psychiatric Patients -A Prospective observational study"




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5.	167N1T0026 197N1T0101 167N1T0014 167N1T0020	P. Pushpa Latha K. N Kalyani Durga K. Swetha Mohan V. Nancy	Mrs. D. Santhi Krupa	“Study on management and treatment outcomes of Diabetes Mellitus and its Comorbidities.”	<i>[Signature]</i>
6.	167N1T0007 167N1T0021 167N1T0027 167N1T0032	B. Sowmya B. Pavani K. G S L Sai Sudha P. Surekha	Dr. B. Navya	“Assessment on prescribing patterns and medication adherence among pregnant and lactating women in a tertiary care hospital”	<i>B. Navya</i>
7.	167N1T0004 167N1T0008 167N1T0018 167N1T0022	K. Devi Chandhana Y. Ramya M. Sirisha N. Varalakshmi	Dr. K. Padmalatha	“An observational study on prevalence of obesity and depression in PCOD subjects”.	<i>[Signature]</i>
8.	167N1T0015 167N1T0024 167N1T0025	S. Molya N. Jayasree M. Bharathi	Dr. S. Haripriya	“A psychological study on prevalence knowledge attitude practice and pattern of symptoms in premenstrual syndrome among menstruating women with an emphasis on its management”	<i>[Signature]</i>



[Signature]
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ENIKEPADU, VIJAYAWADA - 521 108.

**"A Prospective Comparative Study on Evaluation of Health Related
Quality of Life its Associated Factors and Management in Hypertensive
Patients"**

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfillment of the award of the degree of

DOCTOR OF PHARMACY

Submitted by

M. SUJANA
(Reg. No. 167N1T0002)

A. NAGA SAI MANEESHA
(Reg. No. 167N1T0005)

N. MOUNIKA
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Under the guidance of

Hospital Guide

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Department of General medicine
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Assistant Professor

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DEPARTMENT OF PHARMACY PRACTICE

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ENIKEPADU, VIJAYAWADA – 521 108, ANDHRA PRADESH

AUGUST 2021



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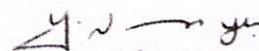
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16/08/21

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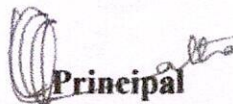
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Principal

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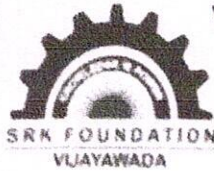
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Internal Examiner

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ENIKEPADU, VIJAYAWADA - 521 108.

**"Evaluation of Pain Severity with Different Comorbid Factors and Assessment
of Response to Various Analgesics in Acute Pancreatitis Patients"**

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfillment of the award of the degree of

DOCTOR OF PHARMACY

Submitted by

TAHERA MUBEEN
(Reg. No. 167N1T0001)

K. BABITHA
(Reg. No. 167N1T0003)

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SK. VASEEM NAJAHAT FATHIMA
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DECLARATION BY THE STUDENTS

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“Factors Affecting and Outcomes of Medication Non Adherence among
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A Dissertation submitted to



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Submitted by

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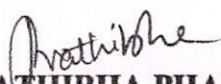
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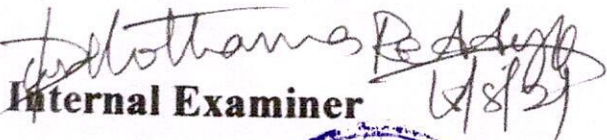
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“An Observational study on clinical profiles, Co-morbidities complications, management and their outcomes in Type II diabetes mellitus patients”

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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Submitted by

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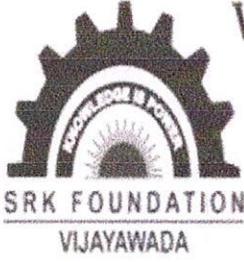
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*This is to certify that the dissertation entitled, "AN OBSERVATIONAL STUDY ON CLINICAL PROFILES, CO-MORBIDITIES COMPLICATIONS, MANAGEMENT AND THEIR OUTCOMES IN TYPE II DIABETES MELLITUS PATIENTS" is a bonafide research work done by K. SWETHA MOHAN (Reg. No. 167NIT0014), P. PARIJATHA PUSHPA LATHA (Reg. 167NIT0026), V. NANCY (Reg. No. 167NIT0020) & K. NAGA KALYANI DURGA (Reg. No. 197NIT0101) in partial fulfillment for the award of the degree of **DOCTOR OF PHARMACY** in the department of **Pharmacy Practice** to the **Jawaharlal Nehru Technological University, Kakinada (JNTUK)**, which was done at **Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada** under my guidance. The result incorporated in this work has not been submitted to any other university or institute for the award of any degree.*

*In my opinion, this work has reached the standard in fulfillment of partial requirement for the award of degree of **DOCTOR OF PHARMACY** in accordance with the regulations of the university.*

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"ASSESSMENT OF PRESCRIBING PATTERN, MEDICATION ADHERENCE
AMONG PREGNANT AND LACTATING WOMEN IN A TERTIARY CARE
HOSPITAL."

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfillment of the award of the degree of

DOCTOR OF PHARMACY

Submitted by

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(Reg. No. 167N1T0007)

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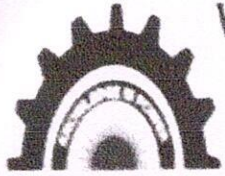
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Date: 14/8/2021

Place: Vijayawada.




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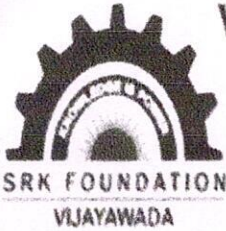
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The committee approves the submitted proposal without any recommendations after Ethical Committee Meeting held on 06 – 11 – 2020.

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Civil Surgeon
GGH, Guntur, A.P.

Dr. K. Padmalatha
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"Evaluation of Clinical Profile, Prevalence of Obesity and Depression
among PCOD/PCOS Women: A Prospective Observational Study"

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfillment of the award of the degree of

DOCTOR OF PHARMACY

Submitted by

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Y. RAMYA
(Reg. No. 167N1T0008)

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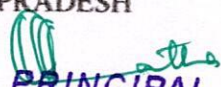
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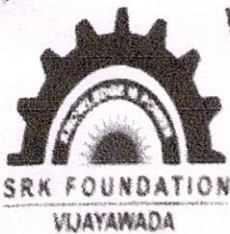

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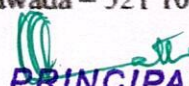
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