



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.

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Phone : 08674-274649. Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

LIST OF STUDENTS UNDERTAKING PROJECT WORK

A.Y. 2022-2023

S. No.	Roll No.	Name of the Student	Year & Sem	Title
1	199V1R0001	A. Siddharth	IV/II	Insilico Studies, Synthesis and Antioxidant Activity of Novel Isobenzofuranone Derivatives
2	199V1R0002	K. Rohitha Reddy	IV/II	
3	199V1R0003	N. Ramya Sri Sai	IV/II	
4	199V1R0004	P. Sriharsha	IV/II	
5	199V1R0005	P. Sandeep	IV/II	
6	199V1R0006	T. Ravi Varma	IV/II	
7	199V1R0007	Abdul Ashrafunnisa	IV/II	
8	199V1R0008	Abdul Raheema	IV/II	
9	199V1R0009	A. Harsha Priya	IV/II	
10	199V1R0010	A. Durga Pavani	IV/II	Formulation and Evaluation of Itraconazole Solid Dispersions
11	199V1R0011	Ashrafunnisa	IV/II	
12	199V1R0012	A. Jishnu Sri	IV/II	
13	199V1R0013	A. Rama Krishna	IV/II	
14	199V1R0014	B. Naga Venkata Niharika	IV/II	
15	199V1R0015	B. Pranavi	IV/II	Design and Evaluation of Venlafaxine HCL Controlled Release Microcapsules
16	199V1R0016	B. Anusha	IV/II	
17	199V1R0017	B. Hari Priya	IV/II	
18	199V1R0018	B. Madhu Kiran	IV/II	



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E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

19	199V1R0019	B. Lakshmi Manasa	IV/II	Formulation and Evaluation of Herbal Lipstick from Color Pigments of Prunus Domistica & Rosa Indica
20	199V1R0020	B. Vamsi Kumar	IV/II	
21	199V1R0021	C. Teja Prasanna Swaroop	IV/II	
22	199V1R0022	C. Mahisai	IV/II	
23	199V1R0023	C. Mounika Sai Sri	IV/II	
24	199V1R0024	C. Jhansi	IV/II	Formulation and Evaluation of Famotidine Oral Medicated Jellies
25	199V1R0025	C. Lavanya Reshma	IV/II	
26	199V1R0026	D. Bhargavi	IV/II	
27	199V1R0027	D. Prem Kumar	IV/II	
28	199V1R0028	G. Padmaja	IV/II	Formulation and Evaluation of Toothpaste, Tooth Gel, Tooth Powder from Jatropa Gossypifolia
29	199V1R0029	G Chandini Naga Mallika	IV/II	
30	199V1R0030	H. Bhargavi	IV/II	
31	199V1R0031	I. Hema Latha	IV/II	
32	199V1R0032	I. Baby Pushya Raajita	IV/II	
33	199V1R0033	J. Manikanta	IV/II	Phytochemical Screening and Evaluation of Anti Microbial Activity of Acetone Leaf Extract of Avicennia Marina (Forssk
34	199V1R0034	K. Lakshmi keerthi	IV/II	
35	199V1R0035	K. Neha	IV/II	
36	199V1R0036	K. Devi Mallika	IV/II	
37	199V1R0037	K. Kiran Kalyan	IV/II	
38	199V1R0038	K. Sireesha	IV/II	Formulation and Evaluation of Pravastatin Sodium Floating Tablets
39	199V1R0039	K. Anusha	IV/II	
40	199V1R0040	K. Naga Lakshmi	IV/II	
41	199V1R0041	K. L. Naga Durga Satya Sri	IV/II	



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Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

42	199V1R0042	K. Gopal	IV/II	Design, Formulation and Evaluation of Mosquito Repellent Incense Sticks & Vanishing Cream Using Limonene Oil Extract from Citrus Fruit Peels
43	199V1R0043	K. Subramanya Swamy	IV/II	
44	199V1R0044	K. Alekhya	IV/II	
45	199V1R0045	K. Shiny	IV/II	
46	199V1R0046	K. Vijay	IV/II	
47	199V1R0047	K. Rajitha	IV/II	Formulation and Evaluation of Natural Hydrogel for Hair Loss Treatment
48	199V1R0049	K. Himaja Kasthuri	IV/II	
49	199V1R0050	K. Siromani	IV/II	
50	199V1R0051	K. Harshitha	IV/II	Formulation and Invitro Evaluation of Nicorandil by Using Natural Polymers
51	199V1R0052	M. Mohan Sai	IV/II	
52	199V1R0053	M. Tejaswi	IV/II	
53	199V1R0054	M. Lakshmi Priya	IV/II	
54	199V1R0055	N. Jhansi Rani	IV/II	
55	199V1R0056	N. Mahesh Chandra Narayana	IV/II	Formulation and Evaluation of Herbal Lozenges Using Embelia Ribes
56	199V1R0057	P. Durga Bhavani	IV/II	
57	199V1R0058	P. Bhargavi	IV/II	
58	199V1R0060	P. Yamini Padma Bhavani	IV/II	
59	199V1R0061	P. Meghana	IV/II	
60	199V1R0062	P. Sumaja	IV/II	HPLC Method Development and Validation for Estimation of Amorolfine Hydrochloride in Bulk and Pharmaceutical Dosage Forms
61	199V1R0063	Pravallika G	IV/II	
62	199V1R0064	P. Naga Sai	IV/II	
63	199V1R0065	P.Y.S.S. Phani Sri	IV/II	



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Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

64	199V1R0066	R. Likhitha	IV/II	RP-HPLC Method Development and Validation for Determination of Secnidazole in Pure and Tablet Dosage Form
65	199V1R0067	R. Rachana	IV/II	
66	199V1R0068	R. Sindhu Sri	IV/II	
67	199V1R0069	R. Kiran Kumar	IV/II	
68	199V1R0071	S. Pranathi	IV/II	Formulation and Evaluation of Famotidine Transdermal Patches by Using Different Polymers
69	199V1R0072	S. Hari Babu	IV/II	
70	199V1R0073	S. Naga Venkata Karthik	IV/II	
71	199V1R0074	Shaher Banu	IV/II	
72	199V1R0075	S. Ratna Lahari	IV/II	
73	199V1R0076	S. Rushitha	IV/II	Formulation and Evaluation of Herbal Foot Cream
74	199V1R0077	Sowmya N	IV/II	
75	199V1R0078	T. Nagamani	IV/II	
76	199V1R0079	T. Kavyasri	IV/II	
77	199V1R0080	T. Sowmya Sri	IV/II	
78	199V1R0081	T. Akhila	IV/II	Phytochemical Profiling of Ipomoea Sagittifolia by HPTLC Fingerprints
79	199V1R0082	T. Raj Kumar	IV/II	
80	199V1R0083	V. Chaitanya Lakshmi	IV/II	
81	199V1R0084	Vasavi Raja Rajeswari G	IV/II	
82	199V1R0085	V. Deepthi	IV/II	
83	199V1R0086	V. Adithya	IV/II	Design and Evaluation of Diacerein Fast Dissolving Films
84	199V1R0087	V. Nithish Kumar	IV/II	
85	199V1R0088	V. Tejaswini	IV/II	
86	199V1R0089	Y. Siva Ram Kumar	IV/II	



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Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

87	199V1R0090	Y. Sahithya	IV/II	<i>In vivo</i> and <i>In silico</i> Evaluation of Skeletal Muscle Relaxant Activity of Myristica Fragrans
88	199V1R0091	Y. Sri Akhil	IV/II	
89	199V1R0092	Y. Sunil	IV/II	
90	189V1R0038	K. Blessy Pragna	IV/II	
91	189V1R0049	M. Praneeth Varma	IV/II	
92	219V1S0301	B. Sandhya Rani	II/II	Formulation and Evaluation of Cevimeline HCl Fast Dissolving Films
93	219V1S0302	Ch. Sumana Deepika	II/II	Formulation and Evaluation of Ivabradine Microspheres by Using Synthetic Polymers
94	219V1S0303	G. Lavanya	II/II	Formulation Development and Evaluation of Valsartan Fast Disintegrating Tablets
95	219V1S0304	K. Victor Prasanth	II/II	Design and Evaluation of Transdermal Patches of Metoprolol Tartrate
96	219V1S0305	M. Siva Sravani	II/II	Formulation and Evaluation of Clopidogrel Bisulphate Controlled Release Micro Capsules
97	219V1S0306	N. Jhansi	II/II	Design and Development of Saxagliptin Microparticles for Diabetes
98	219V1S1601	Afrin Sulthana	II/II	Stability Indicating RP-HPLC Method Development and Validation For the Simultaneous Estimation of Paracetamol and Nefopam in Pure and Tablet Dosage Form
99	219V1S1602	K. Sri Navya	II/II	Development and Validation of RP-HPLC Method for Simultaneous Simultaneous Estimation of Nirmatrelvir and Ritonavir
100	219V1S1604	M. Bhavana	II/II	Stability Indicating RP-HPLC Method for Simultaneous Determination of Bupivacaine and Meloxicam in Pure and Pharmaceutical Dosage Form
101	219V1S1605	T. Divya sree	II/II	Analytical Method Development and Validation for Simultaneous Estimation of Bupropion and Dextromethorphan by RP-HPLC



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**INSILICO STUDIES, SYNTHESIS AND ANTIOXIDANT ACTIVITY OF NOVEL
ISOBENZOFURANONE DERIVATIVES**



Dissertation submitted to

Jawaharlal Nehru Technological University Kakinada, Kakinada

In Partial Fulfillment for the Award of the Degree of

Bachelor of Pharmacy

Submitted by

A. SIDDHARDHA (199V1R0001)

K. ROHIT REDDY (199V1R0002)

N. RAMYA SRI (199V1R0003)

P. SRI HARSHA (199V1R0004)

P. SANDEEP (199V1R0005)

Under the Guidance of

Ms. B. SATYA SREE, M.Pharm, (Ph.D.)

ASSOCIATE PROFESSOR

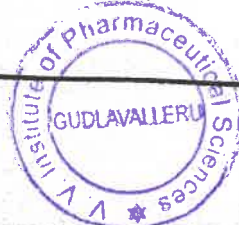
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Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "*Insilico studies, synthesis and antioxidant activity of novel isobenzofuranone derivatives*" done for the partial fulfillment for the award of degree of *Bachelor of Pharmacy* has been carried out by A. Siddhardha, K. Rohith Reddy, N. Ramya Sri, P. Sri Harsha, P. Sandeep under the supervision and guidance of Ms. B. Satya Sree, Associate Professor in the Department of Pharmaceutical Chemistry at V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Sesari Charan
25/4/2023

Place: Gudlavalleru

Date: 25/4/23



A. Lakshmana Rao
Dr. A. LAKSHMANA RAO

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Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



A. Lakshmana Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

SOLUBILITY ENHANCEMENT OF GLICLAZIDE BY SOLID DISPERSION TECHNIQUE



Dissertation submitted to
Jawaharlal Nehru Technological University Kakinada, Kakinada
In Partial Fulfillment for the Award of the Degree of

Bachelor of Pharmacy

By

T. Ravi Varma (199V1R0006)
Abdul Ashrafunnisa (199V1R0007)
Abdul Raheema (199V1R0008)
A. Harsha Priya (199V1R0009)

Under the Guidance of

Ms. M.L.N.T.Amaleswari *M.Pharm.*

ASSISTANT PROFESSOR

DEPARTMENT OF PHARMACEUTICS



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Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com. Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled “ SOLUBILITY ENHANCEMENT OF GLICLAZIDE BY SOLID DISPERSION TECHNIQUE” done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by T. Ravi Varma, Abdul Ashrafunnisa, Abdul Raheema, A.Harsha Priya under the supervision and guidance of Ms. M.L.N.T.Amaleswari, Assistant Professor in the Department of Pharmaceutics at V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Place: Gudlavalleru

Date: 25/3/2023



Dr. A. LAKSHMANA RAO M.Pharm., Ph.D.

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Done
25/3/23



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Formulation and Evaluation of Itraconazole Solid dispersions



Dissertation Submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

A.Durga Pavani (199V1R0010)
Ashrafunnisa (199V1R0011)
A.Jishnu Sri (199V1R0012)
A.Rama krishna (199V1R0013)
B.N.V.Niharika (199V1R0014)

Under the Guidance of

M. Chandana, M.Pharm.

Assistant Professor

Department of Pharmaceutics

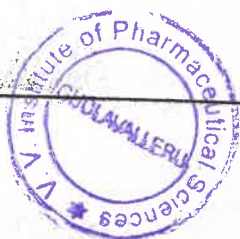


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Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website:

CERTIFICATE

This is to certify that the dissertation entitled " Formulation and Evaluation of Itraconazole Solid dispersions" done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by A.DurgaPavani , Ashrafunnisa, A.Jishnu Sri , A.Rama Krishna, B.N.V.Niharika under supervision and guidance of Ms. M. CHANDANA, Assistant Professor, Department of Pharmaceutics, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Place: Gudlavalleru

Date: 25-03-2023



Dr. A. LAKSHMANA RAO *M.Pharm., Ph.D.*

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Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

25/3/23
25/4/23



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Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

**DESIGN AND EVALUATION OF VENLAFAXINE HCL CONTROLLED RELEASE
MICROCAPSULES**

Dissertation submitted to



**Jawaharlal Nehru Technological University Kakinada,
Kakinada**

In Partial Fulfillment for the Award of the Degree of

Bachelor of Pharmacy

By

B. PRANAVI (199V1R0015)

B. ANUSHA (199V1R0016)

B.HARI PRIYA (199V1R0017)

B. MADHU KIRAN (199V1R0018)

Under the Guidance of

**Ms. CH. Vijaya Lakshmi,
M.Pharm**

Assistant Professor

Department of Pharmaceutical Analysis



V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavaluru- 521 356,

A.P. April 2023



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Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "DESIGN AND EVALUATION OF VENLAFAXINE HCL CONTROLLED RELEASE MICROCAPSULES" done for the partial fulfillment for the award of degree of *Bachelor of Pharmacy* has been carried out by *B. Pranavi, B. Anusha, B. Hari Priya, B. Madhu Kiran* under supervision and guidance of Ms. CH. Vijaya Lakshmi, Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Place: Gudlavalleru


Date: 25-03-2023





Dr. A. LAKSHMANA RAO M.Pharm., Ph.D.

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Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356


25/3/23




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A Thesis on
FORMULATION & EVALUATION OF HERBAL LIPSTICK
FROM COLOUR PIGMENTS OF PRUNUS DOMISTICA
& ROSA INDICA



Dissertation submitted to
Jawaharlal Nehru Technological University Kakinada,
Kakinada

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

B. LAKSHMI MANASA (199V1R0019)

B. VAMSI KUMAR (199V1R0020)

CH. TEJA PRASANNA SWAROOP (199V1R0021)

CH. MAHI SAI (199V1R0022)

CH. MOUNIKA SAI SRI (199V1R0023)

Under the Guidance of

Ms. VASEEM UNNISA *M. Pharm.*

Assistant Professor

DEPARTMENT OF PHARMACEUTICS

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES



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2019- 2023



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A Thesis on
FORMULATION & EVALUATION OF HERBAL LIPSTICK
FROM COLOUR PIGMENTS OF PRUNUS DOMISTICA
& ROSA INDICA



Dissertation submitted to
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B. VAMSI KUMAR (199V1R0020)

CH. TEJA PRASANNA SWAROOP (199V1R0021)

CH. MAHI SAI (199V1R0022)

CH. MOUNIKA SAI SRI (199V1R0023)

Under the Guidance of

Ms. VASEEM UNNISA *M. Pharm.*

Assistant Professor

DEPARTMENT OF PHARMACEUTICS

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2019- 2023



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Ph. No. : 08674-274649, Fax :08674-274441

E-mail : venkatadripharmacy@gmail.com, Web site: www.vvipsgudlalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION & EVALUATION OF HERBAL LIPSTICK FROM COLOUR PIGMENTS OF PRUNUS DOMISTICA & ROSA INDICA" done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by **B.LAKSHMI MANASA , B. VAMSI KUMAR, CH.TEJA PRASANNA SWAROOP, CH. MAHI SAI, CH. MOUNIKA SAI SRI** under the supervision and guidance of **Ms. VASEEM UNNISA** in the Department of Pharmaceutics, V. V. Institute of Pharmaceutical Sciences during the year 2019-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

*Clearance
25/4/23*

Place: Gudlalleru

Date: 25-03-2023



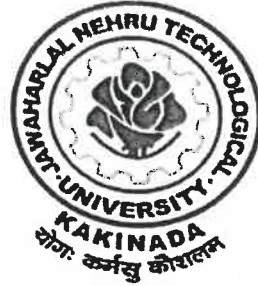
ARRAO
Dr. A. LAKSHMANA RAO M. Pharm., Ph.D.

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GUDLAVALLERU - 521 356

A Thesis on
**FORMULATION & EVALUATION OF FAMOTIDINE ORAL
MEDICATED JELLIES**



Dissertation submitted to
**Jawaharlal Nehru Technological University Kakinada,
Kakinada**

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

CH.JHANSI (199V1R0024)

CH. LAVANYA RESHMA (199V1R0025)

D.BHARGAVI (199V1R0026)

D.PREM KUMAR (199V1R0027)

Under the Guidance of

Ms. M. YAMINI M.Pharm.

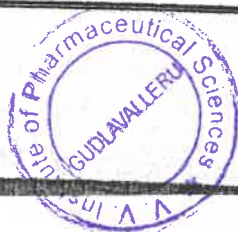
Assistant Professor

DEPARTMENT OF PHARMACEUTICS

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

GUDLAVALLERU- 521 356, A.P.

2023



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PRINCIPAL
**V. V. Institute of
Pharmaceutical Sciences**
Seshadri Rao Knowledge Village
GUDLAVALLERU- 521 356

V. V. Institute of Pharmaceutical Sciences

SeshadriRao Knowledge Village, GUDLAVALLERU- 521 356, Krishna District, A.P.
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Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION & EVALUATION OF FAMOTIDINE ORAL MEDICATED JELLIES" done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by CH. JHANSI, CH. LAVANYA RESHMA, D. BIHARGAVI, D. PREM KUMAR under the supervision and guidance of Ms. M. YAMINI the Department of Pharmaceutics, V. V. Institute of Pharmaceutical Sciences during the year 2022-20223 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Yamini
25/4/23

Place: Gudlalleru

Date: 25-03-2023



Dr. A. LAKSHMIANA RAO *M.Pharm., Ph.D.*

PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



Ah Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

Formulation and Evaluation of Toothpaste, Tooth
Gel & Tooth powder from *Jatropha Gossypifolia*



Dissertation submitted to

Jawaharlal Nehru Technological University Kakinada, Kakinada
In partial fulfillment of the requirements for the award of the degree of
Bachelor of pharmacy

Submitted By

G. PADMAJA (199V1R0028)

G. CHANDINI NAGA MALLIKA (199V1R0029)

H. BHARGAVI (199V1R0030)

I. HEMALATHA (199V1R0031)

I. BABY PUSHYA RAAJITA (199V1R0032)

Under the Esteemed Guidance of

Ms. D.Lavanya *M.Pharm.*

Assistant professor

Department of Pharmaceutical Analysis



V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village

Gudlalleru- 521 356, A.P.

2023



Principals
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V. V. Institute of
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Seshadri Rao Knowledge Village
GUDLALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, GUDLAVALLERU- 521356, Krishna District, AP
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

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Phone No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "Formulation and Evaluation of Toothpaste, Tooth Gel & Tooth powder from *Jatropha Gossypifolia*" done for the partial fulfillment for the award of degree of *Bachelor of Pharmacy* has been carried out by G. Padmaja, G. Chandini Naga Mallika, H. Bhargavi, I. Hemalatha, I. Baby Pushya Raajitha under the supervision and guidance of Ms. D. Lavanya, Assistant Professor in the Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences during the year 2021-2022 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Lavanya
25/4/23

A. Lakshman Rao

DR. A. LAKSHMAN RAO, M. pharm., Ph.D.

Principal & Professor

V.V Institute of pharmaceutical sciences

Gudlavalleru

Place : Gudlavalleru

Date : 25/03/2023



V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



Lavanya
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

PHYTOCHEMICAL SCREENING AND EVALUATION OF ANTI
MICROBIAL ACTIVITY OF ACETONE LEAF EXTRACT OF
AVICENNIA MARINA (FORSSK.)



Dissertation submitted to

**Jawaharlal Nehru Technological University Kakinada,
Kakinada**

**In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy**

By

**J.MANIKANTA (199V1R0033)
K.LAKSHMI KEERTHI (199V1R0034)
K. NEHA (199V1R0035)
K.DEVI MALLIKA (199V1R0036)
K.KIRAN KALYAN (199V1R0037)**

**Under the Guidance of
Ms. G. JAYA SYAMALA , M.Pharm.
ASSISTANT PROFESSOR**

DEPARTMENT OF PHARMACEUTICAL ANALYSIS



**V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
SESHADRI RAO KNOWLEDGE VILLAGE
GUDLAVALLERU- 521356, A.P.**

2023



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Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356**

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, GUDLAVALLERU-521356,

Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to Jawaharlal Nehru Technological University Kakinada, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkataripharmony@gmail.com, Website:

www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled " PHYTOCHEMICAL SCREENING AND EVALUATION OF ANTI MICROBIAL ACTIVITY OF ACETONE LEAF EXTRACT OF AVICENNIA MARINA (FORSSK.) " done for the partial fulfillment for the award of degree of *Bachelor of Pharmacy* has been carried out by J.MANIKANTA, K.LAKSHMI KEERTHI, K. NEHA, K.DEVI MALLIKA , K.KIRAN KALYAN under my supervision and guidance of Ms. G. JAYA SYAMALA, Assistant Professor in the Department of Pharmaceutical Analysis, V.V Institute of pharmaceutical sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

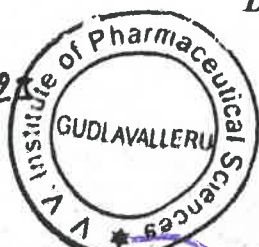
Manika
25/03/23

ARAO

Place: Gudlavalleru

Dr. A. LAKSHMANA RAO, M.Pharm., Ph.D

Date: 25/03/2023



Principal

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village,
GUDLAVALLERU - 521 356

PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

A Thesis on
**FORMULATION & EVALUATION OF PRAVASTATIN SODIUM
FLOATING TABLETS**



Dissertation submitted to
**Jawaharlal Nehru Technological University Kakinada,
Kakinada**

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

K. Sireesha (199V1R0038)
K. Anusha (199V1R0039)
K. Naga Lakshmi (199V1R0040)
K. L. N. D. Satya Sri (199V1R0041)

Under the Guidance of

Ms. A. Pavani Gayatri M. Pharm.

Assistant Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS



**V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
GUDLAVALLERU- 521 356, A.P.**

2023



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PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, GUDLAVALLERU- 521 356, Krishna District, A.P.
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

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Ph. No. : 08674-274649, Fax : 08674-274441

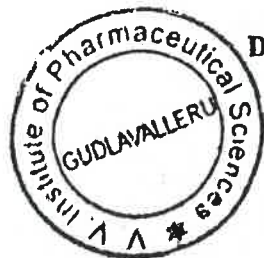
E-mail : venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION & EVALUATION OF PRAVASTATIN SODIUM FLOATING TABLETS" done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by K. Sireesha, K. Anusha, K. Naga Lakshmi, K. L. N. D. Satya Sri under the supervision and guidance of Ms. A. Pavani Gayatri, Assistant Professor in the Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Handwritten signature
28/9/23

Place: Gudlavalleru
Date: 25/3/23



Handwritten signature
Dr. A. LAKSHMANA RAO M. Pharm., Ph.D., FIC
PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



Handwritten signature
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village

A Thesis on
**DESIGN, FORMULATION & EVALUATION OF MOSQUITO REPELLENT
INCENSE STICKS & VANISHING CREAM USING LIMONENE OIL EXTRACT
FROM CITRUS FRUIT PEELS**



Dissertation submitted to
**Jawaharlal Nehru Technological University Kakinada,
Kakinada**

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

K.GOPAL (199V1R0042)

K.SUBRAMANYA SWAMY (199V1R0043)

K.ALEKHYA (199V1R0044)

K. SHINY (199V1R0045)

K. VIJAY (199V1R0046)

Under the Guidance of

Dr. MOHAN GANDHI BONTHU M. Pharm., Ph.D.

Associate Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS



**V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
GUDLAVALLERU - 521 356, A.P.
2023**



Ar Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No. : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitle "DESIGN, FORMULATION AND EVALUATION OF MOSQUITO REPELLENT INCENSE STICKS & VANISHING CREAM USING LIMONENE OIL EXTRACT FROM CITRUS FRUIT PEELS" done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by K. GOPAL, K. SUBRAMANYA SWAMY, K. ALEKHYA, K. SHINY, K. VIJAY under the supervision and guidance of Dr. MOHAN GANDHI BONTHU M. Pharm., Ph.D., Associate Professor in the Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Handwritten signature
20/4/23

Place: Gudlavalleru

Date: 25/3/23

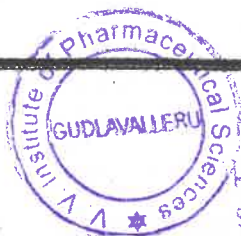


Handwritten signature

Dr. A. LAKSHMANA RAO M. Pharm., Ph.D., FIC

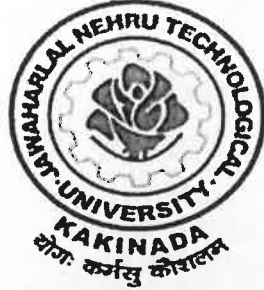
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Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



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V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

A Thesis on
FORMULATION & EVALUATION OF NATURAL HYDROGEL
FOR HAIR LOSS TREATMENT



Dissertation submitted to
Jawaharlal Nehru Technological University Kakinada,
Kakinada

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

K.RAJITHA(199V1R0047)

K.HIMAJA KASTURI(199V1R0049)

K.SIROMANI(199V1R0050)

Under the Guidance of

Ms. T. KUNDANA M.Pharm.

Assistant Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS
V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
GUDLAVALLERU- 521 356, A.P.

2023



Handwritten signature in blue ink.

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Pharmaceutical Sciences
Beshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

SeshadriRao Knowledge Village, GUDLAVALLERU- 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

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Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION & EVALUATION OF NATURAL HYDROGEL FOR HAIR LOSS TREATMENT" done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by K.RAJITHA, K.HIMAJA KASTURI, K.SIROMANI under the supervision and guidance of Ms. T. KUNDANA in the Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Handwritten signature
25/3/23

Place: Gudlavalleru

Date: 25-3-2023



Handwritten signature
Dr. A. LAKSHMANA RAO M.Pharm., Ph.D.

PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

Handwritten signature
PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU

Formulation and Invitro Evaluation of Nicorandil by Using Natural Polymers



Dissertation Submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA

In Partial Fulfillment for the Award of the Degree of

Bachelor of Pharmacy

By

Ms. K. Harshitha (199V1R0051)

Mr. M. Mohan Sai (199V1R0052)

Ms. M. Tejaswi (199V1R0053)

Ms. M. Lakshmi Priya (199V1R0054)

Ms. N. Jhansi Rani (199V1R0055)

Under the Guidance of

Ms. T. Sravani

M.Pharm (Ph.D.)

Associate Professor

Department of Pharmaceutics



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village

GUDLAVALLERU-521 356, A.P.

2023



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V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V.V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru 521356, Krishna District, A.P.
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph.No: 08674-274649, Fax: 08674-274441

Email: venkatadripharmacy@gmail.com,

Website: www.vvipsgudlavalleru.ac.in



Dr. A. Lakshmana Rao
M.Pharm., Ph.D.
Professor & Principal

CERTIFICATE

This is to certify that the dissertation entitled "Formulation and *Invitro* Evaluation of Nicorandil by using Natural Polymers done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by Ms. K. Harshitha, Mr. M. Mohan Sai, Ms. M. Tejaswi, Ms. M. Lakshmi Priya, Ms. N. Jhansi Rani under supervision and guidance of Ms. T. SRAVANI, Associate Professor, Department of Pharmaceutics, V. V. Institute of Pharmaceutical Sciences during the year 2019-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Place: Gudlavalleru

Date: 25/3/2023

Dr. A. Lakshmana Rao
25/3/23



ARAO
Dr. A. LAKSHMANA RAO M.Pharm., Ph.D.

Principal & Professor

V.V. Institute of Pharmaceutical Sciences,

V.V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



ARAO
PRINCIPAL
V.V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

FORMULATION AND EVALUATION OF HERBAL LOZENGES
USING EMBELIA RIBES



Dissertation Submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In Partial Fulfillment for the Award of Degree of
BACHELOR OF PHARMACY

Submitted by
N. MAHESH CHANDRA NARAYANA (199V1R0056)
P. DURGA BHAVANI (199V1R0057)
P. BHARGAVI (199V1R0058)
P. YAMINI PADMA BHAVANI (199V1R0060)
P. MEGHANA (199V1R0061)

Under the Esteemed Guidance of
SAI DATRI ARIGE
M.Pharm., (Ph.D.)
Assistant Professor

Department of Pharmaceutical Analysis
V. V. Institute of Pharmaceutical Sciences
Seshadri Rao Knowledge Village
Gudlavalleru – 521356, Krishna District, A.P.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, ANDHRA PRADESH.

2022-2023



Arigao
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

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Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao

M.Pharm., Ph.D.

Professor & Principal,

V. V. Institute of Pharmaceutical Sciences, Gudlavalleru.

CERTIFICATE

This is to certify that the Dissertation entitled "Formulation and Evaluation of Herbal Lozenges using *Embelia ribes*" is a bonafide and genuine work done by N. Mahesh Chandra Narayana (199V1R0056), P. Durga Bhavani (199V1R0057), P. Bhargavi (199V1R0058), P. Yamini Padma Bhavani (199V1R0060) and P. Meghana (199V1R0061) in partial fulfillment of the requirement for the award of the degree of Bachelor of Pharmacy during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under the guidance and supervision of Ms. A. Sai Datri, Assistant Professor, V. V. Institute of Pharmaceutical Sciences, Gudlavalleru.

Place: Gudlavalleru

Date: 25-03-2023



Dr. A. Lakshmana Rao
Principal

V. V. Institute of
Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P. GUDLAVALLERU - 521 356



PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

A Thesis on
HPLC METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF
AMOROLFINE HYDROCHLORIDE IN BULK AND PHARMACEUTICAL
DOSAGE FORMS



Dissertation submitted to
Jawaharlal Nehru Technological University Kakinada
In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By
P. Sumaja (199V1R0062)
G. Pravalika (199V1R0063)
P.Naga Sai (199V1R0064)
P. Yoga Satya Sai Phani Sri (199V1R0065)

Under the Guidance of
Ms. K.PARIMALA, *M.Pharm,(Ph.D)*
Assistant Professor
DEPARTMENT OF PHARMACEUTICAL ANALYSIS



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
GUDLAVALLERU - 521 356, A.P.

2023



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GUDLAVALLERU - 521 356

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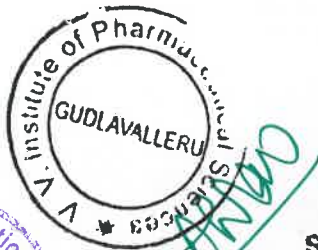
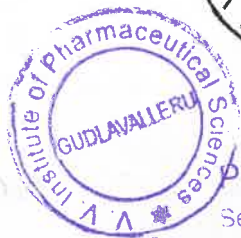
E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled **HPLC METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF AMOROLFINE HYDROCHLORIDE IN BULK AND PHARMACEUTICAL DOSAGE FORMS** done for the partial fulfillment for the award of degree of *Bachelor of Pharmacy* has been carried out by **P.SUMAJA, G.PRAVALLIKA, P.NAGA SAI, P.YOGA SATYA SAI PHANI SRI**, under the supervision and guidance of **Ms. K. PARIMALA**, Assistant Professor in the Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Place: Gudlalleru

Date: 25/03/2023



PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

Dr. A. Lakshmana Rao

PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

**RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR
DETERMINATION OF SECNIDAZOLE IN PURE AND TABLET
DOSAGE FORM**



Dissertation submitted to

**Jawaharlal Nehru Technological University Kakinada,
Kakinada**

**In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy**

By

R.LIKHITHA (199V1R0066)

R.RACHANA (199V1R0067)

R.SINDHU SRI (199V1R0068)

R.KIRAN KUMAR (199V1R0069)

Under the Guidance of

Dr. T. PRASANTHI *M. Pharm., Ph.D.*

ASSOCIATE PROFESSOR

DEPARTMENT OF PHARMACEUTICAL ANALYSIS



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

SESHADRI RAO KNOWLEDGE VILLAGE

GUDLAVALLERU-521 356, A. P.



Arnav
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V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, GUDLAVALLERU, Krishna District, A. P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

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Ph.No. 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlalleru.ac.in



CERTIFICATE

This is to certify that the dissertation entitled "RP-HPLC Method Development and Validation For Determination of Secnidazole in Pure and Tablet Dosage Form" done for the partial fulfillment for the award of degree of *Bachelor of Pharmacy* has been carried out by R. LIKHITHA, R. RACHANA, R. SINDHU SRI, R. KIRAN KUMAR, under supervision and guidance of Dr. T. PRASANTHI, Associate Professor in the Department of Pharmaceutical Analysis, V.V Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Place: Gudlalleru
Date: 25/3/2023



Dr. A. Lakshmana Rao
PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

Swami
25/4/23



PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

A Thesis on
**FORMULATION & EVALUATION OF FAMOTIDINE
TRANSDERMAL PATCHES BY USING DIFFERENT POLYMERS**



DISSERTATION SUBMITTED TO

Jawaharlal Nehru Technological University Kakinada, Kakinada
In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

Ms. S. PRANATI (199V1R0071)

Mr. S. HARI BABU (199V1R0072)

Mr.S. KARTHIK (199V1R0073)

Ms. SHAHER BANU (199V1R0074)

Ms. S. RATNA LAHARI (199V1R0075)

Under the Guidance of

Mr. V. L. VINOD KUMAR M.PHARM.

ASSISTANT PROFESSOR

DEPARTMENT OF PHARMACEUTICS

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

GUDLAVALLERU- 521 356, A.P.

2023



[Signature]
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

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www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao

M.Pharm., Ph.D.

Professor & Principal,

V. V. Institute of Pharmaceutical Sciences, Gudlavalleru.

CERTIFICATE

This is to certify that the Dissertation entitled "Formulation & Evaluation of Famotidine Transdermal patches by Using different polymers" is a bonafide and genuine work done Ms. S. Pranati (199V1R0071), Mr. S. Hari Babu (199V1R0072), Mr. S. Karthik (199V1R0073), Ms. Shaher Banu (199V1R0074) and Ms. S. Ratna Lahari (199V1R0075) in partial fulfilment of the requirement for the award of the degree of Bachelor of Pharmacy during the academic year 2019-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under the esteemed guidance and supervision of Mr. V. L. Vinod kumar, Assistant Professor, V. V. Institute of Pharmaceutical Sciences, Gudlavalleru.

Place: Gudlavalleru

Date:

Handwritten signature and date: 27/11/23



Handwritten signature
Dr. A. Lakshmana Rao

Principal

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



Handwritten signature
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

A Thesis on
FORMULATION & EVALUATION OF HERBAL FOOT CREAM



Dissertation submitted to
Jawaharlal Nehru Technological University Kakinada,
Kakinada

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

S. Rushitha (199V1R0076)

N. Sowmya (199V1R0077)

T. Nagamani (199V1R0078)

T. Kavya sri (199V1R0079)

Under the Guidance of

Ms. A. PALLAVI M.Pharm.

Assistant Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

GUDLAVALLERU- 521 356, A.P.

2023



Principal
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences
Seshadri Rao Knowledge Village, GUDLAVALLERU- 521 356, Krishna District, A.P.
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)
Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society
Ph. No. : 08674-274649, Fax: 08674-274441
E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION & EVALUATION OF HERBAL FOOT CREAM" done for the partial fulfilment for the award of degree of *Bachelor of Pharmacy* has been carried out by S. Rushitha, N. Sowmya, T. Nagamani, T. Kavyasri under the supervision and guidance of Ms. A. Pallavi, Assistant Professor in the Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Karman
28/4/23

A.Rao

Place: Gudlavalleru

Date: 25/3/2023



Dr. A. LAKSHMANA RAO, M.Pharm., Ph.D.

PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

A Thesis on
Phytochemical Profiling of *Ipomoea sagittifolia*
by HPTLC Fingerprints



Dissertation submitted to
Jawaharlal Nehru Technological University Kakinada,
Kakinada

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

T. SOWMYA SRI (199V1R0080)

T. AKHILA (199V1R0081)

T. RAJ KUMAR (199V1R0082)

V. CHAITANYA LAKSHMI (199V1R0083)

VASAVI RAJARAJESWARI. G(199V1R0084)

Under the Guidance of

Dr. P. Raveesha M Pharm, PhD

Professor

Department of Pharmacognosy

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

GUDLAVALLERU- 521 356, A.P.

2023



PRINCIPAL
**V. V. Institute of
Pharmaceutical Sciences**
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, GUDLAVALLERU- 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavaluru.ac.in

CERTIFICATE

This is to certify that the dissertation entitled "**Phytochemical profiling of *Ipomoea sagittifolia* by HPTLC Fingerprints**" done for the partial fulfilment for the award of degree of **Bachelor of Pharmacy** has been carried out by T. Sowmya Sri, T. Akhila, T. Raj Kumar, V. Chaitanya Lakshmi, Vasavi Raja Rajeswari. G under the supervision and guidance of **Dr. P. Raveesha**, Professor in the Department of Pharmacognosy, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Sowmya Sri
25/03/23

Place: Gudlavaluru

Date: 25-03-2023



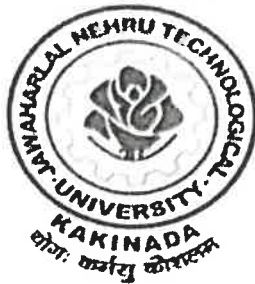
A Rao
Dr. A. LAKSHMANA RAO *M.Pharm., Ph.D*

Professor & Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



A Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

**DESIGN & EVALUATION OF DIACEREIN FAST DISSOLVING
FILMS**



Dissertation submitted to
**Jawaharlal Nehru Technological University Kakinada,
Kakinada**

In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

Submitted by

V.DEEPTHI (199V1R0085)

V.ADITHYA (199V1R0086)

V.NITHISH KUMAR(199V1R0087)

V.TEJASWINI (199V1R0088)

Y.SIVA RAM KUMAR(199V1R0089)

Under the Guidance of

Dr. T. BALA KRISHNA M.Pharm, Ph.D.

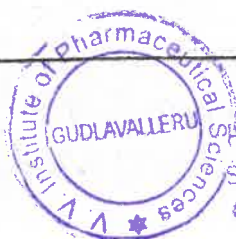
ASSOCIATE PROFESSOR

DEPARTMENT OF PHARMACEUTICS

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

GUDLAVALLERU- 521 356, A.P.

2023



Amrao
PRINCIPAL
**V. V. Institute of
Pharmaceutical Sciences**
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr.A. Lakshmana Rao

M.Pharm.,Ph.D.

Professor & Principal,

V.V.Institute of Pharmaceutical Sciences,Gudlavalleru.

CERTIFICATE

This is to certify that the dissertation entitled "DESIGN & EVALUATION OF DIACEREIN FAST DISSOLVING FILMS" done for the partial fulfilment for the award of degree of Bachelor of Pharmacy has been carried out by V.DEEPTHI, V.ADITHYA, V.NITHISH KUMAR ,V.TEJASWINI,Y.SIVA RAM KUMAR under the supervision and guidance of Dr. T.BALAKRISHNA, Associate professor , in the Department of Pharmaceutics, V. V. Institute of Pharmaceutical Sciences during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Done
25/2/23

Place: Gudlavalleru

Date: 25/2/23 .



Dr. A. LAKSHIMANA RAO M.Pharm.,Ph.D

PRINCIPAL,

V. V. Institute of

Pharmaceutical Sciences

Seshadri Rao Knowledge Village

GUDLAVALLERU - 521 356



Principal
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

A Thesis on
In vivo and In silico Evaluation of Skeletal Muscle Relaxant Activity of
Myristica Fragrans



Dissertation submitted to
Jawaharlal Nehru Technological University Kakinada, Kakinada
In Partial Fulfillment for the Award of the Degree of
Bachelor of Pharmacy

By

Ms. Y. Sahithya (199V1R0090)
Mr. Y. Sri Akhil (199V1R0091)
Mr. Y. Sunil (199V1R0092)
Ms. K. BlessyPragna (189V1R0038)
Mr. M. Praneeth Varma (189V1R0049)

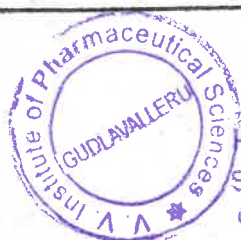
Under the Guidance of

Dr. Sk. AMINABEE M.Pharm., Ph.D
PROFESSOR
DEPARTMENT OF PHARMACOLOGY



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
GUDLAVALLERU - 521 356, A.P.

2023



APR 2023
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru- 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in



CERTIFICATE

This is to certify that the dissertation entitled "*Invivo and Insilico Evaluation of Skeletal Muscle Relaxant Activity of Myristica Fragrans*" done for the partial fulfilment for the award of degree of Bachelor of Pharmacy has been carried out by Y. Sahithya, Y. Sri Akhil, Y. Sunil, K. BlessyPragna and M. Praneeth Varma under my supervision and guidance in the Department of Pharmacology at V. V. Institute of Pharmaceutical Sciences, Gudlavalleru during the year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada, Kakinada.

Place: Gudlavalleru

Date: 25/08/23

Pranava
25/8/23



Pranava
Dr. A. LAKSHMANA RAO *M.Pharm., Ph.D*

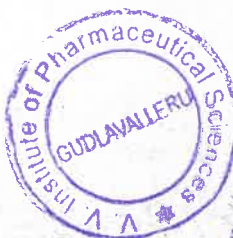
PRINCIPAL

V. V. Institute of

Pharmaceutical Sciences

Seshadri Rao Knowledge Village

GUDLAVALLERU - 521 356



Pranava

PRINCIPAL

V. V. Institute of

Pharmaceutical Sciences

Seshadri Rao Knowledge Village

GUDLAVALLERU - 521 356

FORMULATION AND EVALUATION OF *CEVIMELINE HCL*
FAST DISSOLVING FILMS

Dissertation Submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In Partial Fulfillment for the Award of Degree of

MASTER OF PHARMACY
IN
PHARMACEUTICS

Submitted by
B.Sandhya Rani

B.Pharm

Regd. No. 219V1S0301

Under the Esteemed Guidance of

Dr. T. BALAKRISHNA
M.Pharm., Ph.D.

Associate professor

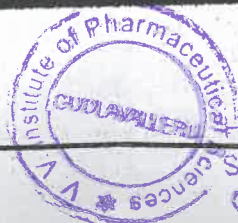


V.V. Institute of Pharmaceutical Sciences,

Seshadri Rao Knowledge Village, Gudlavalleru – 521356,

Krishna District, A.P.

2023



PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao
M.Pharm., Ph.D.
Professor & Principal

CERTIFICATE

This is to certify that the dissertation entitled "FORULATION AND EVALUTION OF CEVIMELINE HCL FAST DISSOLVING FILMS" is a bonafide research work done by Ms. B. Sandhya Rani, Regd. No. 219V1S0301, in partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutics during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under the guidance and supervision of Dr. T. Balakrishna, Associate Professor, Department of Pharmaceutics, V. V Institute of Pharmaceutical Sciences.

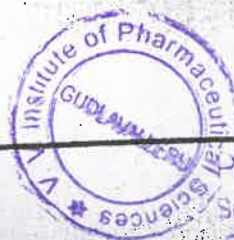
Place: Gudlavalleru

Date: 19/10/2023



A. Rao
Dr. A. Lakshmana Rao

Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



A. Rao
PRINCIPAL
V. V. Institute of

Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

FORMULATION AND EVALUATION OF IVABRADINE
HYDROCHLORIDE MICROSPHERES USING
- SYNTHETIC POLYMERS

Dissertation Submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In Partial Fulfillment for the Award of Degree of
MASTER OF PHARMACY
in

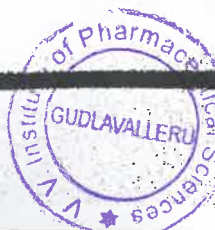
Pharmaceutics
Submitted by
CH. SUMANA DEEPIKA
B.Pharm.
Regd. No. 219V1S0302

Under the Esteemed Guidance of

Dr. A. LAKSHMANA RAO
M.Pharm., Ph.D.
Professor & Principal
V. V. Institute of Pharmaceutical Sciences
Seshadri Rao Knowledge Village
Gudlavalleru – 521356, Krishna District, A.P.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA -533003, ANDHRA PRADESH
-2023



Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru - 521356, Krishna District, A.P.

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Ph. No. : 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao

M.Pharm., Ph.D.

Professor & Principal.

CERTIFICATE

This is to certify that the Dissertation entitled "Formulation and evaluation of Ivabradine Hydrochloride microspheres using synthetic polymers" is a bonafide and genuine research work done by Ms. Ch. Sumana deepika, Regd. No. 219V1S0302 in partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutics during the academic year 2016-2017 to the Jawaharlal Nehru Technological University Kakinada is carried out under the esteemed guidance and supervision.

Place: Gudlavalleru

Date:



A. Lakshmana Rao

Dr. A. Lakshmana Rao

Research Guide & Principal

**V. V. Institute of
Pharmaceutical Sciences**
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



A. Lakshmana Rao

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

FORMULATION DEVELOPMENT AND EVALUATION OF
VALSARTAN FAST DISINTEGRATING TABLETS

Dissertation Submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In Partial Fulfillment for the Award of Degree of
MASTER OF PHARMACY
IN
PHARMACEUTICS

Submitted by

G. Lavanya

B.Pharm.

Regd. No. 219V1S0303

Under the Esteemed Guidance of

Dr. T. BALAKRISHNA

M.Pharm., Ph.D.

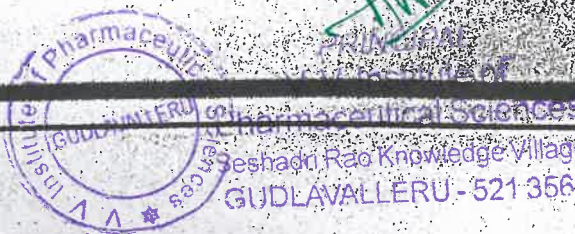
Associate professor



V.V. Institute of Pharmaceutical Sciences,
Seshadri Rao Knowledge Village, Gudlavalleru – 521356,

Krishna District, A.P.

2023



V. V. Institute of Pharmaceutical Sciences



Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao

M.Pharm., Ph.D.

Professor & Principal

CERTIFICATE

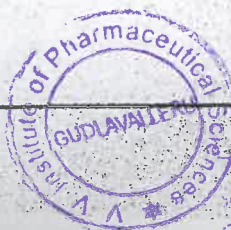
This is to certify that the dissertation entitled “**FORMULATION DEVELOPMENT AND EVALUTION OF VALSARTAN FAST DISINTEGRATING TABLETS**” is a bonafide research work done by **Ms. G. Lavanya**, Regd. No. **219VIS0303** under supervision and guidance of **Dr. T. Balakrishna**, Associate Professor, Department of Pharmaceutics, V. V. Institute of Pharmaceutical Sciences In partial fulfillment of the requirement for the award of the degree of **Master of Pharmacy in Pharmaceutics** during the academic year **2021-2023** to the **Jawaharlal Nehru Technological University Kakinada** is carried out under my guidance and supervision.


Place: Gudlavalleru

Date:


Dr. A. Lakshmana Rao

Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356




Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

DESIGN AND EVALUATION OF TRANSDERMAL PATCHES
OF METAPROLOL TARTRATE

Dissertation Submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In Partial Fulfillment for the Award of Degree of

MASTER OF PHARMACY
IN
PHARMACEUTICS

Submitted by

K. Victor Prasanth

B.Pharm.

Regd. No. 219V1S0304

Under the Esteemed Guidance of

Dr. T. BALAKRISHNA

M.Pharm., Ph.D.

Associate professor



V.V. Institute of Pharmaceutical Sciences,
Seshadri Rao Knowledge Village, Gudlavalleru – 521356,
Krishna District, A.P.

2023



Principal
PRINCIPAL

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society Ph. No.: 08674-

274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in



Dr. A. Lakshmana Rao

M.Pharm., Ph.D.

Professor & Principal

CERTIFICATE

This is to certify that the dissertation entitled "DESIGN AND EVALUATION OF TRANSDERMAL PATCHES OF METOPROLOL TARTRATE" is a bonafide research work done by Mr. K. Victor Prasanth, Regd. No. 219V1S0304, In partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutics during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under my guidance and supervision under supervision and guidance of Dr. T. Bala krishna, Associate Professor, Department of Pharmaceutics, V. V Institute of Pharmaceutical Sciences

Place: Gudlavalleru

Date: 19/10/23



A Rao
Dr. A. Lakshmana Rao

Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

**FORMULATION AND EVALUATION OF CLOPIDOGREL
BISULPHATE CONTROLLED RELEASE MICROCAPSULES**

Dissertation Submitted to

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA**



In Partial Fulfillment for the Award of Degree of

**MASTER OF
PHARMACY**

**IN
PHARMACEUTICS**

Submitted by

M. SIVA SRAVANI

B.Pharm.

Regd.No. 219V1S0305

UNDER THE ESTEEMED GUIDANCE OF

Dr. T. BALAKRISHNA

M.Pharm., Ph.D.

Associate Professor



V.V. Institute of Pharmaceutical Sciences,

Seshadri Rao Knowledge Village, Gudlavalleru – 521356,

Krishna District, A.P.

2023



Handwritten signature in green ink
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao

M. Pharm & PhD

Professor & Principal

CERTIFICATE

This is to certify that the dissertation entitled "Formulation and Evaluation of Clopidogrel Bisulphate Controlled release Microcapsules" is a bonafide research work done by Ms. M. Siva Sravani, Regd. No. 219VIS0305 under the guidance and supervision of Dr. T. Balakrishna, Associate Professor, V.V. Institute of Pharmaceutical Sciences, Gudlavalleru. In partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutics during the academic year 2021-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under my guidance and supervision.

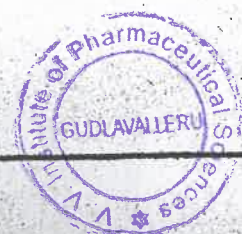
Place: Gudlavalleru

Date: 19/10/2023




Dr. A. Lakshmana Rao

Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356




PRINCIPAL
V. V. Institute of

Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

DESIGN AND DEVELOPMENT OF SAXAGLIPTIN
MICROPARTICLES FOR DIABETES

Dissertation Submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA



In Partial Fulfillment for the Award of Degree of

MASTER OF PHARMACY
IN
PHARMACEUTICS

Submitted by

N. JHANSI

B.Pharm.

Regd. No. 219V1S0306

Under the Esteemed Guidance of

Dr. A. LAKSHMANA RAO
M.Pharm., Ph.D.

Professor & Principal



V.V. Institute of Pharmaceutical Sciences,
Seshadri Rao Knowledge Village, Gudlavalleru – 521356,
Krishna District, A.P.

2023



ARAO
PRINCIPAL
V.V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

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E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao
M.Pharm., Ph.D.
Professor & Principal

CERTIFICATE

This is to certify that the dissertation entitled "Design and Development of Saxagliptin Microparticles for Diabetes" is a bonafide research work done by Ms. N. Jhansi, Regd. No. 219V1S0306 in partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutics during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under my guidance and supervision.

Place: Gudlavalleru

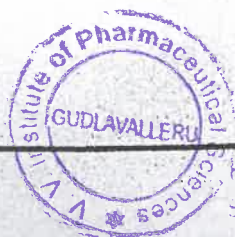
Date:



Dr. A. Lakshmana Rao

Research Guide & Principal

V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



PRINCIPAL
V. V. Institute of

Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

STABILITY INDICATING RP-HPLC METHOD
DEVELOPMENT AND VALIDATION FOR
SIMULTANEOUS ESTIMATION OF PARACETAMOL
AND NEFOPAM HYDROCHLORIDE IN PURE AND
TABLET DOSAGE FORM

Dissertation Submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In Partial Fulfillment for the Award of Degree of

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

Submitted by

AFRIN SULTHANA

B. Pharm.

Regd.No. 219V1S1601

Under the Esteemed Guidance of

Dr. T. PRASANTHI

M.Pharm., Ph.D.

Associate Professor

Department of Pharmaceutical Analysis



V. V. Institute of Pharmaceutical Sciences,

Seshadri Rao Knowledge Village, Gudlavalleru- 521356,

Krishna District, A.P.

2023



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V. V. Institute of

Pharmaceutical Sciences

Seshadri Rao Knowledge Village

GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao
M.Pharm., Ph.D.
Professor & Principal,

CERTIFICATE

This is to certify that the Dissertation entitled "Stability Indicating RP-HPLC Method Development and Validation for Simultaneous Estimation of Paracetamol and Nefopam Hydrochloride in Pure and Tablet Dosage Form" is a bonafide research work done by Ms. Afrin Sulthana, Regd. No. 219V1S1601, in partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under the guidance and supervision of Dr. T. Prasanthi, Associate Professor, Department of Pharmaceutical Analysis, V. V. Institute of Pharmaceutical Sciences.

Place: Gudlavalleru

Date: 20-10-23



ARAO

Dr. A. Lakshmana Rao

Principal
V. V. Institute of

Pharmaceutical Sciences

Seshadri Rao Knowledge Village

GUDLAVALLERU - 521 356

ARAO
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

DEVELOPMENT AND VALIDATION OF RP-HPLC
METHOD FOR SIMULTANEOUS ESTIMATION OF
NIRMATRELVIR AND RITONAVIR

Dissertation Submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In Partial Fulfillment for the Award of Degree of
MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS

Submitted by
K.SRI NAVYA

B.Pharm.

Regd. No. 219V1S1602

Under the Esteemed Guidance of

Dr. MOHAN GANDHI BONTHU

M.Pharm., Ph.D.

Associate Professor & HOD

Department of Pharmaceutical Analysis



V.V. Institute of Pharmaceutical Sciences,

Seshadri Rao Knowledge Village, Gudlavalleru – 521356,
Krishna District, A.P.

2023



Arman
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village,
GUDLAVALLERU - 521356

V.V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph.No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website: www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao

M.Pharm., Ph.D.

Professor & Principal

CERTIFICATE

This is to certify that the Dissertation entitled "Development and Validation of RP-HPLC Method for Simultaneous Estimation of Nirmatrelvir and Ritonavir" is a bonafide research work done by Ms. K. Sri Navya Regd. No. 219V1S1602 in partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under the my guidance and supervision Dr. Mohan Gandhi Bonthu, Associate Professor, Department of Pharmaceutical Analysis, V.V. Institute of Pharmaceutical Sciences.

Place: Gudlavalleru

Date: 20-10-2023




Dr. A. Lakshmana Rao

Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356


PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

STABILITY INDICATING RP-HPLC METHOD
FOR SIMULTANEOUS DETERMINATION OF
BUPIVACAINE AND MELOXICAM IN PURE AND
TABLET DOSAGE FORM

Dissertation Submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA



In Partial Fulfillment for the Award of Degree of
MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS

Submitted by
M. BHAVANA
B. Pharm

Regd. No. 219V1S1604

Under the Esteemed Guidance of

Dr. A. LAKSHMANA RAO
M. Pharm., Ph.D.
Professor & Principal
Department of Pharmaceutical Analysis



V. V. Institute of Pharmaceutical Sciences,
Seshadri Rao Knowledge Village, Gudlavalleru Post,
Krishna District, A.P.

2023



M. Bhavana
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 336



V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

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Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website www.vvipsgudlavalleru.ac.in

Dr. A. Lakshmana Rao

M. Pharm., Ph.D.

Professor & Principal


CERTIFICATE

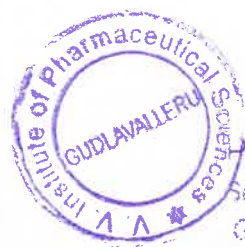
This is to certify that the Dissertation entitled "Stability Indicating RP-HPLC Method for Simultaneous Determination of Bupivacaine and Meloxicam in Pure and Tablet Dosage Form" is a bonafide research work done by Ms. M. Bhavana, Regd. No. 219V1S1604 in partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under the my guidance and supervision.

Place: Gudlavalleru

Date: 20-10-2023




Dr. A. Lakshmana Rao
Research Guide & Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356




PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

ANALYTICAL METHOD DEVELOPMENT AND
VALIDATION FOR SIMULTANEOUS
ESTIMATION OF BUPROPION AND
DEXTROMETHORPHAN BY RP-HPLC

Dissertation Submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA



In Partial Fulfilment For the Award of Degree of
MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS

Submitted by
T. DIVYA SREE
B. Pharm.

Regd. No. 219V1S1605

Under the Esteemed Guidance of

Dr. A. LAKSHMANA RAO

M.Pharm., Ph.D.

Professor & Principal
Department of Pharmaceutical Analysis



V. V. Institute of Pharmaceutical Sciences,
Seshadri Rao Knowledge Village, Gudlavalluru Post,
Krishna District, A.P.

2023



A Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P.

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Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Ph. No.: 08674-274649, Fax: 08674-274441

E-mail: venkatadripharmacy@gmail.com, Website www.vvipsgudlavalleru.ac.in



Dr. A. Lakshmana Rao

M.Pharm., Ph.D.

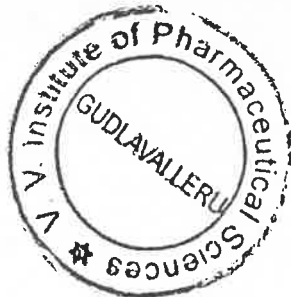
Professor & Principal

CERTIFICATE

This is to certify that the Dissertation entitled "Analytical Method Development and Validation for Simultaneous Estimation of Bupropion and Dextromethorphan by RP-HPLC Method" is a bonafide research work done by Ms. T. Divya Sree, Regd. No. 219V1S1605 in partial fulfillment of the requirement for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis during the academic year 2022-2023 to the Jawaharlal Nehru Technological University Kakinada is carried out under the my guidance and supervision.

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Dr. A. Lakshmana Rao
Research Guide & Principal
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356