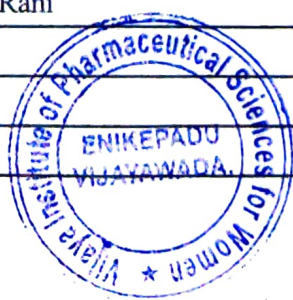


1.3.2.1. DVV Specified list of students undergoing experiential learning through project work/field work/internship during last five years

S.No	Name of the student studied course on experiential learning through project work or field work or internship	Program Name	Project work/Field work/Internship	
2019-20				
10	A.Safiya nassema	B. PHARMACY	PROJECT WORK	
20	S.Naga satya vani			
30	U.Sony			
40	V.Kusuma			
50	P.Sharon			
60	T.Tejaswini			
70	P.Santhi			
80	T.Taruni			
90	Mannepalli Raja Kumari	PHARM.D	PROJECT WORK	
100	V.H.N.S.Gayathri			
110	Komati Madhuri			
120	Chamakuri Devi Prasanna	M. PHARMACY		FIELD WORK (Industrial Training)
130	Morla Gnana Chandrika			
140	Dhanekula Mounika Chowdary	B. PHARMACY		
150	Yaddanapudi Sushma			
160	Mounika Arigela			
163	Viswanadhapalli Deepika			
2018-19				
10	P.Ramya Krishna	B. PHARMACY	PROJECT WORK	
20	Araja Sreehasa			
30	M.Rajani			
40	G. Harshitha			
50	M.Sushma			
60	I. Lakshmi Usha Rani			
70	P.Sandhya Rani			
80	V.Pavani			
90	B.Priyanka			



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100	Vemanda Uma	M. PHARMACY	PROJECT WORK
110	Ravuri Sowjanya		
120	Siddineni Joshanavi	B. PHARMACY	FIELD WORK (Industrial Training)
130	Boppudi Bindu Sri		
140	Ganta Jyothika		
150	Savara Bhagya Laxmi		
152	Vema Nandini		

2017-18

2017-18			
10	B.Bhavya Rekha	B. PHARMACY	PROJECT WORK
20	S.V.S.D.Manasa		
30	P.Sowmya		
40	L.Sai ramya		
50	J. Bindhu Madhuri		
60	Vijaya Sai sri . M		
70	P.Sai Lakshmi	M. PHARMACY	
80	Senagasetty Durga Mounika		
90	Matta Ruci Mounika		
100	Katamneni Mounika	B. PHARMACY	FIELD WORK (Industrial Training)
110	Anumolu Mounika		
120	Upadhyayula Naga Sai Lakshmi Narasa		
130	Gorantla Sai Poornima		
132	Nandam Renuka Prabhandana		

2016-17

10	A. Mounika	B. PHARMACY	PROJECT WORK
20	T.Sailaja		
30	S.Mounika		
40	V.Vani Aparna		
50	N.Sri Kavya		
60	Md.Shameemunnisa		
70	M.Srujana		
80	P.Krishna Priya		
90	Kota Mounika	M. PHARMACY	
100	Nuvvula Meghana	B. PHARMACY	FIELD WORK (Industrial Training)
110	Devarakonda Dharani Srividya		
115	Mohammed. Mehraj		



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2015-16			
10	P.Navya sri	B. PHARMACY	PROJECT WORK
20	M.Anusha		
30	N.Lakshmi Priya		
40	T.Harika		
50	A.Amukta Malyada		
60	A. Pallavi Deepthi		
70	M.Lavanya	M. PHARMACY	
80	Rajulapati Jyothi		
90	Damarla Bala Durga Gayathri	B. PHARMACY	FIELD WORK (Industrial Training)
100	Mendem Sai Lakshmi		
109	Dunga Lakshmi Bhavani		




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**FORMULATION AND EVALUATION OF CIPROFLOXACIN
HYDROCHLORIDE LOADED *IN SITU* GEL FOR TREATMENT OF
PERIODONTITIS**

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. B. Bindu Sri (167N1R0017)

Ms. G. Asha (167N1R0025)

Ms. B. Chandana (167N1R0072) *B. Chandana*

Ms. A. Safiya Naseema (167N1R0073) *A. Safiya N*

Ms .M. Sneha Latha (167N1R0086)

(2016-2020)

Under the Guidance of

Dr. Sivadasu Praveen, M. Pharm, PhD

**Asst. Professor,
Department of Pharmaceutics**



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ENIKEPADU, VIJAYAWADA-521108

June- 2020

VIJAYA INSTITUTE

**PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**



CERTIFICATE

This is to certify that the research work described in the thesis entitled "Formulation and Evaluation of Ciprofloxacin Hydrochloride Loaded In Situ gel for Treatment of periodontitis" being submitted by to the 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 Dr. Sivadasu Praveen , Assistant Professor, Department of Pharmaceutics.



Prof. Dr. K. Padmalatha

Principal

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ENIKEPADU VIJAYAWADA 521 108

Date:

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 108

CERTIFICATE

This is to certify that the work embodied in the thesis entitled "*Formulation and Evaluation of Ciprofloxacin Hydrochloride Loaded In Situ gel for Treatment of periodontitis*" by B. Bindu sri, G. Asha, B. Chandana, A. Safiya Naseema & M. Sneha Latha 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.

S. Praveen

Dr. Sivadasu Praveen, M. Pharm, PhD,

Asst. Professor

Date: 12/09/2020

Place: Vijayawada

Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutics
Sciences for Women
ENIKEPADI, VIJAYAWADA



M. Sneha Latha
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADI VIJAYAWADA 521 108

DECLARATION

We, B. Bindu Sri, G. Asha, B. Chandana, A. Safiya Naseema & M. Sneha Latha IV year B. Pharmacy students do hereby declare that the work embodied in this thesis entitled "*Formulation and Evaluation of Ciprofloxacin Hydrochloride Loaded In Situ gel for Treatment of periodontitis*" 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.

B. Bindu Sri (167N1R0016): B. Bindu Sri

G. Asha (167N1R0025): G. Asha

B. Chandana (167N1R0072): B. Chandana.

A. Safiya Naseema (167N1R0073): A. Safiya Naseema.

M. Sneha Latha (167N1R0086): M. Sneha Latha.

Date: 12/9/20

Place: Vijayawada




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**COMPARATIVE IN-VIVO BIOEQUIVALENCE AND
PHARMACOKINETIC ASSESSMENT OF COMMERCIALY
AVAILABLE PARACETAMOL TABLETS ADMINISTERED IN
RATS
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

**Hema Latha.k, Charunya Vishwanath, Sharmila.Sk, Bhargavi.G,
Naga Satya Vani.S
(2016-2020)**

Under the Guidance of

Mr. S.VENKATESWARARAO, M.Pharm, (Ph.D)
Assoc. Professor



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

VIJAYAWADA

DEPARTMENT OF PHARMACEUTICS

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

April 2020



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

Enikepadu VIJAYAWADA - 521 108

Telephone No. +91 866 5467777

Fax No. +91 866 2344777

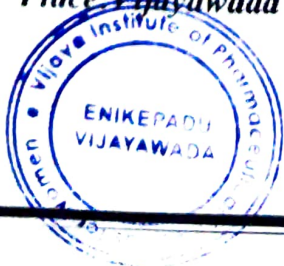
e-mail: vijayapharmaceuticals@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "Comparative In-vivo Bioequivalence and Pharmacokinetic Assessment of Commercially Available Paracetamol Tablets Administered In Rats" being submitted by Ms. Hema Latha.k, Ms. Charunya Vishwanath, Ms.Sharmila.Sk, Ms. Bhargavi.G and Ms. Naga Satya Vani. S. 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 Mr. S. VenkateswaraRao, 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:

Place: Vijayawada



Prof. Dr. K. Padmalatha
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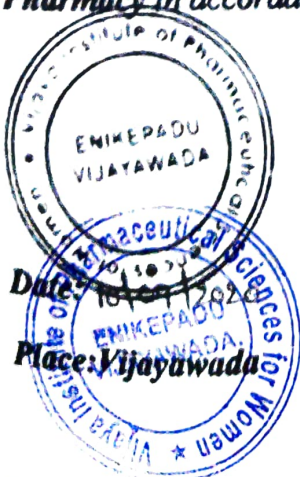

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Mr. S. Venkateswara Rao., M. Pharm. (Ph.D)
Assoc. Prof
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepada, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "*Comparative Bioequivalence and Pharmacokinetic Assessment of Commercially Available Paracetamol Tablets Administered In Rats*" being submitted by Ms. Hema Latha.K, Ms. Sharmila.Sk, Ms. Charunya Vishwanath, Ms. G. Bhargavi and Ms. Naga Satya Vani.S 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.



S. Venkateswara Rao
Mr. S. Venkateswara Rao, M. Pharm. (Ph.D)
Research Supervisor
Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutical
Sciences for Women
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA-521108

DECLARATION

We, Ms. Hema Latha K. Ms. Sharmila SK. Ms. Charunya Vishwanath. Ms. Bhargavi G and Ms. Naga Satya Vani S IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled "Comparative In-vivo Bioequivalence and Pharmacokinetic Assessment of Commercially Available Paracetamol Tablets Administered In Rats" 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 **Mr. S. Venkateswara Rao**, 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. Hema Latha (167N1R0062) : K. Hema Latha

Ms. SK. Sharmila (167N1R0065) : SK. Sharmila

Ms. S. Naga Satya Vani (167N1R0095): S. Naga Satya Vani

Ms. Charunya. V (167N1R0098): Charunya. V

Ms. G. Bhargavi (167N1R00A0): G. Bhargavi.

Date: 10/09/2020

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 108

**VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR
ESTIMATION OF GEMCITABINE 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

SK. SALMA, N. NAGA LAKSHMI, CH. JANAKI, U.SONY,

M. SHIREEN, K. VS.S.V. SAHITHI

(2016– 2020)

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

April 2020




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Enikepadu, VIJAYAWADA - 521 108
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Fax No: +91 866 244999
e-mail: vijayapharmarjya@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
"VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR
ESTIMATION OF GEMCITABINE IN BULK AND DOSAGE
FORM" *being submitted by* **SK.SALMA, N. NAGA LAKSHMI, CH.**
JANAKI, U.SONY, M.SHIREEN, K.V.S.S.V.SAHITHI *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
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.

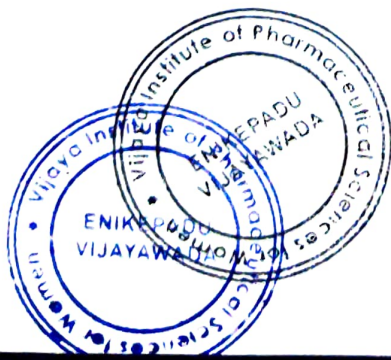

Prof. Dr. K. Padmalatha

Principal

Date: 31-08-2020

Place: Vijayawada

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ENIKEPADU, VIJAYAWADA 521 108




PRINCIPAL
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ENIKEPADU, VIJAYAWADA 521 108

CERTIFICATE

*This is to certify that the dissertation entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF GEMCITABINE IN BULK AND DOSAGE FORM" is being submitted by SK.SALMA, N.NAGA LAKSHMI, CH. JANAKI, U.SONY, M.SHIREEN, K.V.S.S.V.SAHITHI in partial fulfillment for the award of **Bachelor 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 **Bachelor of Pharmacy** in accordance with the regulations of the University.*

Mrs. D. Vijaya Durga, M. Pharm(Ph.D),

Assoc. Professor


Research Supervisor

Date: 31-08-2020

Place: Vijayawada

Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women
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ENIKEPADU VIJAYAWADA 52° 108

DECLARATION

We, **SK.SALMA, N.NAGA LAKSHMI, CH.JANAKI, U.SONY, M.SHIREEN, K.V.S.S.V.SAHITHI** students of IV year **B. Pharmacy** of "**Vijaya Institute of Pharmaceutical Sciences for Women**".

Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF GEMCITABINE 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.

Sk .Salma	(167N1R0001) sk. salma
N. Naga Lakshmi	(167N1R0010) N Nagalakshmi
Ch. Janaki	(167N1R0028) ch. Janaki
U. Sony	(167N1R0033) U.Smy
M.Shireen	(167N1R0035) M.shireen
K.V.S.S.V. Sahithi	(167N1R0093) K.V.S.S.V.Sahithi

Date: 31-08-2020

Place: Vijayawada.




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ENIKEPADU VIJAYAWADA 52° 10'

A Project Submitted To



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

BACHELOR OF PHARMACY

Submitted by

**T. Pooja Neelima, K. Sireesha, Sk. Sofiya Begum, V. Kusuma,
M. Sushma Reddy
(2016 – 2020)**

Under the Guidance of

**Mrs. D. Santhi Krupa, M. Pharm.,
Assistant Professor**

DEPARTMENT OF PHARMACOLOGY



DEPARTMENT OF PHARMACOLOGY
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR
WOMEN

Enikepadu, Vijayawada
June, 2020



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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 2848999

e-mail: vijayapharmacy@yahoo.co.in

CERTIFICATE

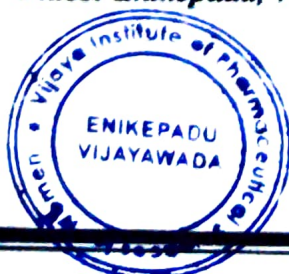
This is to certify that the research work described in this dissertation entitled "ANTIULCER ACTIVITY OF ALLAMANDA CATHARTICA AQUEOUS LEAF EXTRACT USING EXPERIMENTAL ANIMALS" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the award of the degree of BACHELOR OF PHARMACY is the bonafide research work carried out by T. Pooja Neelima, K. Sireesha, Sk. Sofiya Begum, V. Kusuma, M. Sushma Reddy in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Mrs. D. Santhi Krupa, Asst. Prof., Dept., of Pharmacology.

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: 19/06/2020

Place: Enikepadu, Vijayawada.




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Mrs. D. Santhi Krupa, M. 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 dissertation entitled "ANTIULCER ACTIVITY OF ALLAMANDA CATHARTICA AQUEOUS LEAF EXTRACT USING EXPERIMENTAL ANIMALS" being submitted to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the award of the degree of BACHELOR OF PHARMACY is the bonafide research work carried out by T. Pooja Neelima, K. Sireesha, Sk. Sofiya Begum, V. Kusuma, M. Sushma Reddy in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada.

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


D. Santhi Krupa
Research Supervisor

Date: 13/06/2020

Place: Enikepadu, Vijayawada.




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We T. Pooja Neelima, K. Sireesha, Sk. Sofiya Begum, V. Kusuma, M. Sushma Reddy students of IV year, B. Pharmacy do hereby declare that the work embodied in this dissertation entitled "ANTIULCER ACTIVITY OF ALLAMAND CATHARTICA AQUEOUS LEAF EXTRACT USING EXPERIMENTAL ANIMALS" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of 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. D. Santhi Krupa Asst., Prof., Dept., of Pharmacology.

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

167N1R0029	T. Pooja Neelima	T. Pooja Neelima
167N1R0059	K. Sireesha	K. Sireesha.
167N1R0069	Sk. Sofiya Begum	Sk. Sofiya Begum
167N1R0070	V. Kusuma	V. Kusuma.
167 N1R0075	M. Sushma Reddy	M. Sushma

Date: 13/06/2020

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 009

VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF PRASUGRELIN 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. P. Sharon, Ms. G.Srilakshmi, Ms. A.Lavanya, Ms. P.Pavani, Ms.

B.Yoga Priyanka, Ms.CH.Divya

(2016 – 2020)

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

April, 2020




PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA - 521108


CERTIFICATE

This is to certify that the research work described in the thesis entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF PRASUGREL IN TABLET DOSAGE FORM" being submitted by, Ms. Sharon Panthagani, Ms. Guvvala Sri Lakshmi, Ms. Akurathi Lavanya, Ms. Palavai Pavani, Ms. Bolla Yoga Priyanka and Ms. Chanampudi Divya 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 Chellapalli 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: 10/9/2020

Place: Vijayawada


Prof. Dr. K. Padmalatha
Principal

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CERTIFICATE

This is to certify that the dissertation entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF PRASUGRELT IN TABLET DOSAGE FORM" is being submitted by Ms. Sharon Panthagani, Ms. Guvvala Sri Lakshmi, Ms. Akurathi Lavanya, Ms. Palavai Pavani, Ms. Bolla Yoga Priyanka and Ms. Chanampudi Divya 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: 10/9/2020

Place: Vijayawada

CH. A. Swathi
Dept. of Pharma Analysis
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ENIKEPADI VIJAYAWADA 521 100

DECLARATION

We, Ms. Sharon Panthagani, Ms. Guvvala Sri Lakshmi, Ms. Akurathi Lavanya, Ms. Palavai Pavani, Ms. Bolla Yoga Priyanka and Ms. Chanampudi Divya students of B. Pharm IV year (2016-2020) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the dissertation entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF PRASUGREL INTABLETDOSAGE 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. Akurathi Lavanya	[167N1R0030]	<i>Lavanya</i>
Ms. Sharon Panthagani	[167N1R0031]	<i>Sharon</i>
Ms. Guvvala Sri Lakshmi	[167N1R0037]	<i>Srilakshmi</i>
Ms. Palavai Pavani	[167N1R0043]	<i>Pavani</i>
Ms. Bolla Yoga Priyanka	[167N1R0050]	<i>Priyanka</i>
Ms. Chanampudi Divya	[167N1R0064]	<i>Divya</i>

Date: 11/10/2020

Place: Vijayawada




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**FORMULATION AND EVALUATION OF GASTRO
RETENTIVE FLOATING TABLETS OF
PANTOPRAZOLE SODIUM
PROJECT SUBMITTED TO**



Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

**In
PHARMACEUTICS**

Submitted by

**Ms. B. Yamini, Ms. Karishma Rao, Ms. Naga Sri Lakshmi,
Ms. K. Viswaja, Ms. T. Tejaswini, Ms. P. Geethika
(2016 – 2020)**

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, 2020




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "FORMULATION AND EVALUATION OF GASTRO RETENTIVE FLOATING TABLETS OF PANTOPRAZOLE SODIUM" being submitted by Ms. B. Yamini, Ms. Karishma Rao, Ms. J. Naga Sri Lakshmi, Ms. K. Viswaja, Ms. T. Tejaswini, Ms. P. Geethika 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. 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:

Place: Enikepadu, Vijayawada




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ENIKEPADU VIJAYAWADA - 521 108

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF GASTRO RETENTIVE FLOATING TABLETS OF PANTOPRAZOLE SODIUM" is being submitted by Ms. B. Yamini, Ms. Karishma Rao, Ms. J. Naga Sri Lakshmi, Ms. K. Viswaja, Ms. T. Tejaswini, Ms. P. Geethika 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,

Research Supervisor

Date: 2/8/2020

Place: Enikepadu, Vijayawada




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ENIKEPADU VIJAYAWADA 52° 10'

DECLARATION

We, Ms. B. Yamini, Ms. Karishma Rao, Ms. J. Naga Sri Lakshmi, Ms. K. Viswaja, Ms. T. Tejaswini, Ms. P. Geethika 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 GASTRO RETENTIVE FLOATING TABLETS OF PANTOPRAZOLE SODIUM" 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. B. Yamini B. yamini

Ms. Karishma Rao Karishma rao

Ms. J. Naga Sri Lakshmi : J Naga Sri Lakshmi

Ms. K. Viswaja K. viswaja

Ms. T. Tejaswini Tejaswini

Ms. P. Geethika P. Geethika.

Date:

Place: Enikepadu, Vijayawada




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ENIKEPADU VIJAYAWADA

**EVALUATION OF PHYTOCHEMICAL AND *IN VITRO* ANTI-INFLAMMATORY ACTIVITY
STUDIES OF LEAF AND FRUIT EXTRACTS OF
*CASUARINA EQUISETIFOLIA***



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
CH. RATNA HARIKA, K. LATHA SRI, S. TEJASWI KOMAL SAI,
P. SANTHI.

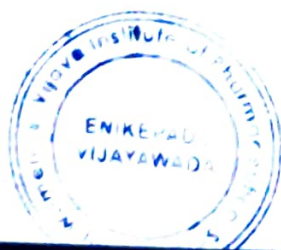
(2016– 2020)

Under the Guidance of
Mrs. M. VANI, M. Pharm.,
Assoc. Professor



DEPARTMENT OF PHARMACOGNOSY
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada

March 2020




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Enikepadu, VIJAYAWADA - 521 108

Telephone No +91 866 6460999

Fax No +91 866 1844999

e-mail vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
"Evaluation of phytochemical and invitro anti-inflammatory activity
***studies of leaf and fruit extracts of Casuarina equisetifolia"** is being*
submitted by Ms. Ch. Ratna Harika, MS. K. Latha Sri, Ms. S. Tejaswi
Komal Sai and Ms. P. Santhi 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.


Prof. Dr. K. Padmalatha

Date: 14/7/2020

Place: Vijayawada



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Mrs. M. Vani, M. Pharm,
Assoc. Prof,
Department of Pharmacognosy,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108.

CERTIFICATE

*This is to certify that the disseration entitled "Evaluation of phytochemical and invitro anti-inflammatory activity studies of leaf and fruit extracts of Casuarina equisetifolia" is being submitted by Ms. Ch. Ratna Harika, Ms. K. Latha Sri, Ms. S. Tejaswi Komal Sai & Ms. P. Santhi, 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.*



Mrs. M. Vani, M. Pharm,

Date: 3/8/2020

Place: Vijayawada



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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 and invitro anti-inflammatory activity of leaf and fruit extracts of casuarina equisetifolia' 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.

CH. RATNA HARIKA (167N1R0014): *Ch Ratna Harika*

K. LATHA SRI (167N1R0027): *Latha Sri*

S. TEJASWI KOMAL SAI (167N1R0063): *Tejaswi Komal Sai*

P. SANTHI (167N1R0079): *P. Santhi*

Date:

Place: Vijayawada



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**FORMULATION AND EVALUATION OF ROSUVASTATIN
CALCIUM *IN-SITU* GELS FOR THE TREATMENT OF
PERIODONTITIS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

Submitted by

Ega Sravani	Reg. No. 167N1R0002
Karra Keerthi	Reg. No. 167N1R0018
Tagaram Taruni	Reg. No. 167N1R0048
Borra Sandhya Rani	Reg. No. 167N1R0076
Panchamgam Priyanka	Reg. No. 167N1R0080

Under the esteemed guidance of

Sravani Boyapati, M. Pharm, (Ph.D)

Assoc. Professor



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

APRIL - 2020



[Signature]
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CERTIFICATE

This is to certify that the research work described in the thesis entitled
**"FORMULATION AND EVALUATION OF ROSUVASTATIN CALCIUM IN-SITU
GELS FOR THE TREATMENT OF PERIODONTITIS"** being submitted by,
E Sravani, K Keerthi, T Taruni, P Priyanka and B Sandhya Rani 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
Pharmaceutics, under the guidance **Sravani Boyapati**, Assoc. Prof, is the bonafide work
carried out by them 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: 31/8/2019

Place: Enikepadu, Vijayawada



Prof. Dr. K. Padmalatha
PRINCIPAL

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ENIKEPADU VIJAYAWADA 521 108

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Sravani Boyapati., M. Pharm., (Ph.D)

Assoc. Prof

Department of Pharmaceutics,

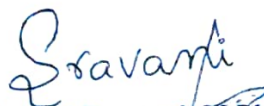
Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF ROSUVASTATIN CALCIUM IN-SITU GELS FOR THE TREATMENT OF PERIODONTITIS" is being submitted by E Sravani, K Keerthi, T Taruni, P Priyanka and B Sandhya Rani in partial fulfillment for the award of 'Bachelor 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 'Bachelor of Pharmacy' in accordance with the regulations of the University.



Sravani Boyapati, M.Pharm, (Ph.D)

Assoc Professor

Research Supervisor

Date:

Place: Enikepadu



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ENIKEPADU, VIJAYAWADA - 521108**

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

Last but not least we extend our heart full thanks to well-wishers, classmates who helped us a lot for their support and to complete the p successfully.

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

Thanking you,

Ega Sravani

Reg. No. 167N1R0002 :

Sravani

Karra Keerthi

Reg. No. 167N1R0018 :

Karra Keerthi

Tagaram Taruni

Reg. No. 167N1R0048 :

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Reg. No. 167N1R0080 :

P. Priyanka



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**"A PROSPECTIVE STUDY ON QUALITY OF LIFE OF STROKE
PATIENTS IN NEUROLOGY DEPARTMENT OF TERTIARY CARE
HOSPITAL"**

Dissertation work submitted to



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

DOCTOR OF PHARMACY

Submitted by

S. Sahitya
157N1T0018

M. Raja kumari
157N1T0025

T. Indrajai Saimani
157N1T0020

P. Vishnu priya
157N1T0027

Under the guidance of

Hospital Guide

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Assoc. Professor
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Institutional Guide

Mr. Sreenu Thalla, M. Pharm., (PhD)
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ENIKEPADU, VIJAYAWADA - 521108, ANDHRA PRADESH



Principal
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CERTIFICATE BY INSTITUTIONAL GUIDE

This is to certify that the dissertation entitled "A PROSPECTIVE STUDY ON QUALITY OF LIFE OF STROKE PATIENTS IN NEUROLOGY DEPARTMENT OF TERTIARY CARE HOSPITAL" is a bona fide research work done by Srirama Sahitya (157N1T0018), Tellakula Indraja Saimani (157N10020), Mannepalli Raja Kumari (157N1T0025), Paladugu Vishnu Priya (157N1T0027), in partial fulfilment for the award of the degree of Doctor of Pharmacy in the department of Pharmacy Practice to the Jawaharlal Nehru Technological University, Kakinada, 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 fulfilment of partial requirement for the award of degree of Doctor of Pharmacy in accordance with the regulations of the university.

Date: 09/10/2020

Place: Vijayawada

Sreenu T

Mr. Sreenu Thalla, M. Pharm., (PhD)

Assoc. Professor

Dept. of Pharmacy Practice



Department of Pharmacy Practice

Vijaya Institute of Pharmaceutical Sciences for Women

Enikepadu, VIJAYAWADA

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CERTIFICATE BY HOSPITAL GUIDE

This is to certify that the dissertation entitled "*A PROSPECTIVE STUDY ON QUALITY OF LIFE OF STROKE PATIENTS IN NEUROLOGY DEPARTMENT OF TERTIARY CARE HOSPITAL*" is a bona fide research work done by Srirama Sahitya (157NIT0018), Tellakula Indrajaya Saimani (157N10020), Mannepalli Raja Kumari (157NIT0025), Paladugu Vishnu Priya (157NIT0027), in partial fulfillment for the award of the degree of **Doctor of Pharmacy** which was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada under my guidance.

Date: 12/10/2020

Place: Vijayawada


Dr. A. Srinivasulu MD, DM (Neurology)

Assoc. Professor,

Department of Neurology,

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DECLARATION BY THE STUDENTS

We hereby declare that this dissertation entitled "*A PROSPECTIVE STUDY ON QUALITY OF LIFE OF STROKE PATIENTS IN NEUROLOGY DEPARTMENT OF TERTIARY CARE HOSPITAL*" is a bona fide and genuine research work carried out by us under the guidance of Dr. A. Srinivasulu, MD, DM (Neurology), Assoc. Professor, Dept. of Neurology, Government General Hospital, Vijayawada, Mr. Sreenu Thalla, M.Pharm., (PhD), Assoc. Professor, Department of Pharmacy Practice, Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

Date: 7/10/2020

Place: Vijayawada

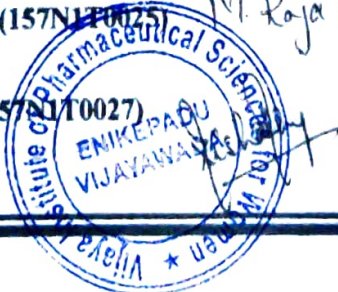
Signature of the Candidates

Ms. Srirama Sahitya (157N1T0018) S. Sahitya

Ms. Tellakula Indrajha Saimani (157N1T0020) T. Indrajha Saimani

Ms. Mannepalli Raja Kumari (157N1T0025) M. Raja Kumari

Ms. Paladugu Vishnu Priya (157N1T0027)



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**"A PROSPECTIVE OBSERVATIONAL STUDY ON PATIENTS WITH
DIABETES, HYPERTENSION AND CARDIOVASCULAR RISK IN
VARIOUS LEVELS OF RENAL FUNCTIONS"**

Dissertation work submitted to



Jawaharlal Nehru Technological University, Kakinada.

In partial fulfillment of the award of the degree of

DOCTOR OF PHARMACY

Submitted by

B. AKHILA SRI

157N1T0002

K. HEMA

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M.N.V. PHANI MOUNIKA

157N1T0019

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Dr. G.Chakradhara Rao, MBBS,

MD (General Medicine)

HOD & Professor

Dept. of General Medicine

GGH, Vijayawada

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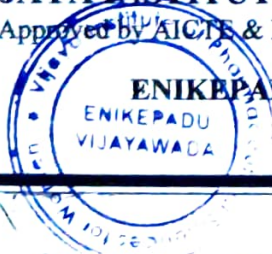


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This is to certify that the dissertation entitled "A PROSPECTIVE OBSERVATIONAL STUDY ON PATIENTS WITH DIABETES, HYPERTENSION AND CARDIOVASCULAR RISK WITH VARIOUS LEVELS OF RENAL FUNCTIONS" is a bona fide research work done by Bandi Akhila Sri (157N1T0002), Karneni Hema (157N1T0008), Malina Naga Venkata Phani Mounika (157N1T0019), H.N.S. Gayatri Vankayala (157N1T0028) in partial fulfillment for the award of the degree of Doctor of Pharmacy which was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada under my guidance.

Dr. G. Chakradhara Rao, MBBS,
MD, (General medicine)

Date: 10-6-20

HOD & Professor,

Department of General Medicine

GGH, Vijayawada.

Place: Vijayawada



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JNTU, Kakinada)

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CERTIFICATE BY INSTITUTIONAL GUIDE

This is to certify that the dissertation entitled "*A PROSPECTIVE OBSERVATIONAL STUDY ON PATIENTS WITH DIABETES, HYPERTENSION AND CARDIOVASCULAR RISK WITH VARIOUS LEVELS OF RENAL FUNCTIONS*" is a bona fide research work done by Bandi Akhila Sri (157NIT0002), Karneni Hema (157NIT0008), Malina Naga Venkata Phani Mounika (157NIT0019), H.N.S. Gayatri Vankayala (157NIT0028) 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**, 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.

Sreenu T

Mr. Sreenu Thalla, M.Pharm., (PhD)

Date:

Associate Professor

Place:

Dept. of Pharmacy Practice



Department of Pharmacy Practice
Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada
521108

Principal

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

**Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu,
Vijayawada, Andhra Pradesh**

DECLARATION BY THE STUDENTS

We hereby declare that this dissertation entitled "***A PROSPECTIVE OBSERVATIONAL STUDY ON PATIENTS WITH DIABETES, HYPERTENSION AND CARDIOVASCULAR RISK WITH VARIOUS LEVELS OF RENAL FUNCTIONS***" is a bona fide and genuine research work carried out by us under the guidance of Dr. G. Chakradhar, MBBS, MD (General Medicine), HOD & Professor, Department of General Medicine, Dr. Padmalatha Kantamneni, Ph D, Principal, Dept. of Pharmacology, Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada

Date: 7/10/2020

Place: Vijayawada

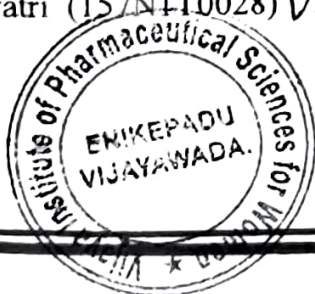
Signature of the Candidates

Ms. Bandi Akhila Sri (157N1T0002) *B. Akhila Sri*

Ms. Karneni Hema (157N1T0008) *K. Hema*

Ms. M. N. V. Phani Mounika (157N1T0019) *M. Phani Mounika*

Ms. V. H. N. S. Gayatri (157N1T0028) *V. H. N. S. Gayatri*



Padma
PRINCIPAL

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ENIKEPADU VIJAYAWADA 52° 10'

"INCIDENCE OF POLYPHARMACY AND DRUG RELATED PROBLEMS AMONG ELDERLY IN TERTIARY CARE HOSPITAL - A DESCRIPTIVE STUDY"

Dissertation work submitted to



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

DOCTOR OF PHARMACY

Submitted by

V.L. Chaithra
157N1T0004

A.K. Sri Vasavi
157N1T0005

K. Madhuri
157N1T0009

G. Bhargavi
157N1T0014

Under the guidance of

Hospital Guide

Dr. R. Siddeswari, MD, (General Medicine)
Professor
Dept. of General Medicine
GGH, Vijayawada.

Institutional Guide

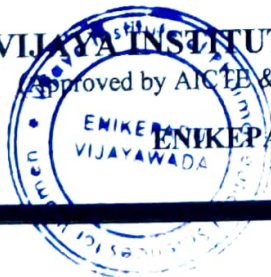
Dr. M. Tabitha Sharon, Pharm. D
Asst. Professor
Dept. of Pharmacy Practice
VIPW, Vijayawada.



DEPARTMENT OF PHARMACY PRACTICE

VILKHA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

(Approved by AICTE & PCI, New Delhi; Recog. by Govt. of AP & Affiliated to JNTU, Kakinada)



ENIKEPADU, VIJAYAWADA - 521108, ANDHRA PRADESH

Principal
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(Approved by AICTE & PCI, New Delhi, Recognized by Govt. of AP & Affiliated to JNTU, Kakatiya)
ENIKEPADU, VIJAYAWADA - 521108, ANDHRA PRADESH

CERTIFICATE BY HOSPITAL GUIDE

This is to certify that the dissertation entitled "INCIDENCE OF PNEUMONIA AND DRUG RELATED PROBLEMS AMONG ELDERLY IN TERTIARY CARE HOSPITAL - A DESCRIPTIVE STUDY" is a bona fide research work done by G. Mahesh Bhargavi (15NIT0014), Vemparala Lakshmi Chaitanya (15NIT0014), Acharya Kandukuri Sri Vasavi (15NIT0005), Komati Madhuri (15NIT0005), in partial fulfillment for the award of the degree of Doctor of Pharmacy which was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada under my guidance.

Date:

9-10-2020
Place: Vijayawada


Dr. R. Siddeswari, MD, (General Medicine)

Professor

Dept. of General Medicine

PROFESSOR & HOD
CIVIL SURGEON
Department of Medicine
Government of Andhra Pradesh
Siddhartha Medical College
Govt. General Hospital
VIJAYAWADA-520 005



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(Approved by AICTE & PCI, New Delhi; Recog. by Govt. of AP & Affiliated to JNTU, Kakinada)

ENIKEPADU, VIJAYAWADA - 521108, ANDHRA PRADESH

CERTIFICATE BY INSTITUTIONAL GUIDE

This is to certify that the dissertation entitled "INCIDENCE OF POLYPHARMACY AND DRUG RELATED PROBLEMS AMONG ELDERLY IN TERTIARY CARE HOSPITAL - A DESCRIPTIVE STUDY" is a bona fide research work done by Gottapu Bhargavi (157N1T0014), Vemparala Lakshmi Chaithra (157N1T0004), Achari Kandukuri Sri Vasavi (157N1T0005), Komati Madhuri (157N1T0009), 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, 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.

Date: 09/10/2010

Place: Vijayawada




Dr. M. Tabitha Sharon, Pharm. D

Asst. Professor

Dept. of Pharmacy Practice



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ENIKEPADU, VIJAYAWADA - 521108, ANDHRA PRADESH

DECLARATION BY THE STUDENTS

We hereby declare that this dissertation entitled "INCIDENCE OF POLYPHARMACY AND DRUG RELATED PROBLEMS AMONG ELDERLY IN TERTIARY CARE HOSPITAL - A DESCRIPTIVE STUDY" is a bona fide and genuine research work carried out by us under the guidance of **Dr. R. Siddeswari, MD (General Medicine), Professor, Dept. of General Medicine, Government General Hospital, Vijayawada, Dr. M. Tabitha Sharon, Pharm. D, Asst. Professor, Dept. of Pharmacy Practice, Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.**

Date:

Place: Vijayawada

Signature of the Candidates

Ms. Vemparala Lakshmi Chaithra (157N1T0004) *V.L. Chaithra*

Ms. Achari Kandukuri Sri Vasavi (157N1T0005) *A.K. Sri Vasavi*

Ms. Komati Madhuri (157N1T0009) *K. Madhuri*

Ms. Gottapu Bhargavi (157N1T0014) *G. Bhargavi*



[Signature]
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VIJAYA INSTITUTE

PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

**EVALUATION OF STARCH ACETATE: A NEW STARCH
BASED POLYMER FOR CONTROLLED RELEASE OF
DICLOFENAC SODIUM**

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. Chamakuri. Devi Prasanna

Reg.No. 187N1S0301

(2018-2020)

Under the guidance of

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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Department of Pharmaceutics,
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CERTIFICATE

This is to certify that the dissertation entitled "EVALUATION OF STARCH ACETATE: A NEW STARCH BASED POLYMER FOR CONTROLLED RELEASE OF DICLOFENAC SODIUM" is being submitted by Ms. Chamakuri. Devi Prasanna 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: 10/08/2020

Place: Enikepadu, Vijayawada



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

Assoc. Professor

Research Supervisor

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CERTIFICATE

This is to certify that the dissertation entitled "EVALUATION OF STARCH ACETATE: A NEW STARCH BASED POLYMER FOR CONTROLLED RELEASE OF DICLOFENAC SODIUM" is being submitted by Ms. Chamakuri. Devi Prasanna 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: 10/08/2020

Place: Enikepadu, Vijayawada

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

Assoc. Professor

Research Supervisor

Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutical Sciences for Women
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[Signature]
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DECLARATION

I, Chamakuri. Devi Prasanna a student of M. Pharm second year bearing Regd. No 187NIS0301 (2018-2020) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "EVALUATION OF STARCH ACETATE: A NEW STARCH BASED POLYMER FOR CONTROLLED RELEASE OF DICLOFENAC SODIUM" 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.

Ch. Devi Prasanna

Ms. Chamakuri. Devi Prasanna.

Date:

Place: Enikepadu, Vijayawada.




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ENIKEPADU VIJAYAWADA 52' 10R

**DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR
THE ESTIMATION OF TELBIVUDINE IN BULK DRUGS AND
PHARMACEUTICAL FORMULATIONS**

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

M. GNANA CHANDRIKA

Reg. No. 187N1S1602

(2018– 2020)

Under the Guidance of

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

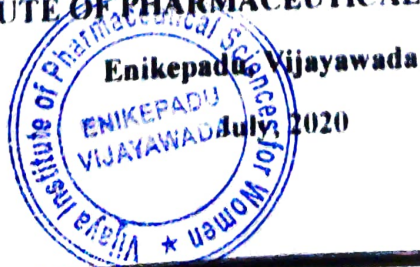
Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS



VIJAYA AW 5114

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN



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

Enikopadu VIJAYAWADA - 521 106

Telephone No. +91 866 3848999

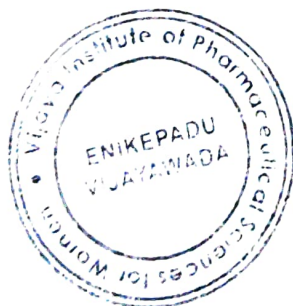
Fax No. +91 866 3848999

e-mail: vijayapharm@rediffmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled *Development and Validation of RP-HPLC Method for the Estimation of Telbivudine in Bulk Drugs and Pharmaceutical Formulations* is being submitted by **M. GNANA CHANDRIKA** 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, 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. Padmalatha

**Principal
PRINCIPAL**

VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKOPADU VIJAYAWADA - 521 106

Date: 10/8/2000

Place: Vijayawada



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Telephone No. +91 866 6460000

Fax No. +91 866 2840000

e-mail: vijayapharm@vijayawada.com

CERTIFICATE

*This is to certify that the dissertation entitled "Development and Validation of RP-HPLC Method for the Estimation of Telbivudine in Bulk Drugs and Pharmaceutical Formulations" is being submitted by **M. GNANA CHANDRIKA** 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
Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU VIJAYAWADA

Date:

Place: Vijayawada




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DECLARATION

I, **M. Gnana Chandrika** student of **M. Pharmacy** bearing Regd. No. 187NIS1602 (2018-2020) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**Development and Validation of RP-HPLC Method for the Estimation of Telbivudine in Bulk Drugs and Pharmaceutical Formulations**" a bonafide work carried out by me under the guidance of **Dr. M. VAMSI KRISHNA**, M. Pharm, Ph.D., 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.


Date:

Place: Vijayawada



M. GNANA CHANDRIKA

M Chandrika


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ENIKEPADU VIJAYAWADA 521 108



PHARMA DEEP REMEDIES

Manufactured Of: PHARMACEUTICAL FORMULATIONS

Drug Mfg. Lic.No. 22/RR/AP/2007/F/G TIN No. : 36050816868

Date: _____

03-06-2020.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr/Miss. DHANEKULA MOUNIKA CHOWDARY**, Son/
Daughter of **Mr. D.SRINIVASA RAO** is a bonafide student of **VIJAYA
INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**. And
he/she has undergone industrial training in our organization from **04-05-2020 to
03-06-2020**, as part of partial fulfillment of his/ her B. Pharmacy course bearing
Hall Ticket no-**177N1R0003**.

During the training period he/ she had interacted with Quality control, Quality
Assurance & Production departments and acquired basic knowledge in these areas.

During this aforesaid period, we found him/ her hardworking, sincere and learning
attitude.

FOR PHARMADEEP REMEDIES

Manager operations



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Drug Mfg. Lic.No. 22/RR/AP/2007/F/G

TIN No. : 36050816868

Date: _____

03-06-2020.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr/Miss. YADDANAPUDI SUSHMA**, Son/ Daughter of **Mr. Y.NAGESWARA RAO** is a bonafide student of **VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**. And he/she has undergone industrial training in our organization, from **04-05-2020 to 03-06-2020**, as part of partial fulfillment of his/ her B. Pharmacy course bearing Hall Ticket no- **177N1R0014**.

During the training period he/ she had interacted with Quality control, Quality Assurance & Production departments and acquired basic knowledge in these areas.

During this aforesaid period, we found him/ her hardworking, sincere and learning attitude.

FOR PHARMADEEP REMEDIES

Manager operations



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ENIKEPADU VIJAYAWADA 521 108

Date: 17-08-2020

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. Mounika Arigela completed B. Pharmacy bearing Registration No. 177N1R0024 from Vijaya Institute of Pharmaceutical Sciences For Woman, Enikepadu, Vijayawada. She has undergone training in our Organization from 15th July 2020 to 14th August 2020.

In this period her performance is well.

We wish Miss. Mounika Arigela good luck for future endeavors.

For TRIVENI FORMULATIONS LIMITED

P. SRINIVASARAO
CEO




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 101

KOCH ORGANICS

3-642/1, Unit-8, A.P.C.R.D.A, UNDAVALLI CENTRE - 522 501, INDIA. Phone : 08645 - 272149
Email : kochorganics2@gmail.com

Ref :

Date : 16/08/20

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. **VISWANADHAPALLI DEEPIKA** student of VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu bearing Regno: **177N1 R0027**, has undergone industrial training in our organisation from **15-07-2020** to **14-08-2020** in Tablets & Liquid Orals of manufacturing department. She is also trained in Quality control & Quality Assurance departments. During the period of training her conduct was found to be satisfactory.

We wish her all the best in her future endeavour.

For KOCH ORGANICS

A. Sankar
Managing Partner



[Signature]
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ENIKEPADU, VIJAYAWADA 521 101

SYNTHESIS CHARACTERIZATION AND BIOLOGICAL EVALUATION OF DIFFERENT SCHIFF BASES

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. Sravani, S. Roshni, G. Sai Ramya, P. Ramya Krishna

(2015-2019)

Under the guidance of

Ms. D. Prasanna, M.S. (Pharm.),

Assistant Professor



DEPARTMENT OF MEDICINAL CHEMISTRY

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada.

APRIL, 2019



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**PHARMACEUTICAL SCIENCES FOR WOMEN
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Vijaya Institute of Pharmaceutical Sciences for Women

Approved by Pharmacy Council of India & AICTE, New Delhi
Affiliated to JNT University Kakinada An ISO 9001:2008 Certified Institute
MOU With Govt General Hospital, Vijayawada

College Code
EAMCET/ECET - VITW
PUCET - VITW

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Synthesis, Characterization and Biological Evaluation of different Schiff bases" being submitted by K. Sravani, S. Roshni, G. Sai Ramya, P. Ramya Krishna 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 Ms. D. Prasanna, Assistant Professor, Department of Medicinal Chemistry.

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

Date: 29/3/2019

Place: Vijayawada




Prof. Dr. K. Padmalatha

Principal

VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108




PRINCIPAL
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PHARMACEUTICAL SCIENCES FOR WOMEN
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Dr. D. Prasanna, M.S. (Pharm.),
Research Supervisor,
Department of Medicinal Chemistry,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada -521108.

CERTIFICATE

This is to certify that the dissertation entitled "Synthesis, Characterization and Biological Evaluation of different Schiff bases" being submitted by K. Bravani, S. Roshni, G. Sai Ramya, P. Ramya Krishna 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", 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.



Ms. D. Prasanna, M.S. (Pharm.)

Research Supervisor

Dept. of Ph. Ceutical Chemistry
Vijaya Institute of Pharmaceutical
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ENIKEPADU VIJAYAWADA


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ENIKEPADU VIJAYAWADA - 521108

Date: 29/12/2019

Place: Vijayawada



DECLARATION

K. Sravani, S. Roshni, G. Sai Ramya, P. Ramya Krishna IV year B. Pharm
do hereby declare that the work embodied in this thesis entitled
*Synthesis, Characterization and Biological Evaluation of different Schiff
bases* has been submitted to Jawaharlal Nehru Technological University,
Anaparthi, 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
supervision of Ms. D. Prasanna, Assistant Professor, Department of Medicinal
Chemistry.

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

K. Sravani	(157NIR0001) - K. Sravani
S. Roshni	(157NIR0014) - Roshni Sekhar
G. Sai Ramya	(157NIR0016) - G. Sai Ramya
P. Ramya Krishna	(157NIR0024) - P. Ramya Krishna

Date: 29/03/2019

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 52' 10R

**A Spectroscopic Method Development and Validation for
Simultaneous Estimation of Doxylamine Succinate & Pyridoxine
Hydrochloride in Bulk and Combination 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

**Ms. Swati Sonekar, Ms. Nandyala Navya Sri Vani, Ms. Paidi Mounika, Ms.
Araja Sreehasa , Ms. Chamala Vijaya Durga**

(2015-2019)

Under the Guidance of

Dr. M. NARENDER., M. Pharm., Ph.D.,

Assoc. Professor



**Department of Pharmaceutical Analysis & Quality Assurance
Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada**

March, 2019



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ENIKEPADU VIJAYAWADA 521 105**



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CERTIFICATE

This is to certify that the research work described in the thesis entitled "A Spectroscopic Method Development and Validation for Simultaneous Estimation of Doxylamine Succinate & Pyridoxine Hydrochloride in Bulk and Combination Dosage Forms" is being submitted by Ms. Swati Sonekar, Ms. Nandyala Navya Sri Vani, Ms. Paidi Mounika, Ms. Araja Sreehasa, Ms. Chamala Vijaya Durga to 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 academic guidance of Dr. M. NARENDER, Assoc. Professor.

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

VIJAYA INSTITUTE

PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 108

Date: 30/3/2019

Place: Vijayawada




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CERTIFICATE

*This is to certify that the project dissertation entitled "Spectroscopic Method Development and Validation for Simultaneous Estimation of Doxylamine Succinate & Pyridoxine Hydrochloride in Bulk and Combination Dosage Forms" is being submitted by Ms. Swati Sonekar, Ms. Nandyala Navya Sri Vani, Ms. Paidi Mounika, Ms. Araja Sreehasa, Ms. Chamala Vijaya Durga 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.*

Dr. M. NARENDER, M. Pharm., Ph.D.,

Assoc. Professor

Research Supervisor

Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU VIJAYAWADA

Date: 29/3/2019

Place: Vijayawada



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ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, Ms. Swati Sonekar, Ms. Nandyala Navya Sri Vani, Ms. Paidi Mounika, Ms. Araja Sreehasa, Ms. Chamala Vijaya Durga students of **B. Pharmacy IV year (2015-2019)** of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**A Spectroscopic Method Development and Validation for Simultaneous Estimation of Doxylamine Succinate & Pyridoxine Hydrochloride in Bulk and Combination Dosage Forms**" is a bonafide work carried out by us under the guidance of **Dr. M. Narender**, Assoc. Professor, Department of Pharmaceutical Analysis and Quality Assurance.

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

Ms. Swati Sonekar [157N1R0007]: Sonekar

Ms. Nandyala Navya Sri Vani [157N1R0029]: N. Navya Sri Vani

Ms. Paidi Mounika [157N1R0035]: P. Mounika

Ms. Araja Sreehasa [157N1R0044]: A. Sreehasa

Ms. Chamala Vijaya Durga [157N1R0081]: Ch. Vijaya Durga

Date:

Place: Vijayawada



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**ANTIDIABETIC ACTIVITY OF *CARISA CARANDUS*
AQUEOUS FRUIT EXTRACT ON ALLOXAN
INDUCED DIABETIC RATS**

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. LAKSHMI PRASANNA, S. LIKHITHA, M. RAJANI, P.SAI POOJITHA, B.
GNANANJALI, N.CHAMUNDESWARI, P.SIRISHA

(2015-2019)

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.

April 2019




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Pharmacy is affiliated to JNTU, New Delhi & affiliated to JNTU, Hyderabad.

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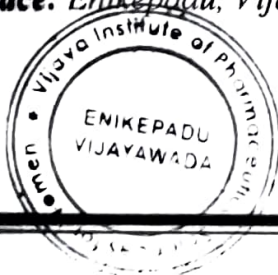
CERTIFICATE


This is to certify that the research work described in the thesis entitled
"ANTIDIABETIC ACTIVITY OF CARISSA CARANDUS AQUEOUS
FRUIT EXTRACT ON ALLOXAN INDUCED DIABETIC RATS" *being*
submitted by, Ms. V. LAKSHMIPRASANNA, Ms. S. LIKHITHA, Ms.
RAJANI, Ms. P. SAI POOJITHA, Ms. B. GNANANJALI, Ms. N.
CHAMUNDESWARI, Ms. P. SIRISHA 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: 30/3/2019

Place: Enikepadu, Vijayawada




Prof. Dr. K. Padmalatha
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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 "ANTIDIABETIC ACTIVITY OF CARISSA CARANDUS AQUEOUS FRUIT EXTRACT ON ALLOXAN INDUCED DIABETIC RATS" is being submitted by Ms. V. LAKSHMIPRASANNA, Ms. S. LIKHITHA, Ms. RAJANI, Ms. P. SAI POOJITHA, Ms. B. GNANANJALI, Ms. N. CHAMUNDESWARI, Ms. P. SIRISHA 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.

A. Jayarami Reddy

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

Associate Professor

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Sciences for Women

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ENIKEPADU VIJAYAWADA 521108

Date: 29/3/19

Place: Enikepadu,



DECLARATION

I, **Ms. V. LAKSHMIPRASANNA**, **Ms. S. LIKHITHA**, **Ms. RAJANI**, **Ms. P. SAI POOJITHA**, **Ms. B. GNANANJALI**, **Ms. N. CHAMUNDESWARI**, **Ms. P. SIRISHA** a student of B.Pharm Fourth year bearing Regd. Nos. **157NIR0005**, **157NIR0032**, **157NIR0046**, **157NIR0066**, **157NIR0074**, **157NIR0078**, **157NIR0085** (2018-2019) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**ANTIDIABETIC ACTIVITY OF CARISSA CARANDUS AQUEOUS FRUIT EXTRACT ON ALLOXAN INDUCED DIABETIC 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. V. LAKSHMIPRASANNA, V.lakshmi Prasanna.

Ms. S. LIKHITHA, S. Likhitha

Ms. RAJANI, M. Rajani

Ms. P. SAI POOJITHA, P. Sai Poojitha

Ms. B. GNANANJALI, B. Gnananjali

Ms. N. CHAMUNDESWARI, N.chamundeswari

Ms. P. SIRISHA P. sirisha

Date: 29/3/19

Place: Enikepadu, Vijayawada




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ENIKEPADU VIJAYAWADA 521 148

**THE EFFECT OF AQUEOUS EXTRACT OF *V. NEGUNDO* LINN LEAVES
AGAINST GENTAMICIN INDUCED NEPHROTOXICITY IN RATS.**

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

**G. Sai Poornima, K. Navya, D. Pavani, V. Sri Lakshmi Sai Gayatri, V.
Gowthami, G. Harshitha, P. Swetha Priya.**

(2015-2019)

Under the guidance of

Mr. A. JAYA RAMI REDDY,

Associate Professor



DEPARTMENT OF PHARMACOLOGY

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Enikepadu, Vijayawada.

APRIL 2019




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CERTIFICATE

This is to certify that the research work described in the thesis entitled THE EFFECT OF AQUEOUS EXTRACT OF V. NEGUNDO LINN LEAVES AGAINST GENTAMICIN INDUCED NEPHROTOXICITY IN RATS being submitted by Ms. G. SAI POORNIMA, Ms. K. NAIYA, Ms. D. PAVANI, Ms. V. SRI LAKSHMI SAI GAYATRI, Ms. V. GOWTHAMI, Ms. G. HARSHITHA, and Ms. P. SWETHA PRIYA 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 Mr. A. JAYA RAMI REDDY, associate 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.



Prof. Dr. K. Padmalatha
PROF. DR. K. PADMALATHA

Principal
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Date: 01/4/2019

Place: Vijayawada



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Mr. A. Raya Rami Reddy,
Associate Professor,
Department of Pharmacology,
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Enikepadu, Vijayawada -521108.

CERTIFICATE

This is to certify that the dissertation entitled **THE EFFECT OF AQUEOUS EXTRACT OF E. ALGUNDO LINA LEAVES AGAINST GENTAMICIN INDUCED NEPHROTOXICITY IN RATS** being submitted by Ms. G. SAI POORNIMA, Ms. K. NAVYA, Ms. D. PAVANI, Ms. V. SRI LAKSHMI SAI GAYATRI, Ms. V. GOWTHAMI, Ms. G. HARSHITHA, and Ms. P. SWETHA PRIYA 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" 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.


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Research Supervisor

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Date: 30/3/19
Place: Vijayawada



DECLARATION

We G.SAI POORNIMA, K. NAVYA, D. PAVANI, V. SRI LAKSHMI SAI GAYATRI, V. GOWTHAMI, G. HARSHITHA, P. SWETHA PRIYA IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled THE EFFECT OF AQUEOUS EXTRACT OF L. NEGUNDO LINN LEAVES AGAINST GENTAMICIN INDUCED NEPHROTOXICITY IN RATS have been submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of B. PHARM is a bonafide research work carried out by them in VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada under the supervision of, A. JAYA RAMI REDDY, Associate 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.

G Sai Poornima

(157NIR0040) G. Sai Poornima

K. Navya

(157NIR0043) K. Navya

D. Pavani

(157NIR0049) D. Pavani

V Sri Lakshmi Sai Gayatri

(157NIR0064) V.S.L.S. Gayatri

V Gowthami

(157NIR0070) V. Gowthami

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P. Swetha Priya

(157NIR0093) P. Swetha Priya

Date: 02/4/19

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 008

FORMULATION AND EVALUATION OF GASTRO RETENTIVE FLOATING TABLETS OF METFORMIN HYDROCHLORIDE

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. Preethi Duru, Ms. K. Aswini,

Ms. M. Sushma, Ms. K. Kiranmai,

& Ms. Z. Sahithi Jeevan Sri

(2015-2019)

Under the Guidance of

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

Asst. Professor

Department of Pharmaceutics



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April, 2019



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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 Evaluation of Gastro Retentive Floating Tablets of Metformin Hydrochloride" being submitted by Preethi Duru, K. Aswini, K. Kiranmai, M. Sushma & Z. Sahithi Jeevan Sri 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
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ENIKEPADU, VIJAYAWADA 521 108

Date: 01/4/2019

Place: Vijayawada




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CERTIFICATE

This is to certify that the work embodied in the thesis entitled "*Formulation and Evaluation of Gastro Retentive Floating Tablets of Metformin Hydrochloride*" by Preethi Duru, K. Aswini, K. Kiranmai, M. Sushma & Z. Sahithi Jeevan Sri 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

Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA.

Date: 1 / 4 / 19

Place: Vijayawada



atth
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA-521 108

DECLARATION

We, M. Preethi Duru, K. Aswini, K. Kiranmai, M. Sushma & Z. Sahithi, Jeevan Sri IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled "Formulation and Evaluation of Gastro Retentive Floating Tablets of Metformin Hydrochloride" 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.

Preethi Duru (157N1R0023): *D. Preethi*

K. Aswini (157N1R0052): *K. Aswini*

M. Sushma (157N1R0067): *Sushma Naravathi*

K. Kiranmai (157N1R0088): *K. Kiranmai*

Z. Sahithi Jeevan Sri (157N1R0098): *Z. Sahithi Jeevan Sri*

Date:

Place: Vijayawada



[Signature]
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ENIKEPADU VIJAYAWADA 521 109

**ISOLATION OF VINGA RADIATA MUCILAGE
AND ITS EVALUATION AS GELLING AGENTS IN
DICLOFENAC SODIUM GEL**

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

**I. LAKSHMI USHA RANI, D. ROOPA,
M. SRAVYA, B. BHANUMATHI BAI
(2015 – 2019)**

Under the Guidance of

**Mr. S. VENKATESWARA RAO, M. Pharm, (Ph.D)
Assoc. Professor**



DEPARTMENT OF PHARMACEUTICS

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

March 2019




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 104**



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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled
"Isolation of Vigna radiata mucilage and its evaluation as gelling agents
in diclofenac sodium gel" being submitted by Ms. M. Sravya, Ms. D.
Roopa, Ms. I. Usha Rani, and Ms. B. Bhanumathi Bai 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 Mr. 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.*


Prof. Dr. K. Padmalatha

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Date: 26/3/2019

Place: Vijayawada




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18-19

Mr. S. Venkateswara Rao., 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 " Isolation of vigna radiata mucilage and its evaluation as gelling agent. diclofenac sodiuis being submitted by Ms. M. Sravya, Ms. D. Roopa, Ms. I. Usha Rani, & Ms. B. Bhanumathi Baito 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 Science 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
Mr. S. Venkateswara Rao, M. Pharm, (Ph.D)

Research Supervisor
Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutica
Sciences for Women
ENIKEPADU, VIJAYAWADA.

[Signature]
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108



DECLARATION

We, M. Sravya, D. Roopa, I. Usha Rani, and B. Bhanumathi Bai IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled "Isolation of Vigna radiata mucilage and its evaluation as gelling agents in diclofenac sodium 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 **Mr. S. Venkateswara Rao**, 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.

I. Usha Rani (157N1R0060): I Lakshmi Usha Rani

M. Sravya (157N1R0080): M. Sravya

D. Roopa (157N1R0082): Roopa D

B. Bhanumathi Bai (157N1R0099): B. Bhanumathi Bai

Date: 25/3/2019

Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52' 10'

DESIGN AND OPTIMIZATION OF ITRACONAZOLE EMULGEL

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. P. Sandhya Rani, Ms. Ayushi Maheshwari, Ms. R. Gayathri

Aparnasai, Ms. V. Mounika, Ms. S. Phani Veda Sri &

Ms. M. Anusri.

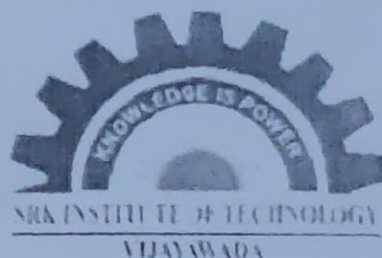
(2015- 2019)

Under the Guidance of

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

Asst. Professor


Department of Pharmaceutics



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Enikepadu, Vijayawada-521108

April, 2019

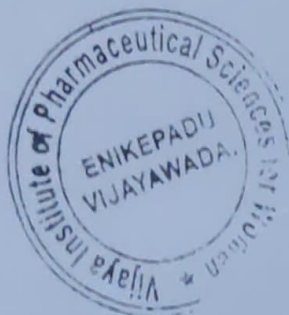

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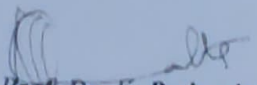
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CERTIFICATE

This is to certify that the research work described in the thesis entitled "*Design and Optimization of Itaconazole Emulgel*" being submitted by Ms. P. Sandhya Rani, Ms. Ayushi Maheswari, Ms. R. Gayathri Aparnasai, Ms. V. Mounika, Ms. S. Phani vedasri, M. Anusri 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. A.V. S. Himabindu, 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.

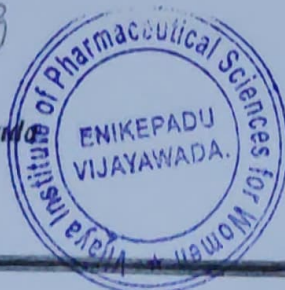



Prof. Dr. K. Padmalatha

Principal
PRINCIPAL
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ENIKEPADU, VIJAYAWADA 521 108

Date: 30/3/2019

Place: Enikepadu, Vijayawada




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Mrs. A. V. S. Himabindu, M. Pharm
Asst. Prof
Department of Pharmaceutics
Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada- 521108

CERTIFICATE

This is to certify that the dissertation entitled "DESIGN AND OPTIMIZATION OF ITRACONAZOLE EMULGEL" is being submitted by Ms. P. Sandhya Rani, Ms. Ayushi Maheshwari, Ms. R. Gayathri Aparnasai, Ms. V. Mounika, Ms. S. Phani vedasri & Ms. M. Anusri. 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 30/3/19

Mrs. A. V. S. HIMABINDU., M.Pharm.

Asst Professor,

Research Supervisor
Dept. of Pharmaceutics
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Sciences for Women
ENIKEPADU, VIJAYAWADA

Date: 30/3/19

Place: Enikepadu, Vijayawada.




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DECLARATION

We, Ms. P. Sandhya Rani, Ms. Ayushi Maheshwari, Ms. R. Gayathri Aparnasai, Ms. V. Mounika, Ms. S. Phani veda sri, & Ms. M. Anusri 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 **DESIGN AND OPTIMIZATION OF ITRACONAZOLE EMULGEL** 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. P. Sandhya Rani (157NIROOO2): P. Sandhya Rani.

Ms. Ayushi Maheshwari (157NIROOO8): Ayushi

Ms. R. Gayathri Aparnasai (157NIROO54): R. Gayathri Aparnasai

Ms. V. Mounika (157NIROO65): V. Mounika

Ms. S. Phani Veda Sri (157NIROO73): S. phani veda Sri

Ms. M. Anusri (157NIROO83): M. Anusri

Date: 30/3/19

Place: Enikepadu, Vijayawada.




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**UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND
VALIDATION OF DEXLANSOPRAZOLE BY USING INTERNAL
STANDARD PANTAPRAZOLE IN BULK AND PHARMACEUTICAL
DOSAGE FORMS**

PROJECT SUBMITTED TO



Jawaharlal Nehru technological University, Kakinada.

In partial fulfillment of the requirement for the award the degree

BACHELOR OF PHARMACY

Submitted By:

**Atluri Devi priyadarshini (157N1R0004), Dasari Sravani (157N1R0011),
Kondiparthi Naga Pratyusha (157N1R0037), Mugada Yamini Venkata
Naga Sai Priya (157N1R0063), Vemulapalli Pavani (157N1R0091),
Kattepogu Bhagya Sri (157N1R0094)**

Under the guidance of

Mr. M. Bala Krishna, M. Pharm.

Asst. Professor



Department of pharmaceutical analysis

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA.

April, 2019.



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Enikepadu, VIJAYAWADA- 521108.

Telephone No: +91866460999

Fax No: +918662844999

e-mail: vijayapharm/acyfw@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND VALIDATION OF OXELANSOPRAZOLE BY USING INTERNAL STANDARD PANTAPRAZOLE IN BULK AND PHARMACEUTICAL DOSAGE FORMS" is being submitted by Atluri Devi Priyadarsini (157N1R0004), Dasari Sravani (157N1R0011), Kondiparthi Naga Prathyusha (157N1R0037), Mugada Yamini Venkata Naga Sai Priya (157N1R0063), Vemulapalli Pavani (157N1R0091), Kattepogu Bhagya Sri (157N1R0094) to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment for the award of Bachelor of Pharmacy in the department of Pharmaceutical Analysis, under the guidance of Mr. M. Bala Krishna, M. Pharm., Asst Prof., is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu Vijayawada.

The result incorporated in this work has not been submitted to any other university or institute for the award of any degree.



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Prof. Dr. K. Padmalatha.
PRINCIPAL
VIJAYA INSTITUTE

PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521108

Date: 01/4/2019

Place: Vijayawada.





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Fax No-918662344999

e-mail: vijayapharmAcrydr@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "UV spectrophotometric method development and validation of dextansoprazole by using internal standard pantaprazole in bulk and pharmaceutical dosage forms" is being submitted by Atluri Devi priyadarshini (157N1R0004), Dasari Sravani (157N1R0011), Kondiparthi Naga Pratyusha (157N1R0037), Mugada Yamini Venkata Naga Sai Priya (157N1R0063), Vemulapalli Pavani (157N1R0091), Kattapogu Bhagya Sri (157N1R0094) in partial fulfillment for the award of bachelor of pharmacy in the department of pharmaceutical analysis 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 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 the partial requirement for the award of degree of bachelor of pharmacy in accordance with the regulations of the university.

Mr. M. Bala Krishna, M. Pharm.,

Asst., professor

**Research supervisor
Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women**

ENIKEPADU VIJAYAWADA

Date: 1/04/2019

Place: Vijayawada.



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ENIKEPADU VIJAYAWADA 521108**

DECLARATION

We, Ms. Atluri Devi Priyadarsini (157N1R0004), Ms. Dasari Sravani (157N1R0011), Ms. Kondiparthi Naga Prathyusha (157N1R0037), Ms. Mugada Yamini Venkata Naga Sai Priya (157N1R0063), Ms. Vemulapalli Pavani (157N1R0091), Ms. Kattepogu Bhagya Sri (157N1R0094) students of B. Pharm IV year (2015-2019) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the dissertation entitled "UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND VALIDATION OF DEXLANSOPRAZOLE BY USING INTERNAL STANDARD PANTAPRAZOLE IN BULK AND PHARMACEUTICAL DOSAGE FORMS" is a bonafide work carried out under the guidance of Mr. M. Bala Krishna, M.Pharm., Asst. Prof., Department of Pharmaceutical Analysis 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. Atluri Devi Priyadarsini (157N1R0004), *A. Devi Priyadarsini*

Ms. Dasari Sravani (157N1R0011), *D. Sravani*

Ms. Kondiparthi Naga Prathyusha (157N1R0037), *K. Naga Prathyusha*

Ms. Mugada Yamini Venkata Naga Sai Priya (157N1R0063), *M. Yamini Venkata Naga Sai Priya*


Ms. Vemulapalli Pavani (157N1R0091), *V. Pavani*

Ms. Kattepogu Bhagya Sri (157N1R0094), *K. Bhagya Sri*

Date: 1-04-20

Place: Vijayawada.




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ENIKEPADU VIJAYAWADA 52' 10"

**"EVALUATION OF ANALGESIC ACTIVITY OF AQUEOUS
EXTRACT OF *JASMINUM AZORICUM* LINN IN
EXPERIMENTAL RATS"**

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

K. SANJANA, K. LAKSHMI SAMRAJYAM, V. PRIYANKA,

K. HELEN, T. KATHYAYANI, K. SHYAMALAKSHMI

(2018 – 2019)

Under the Guidance of

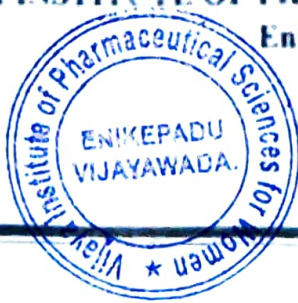
Mrs. PRADEEPA PRASON, M. Pharm.

Asst. Professor

Department Of Pharmacology



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Enikepadu, Vijayawada.



APRIL, 2019


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Fax No. +91 866 2842999

e-mail: vijayapharm@rediffmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "EVALUATION OF ANALGESIC ACTIVITY OF AQUEOUS EXTRACT OF JASMINUM AZORICUM LINN IN EXPERIMENTAL RATS" being submitted by K. Sanjana, K. Lakshmi samrajyam, V. Priyanka, K. Helen, T. Kathyayani, K. Shyamalakshmi 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 at Vijaya Institute of Pharmaceutical sciences for Women, Vijayawada under the guidance of Mrs. Pradeepa Prason, Assistant Professor, Department of Pharmacology


Prof. Dr. K. Padmulatha

Principal

PRINCIPAL

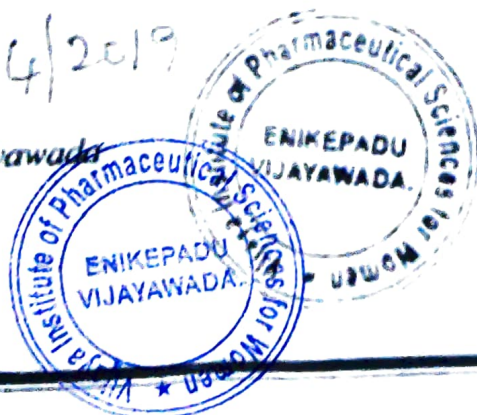
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ENKEPADU, VIJAYAWADA - 521 108

Date: 01/4/2019

Place: Vijayawada




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ENKEPADU VIJAYAWADA - 521 108

CERTIFICATE

This is to certify that the dissertation entitled "**EVALUATION OF ANALGESIC ACTIVITY OF AQUEOUS EXTRACT OF JASMINUM AZORICUM LINN IN EXPERIMENTAL RATS**" is being submitted by **A. Sanjana, A. Lakshmi samrajyam, V. Priyanka, K. Helen, T. Kathiyani, A. Shyamalakshmi** to **Jawaharlal Nehru Technological University, Akinada**, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** 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 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.

[Signature]
Mrs. Pradeepa Prason, M. Pharm.
Asst. Prof

Research Supervisor

Dept. of Pharmacology
Vijaya Institute of Pharmaceutical Sciences for Women
Vijayawada

Date: 22/01/2011

Place: Vijayawada



[Signature]
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ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, K. Sanjana, K. Lakshmi samrajyam, V. Priyanka, K. Helen, T. Kathyayani, K. Shyamalakshmi IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "EVALUATION OF ANALGESIC ACTIVITY OF AQUEOUS EXTRACT OF JASMINUM AZORICUM LINN IN EXPERIMENTAL RATS" 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 at Vijaya Institute of Pharmaceutical sciences for Women, Vijayawada under the supervision of Mrs. Pradeepa Prason, M. Pharm., Asst. Prof., Department of Pharmacology and 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 or Diploma.

K. Sanjana	(157N1R0028)	: K. Sanjana
K. Lakshmi samrajyam	(157N1R0072)	: K. Lakshmi
V. Priyanka	(157N1R0079)	: V. Priyanka
K. Helen	(157N1R0084)	: K. Helen
T. Kathyayani	(157N1R0086)	: T. Kathyayani
K. Shyamalakshmi	(137N1R0076)	: K. Shyamalakshmi

Date:

Place: Vijayawada




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**COMPARATIVE *IN VITRO* EVALUATION AND
BIOEQUIVALENCE ASSESSMENT OF DIFFERENT BRANDS
OF ROSUVASTATIN AND TELMISARTAN COMBINATION
TABLETS USING HPLC**

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. VEMANDA UMA
Reg. No. 177N1SO306
(2017-2019)**

**Under the Guidance of
Mr. S. VENKATISWARA RAO, M. Pharm. (Ph.D.)
Associate Professor
Department of Pharmaceutics**



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August, 2019




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CERTIFICATE

*This is to certify that the research work described in the thesis entitled "COMPARATIVE IN VITRO EVALUATION AND BIOEQUIVALENCE ASSESSMENT OF DIFFERENT BRANDS OF ROSUVASTATIN AND LILUMISARTAN COMBINATION TABLETS USING HPLC" being submitted by Ms. Vemanda Uma to Jawaharlal Nehru Technological University, Kaknada, 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

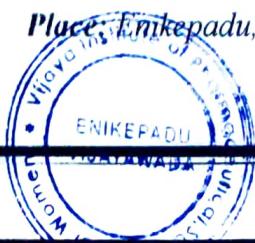
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Date:

Place: Enikepadu, Vijayawada




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Mr. S. VENKATESWARA RAO., M. Pharm. (Ph.D)

Associate Professor

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "COMPARATIVE IN VITRO EVALUATION AND BIOEQUIVALENCE ASSESSMENT OF DIFFERENT BRANDS OF ROSUVASTATIN AND TELMISARTAN COMBINATION TABLETS USING HPLC" is being submitted by Ms. Vemanda Uma 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. 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.



S. Venkateswara Rao
Mr. S. VENKATESWARA RAO, M. Pharm.

Associate Professor

Research Supervisor

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Date: 01/08/2019

Place: Enikepadu, Vijayawada



(Signature)
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ENIKEPADU VIJAYAWADA 521108

DECLARATION

I, **VEMANDA UMA** a student of M. Pharm second year bearing Regd. No. 177NISO306 (2017-2019) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**COMPARATIVE IN VITRO EVALUATION AND BIOEQUIVALENCE ASSESSMENT OF DIFFERENT BRANDS OF ROSUVASTATIN AND TELMISARTAN COMBINATION TABLETS USING HPLC**" is a bonafide work carried out by me under the guidance of **Mr. S. Venkateswara Rao**, M. Pharm, 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



Vemanda Uma
Ms. VEMANDA UMA

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

[Signature]
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ENIKEPADU VIJAYAWADA 521 118

**A SPECTROSCOPIC METHOD DEVELOPMENT AND
VALIDATION FOR ESTIMATION OF DOXYLAMINE
SUCCINATE IN ITS PHARMACEUTICAL DOSAGE FORMS
BY FORMATION ION-PAIR COMPLEX**

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
RAVURI SOWJANYA
Reg. No: 177N1S0406
(2017– 2019)

Under the Guidance of
Dr. K. PADMALATHA M.Pharm., Ph.D.
PROFESSOR & PRINCIPAL



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

June, 2019



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Enikepadu, VIJAYAWADA - 521 108

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e-mail: vijayapharmacyfe@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "A Spectroscopic method development and validation for estimation of Doxylamine succinate in its pharmaceutical dosage forms by formation ion-pair complex" is being submitted by Ms. RAVURI SOWJANYA 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. K. PADMALATHA, M.Pharm., Ph.D., Professor & Principal.***

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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Telephone No: +91 866 6460999

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CERTIFICATE

*This is to certify that the research work described in the thesis entitled
"A Spectroscopic method development and validation for estimation of
Doxylamine succinate in its pharmaceutical dosage forms by formation
ion-pair complex" is being submitted by Ms. RAVURI SOWJANYA 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. K. PADMALATHA, M.Pharm., Ph.D., Professor &
Principal.***

*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

Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU VIJAYAWADA


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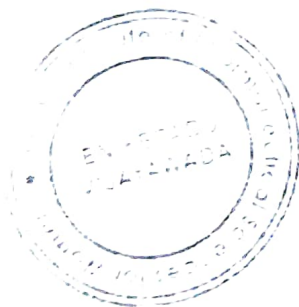
Telephone No. +91 866 6440777

Fax No. +91 866 2844777

e-mail: vijayapharmawomen@gmail.com

DECLARATION

*I, **R. Sowjanya** student of **M.Pharmacy** bearing **Regd.No. 177NIS0406** (2017-2019) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**A Spectroscopic method development and validation for estimation of Doxylamine succinate in its pharmaceutical dosage forms by formation ion-pair complex**" a bonafide work carried out by me under the guidance of **Dr. M. K. PADMALATHA, M.Pharm., Ph.D., Professor & Principal** I further declare that the results presented in this work have not been submitted elsewhere for the award of any other degree.*



R. Sowjanya
RAVURI SOWJANYA

Date:

Place: Vijayawada.



M. K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

CERTIFICATE OF TRAINING

This is to certify that Tashnavi Siddineni
has undergone training programme on
Instrumental & Chemical Analysis
from 8th - May - 2019 to 7th - June - 2019
organized by Analog Labs, Hyderabad. During training
programme, the candidate was imparted training
on HPLC, UV & Wet Analysis.
The performance of the candidate during the training
period was found to be satisfactory.



Director



Analog Labs
Analytical Testing Laboratory & Training Centre
3rd Floor, Plot No. 86,
Near Venkateshwara Temple
Prashanthi Nagar, Hyderabad - 500 077, A.P.
Phone : 9618252442

Instructor

PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 100

Smilax Laboratories Limited

Regd. Office: Plot No. 12 A, Phase III, I.D.A., Jeelimetla, Hyderabad - 500 055. Tel: +91 40 2309 0260, 2319 1777, Fax +91 40 2309 5239, E-mail: info@smilaxlabs.com, www.smilaxlabs.com



INDUSTRIAL TRAINING CERTIFICATE

This is certify that, Ms.Boppudi Bindu Sri D/o Srinivasa Rao from VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Vijayawada. Regd. No. 167N1R0016 undergone Industrial training in our Pharmaceutical Manufacturing unit during the period from 08/05/2019 to 07/06/2019

During this tenure she was trained in manufacturing of various formulation. She has shown keen interest in learning & her observation level is good. We wish her success in her future endeavors.

K.S.N. MURTHY
Cheif HR Admistrato




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VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 103



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Smilax


INDUSTRIAL TRAINING CERTIFICATE

This is certify that, Ms.Ganta Jyothika D/o Gopala Krishna from VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Vijayawada. Regd. No. 167N1R0026 undergone Industrial training in our Pharmaceutical Manufacturing unit during the period from 08/05/2019 to 07/06/2019

During this tenure she was trained in manufacturing of various formulation. She has shown keen interest in learning & her observation level is good. We wish her success in her future endeavors.

K.S.N. MURTHY
Chief HR Administrator




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ENIKEPADU, VIJAYAWADA 521 108

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Regd. Office: Plot No. 12 A, Phase III, I.D.A., Jeedimetla, Hyderabad - 500 055. Tel: +91 40 2309 0260, 2319-1777. Fax: +91 40 2309 5239, E-mail: info@smilaxlabs.com, www.smilaxlabs.com



INDUSTRIAL TRAINING CERTIFICATE

This is certify that, Ms.Savara Bhagya Laxmi D/o Gunnayya from VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Vijayawada. Regd. No. 167N1R0036 undergone Industrial training in our Pharmaceutical Manufacturing unit during the period from 08/05/2019 to 07/06/2019

During this tenure she was trained in manufacturing of various formulation. She has shown keen interest in learning & her observation level is good. We wish her success in her future endeavors.

K.S.N. MURTHY
Cheif HR Admistrator




PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108





CERTIFICATE OF TRAINING

This is to certify that Nandini Vema
has undergone training programme on
Instrumental & Chemical Analysis
from 8th May-2019 to 7th June-2019
organized by Analog Labs, Hyderabad. During training
programme, the candidate was imparted training
on HPLC, UV & Wet Analysis.
The performance of the candidate during the training
period was found to be satisfactory.



Analog Labs
Analytical Testing Laboratory & Training Centre
3rd Floor, Plot No. 86,
Near Venkateshwara Temple,
Prashanthi Nagar, Hyderabad - 500 072, (A.P.)
Phone : 9618252442

Instructor

PRINCIPAL
VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA 521 108

**FORMULATION AND *IN-VITRO* EVALUATION OF
TOPICAL DICLOFENAC SODIUM USING DIFFERENT
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

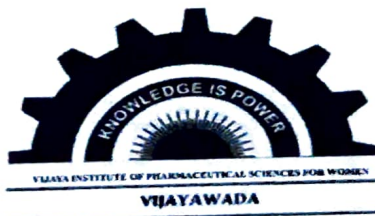
Submitted by

***B. SIRISHA, Y. DAMAYANTHI, S. NAVYA SREE, B. BHAVYA
REKHA & K. GOUTHAMI***

2014-2018

Under the Guidance of

**Mr. SRINU NAIK. D., M. Pharm
Asst. Professor**



DEPARTMENT OF PHARMACEUTICS

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR
WOMEN**

**Enikepadu,
Vijayawada**




PRINCIPAL
VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA

APRIL 2018



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: +91 866 6460999

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 IN-VITRO EVALUATION
OF TOPICAL DICLOFENAC SODIUM USING
DIFFERENT DOSAGE FORMS" *being submitted by*
B. SIRISHA, Y. DAMAYANTHI, S. NAVYASREE, B.BHAVYA
REKHA & K.GOUTHAMI 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 Mr.
SRINU NAIK.D., Asst. Professor, Dept. of Pharmaceutics.



Date: _____

Place: Vijayawada




Prof. Dr. K. Padmalatha


PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108

Mr. SRINU NAIK. D., M. Pharm.
Asst. Prof
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

*This is to certify that the disseration entitled "FORMULATION AND IN-VITRO EVALUTION OF TOPICAL DICLOFENAC SODIUM USING DIFFERENT DOSAGE FORMS" is being submitted by Ms. by Ms. B. SIRISHA, Ms. Y. DAMAYANTHI, S. NAVYASREE, B. BHAVYA REKHA & K. GOUTHAMI 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:

Place: Vijayawada



A. S. Naik

Mr. SRINU NAIK. D., M. Pharm,

Research Supervisor

Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutica
Sciences for Women
ENIKEPADU, VIJAYAWADA

PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA

DECLARATION

We B. SIRISHA, Y. DAMAYANTHI, S. NAVYASREE, B. BHAVYA REKHA & K. GOUTHAMI of IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "FORMULATION AND IN-VITRO EVALUATION OF TOPICAL DICLOFENAC SODIUM USING DIFFERENT DOSAGE FORMS" 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 **Mr. Srinu Naik. D., 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.

- | | |
|------------------|-----------------------------|
| 1) B. SIRISHA | (147N1R0043): B. Sirisha |
| 2) Y. DAMAYANTHI | (147N1R0051): Y. Damayanthi |
| 3) S. NAVYA SREE | (147N1R0005): S. Navya Sree |
| 4) B. BHAVYA | (147N1R0068): B. Bhavya |
| 5) K. GOUTHAMI | (147N1R0015): K. Gouthami |

Date: 5/4/18

Place: Vijayawada




PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 10

**"EVALUATION OF ANTIDEPRESSANT ACTIVITY OF
AQUEOUS LEAVES EXTRACT OF *HIBISCUS HIRTUS* LINN IN
EXPERIMENTAL RATS"**

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

N. MAMATHA SRI, N. MEGHANA, SVSD. MANASA,

K. BHAVYA SRI, K. INDIRA, K. SRI LAKSHMI

(2014 – 2018)

Under the Guidance of

Mrs. VUNDAVALLI GREESHMA, M. Pharm.

Asst. Professor

Department Of Pharmacology



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada.

APRIL, 2018




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

Enikepadu, VIJAYAWADA - 521 108

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e-mail: vijayapharmacyw@gmail.com

CERTIFICATE

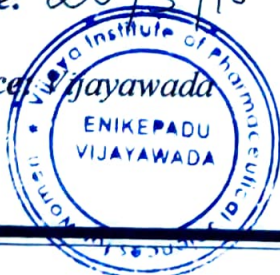
*This is to certify that the research work described in the thesis entitled 'Evaluation of Antidepressant Activity of Aqueous Leaves Extract of **Hibiscus hirtus** Linn in Experimental Rats' being submitted by N. Mamatha sri, N. Meghana, SVSD. Manasa, K. Bhavya sri, K. Indira, K .Sri Lakshmi to Jawaharlal 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 **Mrs. V. Greeshma**, Assistant Professor, Department of Pharmacology.*

Prof. Dr. K. Padmalatha

Principal

Date: 20/3/18

Place: Vijayawada



VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

V. Greeshma, M. Pharm.

Prof

Department of Pharmacology,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

is to certify that the work embodied in this thesis entitled
"Evaluation of Antidepressant Activity of Aqueous Leaves Extract of
Acacia kirtus Linn in Experimental Rats" being submitted by N.
Sathya sri, N. Meghana, SVSD. Manasa, K. Bhavya sri, K. Indira, K. Sri
Sudhama 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
supervision. 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
conformance with the regulations of the University.

V. Greeshma

Mrs. V. Greeshma

Research Supervisor

Dept. of Pharmacology
Vijaya Institute of Pharmaceutical Sciences for Women
ENIKEPADU, VIJAYAWADA

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108



19/3/18

Vijayawada

DECLARATION

We, **N. Mamatha sri, N. Meghana, SVSD. Manasa, K. Bhavya sri, K. Indira, K. Sri Lakshmi** IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "**Evaluation of Antidepressant Activity of Aqueous Leaves Extract of *Hibiscus hirtus* Linn in Experimental Rats**" 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 **Mrs. V. Greeshma, M. Pharm., Asst. Prof., Department of Pharmacology**.

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

N. Mamatha sri	(147N1R0006)	: <i>N. Mamatha Sri</i>
N. Meghana	(147N1R0009)	: <i>N. Meghana</i>
SVSD. Manasa	(147N1R0016)	: <i>SVSD. Manasa</i>
K. Bhavya sri	(147N1R0029)	: <i>K. Bhavya</i>
K. Indira	(147N1R0041)	: <i>K. Indira</i>
K. Sri Lakshmi	(147N1R0044)	: <i>K. Sri Lakshmi</i>

Date:



atth
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ENIKEPADU VIJAYAWADA 521 108

**CHROMATOGRAPHIC DETERMINATION OF PESTICIDE RESIDUE
IN ORGANIC AND TREATED BRINJAL VEGETABLE SAMPLE**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

Submitted by

P. Sowmya, Ch. Lochana, M. Sailatha, K. Ratnamani,

Ch. Deviprasanna and P. Vineetha

(2014 – 2018)

Under the Guidance of

Dr. M. Narender,

Associate Professor

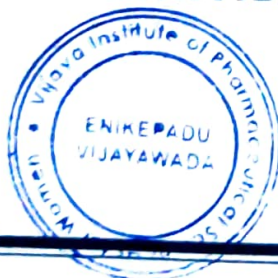


DEPARTMENT OF PHARMACEUTICAL ANALYSIS

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

APRIL 2018




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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. +91 866 6460999

Fax No. +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled **"Chromatographic determination of pesticide residue in organic and treated brinjal vegetable sample"** is being submitted by the **P. Sowmya, M. Sailatha, Ch. Lochana, K. Ratnamani, Ch. Deviprasanna and P. Vineetha**, to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment 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. M. NARENDER**, Associate 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: 24/3/18

Place: Vijayawada




Prof. Dr. K. Padmalatha

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA-521 108




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ENIKEPADU VIJAYAWADA-521 108

CERTIFICATE

It is to certify that the dissertation entitled "Chromatographic determination of pesticide residues in organic and treated brinjal vegetable sample" is being submitted by the P. Anaya, M. Nallatha, Ch. Lochana, K. Ratnamani, Ch. Deviprasanna and P. Vineetha, to Janshantlal Nehru Technological University, Kakinada, in partial fulfilment 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.



M. Narender

Dr. M. Narender, M.Pharm, Ph.D,

**Associate Professor,
(Research Supervisor)**

**Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA**

Date: 18/03/2018

Place: Vijayawada



Principal
PRINCIPAL

**VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**

DECLARATION

We **P. Sowmya, M. Sailatha, Ch. Lochana, K. Ratnamani, Ch. Deviprasanna and P. Vineetha**, IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "**CHROMATOGRAPHIC DETERMINATION OF PESTICIDE RESIDUE IN ORGANIC AND TREATED BRINJAL VEGETABLE SAMPLE**" is 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**", Vijayawada, under the supervision of **Dr. M. Narender**, M. Pharm, Ph.D., Associate Professor, Department of Pharmaceutical Analysis.

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

P. Sowmya (147NIR0002) : P. Sowmya,
M. Sailatha (147NIR0018) : M. Sai Latha
Ch. Lochana (147NIR0020) : Ch. Lochana
K. Ratnamani (147NIR0032) : K. Ratna Mani
Ch. Devi prasanna (147NIR0036) : Ch. Devi Prasanna
P. Vineetha (147NIR0049) : P. Vineetha,

Date: 17-3-2018.

Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

**PHYTOCHEMICAL AND *IN VITRO* THROMBOLYTIC ACTIVITY
EVALUATION OF *CASSIA SIAMEA* L., *LEGUMINOSAE* LEAF
EXTRACTS**

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

**P. VIJAYA RANI, J. SUPRIYA, O. MADHURI, M. VIJAYA
SAI SREE, L. SAI RAMYA & M. GNANA CHANDRIKA.**

(2014 – 2018)

Under the Guidance of

**Mrs. M. VANI, M. Pharm
Assistant Professor**



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

APRIL 2018




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ENIKEPADU VIJAYAWADA**



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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. +91 866 6468999

Fax No. +91 866 2844999

e-mail vijayapharmasci@gnail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "Phytochemical and in vitro thrombolytic activity evaluation of Cassia siamea L., Leguminosae leaf extracts" being submitted by Ms. P.Vijaya Rani, Ms. J. Supriya, Ms. O. Madhuri, Ms. L. Sai Ramya & Ms. M. Gnana Chandrika 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, Asst. Professor Department 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: 28/3/2016

Place: Vijayawada



Prof. Dr. K. Padmalatha
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Mrs. M. Vani, M. Pharm.
Asst. Prof
Department of Pharmacognosy,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the disseration entitled "Phytochemical and in vitro thrombolytic activity evaluation of Cassia siamea L., Leguminosae leaf extracts" is being submitted by Ms. P. Vijaya Rani, Ms. J. Supriya, O. Madhuri, M. Vijaya Sai Sree, L. Sai Ramya and M. Gnana Chandrika 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: 18-03-2018.

Place: Vijayawada




Mrs. M. Vani, M. Pharm.
Asst. Prof


PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We, Ms. P. Vijaya Rani, Ms. J. Supriya, Ms. O. Madhuri, Ms. M. Vijaya Sai Sree, Ms. L Sai Ramya, and Ms. M. Gnana Chandrika, IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled *Cassia* 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.

P. VIJAYA RANI (147N1R0007): P. Vijaya Rani

J. SUPRIYA (147N1R0022): J. Supriya

O. MADHURI (147N1R0031): Madhuri. O

M. VIJAYA SAI SREE (147N1R0038): M. Vijaya Sai Sree.

L. SAI RAMYA (147N1R0042): L. Sai Ramya.

M. GNANA CHANDRIKA (147N1R0069): M. Chandrika.

Date: 24/02/20

Place: Vijayawada




PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

**ANTIPROLIFERATIVE, ANTIMITOTIC AND CYTOTOXIC EFFECT OF
PITHECELLOBIUM DULCE METHANOLIC LEAF EXTRACT**

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. KUSUMA, SK. SALISHA, J. BINDU MADHURI,
Md. MEHRAJ, E. REVATHI SREE, M. SAILAJA.**
(2014-2018)

Under the Guidance of

Mrs. D. Santhi krupa, M. Pharm
Assistant Professor



Principal
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 '08

DEPARTMENT OF PHARMACOLOGY

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada

March 2018



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Enikepadu, Vijayawada - 521 108

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E-mail: vijayawada@vijayawada.ap.gov.in

CERTIFICATE

This is to certify that the research work described in the thesis entitled
"Antiproliferative, Antimitotic and Cytotoxic effect of *Pithecellobium Dulce*
Methanolic leaf Extract" being submitted by Ms. V. Kusuma, Mrs Sk. Salisha,
Ms. J. Bindu Madhuri, Ms. Md Mehraj, Mrs. E. Revathi sree and Ms. M. 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 research work carried out by them in "Vijaya Institute of
Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the
supervision of Mrs. D. Santhi Krupa, Asst. Professor, Dept. of Pharmacology

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: 9/3/2018

Place: Vijayawada



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ENIKEPADU VIJAYAWADA 521 108

Mrs. D. SANTHI KRUPA, M. Pharm
Asst. Prof
Department of Pharmacology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled *Vitro and In vivo studies on the effect of Pithuracanthum Dulcis Methanolic Extract* is being submitted by Mrs. V. Kusuma, Mrs. Sk. Salisha, Ms. J. Bindu, Ms. Shikha, Ms. Md. Mehraj, Mrs. E. Revathisree and Ms. M. Saralaja the students of the Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Kakinada in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a genuine research work carried out by them in the 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.

Signature of Mrs. D. Santhi Krupa
Date: 25/11/18

Place: Vijayawada



Signature of Mrs. D. Santhi Krupa
Mrs. D. Santhi Krupa, M. Pharm
Research Supervisor

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PHARMACEUTICAL SCIENCES FOR WOMEN
Vijaya ENIKEPADU, VIJAYAWADA 521108
Enikepadu, Vijayawada
Enikepadu, Vijayawada

DECLARATION

We, *V. Kusuma, Sk. Salisha, J. Bindu Madhuri, Md. Mehraj, E. Revathi sree and M. Sailaja* IV year B Pharm students do hereby declare that the work embodied in this thesis entitled "*Antiproliferative, Antimitotic and Cytotoxic effect of Phlebotanin Dulce Methanolic leaf extract*" 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. D. Santhi Krupa 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.

V. Kusuma (147N1R0001): *V. Kusuma*

Sk. Salisha (147N1R0004): *Sk. Salisha*

J. Bindu Madhuri (147N1R0017): *J. Bindu Madhuri*

Md. Mehraj (147N1R0024): *Md. Mehraj*

E. Revathi Sree (147N1R0029): *E. Revathi Sree*

M. Sailaja (147N1R0065): *M. Sailaja*

Date: *19/03/18*

Place: *Vijayawada*



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ENIKEPADU VIJAYAWADA 521 108

FORMULATION DEVELOPMENT AND EVALUATION OF TELMISARTAN FAST DISSOLVING FILMS

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. P. SAILAKSHMI
Reg. No. 167N1S0301
(2016 – 2018)**

Under the Guidance of

**Mr. S. Venkateswara Rao, M.Pharm, (Ph.D)
Assoc. Professor
Department of Pharmaceutics**



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



MAY – 2018


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

Enikepadu, VIJAYAWADA - 521 108

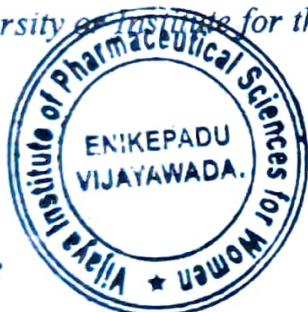
Telephone No. +91 866 6449999

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 DEVELOPMENT AND EVALUATION OF
TEFUMISARTAN FAST DISSOLVING FILMS" *being submitted by*
Ms. P. SAILAKSHI *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.



Date:

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha

PRINCIPAL 8/8/18

**VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108.**



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**VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA - 521 108**

Mr. S. Venkateswara Rao., M. Pharm, (Ph.D)

Associate Professor

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION DEVELOPMENT AND EVALUATION OF TELMISARTAN FAST DISSOLVING FILMS" is being submitted by Ms. P. SAILAKSHMI 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: 06/8/2018

Place: Enikepadu, Vijayawada.



S. Venkateswara Rao
Mr. S. Venkateswara Rao, M. Pharm (Ph.D)
Assoc. Professor &
Research Supervisor

Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutica
Sciences for Women
ENIKEPADU, VIJAYAWADA

Principal
PRINCIPAL

VIJAYA INSTITUTE
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ENIKEPADU, VIJAYAWADA - 521108

DECLARATION

I, **P. SAILAKSHMI** a student of **II M. Pharm** bearing Regd. No. **167NIS0301 (2016-2018)** of "**Vijaya Institute of Pharmaceutical Sciences for Women**", **Enikepadu, Vijayawada** do hereby declare that the project dissertation entitled "**FORMULATION DEVELOPMENT AND EVALUATION OF TELMISARTAN FAST DISSOLVING FILMS**" is a bonafide work carried out by me under the guidance of **Mr. 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.

P. Sailakshmi
Ms. P. SAILAKSHMI

Date: 06/08/2018

Place: Enikepadu, Vijayawada.




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ENIKEPADU VIJAYAWADA 521 108

**RP-HPLC METHOD DEVELOPMENT AND
VALIDATION FOR SIMULTANEOUS ESTIMATION OF
PARACETAMOL AND ALPRAZOLAM IN 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

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

Submitted by

Ms. S. DURGA MOUNIKA

Reg. No. 167N1S0401

(2016– 2018)

Under the Guidance of

Dr. M. NARENDER., M. Pharm., Ph.D.,

Associate Professor

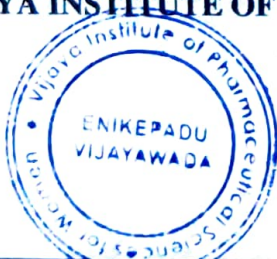
DEPARTMENT OF PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

June, 2018



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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
**"RP-HPLC Method Development and Validation for Simultaneous
Estimation of Paracetamol and Alprazolam in Bulk and
Pharmaceutical Dosage Forms"** is being submitted by **Ms. S. DURGA
MOUNIKA** 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. NARENDER,**
Assoc. Professor.


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



Date: 14/8/18

Place: Vijayawada




Prof. Dr. K. Padmalatha
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ENIKEPADU, VIJAYAWADA - 521 108.


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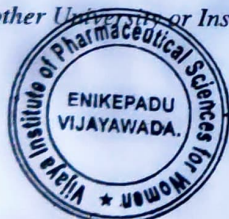
Fax No. +91 866 2849999

E-mail: vijayapharmsci@rediffmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
"RP-HPLC Method Development and Validation for Simultaneous
Estimation of Paracetamol and Alprazolam in Bulk and
Pharmaceutical Dosage Forms" is being submitted by ***Ms. S. DURGA***
MOUNIKA 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. NARENDER,***
Assoc. Professor.

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



Date: 14/8/18

Place: Vijayawada



Prof. Dr. K. Padmalatha
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DECLARATION

I, S. Durga Mounika student of M. Pharmacy bearing Regd. No. 167N1S0401 (2016-2018) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "RP-HPLC Method Development and Validation for Simultaneous Estimation of Paracetamol and Alprazolam in Bulk and Pharmaceutical Dosage Forms" is a bonafide work carried out by me under the guidance of Dr. M. NARENDER, Assoc. 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.

S. Durga Mounika
S. DURGA MOUNIKA

Date: 14/8/18

Place: Vijayawada

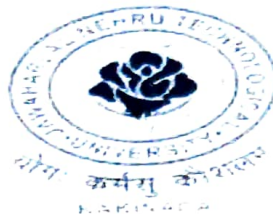


Principal
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ENIKEPADU VIJAYAWADA 521 108**

**DIABETIC NEPHROPROTECTIVE EFFECT OF SYZYGIUM
AUFOMATICUM OIL ON ALLOXAN INDUCED
DIABETIC NEPHROPATHIC 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. MATTA RUCI MONICA
Reg. No. 167N1S0604
(2016 – 2019)**

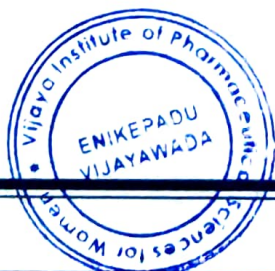
Under the Guidance of

**Mr. A. JAYARAMI REDDY, M.Pharm. (Ph.D.)
Assoc. Professor
Department of Pharmacology**



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

January – 2019



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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
DIABETIC NEPHROPROTECTIVE EFFECT OF SYZYGIUM
AUROMATICUM OIL ON ALLOXAN INDUCED
DIABETIC NEPHROPATHIC RATS " being submitted by, **Ms. M. RUCI**
MONICA 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. 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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Mr. A JAYARAMI REDDY., M. Pharm, (Ph.D)

Associate Professor

Department of Pharmacology,

Vijaya Institute of Pharmaceutical Sciences for Women

Enikepada, Vijayawada - 521108

CERTIFICATE

This is to certify that the dissertation entitled "DIABETIC NEPHROPROTECTIVE EFFECT OF SYZYGIUM AROMATICUM OIL ON ALLOXAN INDUCED DIABETIC NEPHROPATHIC RATS" is being submitted by **Ms. M.RUCHI MONICA** 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.

Handwritten signature
5/11/18

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

Associate Professor

Research Supervisor

Date:

Place: Enikepada, Vijayawada.



Handwritten signature
PRINCIPAL

VIJAYA INSTITUTE

PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521108

DECLARATION

I, **M. RUCI MONICA** a student of M.Pharm second year bearing Regd. No. **167NIS0604**(2016-2019) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**DIABETICNEPHROPROTECTIVE EFFECT OF SYZYGIUM AROMATICUM OIL ON ALLOXAN INDUCED DIABETICNEPHROPATHIC 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.

M Ruci Monica

Ms. M. RUCI MONICA

Date:

Place: Enikepadu, Vijayawada.




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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 10R

INDUSTRIAL TRAINING CERTIFICATE

This is certify that, Ms. Katamneni Mounika D/o K. Venkat rao from VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Vijayawada. Regd. No. 157N1R0010 undergone Industrial training in our Pharmaceutical Manufacturing unit during the period from 05/05/2018 to 05/06/2018

During this tenure she was trained in manufacturing of various formulation. She has shown keen interest in learning & her observation level is good. We wish her success in her future endeavors.

K.S.N. MURTHY
Cheif HR Admistrator




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ENIKEPADU VIJAYAWADA 521 108





Pelcoat Formulations

DrugLic No: 31MD/AP2006/FG

Date: 17.05.2018

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Ms. ANUMOLU MOUNIKA**, bearing Roll No. **157N1R0020**, is a bonafide student of **VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN** has undergone the "Industrial Training" in our organization from **16.04.2018 to 16.05.2018**.

During the training, She had interacted with Quality control, Quality Assurance & Production departments and acquired basic knowledge in these areas.

During this aforesaid period, we found her hard working, sincere and learning attitude.

PELCOAT FORMULATIONS



AUTHORIZED SIGNATORY




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PHARMACEUTICAL SCIENCES FOR WOMEN
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VIJAYAWADA-520 007
A.P. India

May, 2018.

Ms.UPADHYAYULA NAGA SAI LAKSHMI NARASA
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 108.

Sub: Industrial Training – Reg.

This is to certify that Ms.UPADHYAYULA NAGA SAI LAKSHMI NARASA, D/o Sri E. Lakshmi Subrahmanyam, Reg. No.157N1R0030 has undergone Industrial training in our Organization for a period of one month i.e., from 17th April, 2018 to 17th May, 2018 and she has completed the training satisfactorily.

For SOUTH INDIA RESEARCH INSTT PVT LTD.,



(P.RAMBABU)

PRODUCTION MANAGER




PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108



CERTIFICATE OF TRAINING

This is to certify that Gorantla - Sai poornima
has undergone training programme on
Instrumental and Chemical Analysis
from 1st - may - 2018 to 15th - June - 2018
organized by Analog Labs, Hyderabad. During training
programme, the candidate was imparted training
on HPLC, UV and wet Analysis.
The performance of the candidate during the training
period was found to be satisfactory.



Director

Analog Labs

Analytical Testing Laboratory & Training Centre
3rd Floor, Plot No. 86,
Near Venkateshwara Temple,
Prashanthi Nagar, Hyderabad - 500 042, (A.P.)
Phone : 9618252442

Instructor



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Smilax Laboratories Limited

Regd. Office: Plot No. 12 A, Phase III, I.D.A., Jeedimetla, Hyderabad - 503 055. Tel: +91 40 2309 0260, 2319 1777, Fax: +91 40 2309 5239, E-mail: info@smilaxlabs.com, www.smilaxlabs.com



INDUSTRIAL TRAINING CERTIFICATE

This is certify that, Ms.Nandam Renuka Prabhandana D/o N. Yedukondalu from VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Vijayawada.Regd . No. 157N1R0042 undergone Industrial training in our Pharmaceutical Manufacturing unit during the period from 05/05/2018 to 05/06/2018.

During this tenure she was trained in manufacturing of various formulation. She has shown keen interest in learning & her observation level is good. We wish her success in her future endeavors.

K.S.N. MURTHY
Cheif HR Admistrator




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108



**SYNTHESIS, CHARECTERIZATION AND BIOLOGICAL
EVALUATION OF OXAZOLONE ANALOGS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

Submitted By

BHAVANA TIPIRNENI, Md.ROSHNAHARA, A. MOUNIKA,

Sk. KAJOL OSHIA, L. ANUSHA

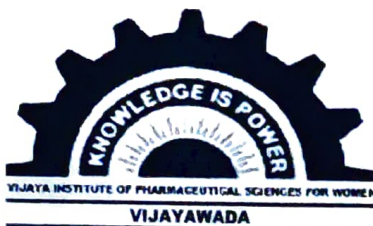
(2013-2017)

Under the Guidance of

Mr. G. MUTHU BHUPATHI, M. Pharm., (Ph. D)

Asst. Professor

DEPARTMENT OF MEDICINAL CHEMISTRY



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu Vijayawada

APRIL - 2017




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ENIKEPADU VIJAYAWADA 521 108**



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Permitted by Govt. of A.P., Approved by AICTE New Delhi.

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 "*Synthesis, characterization and biological evaluation of oxazoloneanalogs*" being submitted by **Bhavana. Tipirneni, Md. RoshnaHara, A. Mounika, Sk. Kajoloshio, L. Anusha** 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 *Mr. G. MuthuBhupathi*, Assistant Professor, Department of Medicinal chemistry.

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
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-520 108

Date: 8/4/17

Place: Vijayawada




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VIJAYA INSTITUTE

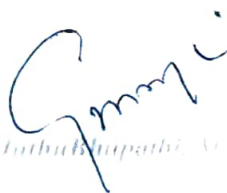
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Mr. G. MuthuBhupathi, M.Pharm., (Ph.D)
Asst. Professor,
Department of Medicinal Chemistry,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108.

CERTIFICATE

This is to certify that the dissertation entitled
being submitted by BhavanaTipirneni,
Md.RoshnaHara, A. Mounika, Sk. Kajoloshio, L. Anusha to Jawaharlal Nehru Technological
university, Kakinada, in partial fulfillment 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. The results presented in this
thesis have not been submitted else ware 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.



Mr. G. MuthuBhupathi, M. Pharm., (Ph.D.)

Research Supervisor
Dept. of Ph.Ceutical Chemistry
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA

Date: 07.04.17

Place: Vijayawada



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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We, BhavanaTipirneni, Md. Roshna Hara, A. Mounika, Sk. Kajoloshio, L. Anusha IV B.Pharm students do here by declared that the work embodied in the thesis entitled _____, 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 bonafied research work carried out by us in "Vijaya Institute of pharmaceutical sciences for women", Enikepadu, Vijayawada, under the supervision of *M. Mathu Bhagavathi*, Assistant Professor, Department of Medicinal chemistry.

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

BhavanaTipirneni	(137N1R0012)	- <i>Bhavana J.</i>
Md. Roshnahara	(137N1R0023)	- <i>Md. Roshnahara</i>
A.Mounika	(137N1R0046)	- <i>A. Mounika</i>
Sk. KajolOshia	(137N1R0061)	- <i>Sk. Kajol Oshia</i>
L. Anusha	(137N1R0064)	- <i>L. Anusha.</i>

Date: *06-04-2017*

Place: Vijayawada



Mathu Bhagavathi
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 10

**DESIGN AND DEVELOPMENT OF ATORVASTATIN CALCIUM
SOLID DISPERSIONS BY USING SOLVENT EVAPORATION
TECHNIQUE**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

Submitted by

M. N. V. Padmavathi , T. Sailaja, K. Tanuja, B.V. S Sowjanya,

D. Padma, M. Keerthi

(2013 - 2017)

Under the Guidance of

Mr. P. Sai Krishna, M. Pharm., (Ph.D)

Assistant Professor

Department of Pharmaceutics



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

VIJAYAWADA

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA – 521108

Andhra Pradesh

April - 2017




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ENIKEPADU, VIJAYAWADA - 521108



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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: +91 866 6460999

Fax No: +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
"DESIGN AND DEVELOPMENT OF ATORVASTATIN CALCIUM SOLID
DISPERSIONS BY USING SOLVENT EVAPORATION TECHNIQUE" *being*
submitted by M. N. V. Padmavathi , T. Sailaja, K. Tanuja, B. V. S Sowjanya,
D. Padma, M. Keerthi, *to the Jawaharlal Nehru Technological University,*
Kakinada, in the partial fulfilment 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 Mr. P. Sai Krishna, Asst. Professor, in the
Dept. of Pharmaceutics.


Prof. (Dr). K. Padmalatha, M. Pharm, Ph.D

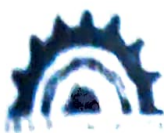
Principal

Date: 10/4/17

Place: Enikepadu, Vijayawada.




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108



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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 vijayapharmsci@gnul.com

CERTIFICATE

this is to certify that the research work described in the thesis entitled
**DESIGN AND DEVELOPMENT OF ATORVASTATIN CALCIUM SOLID
DISPERSIONS BY USING SOLVENT EVAPORATION TECHNIQUE"** being
submitted by **M. N. V. Padmavathi , T. Sailaja, K. Tanuja, B. V. S Sowjanya,
D. Padma, M. Keerthi**, entitled to the Jawaharlal Nehru Technological
University, Kakinada, in the 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. The results 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.

Mr. P. Sai Krishna, M. Pharm., (Ph. D)

Research Supervisor

Date: 08/04/17

Place: Enikepadu, Vijayawada.




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, **M. N. V. Padmavathi, T. Sailaja, K. Tanuja, B.V.S Sowjanya, D. Padma, M. Keerthi** of IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled **"DESIGN AND DEVELOPMENT OF FLORVASTAIN CALCIUM SOLID DISPERSIONS BY USING SOLVENT EVAPORATION TECHNIQUE"** being submitted to Jawaharlal Nehru Technological University, Kakinada in partial fulfilment of the requirement for the award of the degree 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 **Mr. P. Sai Krishna**, Asst. Prof., Dept. 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.

M. N.V Padmavathi : (137N1R0002) *M. Padmavathi*
T. Sailaja : (137N1R0007) *T. Sailaja*
K. Tanuja : (137N1R0030) *K. Tanuja*
B. V. S Sowjanya : (137N1R0042) *B. V. S. Sowjanya*
D. Padma : (137N1R0067) *D. padma*
M. Keerthi : (137N1R0069)

Date: 08/4/17

Place: Enikepadu, Vijayawada.



alta
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 101

**"VALIDATED SPECTROPHOTOMETRIC DETERMINATION OF
FEXOFENADINE USING ACIDIC DYE IN BULK AND 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

**D. B. D. Gayathri, Sk. Karishma Sulthana, M. Naga Lakshmi,
Ch. Sai Prasanthi, Sd. Mubarak Fathima, S. Mounika**

(2013 – 2017)

Under the Guidance of

**Mrs. S. ARCHANA, M.Pharm.
Asst. Professor**

Department of Pharmaceutical Analysis and Quality Assurance.



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

April, 2017




PRINCIPAL

**VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 104**



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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: vijayapharmcw@gmail.com

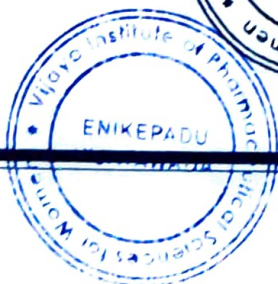
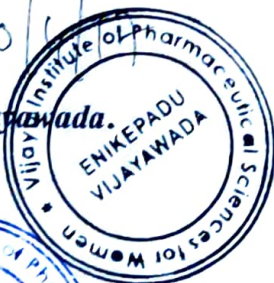
CERTIFICATE

*This is to certify that the research work described in the thesis entitled "Validated Spectrophotometric Determination of Fexofenadine using Acidic Dye in Bulk and Tablet Dosage Form" being submitted by Ms. D. B. D. Gayathri, Ms. Sk. Karishma Sulthana, Ms. M. Naga Lakshmi, Ms. Ch. Sai Prasanthi, Ms. Sd. Mubarak Fathima, and Ms. S. 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. S. Archana, Asst. Professor, Dept. 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: 10/11/17

Place: Vijayawada.



Prof. *Dr. K. Padmalatha*

Principal

PRINCIPAL

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-520 108



VIJAYA INSTITUTE

PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Mrs. S. Archana., M. Pharm
Asst. Prof.
Department of Pharmaceutical Analysis & Quality Assurance,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled

is being submitted by Ms. D. B. D.

Gayathri, Ms. Sk. Karishma Sulthana, Ms. M. Naga Lakshmi, Ms. Ch. Sai Prasanthi, Ms. Sd. Mubarak Fathima, and Ms. S. 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

Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

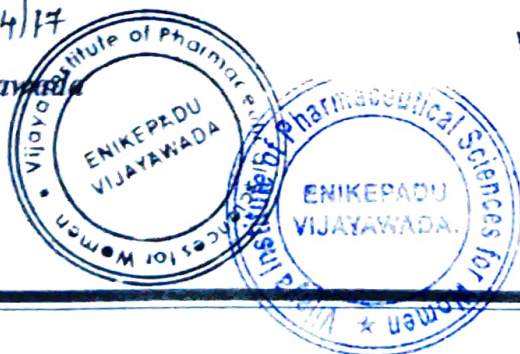
In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of Bachelor of Pharmacy in accordance with the regulations of the University.

S. Archana

Mrs. S. Archana, M.Pharm,
Research Supervisor
Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA

Date: 08/04/17

Place: Vijayawada




PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We Sd. Mubarak Fathima, Sk. Karishma Sultana, M. Naga Lakshmi, S. Mounika, D. Bala Durga Gayathri & Ch. Sai Prasanthi IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled

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 _____, M.Pharm. Asst. Professor, Department of Pharmaceutical Analysis and quality Assurance.

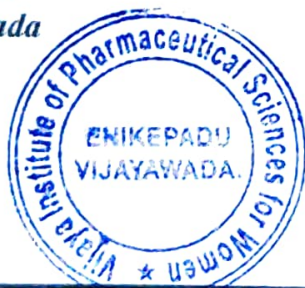
We further declare that the results presented in this thesis have not been submitted elsewhere for the award of any other Degree or Diploma.

D. Bala Durga Gayathri
Sk. Karishma Sulthana
M. Naga Lakshmi
Ch. Sai Prasanthi
Sd. Mubarak Fathima
S. Mounika

(137N1R0001): D. B. D. Gayathri
(137N1R0017): SK. Karishma Sulthana
(137N1R0021): M. Nagalakshmi
(137N1R0037): Ch. Sai Prasanthi
(137N1R0053): Mubarak fathima
(137N1R0070): S. Mounika

Date: 08/04/17

Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

**ANTIANGIOGENIC ACTIVITY OF THE FLAVANOID IN
PITHECELLOBIUM DULCE METHANOLIC LEAF EXTRACT USING
HEN-CAM MODEL.**

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

**R. MOUNIKA, M. ALEKYA, B. KRANTHI,
V. VANI APARNA, S. BHARGAVI AND S. ANUSHA
(2013 – 2017)**

Under the Guidance of

Mrs. D. SANTHI KRUPA, M.Pharm
Assistant Professor



DEPARTMENT OF PHARMACOLOGY

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

April, 2017




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ENIKEPADU VIJAYAWADA 521 105



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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: vijayapharmacyw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "Antiangiogenicactivity of the Flavanoidin Pithecellobium Dulce methanolic leaf extract using HEN-CAM Model" is being submitted by Ms. R. Mounika, Ms. M. Alekya, Ms. B. Kranthi, Mrs. V. Vani Aparna, Ms. S. Bhargavi, and Ms. S. Anushato 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. D. Santhi Krupa, Asst., 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.


Date: 10/4/17

Place: Vijayawada


Prof. Dr. K. Padmalatha
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108




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VIJAYA INSTITUTE
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Mrs. D. SANTHI KRUPA, M. Pharm.
Asst. Professor
Department of Pharmacology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Erukepadu, Vijayawada-521108

This is to certify that the dissertation entitled **“Effect of *Curcuma longa* on the growth of *Staphylococcus aureus* and *Escherichia coli*”** is being submitted by **Ms. R. Mounika, Ms. M. Alekya, Ms. B. Kranthi, Mrs. V. Vani Aparna, Ms. S. Bhargavi, and Ms. S. Anushato** 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

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.*


Mrs. D. Santhi Krupa M.Pharm,

Research Supervisor

Date: _____

Place: Vijayawada



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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENKEPADU VIJAYAWADA 52° 108

DECLARATION

We, R. Mounika, M. Alekya, B. Kranthi, V. Vani Aparna, S. Bhargavi, and Anusha IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled

being submitted to Jawaharlal Nehru Technological University Kakinada, in partial fulfillment of the requirements for the award of degree of **Bachelor of Pharmacy** is the bonafide research work carried by us in "**Vijaya Institute of Pharmaceutical Sciences for Women**" Enikepadu, Vijayawada, under the supervision of **Mrs. D. Santhi Krupa**, 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.

R.MOUNIKA(137N1R0008): R. Mounika

M. ALEKYA(137N1R0015): M. Alekya

B. KRANTHI (137N1R0029): B. Kranthi

V.VANI APARNA(137N1R0040): V. Vani Aparna

S. BHARGAVI(137N1R0052): S. Bhargavi

S. ANUSHA (137N1R0078): S. Anusha

Date:

Place: Vijayawada



VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

**DIABETIC NEPHROPROTECTIVE EFFECT OF
SYZYGIUM AUROMATICUM OIL ON ALLOXAN
INDUCED DIABETIC NEPHROPATHIC RATS**

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

G. SRAVANA TULASI, N. SRI KAVYA, S. SULOCHANA,

K. SUVARNAMALA, G. JYOTSNA RANI, Y. RAMYA

(2013 – 2017)

Under the Guidance of

Mr. A. JAYA RAMI REDDY, M.Pharm., (Ph.D).

Asso. Professor



DEPARTMENT OF PHARMACOLOGY

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada.

April 2017




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Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 640999

Fax No: +91 866 1844999

e-mail: vijayapharmacy@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
**"Diabetic Nephroprotective Effect Of Syzygiumauromaticum Oil On
Alloxan Induced Diabeticnephropathic Rats"** being submitted by Ms. G.
Sravanatulasi, Ms. Sri kavya, Ms. S. Sulochana, Ms. K. Suvarnamala, Ms. G.
Jyotsna Rani, Ms. Y.Ramyato 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 Mr.A. JayaramiReddy,
Assoc. Professor, Dept. of Pharmacology.

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: 08/4/17

Place: Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Mr. A. Jayarami Reddy., M. Pharm, (Ph.D)
Assoc. Prof
Department of Pharmacology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the disseration entitled *Diabetic Nephroprotective Effect Of Syzygiumauromaticum Oil On Alloxan Induced Diabeticnephropathic Rats* being submitted by Ms. G. Sravanatulasi, Ms. Sri kavya, Ms. S. Sulochana, Ms. K. Suvarnamala, Ms. G. Jyotsna Rani, Ms. Y.Ramyato 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

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: 4-4-17

Place: Vijayawada



A. Jayarami Reddy
Mr. A. Jayarami Reddy, M. Pharm, (Ph.D)
Research Supervisor

[Signature]
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We, G. Sravana Tulasi, N. Sri kavya, S. Sulochana, K. Suvarnamala, G. Jyotsna Rani, Y. Ramya IV year B.Pharm students do hereby declare that the work embodied in this thesis entitled *Diabetic Nephroprotective Effect Of Syzygium auromaticum Oil On Alloxan Induced Diabetic nephropathic Rats* 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 **Mr. A. Jayarami Reddy**, Assoc. 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.

G. Sravana Tulasi (137N1R0013): 

N. Sri kavya (137N1R0014): N. Sri kavya.

S. Sulochana (137N1R0043): S. Sulochana

K. Suvarnamala (137N1R0049): K. Suvarnamala

G. Jyotsna Rani (137N1R0079): G. Jyotsna Rani

Y. Ramya (137N1R0082): 

Date:

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 104

**EVALUATION OF BACTERIAL RESISTANCE OF CEFADROXIL,
CEPHALEXIN AGAINST GRAM POSITIVE AND GRAM
NEGATIVE MICROORGANISMS**

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

**N. SRIHITHA, N. LIKHITHA, V. SOWMYA,
R. ANNAPOORNIMA, V. SOWJANYA, Md. SHAMEEMUNNISA.
(2013 – 2017)**

Under the Guidance of

Mr. S. SUNDAR B. Pharm, M. Tech (Biotech), (Ph. D)

Asst. Professor



DEPARTMENT OF PHARMACEUTICAL BIOTECHNOLOGY

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

APRIL, 2017




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**



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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: vijayapharmacyfw@gmail.com


CERTIFICATE

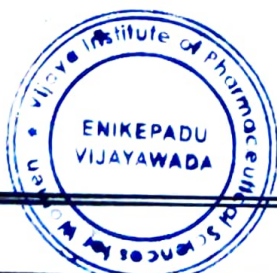
This is to certify that the research work described in the thesis entitled "Evaluation of Bacterial Resistance of Cefadroxil, Cephalexin against Gram Positive and Gram Negative Microorganisms" being submitted by N. Srihitha, N. Likhitha, V. Sowmya, R. Annapoornima, V. Sowjanya, Md. Shameemunnisa to Jawaharlal 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 Mr. S. Sundar, Assistant Professor, Department of Pharmaceutical Biotechnology.

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

Date: 8/4/17

Place: Vijayawada


Prof. (Dr). K. Padmalatha
Principal




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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

S. Sundar B. Pharm, M. Tech (Biotech), (Ph. D)
Asst. Professor
Department of Pharmaceutical Biotechnology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "Evaluation of Bacterial Resistance of Cefadroxil, Cephalexin Against Gram Positive and Gram Negative Microorganisms" is being submitted by N. Srihitha, N. Likhitha, V. Sowmya, R. Annapoornima, V. Sowjanya, Md. Shameemunnisa 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 is 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. Sundar

Date: 3/4/17

Place: Vijayawada



S. SUNDAR B. Pharm, M. Tech (Biotech), (Ph. D)

Research Supervisor

PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We N. Srihitha, N. Likhitha, V. Sowmya, R. Annapoornima, V. Sowjanya, Md. Shameemunnisa IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "**Evaluation of Bacterial Resistance of Cefadroxil, Cephalexin against Gram Positive and Gram Negative Microorganisms**" 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 **Mr. S. Sundar**, B. Pharm, M. Tech (Biotech), (Ph.D)., Asst. Professor, Department of Pharmaceutical Biotechnology.

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

N. Srihitha	-	(137N1R0024) - N. Srihitha
N. Likhitha	-	(137N1R0036) - N. Likhitha
V. Sowmya	-	(137N1R0050) - V. Sowmya
R. Annapoornima	-	(137N1R0051) R. Annapoornima
V. Sowjanya	-	(137N1R0066) V. Sowjanya
Md. Shameemunnisa	-	(137N1R0080) MD. Shameemunnisa

Date: 3-4-17

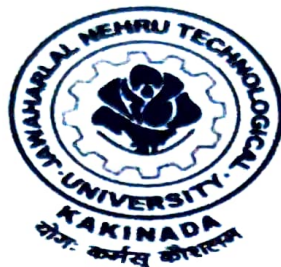
Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 10R

**"FORMULATION AND EVALUATION OF FEXOFENADINE
BUCCAL MUCOADHESIVE PATCHES"**

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

**A. H. L. B. SRAVYA, B. G. D. DEEPIKA, G. NAGA MANASA,
M. SRUJANA, V. UMA, S. LAKSHMI TEJASWARI**

(2013 – 2017)

Under the Guidance of

Mrs. Sk. ARIFA BEGUM, M. Pharm., (Ph. D.)

Assoc. Professor

Department of Pharmaceutics



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada.



APRIL, 2017


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Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 6400999

Fax No: +91 866 2844999

e-mail: vijayapharmasfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Formulation and Evaluation of Fexofenadine Formulation Buccal Mucoadhesive Patches" being submitted by, A. H. L B. Sravya, B. G. D. Deepika, G. Naga Manasa, M. Srujana, V. Uma and S. Lakshmi Tejaswari 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 Mrs. Sk. Arifa Begum, Associate Professor, Department of Pharmaceutics.


Prof. Dr. K. Padmalatha

Principal
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108

Date: 10/4/17

Place: Vijayawada




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ENIKEPADU, VIJAYAWADA - 521 108

Mrs. SK. Arifa Begum, 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 work embodied in this thesis entitled "*Formulation and Evaluation of Fexofenadine Formulation Buccal Mucoadhesive Patches*" being submitted by, A. H. L. B. Sravya, B. G. D. Deepika, G. Naga Manasa, M. Srujana, V. Uma and S. Lakshmi Tejaswari 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 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.

SK. Arifa Begum

Mrs. Sk. Arifa Begum

Research Supervisor

Dept. of Pharmaceutics

Vijaya Institute of Pharmaceutical
Sciences for Women

ENIKEPADU, VIJAYAWADA

Date:

Place:



PRINCIPAL

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PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, A. H. L. B. Sravya, B. G. D. Deepika, G. Naga Manasa, M. Srujana, V. Uma and S. Lakshmi Tejaswari IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "Formulation and Evaluation of Fexofenadine Formulation Buccal Mucoadhesive Patches" 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 Mrs. Sk. Arifa Begum, M. Pharm., (Ph. D.), Assoc. 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.

A. H. L. B. Sravya (137N1R0022) : A.H.L.B. Sravya

B.G. D. Deepika (137N1R0028) : B. Deepika

G. Naga Manasa (137N1R0041) : G. Naga Manasa

M. Srujana (137N1R0054) : M. Srujana.

V. Uma (137N1R0083) : V. Uma

S. L. Tejaswari (137N1R0077) : S. Lakshmi Tejaswari

Date:

Place: Vijayawada.



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**IN-VIVO AND IN-VITRO ANTI INFLAMMATORY ACTIVITY OF ETHANOLIC AND
ETHYLACETATE LEAVES EXTRACTS OF *IPOMOEA SEPIARIA* KOENIG EX. ROXB**



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. SAI LAKSHMI, P. KRISHNA PRIYA,

M. RUPA DURGA DEVI, T. PRASANNA KUMARI,

B.V.T. TEJASWINI

(2013 – 2017)

Under the Guidance of

Dr. E. Tamil Jothi, M.Pharm., Ph. D

Associate Professor

Department of Pharmacology



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

APRIL, 2017




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e-mail: vijayapharmacyfw@gmail.com

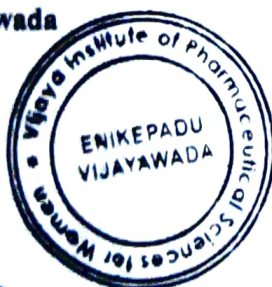
CERTIFICATE

This is to certify that the research work described in the thesis entitled *In-vivo* and *in-vitro* anti inflammatory activity of ethanolic and ethylacetate leaves extracts of *Ipomoea sepiaria* Koenig ex. Roxb being submitted by M. SAI LAKSHMI, P. KRISHNA PRIYA, M. RUPA DURGA DEVI, T. PRASANNA KUMARI, B.V.T. TEJASWINI 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. E.TAMIL JOTHI, Associate 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.

Date: 10/4/17

Place: Vijayawada




Prof. (Dr.) K. Padmalatha

Principal
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108


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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

16/12

Dr. E. Tamil Jothi, M. Pharm, Ph. D
Associate Professor
Department of Pharmacology,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepada, Vijayawada-521108


CERTIFICATE

This is to certify that the dissertation entitled *In-vivo and in-vitro anti inflammatory activity of ethanolic and ethylacetate leaves extracts of Ipomoea sepiaria koenig ex. roxb* is being submitted by M. SAI LAKSHMI, P. KRISHNA PRIYA, M. RUPA DURGA DEVI, E. PRASANNA KUMARI, B.V.T. TEJASWINI 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 is 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: 10/4/17
Place: Vijayawada




Dr. E. Tamil Jothi, M. Pharm, Ph. D
Research Supervisor
Dept. of Pharmacology
Vijaya Institute of Pharmaceutical Sciences for Women
ENIKEPADU, VIJAYAWADA


PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We M. Sai Lakshmi, P. Krishna Priya, M. Rupa Durga Devi, T. Prasanna Kumari, B.V.T. Tejaswini IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled *In-vivo and in-vitro* anti inflammatory activity of ethanolic and ethylacetate leaves extracts of *Ipomoea sepiaria* koenig ex. roxb 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. E. Tamil Jothi, Associate 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.

M. Sai Lakshmi (137N1R0011)

- M. Sai Lakshmi

P. Krishna Priya (137N1R0019)

- P. Krishna Priya

M. Rupa Durga Devi (137N1R0060)

- M. Rupa Durga Devi

T. Prasanna Kumari (137N1R0068)

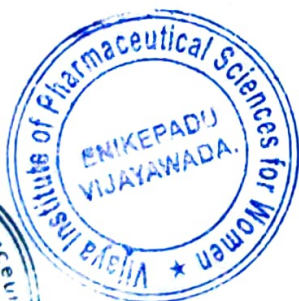
- T. Prasanna Kumari

B.V.T. Tejaswini (137N1R0074)

- B.V.T. Tejaswini

Date:

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 109

ANALYTICAL RP-HPLC METHOD DEVELOPMENT AND
VALIDATION FOR SIMULTANEOUS ESTIMATION OF
ACETOFENAC AND THIODOCHICOSIDE IN BULK AND
PHARMACEUTICAL 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

Ms. KOTA MOUNIKA

Reg. No. 157NIS0401

(2015 – 2017)

Under the Guidance of

Mrs. S. ARCHANA., M.Pharm.

Asst. Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE

INDUSTRIAL HEAD

Mr. Rajesh Kshirsagar
Chief Technical Officer
Micro Labs Ltd.,
Bangalore

INDUSTRIAL GUIDE

Mr. Muralidhar C S
DGM – AR & D
Micro Labs Ltd.,
Bangalore



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

June, 2017



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Enikepadu, VIJAYAWADA - 521 108

Telephone No. +91 866 6460999

Fax No. +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Analytical RP-HPLC Method Development and Validation for simultaneous estimation of Aceclofenac and Thiocolchicoside in bulk and pharmaceutical dosage form" being submitted by Ms. KOTA MOUNIKA 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 Mrs. S.Archana., M.Pharm., and Industrial guidance by Mr. C S Muralidhar., DGM-AR & D is the bonafide work carried out by her at Micro Labs, Bangalore.

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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PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108

Date: 20/7/11

Place: Vijayawada

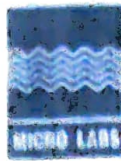


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MICRO LABS LIMITED

(MICRO ADVANCED RESEARCH CENTRE)

58/3 SINGASANDRA POST, HOSUR ROAD, KUDLU, BANGALORE-560 068

Tel: +91-80-2573 1936/8 Fax: +91-80-2573 1937 email: marm@microlabs.in

CERTIFICATE

This is to certify that the work embodied in the thesis entitled "**Analytical Method Development and Validation of Aceclofenac and Thiocolchicoside Tablets by RP-HPLC Method**" being submitted by **Ms. Kota Mounika, M.Pharmacy 2nd Year** student to **Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada**, in partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy** is a bonafide research work carried out by her in the laboratories of **Micro Advanced Research Centre**, a unit of **Micro Labs Limited, Bangalore** under my supervision.

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

Place:

Date:


Mr. Rajesh Kshirsagar

Chief Technical Officer




PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

CERTIFICATE

*This is to certify that the dissertation entitled "Analytical RP-HPLC Method Development and Validation for simultaneous estimation of Aceclofenac and Thiocolchicoside in bulk and pharmaceutical dosage form" is being submitted by Ms. KOTA MOUNIKA 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**, is the bonafide work carried out by her at **Micro Labs Ltd., Bangalore** 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.*

Archana

Mrs. S. Archana., M.Pharm.

Asst. Professor

Research Supervisor

Date: 20/7/17

Place: Vijayawada



Dept. of Pharma Analysis
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU VIJAYAWADA

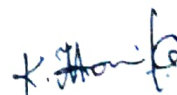


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ENIKEPADU VIJAYAWADA 52' 10R

DECLARATION

I, K.Mounika student of **M.Pharmacy** bearing Regd. No. 157NIS0401 (2015-2017) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "**Analytical RP-HPLC Method Development and Validation for simultaneous estimation of Aceclofenac and Thiocolchicoside in bulk and pharmaceutical dosage form**" a bonafide work carried out by me under the guidance of **Mrs. S. Archana**, M.Pharm, Asst. Professor, Department of Pharmaceutical Analysis and Quality Assurance with the joint supervision of **Mr. C S Muralidhar** at **Micro Labs Ltd., Bangalore** 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.



KOTA MOUNIKA

Date: 20/07/17

Place: Vijayawada.



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Smilax Laboratories Limited

Regd. Office: Plot No. 12 A, Phase III, I D A, Jeedimetla, Hyderabad - 500 055. Tel: +91 40 2309 0260, 2310 1777. Fax: +91 40 2309 5239. E-mail: info@smilaxlabs.com, www.smilaxlabs.com



INDUSTRIAL TRAINING CERTIFICATE

This is certify that, Ms.Nuvvula Meghana D/o Nuvvula Rama Mohana rao from VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Vijayawada.Regd . No. 147N1R0009 undergone Industrial training in our Pharmaceutical Manufacturing unit during the period from 20/04/2017 to 20/05/2017.

During this tenure she was trained in manufacturing of various formulation. She has shown keen interest in learning & her observation level is good. We wish her success in her furture endeavors.

K.S.N. MURTHY
Cheif HR Admistrator




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 103



Date: 17.06.2017

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. D.Dharani srividya, D/o D.Narendra kumar , B.Pharmacy student of Vijaya institute of pharmaceutical sciences for women , Enikepadu, Vijayawada has undergone 30 days Industrial Training for a period from 17.05.2017 to 16.06.2017.

She was trained in areas of Tablets, Capsules and Quality control Department.

We wish Dharani srividya good luck for future endeavors.

TRIVENI FORMULATIONS LTD.,


K.Naresh
(Authorized Signatory)




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ENIKEPADU, VIJAYAWADA 521_108



CERTIFICATE OF TRAINING

This is to certify that Mohammed Mehraj
has undergone training programme on
Instrumental & Chemical Analysis
from 10th May 2017 to 13th June 2017
organized by Analog Labs, Hyderabad. During training
programme, the candidate was imparted training
on HPLC, UV & Wet Analysis.
The performance of the candidate during the training
period was found to be satisfactory.



Director



Analog Labs
Analytical Testing Laboratory & Training Centre
3rd Floor, Plot No. 86,
Near Venkateshwara Temple,
Prashanthi Nagar, Hyderabad - 500 072, I.A.P.
Phone 9618252442

[Signature]

Instructor

[Signature]
PRINCIPAL

VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA 521 108

**SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY
OF ACETANILIDE DERIVATIVES BY USING AROMATIC ALDEHYDES
AND SULPHONAMIDE DERIVATIVES**

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. Anusha, Abdul Rameeza, M. Geethika Sravanthi, P. Navya Sri,

S. Praneetha & V. Madhuri

(2012-2016)

Under the Guidance of


Mr. G. Muthu Bhupathi, M.Pharm., (Ph.D)

Assistant Professor



**DEPARTMENT OF MEDICINAL CHEMISTRY
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada
APRIL, 2016**




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Enikepadu, VIJAYAWADA - 521 108

Telephone No. +91 866 6409999


Fax No. +91 866 2844999

e-mail: vijayapharmacyw@gmail.com

CERTIFICATE

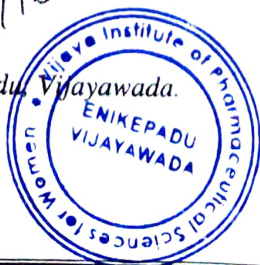
This is to certify that the research work described in the thesis entitled "Synthesis Characterization and Antimicrobial activity of Acetanilide derivatives using Aromatic aldehydes and Sulphonamide derivatives" being submitted by A. Anusha, Abdul Rameeza, M. Geethika Sravanthi, P.Navya Sri, S. Praneetha, V. Madhuri to the Jawaharlal Nehru Technological University, Kakinada, in the partial fulfilment 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 super vision of Mr .G. Muthu Bhupathi, M.Pharm (Ph.D) Asst. Professor, in the Dept. of Medicinal Chemistry.

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


Prof. (Dr). K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108

Date: 11/4/16

Place: Enikepadu, Vijayawada.




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Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 6460999

Fax No: +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Synthesis, Characterization and Antimicrobial activity of Acetanilide derivatives by using Aromatic aldehydes and Sulphonamide derivatives" being submitted A. Anusha, Abdul Rameeza, M. Geethika Sravanthi, P. Navya Sri, S. Praneetha, V. Madhuri, to the Jawaharlal Nehru Technological University, Kakinada, in the 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. The results 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.

Gmangi
Mr. G. Muthu Bhupathi., M. Pharm (Ph. D)
Asst. Professor
Research Supervisor



Date: 09.04.2016

Place: Enikepadu, Vijayawada

Principal
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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, A. Anusha, Abdul Rameeza, M. Geethika Sravanthi, P. Navya Sri, S. Praneetha, V. Madhuri of IV year B. Pharm do here by declare that the work embodied in this thesis entitled "Synthesis, Characterization and Antimicrobial activity of Acetamilide derivatives by using Aromatic aldehydes and Sulphonamide derivatives" being submitted to Jawaharlal Nehru Technological University, Kakinada in partial fulfilment of the requirement for the award of the degree 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 Mr. G. Muthu Bhupathi, M. Pharm,(Ph.D), Asst. Prof, Dept. of Medicinal Chemistry.

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

A. Anusha	(127NIR0001) -	Anusha.A
Abdul Rameeza	(127NIR0004) -	A. Rameeza
M. Geethika Sravanthi	(127NIR0022) -	M. Geethika Sravanthi.
P. Navya Sri	(127NIR0030) -	P. Navya Sri.
S. Praneetha	(127NIR0044) -	S. Praneetha
V. Madhuri	(127NIR0045) -	V. Madhuri

Date: 07-04-2016

Place: Enikepadu, Vijayawada.




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52° 10R

ASSESSMENT OF SELF-MEDICATION AND CHRONIC DISEASES IN RANDOMLY SELECTED POPULATION

A Project Submitted To



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

**Be Be THAHERA, M. ANUSHA, G. RODHAY, M. TEJASRI,
M. ALEKHYA, R. PADMASREE & N. TARANGINI
(2012 – 2016)**

Under the Guidance of


**Mrs. D. SANTHI KRUPA, M. Pharm.,
Assistant Professor
DEPARTMENT OF PHARMACOLOGY**



**DEPARTMENT OF PHARMACOLOGY
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR
WOMEN**

***Enikepadu, Vijayawada
April, 2016***




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Enikepadu, VIJAYAWADA - 521 108

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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 this dissertation entitled "ASSESSMENT OF SELF-MEDICATION AND CHRONIC DISEASES IN RANDOMLY SELECTED POPULATION" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the award of the degree of BACHELOR OF PHARMACY is the bonafide research work carried out by Be BeThahera, M. Anusha, G. Rodhay, M. Tejasri, M. Alekhya, R. Padmasree & N. Taringini in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Mrs. D. SanthiKrupa, Asst. Prof., Dept., of Pharmacology.

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

Date: 09/4/16

Place: Enikepadu, Vijayawada.


Prof. (Dr). K. Padmalatha
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108




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Mrs. D. SanthiKrupa, M. 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 dissertation entitled "ASSESSMENT OF SELF-MEDICATION AND CHRONIC DISEASES IN RANDOMLY SELECTED POPULATION" being submitted to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the award of the degree of BACHELOR OF PHARMACY is the bonafide research work carried out by Be BeThahera, M. Anusha, G. Rodhay, M. Tejasri, M. Alekhya, R. Padmasree & N. Taringini in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada.

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


D. SanthiKrupa
Research Supervisor

Date: 16/5/16

Place: Enikepadu, Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We Be BeThahera, M. Anusha, G. Rodhay, M. Tejasri, M. Alekhya, R. Padamasree & N. Taringini students of IV year, B. Pharmacy do hereby declare that the work embodied in this dissertation entitled "ASSESSMENT OF SELF-MEDICATION AND CHRONIC DISEASES IN RANDOMLY SELECTED POPULATION" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of 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. D. SanthiKrupa, Asst., Prof., Dept., of Pharmacology.

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

127N1R0002	Be BeThahera	Be Be Thahera
127N1R0005	M. Anusha	M. Anusha
127N1R0013	G. Rodhay	G. Rodhay
127N1R0021	M. Tejasri	M. Tejasri
127 N1R0023	M. Alekhya	M. Alekhya
127N1R0033	R. Padmasree	R. Padma Sree
127N1R0064	N. Tarangini	N. Tarangini

Date:

Place: Vijayawada.




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**SYNTHESIS, CHARACTERIZATION AND EVALUATION OF
STARCH ACETATE AS RATE CONTROLLING MATRIX
FOR CONTROLLED RELEASE OF ACECLOFENAC**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

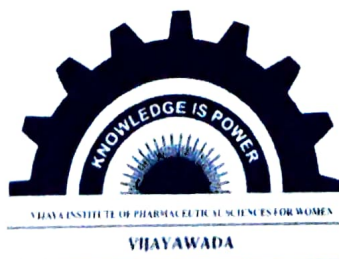
BACHELOR OF PHARMACY

Submitted by

**V. SRI RAJANI, B. RESHMA SRI, N. MARYCHAYAL, B. MADHAVI,
N. LAKSHMI PRIYA & P. ANURADHA
(2012 – 2016)**

Under the Guidance of

**Mr. S. VENKATESWARA RAO, M.Pharm., (Ph.D).
Sr. Asst. Professor**



DEPARTMENT OF PHARMACEUTICS

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

March, 2016


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Enikepadu, VIJAYAWADA - 521 108

Telephone No. +91 866 6460999

Fax No. +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "Synthesis, Characterization and Evaluation of Starch Acetate as Rate Controlling Matrix for Controlled Release of Aceclofenac" being submitted by Ms. V. Sri Rajani, Ms. B. Reshma Sri, Ms. N. Marychayal, Ms. B. Madhavi, Ms. N. Lakshmi Priya and Ms. P. Anuradha 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 Mr. S.Venkateswara Rao, Sr. Asst. 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: 11/4/16

Place: Vijayawada




Prof. Dr. K. Padmalatha

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ENIKEPADU VIJAYAWADA 521 108**


**PRINCIPAL
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**PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**

Mr. S. Venkateswara Rao., 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 disseration entitled

Characterization of

Controlled Release

is being

submitted by Ms. V. Sri Rajani, Ms. B. Reshma Sri, Ms. N. Marychayal,

Ms. B. Madhavi, Ms. N. Lakshmi Priya and Ms. P. Anuradha 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*

Department of Pharmaceutics, 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: 09/04/2016

Place: Vijayawada



S. Venkateswara Rao
Mr. S. Venkateswara Rao,
Research Supervisor

[Signature]
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

We, *V. Sri Rajani, B. Reshma Sri, N. Marychayal, B. Madhavi, N. Lakshmi Priya and P. Anuradha* of IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled *Characterization and Antimicrobial Activity of Controlling Matrix* 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 **Mr. S. Venkateswara Rao**, Sr. 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.

V. Sri Rajani, (127N1R0041): *V. Sri Rajani*

B. Reshma Sri (127N1R0011): *B. Reshma Sri*

N. Marychayal (127N1R0026): *N. Marychayal*

B. Madhavi (127N1R0045): *B. Madhavi*

N. Lakshmi Priya (127N1R0063): *N. Lakshmi Priya*

P. Anuradha (127N1R0066): *P. Anuradha*

Date: 09/04/2016

Place: Vijayawada



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ENIKEPADU VIJAYAWADA 521 108

**DESIGN AND DEVELOPMENT OF METFORMIN
HYDROCHLORIDE MICROSPHERES BY USING IONIC
GELATION TECHNIQUE**

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. Poojitha Sai, Ms. K. Manasa, Ms. T. Harika, Ms. K. Lalitha,

Ms. P. Poornima and Ms. P. Venkata Durga Devi

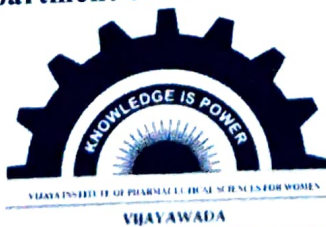
(2012-2016)

Under the Guidance of

Mr. P. Sai Krishna, M. Pharm., (Ph. D)

Assistant Professor

Department of Pharmaceutics



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN,

ENIKEPADU, VIJAYAWADA – 521108



Andhra Pradesh

April, 2016


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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 "**DESIGN AND DEVELOPMENT OF METFORMIN HYDROCHLORIDE MICROSPHERES BY USING IONIC GELATION TECHNIQUE**" being submitted by, **Ch. Poojitha Sai, K. Manasa, T. Harika, K. Lalitha, P. Poornim and P. Venkata Durga Devi** to the Jawaharlal Nehru Technological University, Kakinada, in the partial fulfilment 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 **Mr. P. Sai Krishna**, Asst. Professor, in the **Dept. of Pharmaceutics**.*

Prof. (Dr). K. Padmalatha, M. Pharm., Ph. D
Principal

Date: 04/04/16

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 Bachelor of Pharmacy in accordance with the regulations of the University.


Mr. P. Sai Krishna, M. Pharm., (Ph. D)
Research Supervisor

Date:

Place: Enikepadu, Vijayawada



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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

DECLARATION

We, **Ch. Poojitha Sai, K. Manasa, T. Harika, K. Lalitha, P. Poornima and P. Venkata Durga Devi** of IV year B. Pharm students do here by declare that the work embodied in this thesis entitled **"DESIGN AND DEVELOPMENT OF METFORMIN HYDROCHLORIDE MICROSPHERES BY USING IONIC GELATION TECHNIQUE"** being submitted to Jawaharlal Nehru Technological University, Kakinada in partial fulfilment of the requirement for the award of the degree **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 **Mr. P. Sai Krishna**, Asst. Prof., Dept. 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.

Ch. Poojitha Sai : (127N1R0012) *Ch Poojitha Sai*

K. Manasa : (127N1R0018) *K. Manasa*

T. Harika : (127N1R0039) *T. Harika*

K. Lalitha : (127N1R0059) *K. Lalitha*

P. Poornima : (127N1R0064) *P. Poornima*

P. Venkata Durga Devi : (127N1R0068) *P.V. Durga Devi*

Date: 07/04/20

Place: Enikepadu, Vijayawada

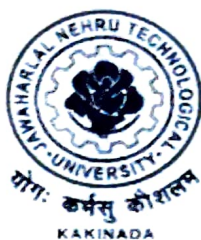


Principal
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ENIKEPADU VIJAYAWADA 521108

**PHARMACOGNOSTICAL PHYTOCHEMICAL AND *IN VITRO*
ANTIGLYCATION STUDIES ON THE LEAF EXTRACTS OF
HIBISCUS MICRANTHUS LINN.**

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. AMUKTA MALYADA, P. HARATHI, J. BEULAH,
P. NAGA BINDU, R. SOWJANYA & M. ANUSHA.**

(2012 – 2016)

Under the Guidance of

**Mrs. M. VANI, M. Pharm (Ph.D)
Assistant Professor**



DEPARTMENT OF PHARMACOGNOSY

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

MARCH, 2016




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Enikepadu, VIJAYAWADA - 521 108

Telephone No: +91 866 6460999

Fax No: +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "Pharmacognostical, Phytochemical and in vitro antiglycation studies on the leaf extracts of Hibiscus Micranthus Linn." being submitted by Ms. A. Amukta Malyada, Ms. P. Harathi, Ms. J. Beulah, Ms. P. Naga Bindu, Ms. R. Sowjanya & Ms. M. Anusha 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, Asst. Professor Department 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:

11/4/16

Place: Vijayawada




Prof. Dr. K. Padmalatha

**PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**

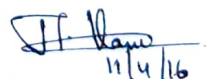

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**

Mrs. M. Vani, M. Pharm.
Asst. Prof
Department of Pharmacognosy,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

*This is to certify that the disseration entitled "Pharmacognosy of Phytochemical and in vitro antiglycation studies on the leaf extracts of Hibiscus Microanthus Linn." is being submitted by Ms. A. Amukta Mulyada, Ms. P. Harathi, Ms. J. Beulah, Ms. P. Naga Bindu, Ms. R. Sowjanya & Ms. M. Anusha 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.*


11/4/16

Mrs. M. Vani, M. Pharm.

Date: 11/4/16

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521108

DECLARATION

We, *A. Amukta Malyada, P. Harathi, J. Beulah, P. Naga Bindu, R. Sowjanya & M. Anusha* IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "Pharmacognostical, Phytochemical and *in vitro* antiglycation studies on the leaf extracts of *Centrosema Micranthus* Linn." 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 **Mrs. M. Vani**, M.Pharm., Asst. 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.

A. AMUKTA MALYADA (127N1R0006): *A. Amukta Malyada*

P. HARATHI (127N1R0031): *P. Harathi*

J. BEULAH (127N1R0055): *Beulah J*

P. NAGA BINDU (127N1R0069): *P. Naga Bindu*

R. SOWJANYA (127N1R0073): *R. Sowjanya*

M. ANUSHA (127N1R0087): *M. Anusha*

Date:

Place: *Vijayawada*



[Signature]
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ENIKEPADU VIJAYAWADA 521 104

**VALIDATED UV SPECTROPHOTOMETRIC METHOD
FOR ESTIMATION OF VALACYCLOVIR 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. N. Vaishnavi, Ms. M. Esther Rani,
Ms. K. Prasanna Lakshmi, Ms. V.V.P.S.S.N. Pravallika,
Ms. A. Pallavi Deepthi & Ms. S. Durga Mounika**

Under the Guidance of

**Mr. Madhusudhana Reddy Induri, M. Pharm., (Ph.D)
Asst. Professor**



**Department of Pharmaceutical Analysis and Quality Assurance
Vijaya Institute of Pharmaceutical Sciences for Women
Enikepadu, Vijayawada-521108**



April, 2016


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Enikepada VIJAYAWADA - 521 108

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Fax No. +91 866 3844999

e-mail: vijayapharmacy@gmail.com

CERTIFICATE


*This is to certify that the research work described in the thesis entitled
"VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR
ESTIMATION OF VALACYCLOVIR IN TABLET DOSAGE FORM"
being submitted by, Ms. Nalanchakravarthula Vaishnavi, Ms. Marla
Esther Rani, Ms. Kodeboyena Prasanna Lakshmi, Ms. Voora V.P.S.S.N.
Pravallika, Ms. Ala Pallavi Deepthi and Ms. Senagasetty Durga Mounika
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 **Mr. Madhusudhana Reddy Induri 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: 11/4/16

Place: Vijayawada




Prof. Dr. K. Padmalatha
PRINCIPAL

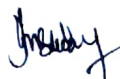
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ENIKEPADU VIJAYAWADA 521 108


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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
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CERTIFICATE

This is to certify that the dissertation entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF VALACYCLOVIR IN TABLET DOSAGE FORM" is being submitted by Ms. Nalanchakravarthula Vaishnavi, Ms. Marla Esther Rani, Ms. Kodeboyena Prasanna Lakshmi, Ms. Voora V.P.S.S.N. Pravallika, Ms. Ala Pallavi Deepthi and Ms. Senagasetty Durga Mounika 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.



Mr. Madhusudhana Reddy Induri, M. Pharm., (Ph.D)
Asst. Professor
Research Supervisor

Date: 11-04-2016

Place: Vijayawada



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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52' 108'

DECLARATION

We, *Ms. Nalanchakravarthula Vaishnavi, Ms. Marla Esther Rani, Ms. Kodeboyena Prasanna Lakshmi, Ms. Voora V.P.S.S.N. Pravallika, Ms. Ala Pallavi Deepthi and Ms. Senagasetty Durga Mounika* students of B. Pharm IV year (2012-2016) of "*Vijaya Institute of Pharmaceutical Sciences for Women*", Enikepadu, Vijayawada do hereby declare that the dissertation entitled "**VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF VALACYCLOVIR IN TABLET DOSAGE FORM**" is a bonafide work carried out under the guidance of *Mr. Madhusudhana Reddy Induri, M. Pharm., (Ph.D), 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. Nalanchakravarthula Vaishnavi	[127N1R0025] : N.Ch.Vaishnavi
Ms. Marla Esther Rani	[127N1R0052] : Esther Rani.m
Ms. Kodeboyena Prasanna Lakshmi	[127N1R0057] : K. Prasanna
Ms. Voora V.P.S.S.N. Pravallika	[127N1R0081] : Voora.V.P.S.S.N Pravallika
Ms. Ala Pallavi Deepthi	[127N1R0083] : A. Pallavi Deepthi.
Ms. Senagasetty Durga Mounika	[127N1R0086] : S. Durga Mounika

Date:

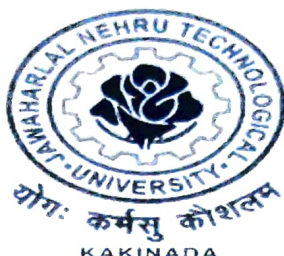
Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 108

**ABSORPTION ENHANCEMENT STUDIES OF PANTOPRAZOLE
BY USING VARIOUS ABSORPTION ENHANCERS**

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. Monika, P. Tejaswini, M. Lavanya, P. Lalitha & R. Prabhavathi

(2012-2016)

Under the Guidance of

**Dr. A.V. Badarinath, M. Pharm, Ph.D.,
Professor,
Department of Pharmaceutics.**



**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN,
ENIKEPADU, VIJAYAWADA – 521108.**

April, 2016.



Principal
PRINCIPAL

**VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**



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SCIENCES FOR WOMEN**

Permitted by Govt. of A.P. Approved by AICTE, New Delhi

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Enikepadu VIJAYAWADA - 521 108

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Fax No. +91 866 2844999

e-mail: vijayapharmasfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled **"ABSORPTION ENHANCEMENT STUDIES OF PANTOPRAZOLE BY USING ABSORPTION ENHANCERS"** being submitted by K. Monika, P. Tejaswini, M. Lavanya, P. Lalitha, and R. Prabhavathi to Jawaharlal Nehru Technological University, Kakinada, in the 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 super vision of **Dr. A. V. Badarinath**, 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, M.Ph., Ph.D.,
Principal.

Date:

11/11/16

Place: Enikepadu, Vijayawada.



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CERTIFICATE

*This is to certify that the research work described in the thesis entitled **"ABSORPTION ENHANCEMENT STUDIES OF PANTOPRAZOLE BY USING ABSORPTION ENHANCERS"** being submitted by K. Monika, P. Tejaswini, M. Lavanya, P. Lalitha, and P. Prabhavathi, to Jawaharlal Nehru Technological University, Kakinada, in the partial fulfillment 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**. The results 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.

A. V. Badarinath

**Dr. A. V. Badarinath, M. Pharm, Ph.D.,
Research Supervisor**

Date: 11/4/16

Place: Enikepadu, Vijayawada.



Principal
**PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**

DECLARATION

We, K. Monika, P. Tejaswini, M. Lavanya, P. Lalitha and M. Prabhavathi of IV year B. Pharm do here by declare that the work embodied in this thesis entitled "**ABSORPTION ENHANCEMENT STUDIES OF PANTOPRAZOLE BY USING ABSORPTION ENHANCERS**" being submitted to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirement for the award of the degree **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. A. V. Badarinath**, 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.

K. Monika (127N1R0020) : K. Monika.
P. Tejaswini (127N1R0027) : P. Tejaswini
M. Lavanya (127N1R0061) : M. Lavanya.
P. Lalitha (127N1R0070) : P. Lalitha
R. Prabhavathi (127N1R0074) : R. Prabhavathi

Date: 11/4/16

Place: Enikepadu, Vijayawada.




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FORMULATION AND EVALUATION OF FAST DISSOLVING,
ORAL FILM OF LEVOCTERAZINE DI HYDROCHLORIDE 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. R. JYOTHI
Reg. No. 147N1S0307
(2014 – 2016)

Under the Guidance of

Mr. S. Venkateswara Rao, M. Pharm, (Ph.D)
Sr. Asst Professor
Department of Pharmaceutics



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



August, 2016

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SCIENCES FOR WOMEN

Documented by Govt. of A.P. Approved by AICTE, New Delhi

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

Vijaya Institute VIJAYAWADA - 521 108

Telephone No. (91) 966 646999

Fax No. (91) 966 646999

e-mail: vijayapharm@rediffmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled **"FORMULATION AND EVALUATION OF FAST DISSOLVING ORAL FILM OF LEVOCITRAZINE DI HYDROCHLORIDE BY SOLVENT CASTING TECHNIQUE"** being submitted by, **Ms. R. JYOTHI** 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 **Mr. S. Venkateswara Rao** Sr. Asst. Prof, is the bonafide work carried out by her at **Vijaya Insitute of Pharmaceutical**

been submitted to any other University or Institute for the award of any degree **Sceinces For Women**.

The results incorporated in this work have not.

Prof. Dr. K. Padmalatha
PRINCIPAL

VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108

Date:

Place: **Enikepadu, Vijayawada**



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ENIKEPADU VIJAYAWADA 521 108

Mr. S. Venkateswara Rao, M. Pharm.
Sr. Asst Prof
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu Vijayawada 521108

CERTIFICATE

This is to certify that the disseration entitled "FORMULATION AND EVALUATION OF FAST DISSOLVING ORAL FILM OF LEVOCITRAZINE HYDROCHLORIDE BY SOLVENT CASTING TECHNIQUE" is being submitted by Ms. R. JYOTHI in partial fulfillment for the award of 'Master of Pharmacy' in the deparment 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.

S. Venkateswara Rao
Mr. S. Venkateswara Rao, M. Pharm(Ph.D)
Sr. Asst Professor
Research Supervisor
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA.

Date:

Place: Enikepadu, Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521108

DECLARATION

I, *Ms. R. Jyothi* student of *M. Pharm* second year bearing Regd. No. *147NIS0307* (2013-2015) of "*Vijaya Institute of Pharmaceutical Sciences for Women*", *Enikepadu, Vijayawada* do hereby declare that the project dissertation entitled "*FORMULATION AND EVALUATION OF FAST DISSOLVING ORAL FILM OF LEVOCITRAZINE DI HYDROCHLORIDE BY SOLVENT CASTING TECHNIQUE*" is a bonafide work carried out by me under the guidance of *Mr. S. Venketeswara Rao, M. Pharm, (Ph.D)* Sr. 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.

R. Jyothi

Ms. R. Jyothi

Date:

Place: *Enikepadu, Vijayawada*




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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 10A

Mr. S. Venkateswara Rao., M. Pharm.

Sr. Asst. Prof

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the disseration entitled "FORMULATION AND EVALUATION OF FAST DISSOLVING ORAL FILM OF LEVOCITRAZINE HYDROCHLORIDE BY SOLVENT CASTING TECHNIQUE" is being submitted by Ms. R. JYOTHI in partial fulfillment for the award of 'Master of Pharmacy' in the deparment 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.


Mr. S. Venketeswara Rao, M. Pharm(Ph.D)

Sr. Asst Professor

Research Supervisor

**Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA.**

Date:

Place: Enikepadu, Vijayawada




**PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA - 521108**

DECLARATION

I, My self **R. Jyothi** student of **M. Pharm** second year bearing Regd. No. **147NIS0307** (2013-2015) of "**Vijaya Institute of Pharmaceutical Sciences for Women**", **Enikepadu, Vijayawada** do hereby declare that the project dissertation entitled "**FORMULATION AND EVALUATION OF FAST DISSOLVING ORAL FILM OF LEVOCITRAZINE DI HYDROCHLORIDE BY SOLVENT CASTING TECHNIQUE**" is a bonafide work carried out by me under the guidance of **Mr. S. Venketeswara Rao**, **M. Pharm, (Ph.D)** Sr. 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.

R. Jyothi

Ms. R. Jyothi

Date:

Place: Enikepadu, Vijayawada




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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52' 108

Date: 31st May 2016

To whomsoever it may concern

This is to certify that **Ms. BALA DURGA GAYATHRI DAMARLA**, a B.Pharmacy student of **VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada-521108**, bearing Roll No. **137N1R0001** has undergone industrial training for a period of 30 days i.e. 02/05/2016 to 31/05/2016.

Ms. BALA DURGA GAYATHRI DAMARLA, was trained in the areas of BA/BE studies Method development, Validation and Study sample analysis. During the training we found her to be sincere and hard working.

We wish her all the best in her future endeavors

For AnaCipher Clinical Research Organisation


MANAGER-HR




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VIJAYA INSTITUTE OF
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31st May 2016,
Hyderabad

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Ms. Mendem Sai Lakshmi** of B. Pharmacy from Vijaya Institute of Pharmaceutical Sciences for Women has successfully completed her industrial Training during **02nd May to 31st May 2016**.

The training was undertaken by her in Analytical Research & Development department.

I hereby certify the training was satisfactory to the best of my knowledge and wishing her all the best.

Sincerely,

For **ORTIN LABORATORIES LTD.**

Authorised Signatory,
G. Venkata Ramana
Managing Director




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VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA 521 108

Date: 31st May 2016

To whomsoever it may concern

This is to certify that **Ms. LAKSHMI BHAVANI DUNGA**, a B.Pharmacy student of **VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada-521108**, bearing Roll No. **137N1R0020** has undergone industrial training for a period of 30 days i.e. 02/05/2016 to 31/05/2016.

Ms. LAKSHMI BHAVANI DUNGA, was trained in the areas of BA/BE studies Method development, Validation and Study sample analysis. During the training we found her to be sincere and hard working.

We wish her all the best in her future endeavors

For AnaCipher Clinical Research Organisation

MANAGER-HR




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