


IV B.PHARM PROJECT WORK STUDENT LIST 2022-23

S. No	Register No	Name of the Student
1	197N1R0001	Doguparthi Naga Prathyusha
2	197N1R0002	Gollapudi Udaya Sree
3	197N1R0003	Tavva Hara Naga Sai Krishnasri Harshitha
4	197N1R0004	Kanukolanu Aarika
5	197N1R0005	Chapala Naga Lakshmi Lavanya
6	197N1R0006	Davuluri Ooha
7	197N1R0007	Dagam Phani Sree
8	197N1R0008	Mohammed Zyba
9	197N1R0009	Joseph Sharon
10	197N1R0010	Kaki Devi
11	197N1R0011	Sabnaveesu Naga Venkata Sasi Lavanya
12	197N1R0013	Mulaka Vyshnavi
13	197N1R0014	Lakkireddy Sai Lalitha
14	197N1R0015	Velagapudi Sai Charitha
15	197N1R0016	Vinuthna Rallapalli
16	197N1R0017	Regandla Vakula Devi
17	197N1R0018	Daram Udaya Pujitha
18	197N1R0019	Nidhi Roy Paliyath
19	197N1R0020	Chintamalla Tejaswi
20	197N1R0021	Usha Lakshmi Paluvayee
21	197N1R0022	Gummadi Sri Ramya
22	197N1R0023	Pitta Likhita Harsha
23	197N1R0024	Erupula Sasi Kala
24	197N1R0025	Thiriveedhi Navjeeja
25	197N1R0026	Jonnakuti Venkata Lakshmi Jahnavi
26	197N1R0027	Ramavathu Sailaja Bai
27	197N1R0028	Karuparthi Sashanka




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28	197N1R0029	Pedasanaganti Aparna
29	197N1R0030	Nalluri Dharani
30	197N1R0031	Talla Poornima
31	197N1R0032	Kotha Tejaswini
32	197N1R0034	Tirumareddy Akhila
33	197N1R0035	Mallempati Hareesha
34	197N1R0036	Mohammad Afreena
35	197N1R0037	Mohammed Ashraff Sulthana
36	197N1R0038	Gone Vasantha Kumari
37	197N1R0039	Bale Divya
38	197N1R0040	Ravulapalli Thrisalini
39	197N1R0041	Seethamraju Saraswathi Samanvitha
40	197N1R0042	Rapakula Lahari
41	197N1R0043	Battula Yaswanthi
42	197N1R0044	Jonna Kalyani
43	197N1R0045	Regandla Gnana Krishna Sree
44	197N1R0046	Nalluru Jothika
45	197N1R0047	Veerepalli Swetha
46	197N1R0048	Shaik Afreen
47	197N1R0049	Dandu Sonika
48	197N1R0050	Boddu Sravani
49	197N1R0051	Supraja Naidu Kotha
50	197N1R0052	Motukuru Dharani
51	197N1R0053	Gajula Bhavani
52	197N1R0054	Rajulapati Tejasri Bhavani
53	197N1R0055	Valluru Sai Durga
54	197N1R0056	Shaik Ayesha Parveen
55	197N1R0057	Ummaka Renuka
56	197N1R0058	Garimella Preethi Chowdary
57	197N1R0059	Alahari Bindu Sravya
58	197N1R0060	Gottumukkala Sri Lakshmi
59	197N1R0061	Chereddy Geetha Sri
60	197N1R0062	Kota Lakshmi Amrutha



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61	197N1R0064	Chimata Jahnvi
62	197N1R0065	Bavireddy Haritha
63	197N1R0066	Seelam Meghana
64	197N1R0067	Sundaram Ganesh Supriya
65	197N1R0068	Challagalla Pravallika
66	197N1R0069	Inti Sravani
67	197N1R0070	Budala Mounika
68	197N1R0071	Kolusu Chaitanya
69	197N1R0072	Tippasani Pavani
70	197N1R0073	Ala Jyothi Sravani
71	197N1R0074	Vadlamudi Bhumika
72	197N1R0075	Rebba Sowmya
73	197N1R0076	Puramsetti Sai Geethika
74	197N1R0077	Lakshmi Devi Sigatapu
75	197N1R0078	Ammireddy Geetha
76	197N1R0079	Puppala Uha Devi
77	197N1R0080	Kancharla Sravya
78	197N1R0081	Bejjam Jahnvi
79	197N1R0083	Boncheruvu Swapna
80	197N1R0084	Pulavarthi Suma
81	197N1R0085	Boyina Supriya
82	197N1R0086	Padala Bebitha
83	197N1R0087	Gorumuchhu Mery Harshitha
84	197N1R0088	Muddamsetty Harsha
85	197N1R0089	Seelam Deepthi
86	197N1R0090	Rachapalli Navyasridevi
87	197N1R0091	Adarapu Uma Devi
88	197N1R0092	Peram Mounika



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89	197N1R0093	Yennabattena Mounika
90	197N1R0094	Tullimilli Pushpa Naga Jyothi
91	197N1R0095	Pillariseti Jyothsna
92	197N1R0096	Yerredu Sravanthi
93	197N1R0099	Nimmakuri Samyukta
94	197N1R0100	Vara Sudha Rani



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II M. PHARM PROJECT WORK LIST 2022-23

S.No	Register No	Name Of the Student
1	217N1S0301	Chatragadda Kiranmai
2	217N1S0302	Gundimeda Sandhya Vani
3	217N1S0303	Tumaty Bhavana
4	217N1S0304	Chamarthi Suneetha
5	217N1S0305	Reddy Satya Veni
6	217N1S0306	Vattikonda Supriya
7	217N1S0601	Sunkesula Geetha
8	217N1S0602	Thondepu Pavani Priya
9	217N1S0603	Pandrangi Susmitha
10	217N1S0604	Divya Sree Chillara
11	217N1S0605	Tammu Deepika
12	217N1S0606	Kunapareddy Manasa
13	217N1S0607	Borra Lakshmi
14	217N1S0608	Kandrakonda Himabindu
15	217N1S0609	Kampa Mounika



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V PHARM. D PROJECT WORK LIST 2022-23

S. No	Register No	Name Of the Student
1	187NIT0001	Aliya
2	187NIT0002	Ambothu Mamatha
3	187NIT0003	Amrutha Valli Dasari
4	187NIT0004	Avuthu Bhagya Lakshmi
5	187NIT0005	Beg Karishma
6	187NIT0006	Betha Priyankasri
7	187NIT0007	Chitturi Mohitha Nagamallika
8	187NIT0008	Ede Srilakshmi
9	187NIT0009	Ganji Komali
10	187NIT0010	Golla Supriya
11	187NIT0011	Jampana Amrutha
12	187NIT0012	K Thanmayee
13	187NIT0013	Kavutharapu Naga Sunandini
14	187NIT0014	Kinthalli Sravani
15	187NIT0015	Kokkiligadda Sreevalli
16	187NIT0016	Kuchibhatla Lakshmi Vardhani
17	187NIT0017	L N Sai Priya Kanajam
18	187NIT0018	Manjula Pravallika
19	187NIT0019	Medepalli Prasanthi
20	187NIT0021	Pasupuleti Sai Sravani
21	187NIT0022	Rasheedunnisa
22	187NIT0023	Shaik Heena
23	187NIT0024	Shaik Ujefa
24	187NIT0025	Tadichetti Devi Priya
25	187NIT0026	Udde Shravani
26	187NIT0028	Veeravalli Anjana Srisatya
27	187NIT0029	P Supriya Devi
28	187NIT0030	Katari Vedhasri



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IV B.PHARM PROJECT TITLES 2022-23

S.No	Name of the Guide	Reg.No	Name of the Student	Name of the Title	Department	Signature
1	Dr. S. Venkateswara Rao	197NIR0070	Budala Mounika	Design, Development and Characterization of Atorvastatin Calcium Nanocrystals for improved Oral Bioavailability	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0072	Tippasani Pavani			
		197NIR0074	Vadlamudi Bhumika			
		197NIR0089	Seelam Deepthi			
2	Dr. S. Venkateswara Rao	197NIR0041	Seethamraju Saraswathi Samanvitha	Formulation and evaluation of Gastro Retentive In Situ Gel of Ciprofloxacin	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0015	Velogapudi Sai Charitha			
		197NIR0009	Joseph Sharon			
		197NIR0001	Doguparthi Naga Prathyusha			
3	Dr. S. Venkateswara Rao	197NIR0013	Mulka Vyshnavi	Development and Evaluation of Co-Processed Excipient as Super Disintegrant in Montelukast oral disintegration tablets	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0044	Jonna Kalvani			
		197NIR0047	Veerepalli Swetha			
		197NIR0095	Pillarisetti Jyothsna			
4	Dr. S. Venkateswara Rao	197NIR0051	Supraja Naidu Kotha	Development and Invitro evaluation of Fluconazole using different Gelling Agents	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0065	Bavireddy Haritha			
		197NIR0054	Rajulapati Tejasri Bhavani			
		197NIR0038	Gone Vasantha Kumari			
5	Dr. S. Venkateswara Rao	197NIR0051	Supraja Naidu Kotha	Development and Invitro evaluation of Fluconazole using different Gelling Agents	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0065	Bavireddy Haritha			
		197NIR0054	Rajulapati Tejasri Bhavani			
		197NIR0038	Gone Vasantha Kumari			
6	Mrs. Hemalatha. B	197NIR0039	Alahari Bindu Sravya	Design and development of orally disintegrating tablets of Telmisartan prepared by Direct Compression Method Using Different Super Disintegrants	Pharmaceutics	<i>PH</i>
		197NIR0014	Lakkireddy Sai Lalitha			
		197NIR0021	Usha Lakshmi Paluvayee			
		197NIR0032	Kotha Tejaswini			
		197NIR0035	Mallempati Hareesha			
		197NIR0071	Kolusu Chaitanya			
7	Mrs. PMM. Nagalashmi Varma	197NIR0004	Kanukolanu Aarika	Formulation and evaluation of Gastro Retentive floating tablets of Cepodoxime Proxetil	Pharmaceutics	<i>Ng</i>
		197NIR0010	Kaki Devi			
		197NIR0060	Gottumukkala Sri Lakshmi			
		197NIR0030	Nalluri Dharani			
		197NIR0078	Ammireddy Geetha			
		197NIR0094	Tullimilli Pushpa Naga Jyothi			

8	Mr. A. Jayarami Reddy	197NIR0007	Dagan Phani Sree	Evaluation of In-Vitro adaptogenic and antiaging activities of Carica papaya aqueous leaf extracts	Pharmacology	
		197NIR0037	Mohammed Ashraff Sulthana			
		197NIR0046	Nalluru Jothika			
		197NIR0061	Cherreddy Geetha Sri			
		197NIR0090	Rachapalli Navyasridevi			
9	Mrs. A. Bhavana	197NIR0017	Regandla Vakula Devi	Phytochemical screening, invitro anti-obesity anti-oxidant and anti-microbial activities of virgin coconut oil (cocos nucifera)	Pharmacology	
		197NIR0034	Tirumareddy Akhila			
		197NIR0045	Regandla Gnana Krishna Sree			
		197NIR0057	Ummaka Renuka			
		197NIR0083	Boncheruvu Swapna			
10	Mrs K Surya Neeraja	197NIR0093	Yennabattena Mounika	Evaluation of In- Vitro Anti-Urolithiaticand anti oxidant activity of methanolic extract of Neolamarckia cadamba leaves	Pharmacology	
		197NIR0005	Chapala Naga Lakshmi Lavany			
		197NIR0073	Ala Jyothi Sravani			
		197NIR0091	Adarapu Uma Devi			
		197NIR0062	Kota Lakshmi Amrutha			
11	Dr. S. Sundar	197NIR0069	Inti Saranya	Competitive studies on Antimicrobial activity of Medicated and Herbal Soaps against selected Human Pathogens	Pharmaceutical Biotechnology	
		197NIR0011	Sabnavcesu Naga Venkata Sasi Lavanya			
		197NIR0031	Talla Poomima			
		197NIR0007	Davuluri Ooha			
		197NIR0058	Garimella Preethi Chowdary			
12	Dr. S. Sundar	197NIR0077	Lakshmi Devi Sigatapu	Comparitive evaluation of the antimicrobial activity of commonly used antibiotics and herbal extracts against gram positive and gram negative microorganisms	Pharmaceutical Biotechnology	
		197NIR0080	Kancharla Sravya			
		197NIR0020	Chintamalla Tejaswi			
		197NIR0028	Karuparthi Sashanka			
		197NIR0075	Rebba Sowmya			
13	Mrs. M. Vani	197NIR0092	Peram Mounika	Phytochemical and invitro anti-ulcer activity studies of stem extracts of Phyla Nodiflora	Pharmaceutical Chemistry and Phytochemistry	
		197NIR0096	Yerreddu Sravanthi			
		197NIR0003	Tavva Hara Naga Sai Krishnas			
		197NIR0016	Vinuthna Rallapalli			
		197NIR0008	Mohammed Zyba			
14	Mrs. M. Vani	197NIR0052	Motukuru Dharani	Phytoanalytical and invitro anti secretory studies of Leaf extracts of Lippia Nodiflora	Pharmaceutical Chemistry and Phytochemistry	
		197NIR0056	Shaik Ayesha Parveen			
		197NIR0042	Rapakula Lahari			
		197NIR0027	Ramavathu Sallaja Bai			
		197NIR0049	Dandu Sonika			
15	Mrs. D. Prasanna	197NIR0067	Sundaram Ganesh Supriya	Comparitive Study on Biological Screening of Methanolic and Ethanolic extracts of fruits and flowers of Lantana Camara Linn	Pharmaceutical Chemistry and Phytochemistry	
		197NIR0079	Puppala Uha Devi			
		197NIR0024	Erupula Sasi Kala			
		197NIR0026	Jonnakuti Venkata Lakshmi Ja			
		197NIR0048	Shaik Afreen			
		197NIR0050	Boddu Sravani			
		197NIR0019	Nidhi Roy Paliyath			
		197NIR0018	Daram Udaya Pujitha			



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16	Mrs. S. Archana	197NIR0023	Pitta Prikhita Harsha	Spectrophotometric Determination and Validation of Atorvastatin in Bulk and Pharmaceutical formulation by Folin-Ciocalteu (FC) Reagent	Pharmaceutical Analysis	<i>S. Archana</i>
		197NIR0025	Thiriveedhi Naveeja			
		197NIR0029	Pedasanaganti Aparna			
		197NIR0039	Bale Divya			
		197NIR0099	Nimmakuri Samyukta			
17	Mrs. S. Archana	197NIR0036	Mohammad Afreena	Determination and Validation of Dicloxacillin by visible Spectrophotometry in bulk and pharmaceutical dosage form	Pharmaceutical Analysis	<i>S. Archana</i>
		197NIR0053	Gajula Bhavani			
		197NIR0068	Challagalla Pravallika			
		197NIR0085	Boyina Supriya			
18	Mrs K V R Rajeswari	197NIR0055	Valluru Sai Durga	Nutrition and Health status among Adolescent girls from rural and urban background of vijayawada, Andhrapradesh : A Comparitive study	Pharmacy Practice	<i>K. Rajeswari</i>
		197NIR0040	Ravulapalli Thirialini			
		197NIR0087	Gorrumuchhu Mery Harshitha			
		197NIR00A0	Vara Sudha Rani			
19	Mrs. D. Reshma	197NIR0086	Padala Beetha	Causes of Alopecia and Riskfactors in young female students- Aprospective observational study	Pharmacy Practice	<i>D. Reshma</i>
		197NIR0022	Gummadi Sri Ramya			
		197NIR0064	Chimata Jahnvi			
		197NIR0066	Seelam Meghana			
		197NIR0088	Muddamsetty Harsha			




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VVI PHARM. D PROJECT LIST

S. No	Name of the Guide	Name of the Hospital Guide	Reg.No	Name of the Student	Name of the Title	Signature
1	Dr. I. Reshma Naidu	Dr. Evangelin Blessy	187NIT0002	Ambothu Mamatha	A Prospective study on Risk factors and cognitive deficits in poststroke depression in tertiary care teaching hospital	<i>I. Reshma Naidu</i>
			187NIT0004	Avuthu Bhagya Lakshmi		
			187NIT0013	Kavutharapu Naga Sunandini		
			187NIT0026	Udde Shrivani		
2	Dr. B. Dhanush Bellapu	Dr. Ch. Nageswara Rao	187NIT0008	Ede Srilakshmi	A Prospective study on Incidence, Severity, Morbidity, Mortality and Awareness in Poisoning Patients	<i>Dhanush B</i>
			187NIT0012	K Thanmayee		
			187NIT0018	Manjula Pravalika		
			187NIT0024	Shalk Ujefa		
3	Dr. N. Prathibha	Dr. Ch. Nageswara Rao	187NIT0009	Ganji Komall	Effective biomarkers for assessing Cardiovascular risk in patients with chronic kidney disease	<i>Prathibha</i>
			187NIT0010	Golla Supriya		
			187NIT0022	Rasheedunnisa		
			187NIT0023	Shaik Heena		
4	Dr. M. Tabitha Sharon	Dr. P. Kavya	187NIT0001	Aliya	A Prospective observational study on Estimation of risk for major adverse cardiac events in acute coronary syndrome undergoing Percutaneous coronary intervention	<i>Tabitha Sharon</i>
			187NIT0015	Kokkilagadda Sreevall		
			187NIT0017	L N Sai Priya Kanajam		
			187NIT0019	Medepalli Prasanthi		
5	Dr. N. Prathibha	Dr. Ch. Nageswara Rao	187NIT0005	Beg Karishma	Drug utilization evaluation of anti hypertensive drugs in chronic kidney disease patients in a tertiary care teaching hospital- Aprospective observational study	<i>Prathibha</i>
			187NIT0011	Jampana Amrutha		
			187NIT0016	Kuchibhatla Lakshmi Vardhani		
			187NIT0028	Veeravalli Anjana Srisatya		
6	Dr. M. Tabitha Sharon	Dr. B. Sri Hari	187NIT0003	Pasupuleti Sai Sravani Amrutha Valli Dasari	Prediction of bleeding risk in post acute coronary syndrome patients and management in a tertiary care teaching hospital - A Prospective study	<i>Tabitha Sharon</i>
			187NIT0005	Betha Priyankasri		
			187NIT0014	Kinthalli Sravani		
			187NIT0030	Katari Vedhasri		
7	Dr. B. Dhanush Bellapu	Dr. D. Venkateshwara Rao	187NIT0007	Chitturi Mohitha Nagamalika	A Prospective Observatinal study to compare the analgesic effect and cost effectiveness of IM diclofenac and tramadol in post operative orthopedic pain	<i>Dhanush B</i>
			187NIT0025	Tadichetti Devi Priya		
			187NIT0029	P Supriya Devi		
			177NIT0021	Pericharla Tejasawi		



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M. PHARM PROJECT LIST 22-23

S. No	Name of the Guide	Reg.No	Name of the Student	Name of the Title	DEPARTMENT	Signature
1	Dr. S. VenkateswaraRao	217NISO301	CHATRAGADDA KIRANMAI	FORMULATION AND EVALUATION OF IN SITU GEL OF CIPROFLOXACIN FOR SUSTAINED DELIVERY	PHARMACEUTICS	S. Venkateswara Rao
2	Dr. S. VenkateswaraRao	217NISO302	GUNDIMEDA SANDHYA VANI	PREPARATION AND CHARACTERISATION OF ATORVASTATIN CALCIUM LOADED NANOGEL AS TOPICAL GEL BASED FORMULATION	PHARMACEUTICS	S. Venkateswara Rao
3	Dr. S. VenkateswaraRao	217NISO303	TUMATY BHAVANA	ACECLOFENAC LIPOSOMAL GEL DEVELOPMENT AND CHARACTERIZATION USING THIN FILM HYDRATION TECHNIQUE	PHARMACEUTICS	S. Venkateswara Rao
4	Dr. S. VenkateswaraRao	217NISO305	REDDY SATYA VENI	SYNTHESIS AND EVALUATION OF MCC -PEG CONJUGATE AS TABLET SUPER DISINTEGRANT	PHARMACEUTICS	S. Venkateswara Rao
5	Dr. S. VenkateswaraRao	217NISO306	VATTIKONDA SUPRIYA	ISOLATION OF VINGA RADIATA MUCILAGE AND ITS EVALUATION AS GELLING AGENTS IN DICLOFENAC SODIUM GEL	PHARMACEUTICS	S. Venkateswara Rao
6	A. Jayaram Reddy	217NISO601	SUNKESULA. GEETHA	EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIAL INTRAVENOUS CANNULA	PHARMACOLOGY	A. Jayaram Reddy
7	A. Jayaram Reddy	217NISO602	THONDEPU PAVANI PRIYA	HEPATO-PROTECTIVE, ANTI-INFLAMMATORY AND ANTI OXIDANT ACTIVITY OF POLYHERBAL FORMULATION(AEROLIV) IN RATS	PHARMACOLOGY	A. Jayaram Reddy
8	Dr. S. Sundar	217NISO603	PANDRANGI SUSMITHA	ANTI-DIABETIC AND WOUND HEALING ACTIVITY OF POLYHERBAL FORMULATION SARKARAIKOLLI ON RATS	PHARMACOLOGY	S. Sundar
9	A. Jayaram Reddy	217NISO604	DIVYA SREE CHILLARA	EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIALS IN HYPODERMIC NEEDLES	PHARMACOLOGY	A. Jayaram Reddy
10	A. Jayaram Reddy	217NISO606	KUNAPAREDDY MANASA	EVALUATION OF IN-VIVO ANTI-BRONCHOSPASMIC AND ANTI ASTHMATIC ACTIVITY IN WISTAR RATS OF HERBEX POLY HERBAL FORMULATION	PHARMACOLOGY	A. Jayaram Reddy



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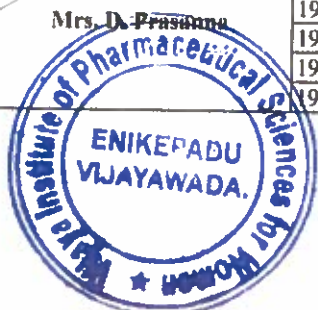
IV B.PHARM PROJECT TITLES 2022-23

S.No	Name of the Guide	Reg.No	Name of the Student	Name of the Title	Department	Signature
1	Dr. S. Venkateswara Rao	197NIR0070	Budala Mounika	Design, Development and Characterization of Atorvastatin Calcium Nanocrystals for improved Oral Bioavailability	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0072	Tippasani Pavani			
		197NIR0074	Vadlamudi Bhumika			
		197NIR0089	Seelam Deepthi			
2	Dr. S. Venkateswara Rao	197NIR0041	Seethamraju Saraswathi Samanvitha	Formulation and evaluation of Gastro Retentive In Situ Gel of Ciprofloxacin	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0015	Velagapudi Sai Charitha			
		197NIR0009	Joseph Sharon			
		197NIR0001	Doguparthi Naga Prathyusha			
3	Dr. S. Venkateswara Rao	197NIR0013	Mulaka Vyshnavi	Development and Evaluation of Co-Processed Excipient as Super Disintegrant in Montelukast oral disintegration tablets	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0044	Jonna Kalyani			
		197NIR0047	Veerepalli Swetha			
		197NIR0095	Pillarisetti Jyothsna			
4	Dr. S. Venkateswara Rao	197NIR0051	Supraja Naidu Kotha	Development and Invitro evaluation of Fluconazole using different Gelling Agents	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0065	Bavireddy Haritha			
		197NIR0054	Rajulapati Tejasri Bhavani			
		197NIR0038	Gone Vasantha Kumari			
5	Dr. S. Venkateswara Rao	197NIR0051	Supraja Naidu Kotha	Development and Invitro evaluation of Fluconazole using different Gelling Agents	Pharmaceutics	<i>S. Venkateswara Rao</i>
		197NIR0065	Bavireddy Haritha			
		197NIR0054	Rajulapati Tejasri Bhavani			
		197NIR0038	Gone Vasantha Kumari			
6	Mrs. Hemalatha. B	197NIR0059	Alahari Bindu Sravya	Design and development of orally disintegrating tablets of Telmisartan prepared by Direct Compression Method Using Different Super Disintegrants	Pharmaceutics	<i>PH</i>
		197NIR0014	Lakkireddy Sai Lalitha			
		197NIR0021	Usha Lakshmi Paluvayee			
		197NIR0032	Kotha Tejaswini			
		197NIR0035	Mallempati Harcesha			
		197NIR0071	Kolusu Chaitanya			
7	Mrs. PMM. Nagalashmi Varma	197NIR0004	Kanukolanu Aarika	Formulation and evaluation of Gastro Retentive floating tablets of Cepodoxime Proxetil	Pharmaceutics	<i>Ny</i>
		197NIR0010	Kaki Devi			
		197NIR0060	Gottumukkala Sri Lakshmi			
		197NIR0030	Nalluri Dharani			
		197NIR0078	Ammireddy Geetha			
		197NIR0094	Tullimilli Pushpa Naga Jyothi			



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8	Mr. A. Jayarami Reddy	197NIR0007	Dagam Phani Sree	Evaluation of In-Vitro adaptogenic and antiaging activities of Carica papaya aqueous leaf extracts	Pharmacology	<i>Aravind</i>
		197NIR0037	Mohammed Ashraff Sulthana			
		197NIR0046	Nalluru Jothika			
		197NIR0061	Cherreddy Geetha Sri			
		197NIR0090	Rachapalli Navyasridevi			
9	Mrs. A. Bhavana	197NIR0017	Regandla Vakula Devi	Phytochemical screening, invitro anti-obesity anti- oxidant and anti- microbial activites of virgin coconut oil (cocos nucifera)	Pharmacology	<i>A</i>
		197NIR0034	Tirumareddy Akhila			
		197NIR0045	Regandla Gnana Krishna Sree			
		197NIR0057	Ummaka Renuka			
		197NIR0083	Boncheruvu Swapna			
10	Mrs K Surya Neeraja	197NIR0093	Yennabattena Mounika	Evaluation of In- Vitro Anti-Urolithiaticand anti oxidant activity of methanolic extract of Neolamarekia cadamba leaves	Pharmacology	<i>Neeraja</i>
		197NIR0005	Chapala Naga Lakshmi Lavany			
		197NIR0073	Ala Jyothi Sravani			
		197NIR0091	Adarapu Uma Devi			
		197NIR0062	Kota Lakshmi Amrutha			
11	Dr. S. Sundar	197NIR0069	Inti Saranya	Compatitive studies on Antimicrobial activity of Medicated and Herbal Soaps against selected Human Pathogens	Pharmaceutical Biotechnology	<i>shy</i>
		197NIR0011	Sabnavcesu Naga Venkata Sasi Lavanya			
		197NIR0031	Talla Poornima			
		197NIR0007	Davuluri Ooha			
		197NIR0058	Garimella Preethi Chowdary			
12	Dr. S. Sundar	197NIR0077	Lakshmi Devi Sigatapu	Comparitive evaluation of the antimicrobial activity of commonly used antibiotics and herbal extracts against gram positive and gram negative microorganisms	Pharmaceutical Biotechnology	<i>shy</i>
		197NIR0080	Kancharla Sravya			
		197NIR0020	Chintamalla Tejaswi			
		197NIR0028	Karuparthi Sashanka			
		197NIR0075	Rebba Sowmya			
13	Mrs. M. Vani	197NIR0092	Peram Mounika	Phytochemical and invitro anti-ulcer activity studies of stem extracts of Phyla Nodiflora	Pharmaceutical Chemistry and Phytochemistry	<i>MV</i>
		197NIR0096	Yerreddu Sravanthi			
		197NIR0003	Tavva Hara Naga Sai Krishnas			
		197NIR0016	Vinuthna Rallapalli			
		197NIR0008	Mohammed Zyba			
14	Mrs. M. Vani	197NIR0052	Motukuru Dharani	Phytoanalytical and invitro anti secretory studies of Leaf extracts of Lippia Nodiflora	Pharmaceutical Chemistry and Phytochemistry	<i>MV</i>
		197NIR0056	Shaik Ayesha Parveen			
		197NIR0042	Rapakula Lahari			
		197NIR0027	Ramavathu Sailaja Bai			
		197NIR0049	Dandu Sonika			
15	Mrs. D. Prasanna	197NIR0067	Sundaram Ganesh Supriya	Comparitive Study on Biological Screening of Methanolic and Ethanolic extracts of fruits and flowers of Lantana Camara Linn	Pharmaceutical Chemistry and Phytochemistry	<i>Prasanna</i>
		197NIR0079	Puppala Uha Devi			
		197NIR0024	Erupula Sasi Kala			
		197NIR0026	Jonnakuti Venkata Lakshmi Ja			
		197NIR0048	Shaik Afreen			
		197NIR0050	Boddu Sravani			
		197NIR0019	Nidhi Roy Paliyath			
		197NIR0018	Daram Udaya Pujitha			



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16	Mrs. S. Archana	197N1R0023	Pitta Lakshita Harsha	Spectrophotometric Determination and Validation of Atorvastatin in Bulk and Pharmaceutical formulation by Folin-Ciocalteu (FC) Reagent	Pharmaceutical Analysis	<i>Archana</i>
		197N1R0025	Thiriveedhi Naveeja			
		197N1R0029	Pedasanaganti Aparna			
		197N1R0039	Bale Divya			
		197N1R0099	Nimmakuri Samyukta			
17	Mrs. S. Archana	197N1R0036	Mohammad Afreena	Determination and Validation of Dicloxacillin by visible Spectrophotometry in bulk and pharmaceutical dosage form	Pharmaceutical Analysis	<i>Archana</i>
		197N1R0053	Gajula Bhavani			
		197N1R0068	Challagalla Pravallika			
		197N1R0085	Boyina Supriya			
18	Mrs K V R Rajeswari	197N1R0055	Valluru Sai Durga	Nutrition and Health status among Adolescent girls from rural and urban background of vijayawada, Andhrapradesh : A Comparative study	Pharmacy Practice	<i>K. Rajeswari</i>
		197N1R0040	Ravulapalli Thrisalini			
		197N1R0087	Gorrumuchhu Mery Harshitha			
		197N1R00A0	Vara Sudha Rani			
19	Mrs. D. Reshma	197N1R0086	Padala Beetha	Causes of Alopecia and Riskfactors in young female students- Aprospective observational study	Pharmacy Practice	<i>I. Reshma Naidu</i>
		197N1R0022	Gummadi Sri Ramya			
		197N1R0064	Chimata Jahnavi			
		197N1R0066	Seclam Meghana			
		197N1R0088	Muddamsetty Harsha			



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DESIGN, DEVELOPMENT AND CHARACTERIZATION
OF ATORVASTATIN CALCIUM NANOCRYSTALS FOR
IMPROVED ORAL BIOAVAILABILITY

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

S. DEEPTHI, B. MOUNIKA, T. PAVANI, V. BHUMIKA

(2019 – 2023)

Under the Guidance of

Dr. S. VENKATESWARA RAO, M.Pharm, Ph.D

Professor & HoD



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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

March 2023




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "Design, Development and Characterization of Atorvastatin Calcium Nanocrystals for Improved Oral Bioavailability" being submitted by Ms. S. Deepthi, Ms. B. Mounika, Ms. T. Pavani, and Ms. V. Bhumika to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. S. Venkateswara Rao, Professor and HOD 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: 24/4/23

Place: Vijayawada



Prof. Dr. K. Padmalatha
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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

Date: 06/04/2022

Place: Vijayawada

Dr. S. Venkateswara Rao., M. Pharm. Ph.D
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Date:

M. Rao
26/09/23

Place: Vijayawada

EXTERNAL EXAMINER



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**VIJAYA INSTITUTE OF
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FORMULATION AND EVALUATION OF
GASTRO RETENTIVE IN SITU GEL OF
CIPROFLOXACIN

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. NAGA PRATHYUSHA, S.S. SAMANVITHA,

V. SAI CHARITHA, JOSEPH. SHARON

(2019 – 2023)

Under the Guidance of

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

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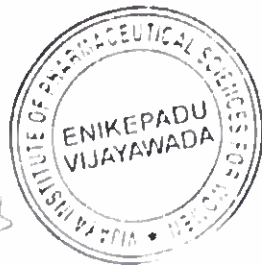
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*This is to certify that the research work described in the thesis entitled "Formulation and evaluation of gastro retentive In situ gel of Ciprofloxacin" being submitted by Ms. D. Naga Prathyusha, Mrs. S.S. Samanvitha, Ms. V. Sai Charitha and Ms. Joseph. Sharon to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. S. Venkateswara Rao, Professor & HoD, 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: 24/4/23

Place: Vijayawada

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A. RAO
26/04/23
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CERTIFICATE

This is to certify that the disseration entitled "Formulation and evaluation of gastro retentive In situ gel of Ciprofloxacin" being submitted Ms. D. Naga Prathyusha, Mrs. S.S. Samanvitha, Ms. V. Sai Charitha and Ms. Joseph. Sharon to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women," Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

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

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

Date: Oct 12/2022

Place: Vijayawadu



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DEVELOPMENT AND EVALUATION OF CO-PROCESSED
EXCIPIENT AS SUPER-DISINTEGRANT IN MONTELUKAST
ORAL DISINTEGRATION TABLETS

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

M. VYSHNAVI , J. KALYANI , V.SWETHA, P. JYOTHSNA

(2019 – 2023)

Under the Guidance of

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

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March - 2023




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "DEVELOPMENT AND EVALUATION OF CO-PROCESSED EXCIPIENT AS SUPER-DISINTEGRANT IN MONTELUKAST ORAL DISINTEGRATION TABLETS" being submitted by MS. M. VYSHNAVI, MS. J. KALYANI, MS. V. SWETHA, MS. P. JYOTHSNA, to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. S. Venkateswara Rao, Professor & HoD, 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: 24/4/23

Place: Vijayawada



Prof. Dr. K. Padmalatha

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CERTIFICATE

This is to certify that the work presented in the thesis entitled "DEVELOPMENT AND EVALUATION OF CO-PROCESSED EXCIPIENT AS SUPER-DISINTEGRANT IN MONTELUKAST ORAL DISINTEGRATION TABLETS" is a bonafide research work done by Ms. M. Vyshnavi , Ms. J. Kalyani , Ms. V. Swetha, Ms. P. Jyothsna and for partial fulfilment of the requirement for award of Bachelor of Pharmacy in Jawaharlal Nehru Technological University, Kakinada, and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

*AWD
26/09/23*

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CERTIFICATE

This is to certify that the disseration entitled "DEVELOPMENT AND EVALUATION OF CO-PROCESSED EXCIPIENT AS SUPER-DISINTEGRANT IN MONTELUKAST ORAL DISINTEGRATION TABLETS" being submitted by Ms. M. Vyshnavi , Ms. J. Kalyani , Ms. V. Swetha, Ms. P. Jyothsna 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 Womens," Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

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

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

Date: 26/12/2023

Place: Vijayawada



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**IN VITRO BIOEQUIVALENCE OF COMMERCIALLY
AVAILABLE MORVASELIN TABLETS
MARKETED IN VIJAYAWADA**

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. SUMA, B. JAINAVI, G. UDAYA SREE, P. SAI GEETHIKA,
B. YASWANTHI.
(2019 – 2023)**

Under the Guidance of

**Dr. S. VENKATESWARA RAO, M.Pharm, Ph.D
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March 2023




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This is to certify that the research work described in the thesis entitled
"IN VITRO BIOEQUIVALENCY OF COMMERCIALY
AVAILABLE ATORVASTATIN TABLETS MARKETING IN
VIJAYAWADA" being submitted by Ms. P. Suma, Ms. B. Jahnavi,
Ms. G. Udaya Sree, Ms. P. Sai Geethika, and Ms. B. Yaswanthi, to
Jawaharlal Nehru Technological University, Kakinada, in partial
fulfillment of the requirements for the award of the degree of **Bachelor
of Pharmacy** is a bonafide research work carried out by them in
"Vijaya Institute of Pharmaceutical Sciences for Women",
Enikepadu, Vijayawada under the supervision of
Dr. S. Venkateswara Rao, Professor & HoD, 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: 25/4/23

Place: Vijayawada



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This is to certify that the dissertation entitled "*Bioequivalence of Commercially Available Atorvastatin Tablets Marketed in Vijayawada*" being submitted by Ms. P. Suma, Ms. B. Jahnavi, Ms. G. Udaya Sree, Ms. P. Sri Geethika, and Ms. B. Yaswanthi, 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.

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Research Supervisor

Date: 05/04/2017

Place: Vijayawada

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CERTIFICATE

This is to certify that the work presented in the thesis entitled "*Bioequivalence of Commercially Available Tablets of Metformin in Vijaywada*" is a bonafide research work done by Ms. P. Suma, Ms. B. Jahnvi, Ms. G. Udaya Sree, Ms. P. Sai Geethika, and Ms. B. Yaswanthi, for partial fulfilment of the requirement for award of **Bachelor of Pharmacy** in Jawaharlal Nehru Technological University, Kakinada, and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

P. S. Srinivas
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ENIKEPADU, VIJAYAWADA-521 108.

DEVELOPMENT AND *IN VITRO* EVALUATION OF
FLUCONAZOLE GEL USING DIFFERENT GELLING AGENTS
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. HARITHA, K. SUPRAJA NAIDU, R. TEJASRI BHAVANI,

G. VASANTHA KUMARI.

(2019 – 2023)

Under the Guidance of

Dr. S. VENKATESWARA RAO, M. Pharm, Ph.D.

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DRG
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DEPARTMENT OF PHARMACEUTICS

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Enikepadu, Vijayawada

April, 2023



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Fax No. +91 866 2844777

e-mail: vijayapharmacy@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Development and In Vitro Evaluation of Fluconazole Gel Using Different Gelling Agents" being submitted by Ms. B. Haritha, Ms. K. Suprajanaidu Ms. R. Tejasrihavani and Ms. G. Vasanthakumari to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. S. Venkateswara Rao, Professor & HOD, 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: 25/4/23

Place: Vijayawada



atla
Prof. Dr. K. Padmalatha

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



atla
PRINCIPAL
VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA - 521 108

Dr. S. Venkateswara Rao, M. Pharm, Ph.D.
Professor & HOD,
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the disseration entitled "Development and In Vitro Evaluation of Fluconazole Gel Using Different Gelling Agents" is being submitted by Ms. B. Haritha, Ms. K. Suprajanaidu, Ms. R. Tejaswi bhavani and Ms. G. Vasanthakumari, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women," Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

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


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

Date: 01/01/2023

Place: Vijayawada

En. P. C. P. N.
Vijaya Institute of Pharmaceutical
Sciences for Women
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ENIKEPADU, VIJAYAWADA - 521 108

DECLARATION

We, Ms. B. Haritha, Ms. K. Suprajanaidu, Ms. R. Tejasribhavani and Ms.G. Vasanthakumari, IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "Development and In Vitro Evaluation of Fluconazole Gel Using Different Gelling Agents" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is the bonafide research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the supervision of Dr. S. Venkateswaru Rao, Professor & HoD, 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. B. Haritha (197N1R0065): B. Haritha.

Ms. G. Vasanthakumari (197N1R0038): G. Vasantha Kumari

Ms. K. Suprajanaidu (197N1R0051): K. Supraja.

Ms. R. Tejasri bhavani (197N1R0054): R. Tejasribhavani

Date:

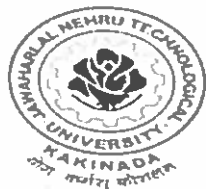
Place: Vijayawada



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6

**DESIGN AND DEVELOPMENT OF ORALLY
DISINTEGRATING TABLETS OF TELMISARTAN
PREPARED BY DIRECT COMPRESSION METHOD
USING DIFFERENT SUPER DISINTEGRANTS**



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. L. Sai Lalitha, Ms. P. Usha Lakshmi, Ms. K. Tejaswini,
Ms. M. Hareesha, Ms. A. Bindu Sravya & Ms. K. Chaitanya

(2019-2023)

Under the Guidance of

Mrs. B. Hemalatha, M. Pharm.

Assoc. Professor

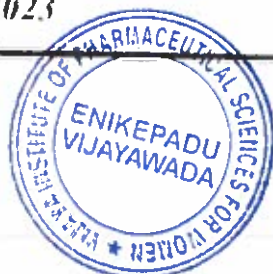
Department of Pharmaceutics



Vijaya Institute of Pharmaceutical Sciences for Women

Enikepadu, Vijayawada-521108

April, 2023



Hemalatha
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e-mail: vijayapharmsci@rediffmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Design and Development of Orally Disintegrating Tablets of Telmisartan by Direct Compression Method using Different Super Disintegrants" being submitted by Ms. L. Sai Lalitha, Ms. P. Usha Lakshmi, Ms. K. Tejaswini, Ms. M. Hareesha, Ms. A. Bindu Sravya and Ms. K. Chaitanya 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. B. Hemalatha, Associate Professor, Department of Pharmaceutics.

Date: 25/4/23

Place: Vijayawada

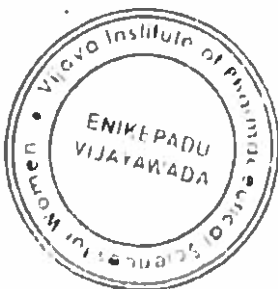
Prof. Dr. K. Padmalatha

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CERTIFICATE

This is to certify that the work presented in the thesis entitled "Design and Development of Orally Disintegrating Tablets of Telmisartan by Direct Compression Method using Different Super Disintegrants" is a bonafide research work done by Ms. L. Sai Lalitha, Ms. P. Usha Lakshmi, Ms. K. Tejaswini, Ms. M. Hareesha, Ms. A. Bindu Sravya and Ms. K. Chaitanya for partial fulfilment of the requirement for award of Bachelor of Pharmacy in Jawaharlal Nehru Technological University, Kakinada, and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

ARAO
26/04/23

EXTERNAL EXAMINER



Principa
PRINCIPAL
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 102

CERTIFICATE

This is to certify that the work embodied in the thesis entitled "Design and Development of Orally Disintegrating Tablets of Telmisartan by Direct Compression Method using Different Super Disintegrants" by Ms. L. Sai Lalitha, Ms. P. Usha Lakshmi, Ms. K. Tejaswini, Ms. M. Hareesha, Ms. A. Bindu Sravya and Ms. K. Chaitanya 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: 05/4/2023

Place: Vijayawada

B. Hemalatha

Mrs. B. Hemalatha, M. Pharm.

Assoc. Professor

Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutical
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Hemalatha
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**VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA-521 108.**



DECLARATION

We, Ms. L. Sai Lalitha, Ms. P. Usha Lakshmi, Ms. K. Tejaswini, Ms. M. Hareesha, Ms. A. Bindu Sravya & Ms. K. Chaitanya, IV year B. Pharm students do hereby declare that the work embodied in this thesis entitled "Design and Development of Orally Disintegrating Tablets of Telmisartan by Direct Compression Method using Different Super Disintegrants" 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. B. Hemalatha, M. Pharm., 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.

L. Sai Lalitha (197N1R0014): L. Sailalitha

P. Usha Lakshmi (197N1R0021): P. Usha Lakshmi

K. Tejaswini (197N1R0032): K. Tejaswini

M. Hareesha (197N1R0035): M. Hareesha

A. Bindu Sravya (197N1R0059): A. Bindu Sravya

K. Chaitanya (197N1R0071): K. Chaitanya

Date:

Place: Vijayawada




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7
FORMULATION AND EVALUATION OF GASTRO
RETENTIVE FLOATING TABLETS OF
CEFPDIXIME PRONETHIL

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. K. Aarika, Ms. K. Devi,

Ms. N. Dharani, Ms. G. Sri lakshmi,

Ms. A. Geetha, & MS. T. P naga jyothi

(2019-2023)

Under the Guidance of

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

Asst. Professor

Department of Pharmaceutics



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA-521108

April, 2023



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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 Cefpodoxime Proxetil" being submitted by K. Aarika, K. Devi, N. Dharani, G. Sri Lakshmi, A. Geetha, T. Pushpa Naga Jyothi Preethi Duru, 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.



Date: 25/11/14

Place: Vijayawada


Prof. Dr. K. Padmulatha

Principal

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ENIKEPADU, VIJAYAWADA 521 108




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Fax No. (01) 946 24 1000

* mail : institute@vijayawada.com

CERTIFICATE

This is to certify that the work presented in the thesis entitled "Formulation and Evaluation of Gastro Retentive Floating Tablets of Cefpodoxime proxetil" is a bonifide research work done by K. Aarika, K. Devi, N. Dharani, G. Sri Lakshmi, A. Geetha, T. Pushpa Naga Jyothi for partial fulfillment of the requirement for the award of degree of Bachelor in Pharmacy and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

A. Arora
26/04/23

EXTERNAL GUIDE



Aratta
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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 Gastro Retentive Floating Tablets of Cefpodoxime proxetil" by K. Aarika, K. Devi, N. Dharami, G. Sri Lakshmi, A. Geetha, T. Pushpa Naga Jyothi 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 Pharmaceutics
Sciences for Women
ENIKEPADU VIJAYAWADA

Date:

Place: Vijayawada



Principals
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ENIKEPADU, VIJAYAWADA-521 108

**EVALUATION OF *IN-VITRO* ADAPTOGENIC AND
ANTIAGING ACTIVITIES OF *CARICA PAPAYA* AQUEOUS
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

MD. ASHRAFF SULTHANA, D. PHANI SREE, R. NAVYA SRI DEVI,

N. JOTHIKA, CH. GEETHA SRI,

(2019-2023)

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 2023

Enika
PRINCIPAL

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



CERTIFICATE

This is to certify that the work presented in the thesis entitle "EVALUATION OF *IN-VITRO* ADPTOGENIC AND ANTI AGING ACTIVITIES OF *CARICA PAPAYA* AQUEOUS LEAF EXTRACTS" is Bonafide research work done by MS. MD. ASHRAFF SULTHANA, MS. D. PHANI SREE, MS. R. NAVYA SRI DEVI, MS. N. JOTHIKA, MS. CH. GEETHA SRI for partial fulfilment of the requirement for the award of degree of Bachelor of Pharmacy (Pharmacology) and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

ASHRAFF
26/04/23

EXTERNAL EXAMINER

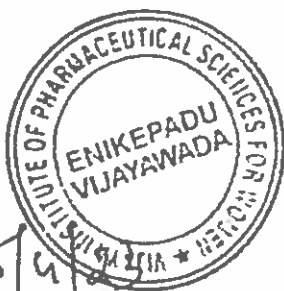


Geetha
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ENIKEPADU, VIJAYAWADA-521 108.



CERTIFICATE

This is to certify that the research work described in the thesis entitled "EVALUATION OF *IN-VITRO* ADPTOGENIC AND ANTI AGING ACTIVITIES OF *CARICA PAPAYA* AQUEOUS LEAF EXTRACTS" being submitted by MS. MD. ASHRAFF SULTHANA, MS. D. PHANI SREE, MS. R. NAVYA SRI DEVI, MS. N. JOTHIKA, MS. CH. GEETHA SRI to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment 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 Bonafede 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: 25/4/23

Place: Enikepadu, Vijayawada



Prof. Dr. K. Padmalatha

PRINCIPAL

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 108.

PRINCIPAL

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

Mr. A. JAYARAMI REDDY., M. PHARM. (Ph. D)
Associate Professor,
Department of pharmacology,
Vijaya institute of pharmaceutical sciences for women,
Enikepadu, Vijayawada

CERTIFICATE

This is to certify that the dissertation entitled "EVALUATION OF *IN-VITRO* ADPTOGENIC AND ANTI AGING ACTIVITIES OF *CARICA PAPAYA* AQUEOUS LEAF EXTRACTS" is being submitted by Ms. M. NIRMALA KUMARI, Ms. K.RAJYA LAKSHMI, MS. MD. ASHRAFF SULTHANA, MS. D. PHANI SREE, MS. R. NAVYA SRI DEVI, MS. N. JOTHIKA, MS. CH. GEETHA SRI in partial fulfilment for the award of '*Bachelor of Pharmacy*' in the department of *Pharmacology* to the *Jawaharlal Nehru Technological University, Kakinada*, is the Bonafede 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.

ATRAV
15/4/23

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

Associate Professor

Research Supervisor

Date: 15/4/23

Place: Enikepadu, Vijayawada




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ENIKEPADU, VIJAYAWADA-521 108.

DECLARATION

We, MS. MD. ASHRAFF SULTHANA, MS. D. PHANI SREE, MS. R. NAVYA SRI DEVI, MS. N. JOTHIKA, MS. CH. GEETHA SRI a student of B.Pharm Fourth year bearing Regd. Nos. 187NIR0020, 187NIR0022, 187NIR0040, 187NIR0061, 187NIR0068, (2021-2022) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "EVALUATION OF *IN-VITRO* ADPTOGENIC AND ANTI AGING ACTIVITIES OF *CARICA PAPAYA* AQUEOUS LEAF EXTRACTS" is a Bonafede 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. MD. ASHRAFF SULTHANA, (197NIR0037) *md Ashraff Sulthana.*

MS. D. PHANI SREE, (197NIR0007) *D. phani sree*

MS. R. NAVYA SRI DEVI (197NIR0090) *R. Navya Sri devi*

MS. N. JOTHIKA, (197NIR0046) *N. Jothika*

MS. CH. GEETHA SRI, (197NIR0061) *C. Geetha Sri*



[Signature]
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Date: *13/4/23*

Place: *Enikepadu, Vijayawada*

9

"PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI-OBESITY, ANTI-OXIDANT & ANTIMICROBIAL ACTIVITIES OF VIRGIN COCONUT OIL (*Cocos nucifera*)"



A Project submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA

విజ్ఞానం శాస్త్రం

BACHELOR OF PHARMACY

SUBMITTED BY

R. Vakuladevi	Reg. No: 197N1R0017	<i>R. Vakula Devi</i>
T. Akhila	Reg. No: 197N1R0034	<i>T. Akhila</i>
R. Krishnasree	Reg. No: 197N1R0045	
U. Renuka	Reg. No: 197N1R0057	<i>U. Renuka</i>
B. Swapna	Reg. No: 197N1R0083	<i>B. Swapna</i>
Y. Mounika	Reg. No: 197N1R0093	<i>Y. Mounika</i>

Under the Guidance of

Mrs. A. Bhavana, M.Pharm

Assistant Professor

Department of Pharmacology



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada



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ENIKEPADU, VIJAYAWADA-521 198,



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Telephone No: 01 7416460799

Fax No: 01 7462911991

e-mail: vijayawada@vijaya-wada.com

CERTIFICATE

This is to certify that the research work presented in the thesis entitled "PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI- OBESITY, ANTI-OXIDANT & ANTIMICROBIAL ACTIVITIES OF VIRGIN COCONUT OIL (*Cocos nucifera*)" is a bonafied research work

done by *R. Lakshmi, J. Akhila, R. Krishnasree, U. Renuka, B. Swapna, E. Manjika*, 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

Enikepadu, Vijayawada under the supervision of Mrs. A. Bhavana, Assistant Professor, Department of Pharmacology.

[Signature]
EXTERNAL GUIDE



[Signature]
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ENIKEPADU, VIJAYAWADA-521 108.



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

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Enikepadu, VIJAYAWADA-521108

Telephone No: +91 7416560999

Fax No: +91 8662844999

e-mail: vijaya@vijaya.edu

CERTIFICATE

This is to certify that the research work described in this thesis entitled
"PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI-OBESITY, ANTI-OXIDANT &
ANTIMICROBIAL ACTIVITIES OF VIRGIN COCONUT OIL (*Cocos nucifera*)"

is submitted by to Jawaharlal Nehru Technological University, Kakinada, in partial
fulfillment of the requirements for the award of the degree of *Master of Pharmacy* is a
bonafied research work carried out by them in Vijaya Institute of Pharmaceutical Sciences for
Women, Enikepadu, Vijayawada under the supervision of Mrs. A. Bhavana, Assistant
Professor, Department of Pharmacology.

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


Prof. Dr. K. Padmalatha

Principal

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

Date: 26/4/23



Place: Vijayawada




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ENIKEPADU, VIJAYAWADA-521 108

A. BHAVANA, 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 thesis entitled "PHYTOCHEMICAL SCREENING, *IN-VITRO* ANTI- OBESITY, ANTI-OXIDANT & ANTIMICROBIAL ACTIVITIES OF VIRGIN COCONUT OIL. (*Cocos nucifera*)" being submitted by R.

AKULADEVI, T. AKHILA, R. KRISHNASREE, U. RENUKA, B. SWAPNA, Y. MOUNIKA,

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 Mrs. A. Bhavana, Assistant Professor, Department of Pharmacology.

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

A. Bhavana
Mrs. A. Bhavana

Research Supervisor

Date: 24.04.2022

Place: Vijayawada

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



[Signature]
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 108.

DECLARATION

We, R. VAKULADEVI, T. AKHILA, R. KRISHNASREE, U. RENUKA, B. SWAPNA, Y. MOUNIKA, IV year B. Pharmacy students do hereby declare that the work embodied in this thesis entitled "PHYTOCHEMICAL SCREENING, IN-VITRO ANTI-OBESITY, ANTI-OXIDANT & ANTIMICROBIAL ACTIVITIES OF VIRGIN COCONUT OIL,

(*Cocos nucifera*)" being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of *B. Pharmacy* is a bonafide research work carried out by them in *Pharmaceutical Sciences for Women*, Enikepadu, Vijayawada under the supervision of *N. S. A. Reddy*, Assistant Professor, Department of Pharmacology.

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

R. VAKULADEVI

Reg. No.: 197NIR0017

R. Vakula Devi

T. AKHILA

Reg. No.: 197NIR0034

T. Akhila

R. KRISHNASREE

Reg. No.: 197NIR0045

U. RENUKA

Reg. No.: 197NIR0057

U. Renuka

B. SWAPNA

Reg. No.: 197NIR0083

B. Swapna

Y. MOUNIKA

Reg. No.: 197NIR0093

Y. mounika

Date:

Place: Vijayawada



Principals
PRINCIPAL

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

EVALUATION OF *IN VITRO* ANTI-UROLITHIATIC AND ANTIOXIDANT ACTIVITY OF METHANOLIC EXTRACT OF *Neolamarckia cadamba* LEAVES".



**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

Ch. Naga Lakshmi Lavanya, K. Lakshmi Amrutha, I. Saranya,

**A. Jyothi Sravani, A. Uma Devi.
2019-2023**

Under the Guidance of

**Mrs. N. K. S. NEERAJA. M. Pharm
Assistant Professor.
Department of Pharmacology.**



**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA**

APRIL - 2023



[Handwritten Signature]
PRINCIPAL

**VIJAYA INSTITUTE OF
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
Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada

Enikepadu VIJAYAWADA - 521 108
Telephone No. 091 866 6469999
Fax No. 091 866 2844999
e-mail vijayapharmacy@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled
"Development and In Vitro Evaluation of Fluconazole Gel Using
Different Gelling Agents" being submitted by Ms. B. Haritha,
Ms. K. Suprajanaidu Ms. R. Tejasribhavani and Ms. G. Vasanthakumari
to Jawaharlal Nehru Technological University, Kakinada, in partial
fulfillment of the requirements for the award of the degree of Bachelor of
Pharmacy is a bonafide research work carried out by them in "Vijaya
Institute of Pharmaceutical Sciences for Women", Enikepadu,
Vijayawada under the supervision of Dr. S. Venkateswara Rao,
Professor & HOD, 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: 25/4/23

Place: Vijayawada



Prof. Dr. K. Padmalatha

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



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

Dr. S. Venkateswara Rao., M. Pharm, Ph.D.
Professor & HOD.
Department of Pharmaceutics,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the disseration entitled "Development and In Vitro Evaluation of Fluconazole Gel Using Different Gelling Agents" is being submitted by Ms. B. Haritha, Ms. K. Suprajanaidu, Ms. R. Tejaswi bhavani and Ms. G. Vasanthakumari, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women," Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

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

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

Date: 06/04/2021

Place: Vijayawada

Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA



G. Haritha
PRINCIPAL
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 108.

Mrs. N. K. S. Neeraja, 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 thesis entitled "EVALUATION OF *VITRO* ANTI-PROLIFERATIVE AND ANTIOXIDANT ACTIVITY OF METHANOLIC EXTRACT OF *Neolamarckia cadamba* LEAVES" being submitted by M. Ms. Naga Lakshmi Lavanya, K. Lakshmi Amrutha, I. Saranya, A. Jyothi Sravani, A. Uma Devi to the Council of 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 Mrs. N. K. S. Neeraja, Assistant Professor, Department of Pharmacology. In our opinion, this work has reached the standard in full filling the partial requirements for the award of the degree of **Bachelor of Pharmacy** in accordance with the regulation of the University.

Date: 10/04/23

Place: Vijayawada

Mrs. N. K. S. Neeraja

Research Supervisor

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



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

Enikepadu, VIJAYAWADA- 521108

Telephone No: +91 7416560999

Fax No: +91 8662844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

It is hereby certified that the research work described in this thesis entitled "EVALUATION OF *IN VITRO* UROLITHIATIC AND ANTIOXIDANT ACTIVITY OF METHANOLIC EXTRACT OF *Neolamarckia cadamba* LEAVES" being submitted by
Ch. Suga Lakshmi Lavanya, K. Lakshmi Amrutha, I. Saranya, A. Jyothi Sravani, A. Uma Devi to
Jawahar Lal 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 **S. N. K. S. Neeராஜா**, Assistant Professor, Department of
Pharmacology.

Date

Place: Vijayawada

ANR
25/04/23
EXTERNAL EXAMINER



Principal
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ENIKEPADU, VIJAYAWADA-521 108.



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

Enikepadu, VIJAYAWADA- 521108

Telephone No: +91 7416560999

Fax No: +91 8662844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in this thesis entitled "EVALUATION OF *IN VITRO* ANTI-UROLITHIATIC AND ANTIOXIDANT ACTIVITY OF ETHANOLIC EXTRACT OF *Neolamarckia cadamba* LEAVES" being submitted by Ms. Naga Lakshmi Lavanya, K. Lakshmi Amrutha, I. Saranya, A. Jyothi Sravani, A. Uma Devi 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 Mrs. N. K. S. Nirmala Assistant Professor, Department of Pharmacology. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

Date: _____

Place: Vijayawada

Prof. Dr. K. Padmalatha

Principal

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 108




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

DECLARATION

We Ch. Naga Lakshmi Lavanya, K. Lakshmi Amrutha, I. Saranya, A. Jyothi Sravani,

A. Uma Devi of IV-year B. Pharmacy students do here by declare that the work embodied in

this thesis entitled "EVALUATION OF *IN VITRO* ANTI-UROLITHIATIC AND

ANTIOXIDANT ACTIVITY OF METHANOLIC EXTRACT OF *Neolamarckia*

cadamba LEAVES" being submitted to Jawaharlal Nehru Technological University,

Kakinada, in partial fulfilment of the requirements for the award of the degree of Bachelor of

Pharmacy is a bonafide research work carried out by them in Vijaya Institute of

Pharmaceutical Sciences for Women, Enikepadu, Vijayawada under the supervision of

S.K. Sivalu, Assistant Professor, Department of Pharmacology.

We further declare that the results presented in this thesis have not been submitted elsewhere

for the award of any other Degree or Diploma.

CHAPALA NAGA LAKSHMI LAVANYA

Reg.no: 197NIR0005 *Ch. N. L. Lavanya.*

K. LAKSHMI AMRUTHA

Reg.no: 197NIR0062 *K. Lakshmi Amrutha.*

I. SARANYA

Reg.no: 197NIR0069 *I. Saranya*

A. JYOTHI SRAVANI

Reg.no: 197NIR0073 *A. Jyothi Sravan*

A. UMA DEVI

Reg.no: 197NIR0091 *A. umadevi*

Date:

Place: Vijayawada



S.K. Sivalu
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11

COMPARATIVE STUDIES ON ANTIMICROBIAL ACTIVITY
OF MEDICATED AND HERBAL SOAPS AGAINST SELECTED
HUMAN PATHOGENS

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. OOHA, S. SASI LAVANYA, T. POORNIMA,
G. PREETHI CHOWDARY, S. LAKSHMI DEVI, K. SRAVYA
(2019 – 2023)

Under the Guidance of

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

Professor



Dr. S. Sundar
26/09/23

Department of Pharmaceutical Biotechnology

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada, Andhra Pradesh -521108

April, 2023



[Signature]
PRINCIPAL

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

DECLARATION

We, D. Ooha, S. Sasi Lavanya, T. Poornima, G. Preethi Chowdary, S. Lakshmi Devi, K. Sravya students of B. Pharm IV year (2019-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women" Enikepadu, Vijayawada do hereby declare that the dissertation entitled "COMPARATIVE STUDIES ON ANTIMICROBIAL ACTIVITY OF MEDICATED AND HERBAL SOAPS AGAINST SELECTED HUMAN PATHOGENS" is a bonafide work carried out under the guidance of Dr. S. Sundar, Ph. D Professor, Department of Pharmaceutical Biotechnology that the same is not copied from any thesis/project report.


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

D. Ooha	(197N1R0006)	D. Ooha
S. Sasi Lavanya	(197N1R0011)	S. Sasi Lavanya
T. Poornima	(197N1R0031)	T. Poornima
G. Preethi Chowdary	(197N1R0058)	G. Preethi Chowdary
S. Lakshmi Devi	(197N1R0077)	S. Lakshmi Devi
K. Sravya	(197N1R0060)	K. Sravya

Date: 20/10/2023

Place: Vijayawada




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Permitted by Govt. of A.P. Approved by AICTE, New Delhi
Pharmacy Council of India, New Delhi. Affiliated to JNTUK
& Certified by ISO 9001:2015



CERTIFICATE

This is to certify that the research work described in the thesis entitled
"COMPARATIVE STUDIES ON ANTIMICROBIAL ACTIVITY OF
MEDICATED AND HERBAL SOAPS AGAINST SELECTED HUMAN
PATHOGENS" being submitted by, Ms. D. Ooha, Ms. S. Sasi Lavanya,
Ms. T. Poornima, Ms. G. Preethi Chowdary Ms. S. Lakshmi Devi,
Ms. K. Sravya, to the Jawaharlal Nehru Technological University,
Kakinada, in partial fulfillment of the requirements for the award of the
degree of **Bachelor of Pharmacy in the Department of Pharmaceutical
Biotechnology**, under the guidance of Dr. S. Sundar, Professor,
Department of Pharmaceutical Biotechnology 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: 24/4/2023


Place: Vijayawada




Prof. Dr. K. Padmalatha

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

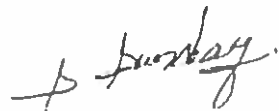



PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA-521 108.

CERTIFICATE

This is to certify that the dissertation entitled "COMPARATIVE STUDIES ON ANTIMICROBIAL ACTIVITY OF MEDICATED AND HERBAL SOAPS AGAINST SELECTED HUMAN PATHOGENS" is being submitted by Ms. D. Ooha, S. Sasi Lavanya, T. Poornima, G. Preethi Chowdary, S. Lakshmi Devi, K. Sravya in partial fulfillment for the award of Bachelor of Pharmacy in the department of **Pharmaceutical Biotechnology** to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

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



Dr. S. Sundar Ph. D

Professor

Research Supervisor

Dept. of Ph. Micro & Biotechnology
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA

Date: 24/4/2023

Place: Vijayawada



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12

COMPARATIVE EVALUATION OF THE ANTIMICROBIAL ACTIVITY OF COMMONLY USED ANTIBIOTICS AND HERBAL EXTRACTS 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

CH. TEJASWI, K. SASHANKA, R. SOWMYA,
P. MOUNIKA, Y. SRAVANTHI
(2019 – 2023)

Under the Guidance of

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



AWARD
26/04/23

Department of Pharmaceutical Biotechnology

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada-521108

April, 2023



PRINCIPAL

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Permitted by Govt. of A.P. Approved by AICTE, New Delhi
Pharmacy Council of India, New Delhi. Affiliated to JNTUK
& Certified by ISO 9001:2015



CERTIFICATE

This is to certify that the research work described in the thesis entitled "COMPARATIVE EVALUATION OF THE ANTIMICROBIAL ACTIVITY OF COMMONLY USED ANTIBIOTICS AND HERBAL EXTRACTS AGAINST GRAM POSITIVE AND GRAM-NEGATIVE MICROORGANISMS" being submitted by Ms. Ch. Tejuswi, Ms. K. Sashanka, Ms. R. Sowmya, Ms. P. Mounika, Ms. Y. Sravanthi, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy in the Department of Pharmaceutical Biotechnology, under the guidance of Dr. S. Sundar, Professor, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.

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

Date: 26/4/23

Place: Vijayawada



Prof. Dr. K. Padmalatha

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ENIKEPADU, VIJAYAWADA-521 108.



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

CERTIFICATE

*This is to certify that the dissertation entitled "COMPARATIVE EVALUATION OF THE ANTIMICROBIAL ACTIVITY OF COMMONLY USED ANTIBIOTICS AND HERBAL EXTRACTS AGAINST GRAM POSITIVE AND GRAM-NEGATIVE MICROORGANISMS" is being submitted by Ms. Ch. Tejaswi, Ms. K. Sashanka, Ms. R. Sowmya, Ms. P. Mounika, Ms. Y. Sravanthi in partial fulfillment for the award of **Bachelor of Pharmacy** in the department of **Pharmaceutical Biotechnology** to the **Jawaharlal Nehru Technological University, Kakinada**, is the bonafide work carried out by them at **Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada** under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.*

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

Date: 21/4/23

Place: Vijayawada



Dr. S. Sundar Ph. D

Professor

Research Supervisor

Dept. of Ph. Micro & Biotechnology
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA



PRINCIPAL
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ENIKEPADU, VIJAYAWADA-521 103.

DECLARATION

We, Ch. Tejaswi, K. Sashanka, R. Sowmya, P. Mounika, Y. Sravanthi students of B. Pharm IV year (2019-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the dissertation entitled "Comparative evaluation of the antimicrobial activity of commonly used antibiotics and herbal extracts against gram positive and gram negative microorganisms" is a bonafide work carried out under the guidance of Dr. S. Sundar, Professor Department of Pharmaceutical Biotechnology that the same is not copied from any thesis/project report.

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

Ch. Tejaswi

(197N1R0020) Ch. Tejaswi

K. Sashanka

(197N1R0028) K Sashanka

R. Sowmya

(197N1R0075) R. Sowmya

P. Mounika

(197N1R0092) P Mounika

Y. Sravanthi

(197N1R0096) Y. Sravanthi

Date: 21/4/23

Place: Vijayawada



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13

PHYTOCHEMICAL AND *IN VITRO* ANTI-ULCER ACTIVITY
STUDIES OF STEM EXTRACTS OF
PHYLA NODIFLORA

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

TAVVA H N S K HARSHITHA, MOHAMMED ZYBA, VINUTHA RALLAPALLI,
DHARANI MOTUKURI,
SHAIK AYESHA PARVEEN

(2019 – 2023)

Under the Guidance of

Dr. M.VANI, M.Pharm., Ph.D.,
Professor




DEPARTMENT OF PHARMACEUTICAL CHEMISTRY & PHYTOCHEMISTRY
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

APRIL 2023




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

Enikepadu, VIJAYA AWADA - 521 108

Telephone No. 091 866 640999

Fax No. 091 866 284499

e-mail: vijayapharmsci@gnl.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Phytochemical, and In Vitro Antiulcer Activity Studies of Stem Extracts of *Phyllanthus nodiflora*" is being submitted by Ms. Tamma H N S K Harshitha, Ms. Mohammed Zyba, Ms. Vimuthna Rallapalli, Ms. Dharani Motukuru and Ms. Shaik Ayesha Parveento 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. M. Vani, Professor, Dept. of Pharmaceutical Chemistry & Phytochemistry.

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



Date: 25/4/20

Place: Vijayawada

Prof. Dr. K. Padmalatha

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ENIKEPADU, VIJAYAWADA - 521 108.



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ENIKEPADU, VIJAYAWADA - 521 108.

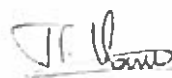
Dr. M. Vani, M. Pharm, PhD., Professor &
HOD.

Department of Pharmaceutical Chemistry & Phytochemistry,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108.

CERTIFICATE

This is to certify that the disseration entitled "Phytochemical, and In Vitro Antiulcer Activity Studies of Stem Extracts of Phyla nodiflora" is being submitted by Ms. Tavva H N S K Harshitha, Ms. Mohammed Zyba, Ms. Vinuthna Rallapalli, Ms. Dharani Motukuru and Ms. Shaik Ayesha Parveen, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women" Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

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



Dr. M. Vani, M. Pharm, Ph.D.

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

Date: 24/4/2023

Place: Vijayawada



PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108.

CERTIFICATE

This is to certify that the work presented in the thesis entitled "Phytochemical, and In Vitro Antiulcer Activity Studies of Stem Extracts of Phyla nodiflora" is being submitted by Ms. Tavva H N S K Harshitha, Ms. Mohammed Zyba, Ms. Vimuthna Rallapalli, Ms. Dharani Motukuru and Ms. Shaik Ayesha Parveen for partial fulfillment of the requirement for award of Bachelor of Pharmacy in Jawaharlal Nehru Technological University, Kakinada, and was carried out in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada.

A. M. Rao
26/04/23

EXTERNAL EXAMINER

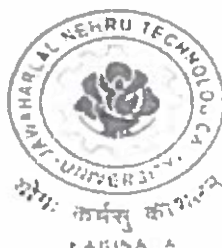


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10
PHYTOANALYTICAL, AND *IN VITRO* ANTISECRETORY
STUDIES OF LEAF EXTRACTS OF *TIPPIA NODIFLORA*

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

RAMAVATH SAILAJA BAI, DANDU SONIKA, RAPA KUTALA HARI,
SUNDARAM GANESH SUPRIYA, PUPPALA UHADEVI

(2019 – 2023)

Under the Guidance of

Dr. M.VANI, M.Pharm., Ph.D.,
Professor



DEPARTMENT OF PH.CHEMISTRY & PHYTOCHEMISTRY
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

APRIL 2023



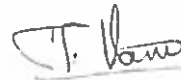

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Dr. M. Vani, M. Pharm, PhD.,
Professor & HOD,
Department of Pharmaceutical Chemistry & Phytochemistry,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108.

CERTIFICATE

This is to certify that the disseration entitled "Phytoanalytical, and in vitro antisecretory studies of leaf extracts of Lippianodiflora" is being submitted by Ms. Ramavath Sailajabai, Ms. Dandu Sonika, Ms. RapakulaLahari, Ms. Sundaram Ganesh supriya and Ms. Puppala Uhadevi, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women" Enikepadu, Vijayawada. The results presented in this thesis have not been submitted elsewhere for the award of any other Degree.

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




Dr. M. Vani, M. Pharm, Ph.D.
Dept. of Pharmacognosy
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA

Date: 24/4/2023

Place: Vijayawada




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "Phytoanalytical, and in vitro antisecretory studies of leaf extracts of Lippianodiflora" is being submitted by Ms. Ramavath. Sailajabai, Ms. Dandu Sonika, Ms. Rapakula Lahari, Ms. Sundaram Ganesh supriya and Ms. Puppala Uhadevi, 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. M. Vani, Professor, Dept. of Pharmaceutical Chemistry & Phytochemistry.

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



Date: 26/4/23

Place: Vijayawada


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

CERTIFICATE

This is to certify that the work presented in the thesis entitled
"Phytoanalytical, and in vitro antisecretory studies of leaf extracts
of *Lippianodiflora*" is being submitted by Ms. Ramavath Sailajabai,
Ms. Dandu Sonika, Ms. Rapakula Lahari, Ms. Sundaram Ganesh
Supriya and Ms. Puppala Uhadevi for partial fulfilment of the
requirement for the award of **Bachelor of Pharmacy** in Jawaharlal
Nehru Technological University, Kakinada, and was carried out in
"Vijaya Institute of Pharmaceutical Sciences for Women",
Enikepadu, Vijayawada.



AHRAO
26/04/23

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15

**COMPARATIVE STUDY ON BIOLOGICAL SCREENING
OF METHANOLIC & ETHANOLIC EXTRACTS OF FRUITS AND
FLOWERS OF *LANTANA CAMARA LINN.***

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

**Ms. JVL. Jahnavi, Ms. Nidhi Roy Paliyath, Ms. B. Sravani, Ms. D. Udaya Pujitha,
Ms. Sk. Afreen, Ms. E. Sasi kala
(2019-2023)**

Under the guidance of

Mrs. D. Prasanna, M. S (Pharma), (PhD)

Assistant Professor



A/Rao
26/09/23

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY & PHYTOCHEMISTRY

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada.

JUNE, 2023

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Pharmacy Council of India, New Delhi, Affiliated to JNTUK
& Certified by ISO 9001:2015



CERTIFICATE

This is to certify that the research work described in the thesis entitled "Comparative Study on Biological Screening of Methanolic and Ethanolic Extracts of Fruits and Flowers of Lantana camara Linn." being submitted by JVL. Jahnvi, Nidhi Roy Paliyath, B. Sravani, D. Udaya Pujitha, Sk. Afreen and E. Sasi Kala. to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafied research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Mrs. D. Prasanna, Assistant Professor, Department of Pharmaceutical Chemistry and Phytochemistry. 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



Vijaya Institute of Pharmaceutical Sciences for Women

K. Padmalatha
Prof. Dr. K. Padmalatha

Principal

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K. Padmalatha
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CERTIFICATE

This is to certify that the dissertation entitled "Comparative Study on Biological Screening of Methanolic and Ethanolic Extracts of Fruits and Flowers of Lantana camara Linn." being submitted by JVL. Jahnvi, Nidhi Roy Paliyath, B. Sravani, D. Udaya Pujitha, Sk. Afreen and E. Sasi Kala. to Jawaharlal Nehru Technological University, Kakinada, partial fulfilment 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", 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. Prasanna, M. S (Pharma), (PhD)

Research Supervisor

Date:

Place: Vijayawada



*Dept. of Ph. Ceutical Chemistry
Vijaya Institute of Pharmaceutical
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DECLARATION

We *J.V.L. Jahnavi, Nidhi Roy Paliyath, B. Sravani, D. Udaya Pujitha, Sk. Afreen*
and *E. Sasi Kala.*, *IV year B. Pharm students do here by declare that the work*
embodied in this thesis entitled "Comparative Study on Biological Screening of
Methanolic and Ethanolic Extracts of Fruits and Flowers of Lantana camara Linn."
as been submitted to Jawaharlal Nehru Technological University, Kakinada, in
partial fulfilment of the requirements for the award of the degree of Bachelor of
Pharmacy is a bonafied research work carried out by them in "Vijaya Institute of
Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision
of Mrs. D. Prasanna, Assistant Professor, Department of Pharmaceutical
Chemistry & Phytochemistry.

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

J.V.L. JAHNAVI

NIDHI ROY PALIYATH

B. SRAVANI

D. UDAYA PUJITHA

SK. AFREEN

E. SASI KALA

(197N1R0026): *Jahnavi*

(197N1R0019): *Nidhi Roy*

(197N1R0050): *B. Sravani*

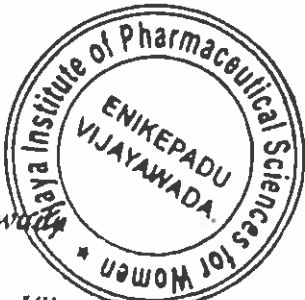
(197N1R0018): *D. Udaya Pujitha*

(197N1R0048): *Sk. Afreen*

(197N1R0024): *Sasi Kala*

Date:

Place: Vijayawada



Vijaya Institute of Pharmaceutical Sciences for Women



[Signature]
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16

**"SPECTROPHOTOMETRIC DETERMINATION AND
VALIDATION OF ATORVASTATIN IN BULK AND
PHARMACEUTICAL FORMULATION BY
FOLIN - CIOCALTEU [FC] REAGENT"**

A Project submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA

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

BACHELOR OF PHARMACY

SUBMITTED BY

Ms. N. Samyuktha, Ms. P. Likitha, Ms. P. Aparna, Ms. Savyani, Ms. B. Divya

Under the Guidance of

Mrs. S. Archana., M. Pharm

Assoc. Professor,

Department of Pharmaceutical Analysis



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ENIKEPADU, VIJAYAWADA**



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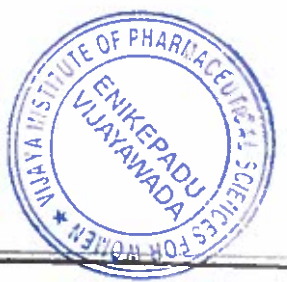
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Phone No. 01 2544244
Fax No. 01 2544244

CERTIFICATE

This is to certify that the research work described in this thesis entitled "SPECTROPHOTOMETRIC DETERMINATION AND VALIDATION OF ATORVASTATIN IN BULK AND PHARMACEUTICAL FORMULATION BY FC REAGENT" being submitted by Ms. N. Sanvuktha, Ms. P. Elitha, Ms. P. Aparna, Ms. L. Naveeja, Ms. B. Divya to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment of therequirements for the award of the degree of _____ is a bonafied research work carried out by them in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada under the supervision of Mrs. S. Archana, Assoc. Professor, Department of Pharmaceutical Analysis

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

Date: 25/4/22
Place: Vijayawada



Elitha
Prof. Dr. K. Padmalatha

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

Elitha
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Vijaya

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CERTIFICATE

This is to certify that the research work described in this thesis entitled "SPECTROPHOTOMETRIC DETERMINATION AND VALIDATION OF ATORVASTATIN IN BULK AND PHARMACEUTICAL FORMULATION BY FC REAGENT" being submitted by Ms. N. Samyuktha, Ms. P. Lakshmi, Ms. P. Aparna, Ms. T. Navneetha, Ms. B. Divya to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment of the requirements for the award of the degree of *Ph.D.* is a bonafied research work carried out by them in *Ph.D.* in *Pharmaceutical Sciences* for Women, Enikepadu, Vijayawada under the supervision of Mrs. S. Archana, Assoc. Professor, Department of Pharmaceutical Analysis

Archana
26/04/23
EXTERNAL EXAMINER



Archana
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S. ARCHANA, M Pharm

Associate Professor

Dept. of Pharmaceutical Analysis,

Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu,

Vijayawada-521108.



CERTIFICATE

This is to certify that the research work described in this thesis entitled "SPECTROPHOTOMETRIC DETERMINATION AND VALIDATION OF ATORVASATIN IN BULK AND PHARMACEUTICAL FORMULATION BY FC REAGENT" being submitted by *Ms. N. Sanyuktha, Ms. P. Lakshmi, Ms. P. Aparna, Ms. E. Naveeja, Ms. B. Divya* to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of *B. Pharm* is a bonafied research work carried out by them in *Vijaya Institute of Pharmacy, Enikepadu, Vijayawada* under the supervision of Mrs. S. Archana, Assoc. Professor, Department of Pharmaceutical Analysis.

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

S. Archana

Mrs. S. Archana, M Pharm

Assoc. professor

Research supervisor

Dept of Pharma Analysis
Vijaya Institute of Pharamaceutica
Sciences for Women
ENIKEPADU VIJAYAWADA

Date:

Place: Vijayawada



[Signature]
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ENIKEPADU, VIJAYAWADA-521 100.

DECLARATION

We, Ms. N. Samyuktha, Ms. P. Likitha, Ms. P. Aparna, Ms. T. Naveeja, Ms. B. Divya students of B. Pharm IV year (2019-2023) of Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada do hereby declare that the dissertation entitled **"SPECTROPHOTOMETRIC DETERMINATION AND VALIDATION OF ATORVASTATIN IN BULK AND PREPARATION OF FORMULATION BY THE REAGENT"** is a bonafide work carried out under the guidance of Mrs. S. Archana, M.Pharm. Assoc. Professor, 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. P. Likitha

[197N1R0023] P. Likitha

Ms. P. Aparna

[197N1R0029] P. Aparna

Ms. T. Naveeja

[197N1R0025] T. Naveeja

Ms. B. Divya

[197N1R0039] B. Divya

Ms. N. Samyuktha

[197N1R0099] N. Samyuktha

Date:

Place: Vijayawada



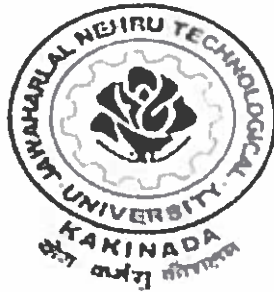
A handwritten signature in green ink, appearing to read "S. Archana".

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17

**DETERMINATION AND VALIDATION OF
DICLOXACILLIN BY VISIBLE SPECTROPHOTOMETRY
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

BACHELOR OF PHARMACY

Submitted by

C.H. PRAVALLIKA G. BHAVANI, M.D. AFRREENA, B.S. PRIYA

(2019-2023)

Under the Guidance

Mrs. S. ARCHANA

Associate Professor



DEPARTMENT OF PHARMACEUTICAL ANALYSIS

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March, 2023



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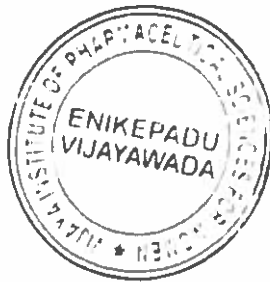
e-mail: vijayapharmwomens@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Determination and validation of dicloxacillin by visible spectrophotometry in bulk and pharmaceutical dosage form" being submitted by, to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy in the Department of pharmaceutical Analysis, under the guidance of Mrs .S. Archana Associate. Professor, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.

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

Date: 24/9/23
Place: Vijayawada



Prof. Dr. K. Padmalatha
Principal

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ENIKEPADU, VIJAYAWADA-521 108.

CERTIFICATE

This is to certify that the work presented in the thesis entitled "Determination and validation of dicloxacillin by visible spectrophotometry in bulk and pharmaceutical dosage form" is a bonafide research work done by Ms. Ch. Pravallika, Ms. B. supriya, Ms. G. Bhavani, and Ms. Md. Afreen for partial fulfillment of the requirement for the award of the degree Bachelor of Pharmacy in Jawaharlal Nehru Technological University, Kakinada, and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

Date:

Place: Vijayawada

Afreen
26/09/23
EXTERNAL EXAMINER



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CERTIFICATE

This is to certify that the dissertation "Determination and validation of dicloxacillin by visible spectrophotometry in bulk and pharmaceutical dosage form" is being submitted by Ch. Pravallika, G.Bhavani, Md Afreena , B.Supriya 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 results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

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

Date:

Place: Vijayawada

S. Archana

Mrs. s. Archana
Associate Professor

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



S. Archana
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18

NUTRITION AND HEALTH SCIENCES
RURAL AND URBAN BACHELOR OF PHARMACY
PRADHANA, VEDAVATHUR, KAKINADA

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. THRISHALINI, V. SAIDURGA, G. MERY HARSHITHA,
V. SUDHARANI
(2019 – 2023)


Under the Guidance of
Mrs. V RAJA RAJESWARI KOILA, M.Pharm., (Ph.D)
Assistant Professor



DEPARTMENT OF PHARMACY PRACTICE
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Enikepadu, Vijayawada.

March 2023




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e-mail: vijayapharm@vifw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "NUTRITION AND HEALTH STATUS AMONG ADOLESCENT GIRLS FROM RURAL AND URBAN BACKGROUND OF VIJAYAWADA AND HIRAPURAM, A COMPARATIVE STUDY" being submitted by Ms. R. Thrishalini, Ms. V. Sai Durga, Ms. G. Mery Harshitha, Ms. V. Sudha Rani 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. V. Raja Rajeswari Kola, Assistant Professor, Dept. of Pharmacy Practice

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

Date: 25/1/2022

Place: Vijayawada



Prof. Dr. K. Padmalatha

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K. Padmalatha

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Mrs. V Raja Rajeswari Kola.
Assistant Professor.
Department of Pharmacy practice,
Vijaya Institute of Pharmaceutical Sciences for Women,
Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "NUTRITION AND HEALTH STATUS AMONG ADOLESCENT GIRLS OF RURAL AND URBAN BACKGROUND OF VIJAYAWADA DISTRICT" is a COMPARATIVE STUDY" being submitted by Ms. R Thrishalini, Ms. V Sai Durga, Ms. G. Mery Harshitha, Ms. V. Sudha Rani, 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 Pharmacy, 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. V RAJA RAJESWARI KOLA
Assistant Professor,
Research Supervisor

Date: 18/4/2023

Place: Vijayawada

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



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This is to certify that the work presented in the thesis entitled "NUTRITION AND HEALTH STATUS AMONG WOMEN FROM RURAL AND URBAN BACKGROUND OF VIJAYAWADA AN URBAN PRADIP COMPARATIVE STUDY" is a bonafide research work done by Ms. R. Thrishalini, Ms. V. Sai Durga, Ms. G. Mery Harshitha, Ms. V. Sudha Rani, for partial fulfilment of the requirement for award of **Bachelor of Pharmacy** in Jawaharlal Nehru Technological University, Kakinada, and was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada.

EXTERNAL EXAMINER




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19

**CAUSES OF ALOPECIA AND RISK FACTORS
IN YOUNG FEMALE STUDENTS –
A PROSPECTIVE OBSERVATIONAL STUDY**

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

S. Meghana, G. Ramya, Ch. Jahnvi, M. Harsha
(2019 – 2023)

Under the Guidance

Dr. IMMADI RESHMA NAIDU

Assistant Professor



Handwritten signature and date: 23/04/23.

Department of Pharmacy Practice

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

March, 2023



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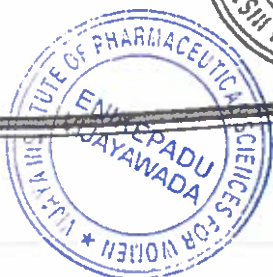
CERTIFICATE

*This is to certify that the research work described in the thesis entitled
"CAUSES OF ALOPECIA AND RISK FACTORS IN YOUNG FEMALE
STUDENTS - A PROSPECTIVE OBSERVATIONAL STUDY" being
submitted by, Ms. S. Meghana, Ms. G. Runya Ms. Ch. Jahnavi,
Ms. M. Harsha 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 Pharmacy Practice, under the
guidance of Dr. Immadi Reshma Naidu, Assistant Professor, is the bonafide
work carried out by them at Vijaya Institute of Pharmaceutical Sciences for
Women, Vijayawada.*

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

Date: 25/4/23

Place: Vijayawada



Prof. Dr. K. Padmalatha

Principal

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ENIKEPADU, VIJAYAWADA-521 108.

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Permitted by Govt. of Andhra Pradesh Pharmacy Council of India, New Delhi, Affiliated to JNTUK & Certified by ISO 9001:2015



M. PHARM PROJECT LIST 22-23

S. No	Name of the Guide	Reg.No	Name of the Student	Name of the Title	DEPARTMENT	Signature
1	Dr. S. VenkateswaraRao	217NISO301	CHATRAGADDA KIRANMAI	FORMULATION AND EVALUATION OF IN SITU GEL OF CIPROFLOXACIN FOR SUSTAINED DELIVERY	PHARMACEUTICS	S. Venkateswara
2	Dr. S. VenkateswaraRao	217NISO302	GUNDIMEDA SANDHYA VANI	PREPARATION AND CHARACTERISATION OF A TORVASTATIN CALCIUM LOADED NANOGEL AS TOPICAL GEL BASED FORMULATION	PHARMACEUTICS	S. Venkateswara
3	Dr. S. VenkateswaraRao	217NISO303	TUMATY BHAVANA	ACECLOFENAC LIPOSOMAL GEL: DEVELOPMENT AND CHARACTERIZATION USING THIN FILM HYDRATION TECHNIQUE	PHARMACEUTICS	S. Venkateswara
4	Dr. S. VenkateswaraRao	217NISO305	REDDY SATYA VENI	SYNTHESIS AND EVALUATION OF MCC-PEG CONJUGATE AS TABLET SUPER DISINTEGRANT	PHARMACEUTICS	S. Venkateswara
5	Dr. S. VenkateswaraRao	217NISO306	VATTIKONDA SUPRIYA	ISOLATION OF VINGA RADIATA MUCILAGE AND ITS EVALUATION AS GELLING AGENTS IN DICLOFENAC SODIUM GEL	PHARMACEUTICS	S. Venkateswara
6	A. Jayarami Reddy	217NISO601	SUNKESULA. GEETHA	EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIAL INTRAVENOUS CANNULA	PHARMACOLOGY	A. Jayarami
7	A. Jayarami Reddy	217NISO602	THONDEPU PAVANI PRIYA	HEPATO-PROTECTIVE, ANTI-INFLAMMATORY AND ANTI OXIDANT ACTIVITY OF POLYHERBAL FORMULATION(AEROLIV) IN RATS	PHARMACOLOGY	A. Jayarami
8	Dr.S.Sundar	217NISO603	PANDRANGI SUSMITHA	ANTI-DIABETIC AND WOUND HEALING ACTIVITY OF POLYHERBAL FORMULATION SARKARAIKOLLI ON RATS	PHARMACOLOGY	Dr. S. Sundar
9	A. Jayarami Reddy	217NISO604	DIVYA SREE CHILLARA	EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIALS IN HYPODERMIC NEEDLES	PHARMACOLOGY	A. Jayarami
10	A. Jayarami Reddy	217NISO606	KUNAPAREDDY MANASA	EVALUATION OF IN-VIVO ANTI-BRONCHOSPASMIC AND ANTI ASTHMATIC ACTIVITY IN WISTAR RATS OF HERBEX POLY HERBAL FORMULATION	PHARMACOLOGY	A. Jayarami

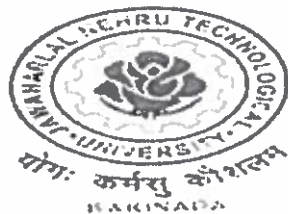


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NIKEPADU, VIJAYAWADA 521 108

**FORMULATION AND EVALUATION OF *IN SITU* GEL OF
CIPROFLOXACIN FOR SUSTAINED DELIVERY**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

**In
PHARMACEUTICS**

Submitted by

MS. CHAIRAGADDA KIRANMAI

Reg. No. 217N1S0301

(2021 - 2023)

Under the Guidance of

Dr. S. Venkateswara Rao, M. Pharm, Ph.D

Professor & HoD

Department of Pharmaceutics



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

August - 2023


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Fax No. +91 866 2844999

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CERTIFICATE

This is to certify that the research work described in the thesis entitled
"FORMULATION AND EVALUATION OF *IN SITU* GEL OF
CIPROFLOXACIN FOR SUSTAINED DELIVERY" being submitted by,
Ms. CHATRAGADDA KIRANMAI to the Jawaharlal Nehru Technological
University, Kakinada, in partial fulfillment of the requirements for the award
of the degree of 'Master of Pharmacy' in the department of Pharmaceutics,
under the guidance of Dr. S. Venkateswara Rao Assoc. Prof, is the bonafide
work carried out by her at Vijaya Institute of Pharmaceutical Sciences For
Women.

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




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

Date: 02/9/23

Place: Enikepadu, Vijayawada




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Dr. S. VenkateswaraRao., M. Pharm, Ph.D
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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 *IN SITU* GEL OF CIPROFLOXACIN FOR SUSTAINED DELIVERY" is being submitted by Ms. CHATRAGADDA KIRANMAI 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: 28/08/2023

Place: Enikepadu, Vijayawada.


Dr. S. VenkateswaraRao, M. Pharm, Ph.D
Professor & HoD
Research Supervisor
Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA




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DECLARATION

I, Ms. CHATRAGADDA KIRANMAI a student of M. Pharm second year bearing Regd. No. 217NIS0301 (2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "FORMULATION AND EVALUATION OF *IN SITU* GEL OF CIPROFLOXACIN FOR SUSTAINED DELIVERY" is a bonafide work carried out by me under the guidance of Dr. S. Venketeswara Rao, M.Pharm, Ph.D Associate Professor, Dept of Pharmaceutics at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada and that the same is not copied from any thesis / project report.

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

Ch. Kiranmai

Ms. CHATRAGADDA KIRANMAI

Date: 28/8/23

Place: Enikepadu, Vijayawada.




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PREPARATION AND CHARACTERISATION OF ATORVASTATIN
CALCIUM LOADED NANO GEL AS TOPICAL GEL BASED
FORMULATION

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In
PHARMACEUTICS

Submitted by

Ms. GUNDIMEDA SANDHYA VANI
Reg. No. 217N1S0302
(2021 – 2023)

Under the Guidance of


Dr. S. VenkateswaraRao, M.Pharm, Ph.D
Professor & HOD
Department of Pharmaceutics



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

AUGUST – 2023




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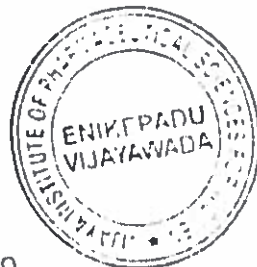
Fax No +91 866 1844999

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CERTIFICATE


This is to certify that the research work described in the thesis entitled
"PREPARATION AND CHARACTERISATION OF ATORVASTATIN
CALCIUM SLOADED NANOGEL AS TOPICAL GEL
FORMULATION" being submitted by, Ms. GUNDIMEDA SANDHYA VANI
to the Jawaharlal Nehru Technological University, Kakinada, in partial
fulfillment of the requirements for the award of the degree of 'Master of
Pharmacy' in the department of **Pharmaceutics**, under the guidance of **Dr.
S. Venkateswara Rao** Assoc. Prof, is the bonafide work carried out by her at
Vijaya Institute of Pharmaceutical Sciences For Women.

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




Date: 18/10/23

Place: Enikepadu, Vijayawada


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

Associate Professor

Department of Pharmaceutics,

Vijaya Institute of Pharmaceutical Sciences for Women,

Enikepadu, Vijayawada-521108

CERTIFICATE

This is to certify that the dissertation entitled "PREPARATION AND CHARACTERISATION OF ATORVASTATIN CALCIUM LOADED NANOGEL AS TOPICAL GEL BASED FORMULATION" is being submitted by Ms. GUNDIMEDA SANDHYA VANI in partial fulfillment for the award of 'Master of Pharmacy' in the department of Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree. In my opinion, this work has reached the standard in fulfilling the partial requirements for the award of the degree of 'Master of Pharmacy' in accordance with the regulations of the University.

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

Professor & HOD

Research Supervisor

Dept. of Pharmaceutics

Vijaya Institute of Pharmaceutical

Sciences for Women

ENIKEPADU, VIJAYAWADA

Date: 29/08/2023

Place: Enikepadu, Vijayawada.



S. Venkateswara Rao
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DECLARATION

I. Ms. GUNDIMEDA SANDHYA VANI a student of M. Pharm second year bearing Regd.No.21N1S0302 (2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "PREPARATION AND CHARACTERISATION OF ATORVASTATIN CALCIUM LOADED NANOGEL AS TOPICAL GEL BASED FORMULATION" is a bonafide work carried out by me under the guidance of Dr. S. Venketeswara Rao, M.Pharm, Ph.D Associate Professor, Dept of Pharmaceutics at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada and that the same is not copied from any thesis / project report.

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

G. Sandhya Vani
Ms. GUNDIMEDA SANDHYA VANI

Date: 28-08-2023

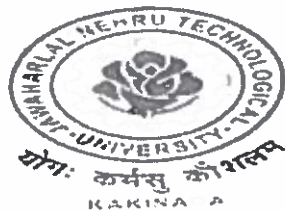
Place: Enikepadu, Vijayawada.



[Signature]
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ACICLOFENAC LIPOSOMAL GEL DEVELOPMENT AND
CHARACTERIZATION USING THIN FILM HYDRATION
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. TUMATY BHAVANA
Reg. No. 217N1S0303
(2021 – 2023)**

Under the Guidance of

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



**Vijaya Institute of Pharmaceutical Sciences for Women
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November 2023



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CERTIFICATE

This is to certify that the research work described in the thesis entitled
"ACECLOFENAC LIPOSOMAL GEL: DEVELOPMENT AND
CHARACTERIZATION USING THIN FILM HYDRATION
TECHNIQUE" being submitted by, Ms. TUMATY BHAVANA to the
Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment
of the requirements for the award of the degree of 'Master of Pharmacy' in
the department of **Pharmaceutics**, under the guidance of **Dr. S.
Venkateswara Rao** Assoc. Prof, is the bonafide work carried out by her at
Vijaya Institute of Pharmaceutical Sciences For Women.

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


Prof. Dr. K. Padmalatha

Date: 6/12/2023

Place: Enikepadu, Vijayawada





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Dr. S. VenkateswaraRao., 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 "ACECLOFENAC LIPOSOMAL GEL: DEVELOPMENT AND CHARACTERIZATION USING THIN FILM HYDRATION TECHNIQUE" is being submitted by **Ms. TUMATY BHAVANA** in partial fulfillment for the award of 'Master of Pharmacy' in the department of Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

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


Dr. S. VenkateswaraRao, M.Pharm, Ph.D
Associate Professor & HOD
Research Supervisor

Date: 06/12/2023

Place: Enikepadu, Vijayawada.




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DECLARATION

I, Ms. TUMATY BHAVANA a student of M. Pharm second year bearing Regd.No.21N1S0303 (2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "ACTCLOFFNAC LIPOSOMAL GEL: DEVELOPMENT AND CHARACTERIZATION USING THIN FILM HYDRATION TECHNIQUE" is a bonafide work carried out by me under the guidance of Dr. S. Venketeswara Rao, M.Pharm, Ph.D Associate Professor, Dept of Pharmaceutics at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada and that the same is not copied from any thesis project report.

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

1.12.2022
5/10/22
Ms. TUMATY BHAVANA

Date:

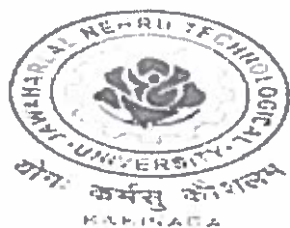
Place: Enikepadu, Vijayawada.



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ENIKEPADU, VIJAYAWADA - 521 108

SYNTHESIS AND EVALUATION OF MCC-PEG CONJUGATE AS
TABLET SUPER DISINTEGRANT

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. REDDY SATYA VENI
Reg. No. 217N1S0305
(2021 – 2023)**

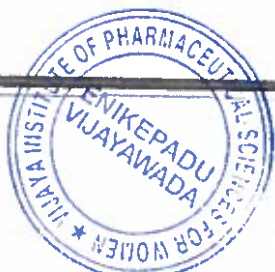
Under the Guidance of

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



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

August - 2023



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Pharmacy Council of India New Delhi & Affiliated to JNTU Kakinada

Enikepadu VIJAYAWADA - 521 108

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CERTIFICATE

This is to certify that the research work described in the thesis entitled
"SYNTHESIS AND EVALUATION OF MCC -PEG CONJUGATE AS
TABLET SUPER DISINTEGRANT " being submitted by, Ms. REDDY
SATYA VENI to the Jawaharlal Nehru Technological University, Kakinada, in
partial fulfillment of the requirements for the award of the degree of 'Master
of Pharmacy' in the department of **Pharmaceutics**, under the guidance of **Dr.
S. Venkateswara Rao** Assoc. Prof, is the bonafide work carried out by her at
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University or Institute for the award of any degree.



Prof. Dr. K. Padmalatha

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Date: 02/9/23

Place: Enikepadu, Vijayawada

Dr. S. Venkateswara Rao., M. Pharm, Ph.D

Associate Professor



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

CERTIFICATE

This is to certify that the dissertation entitled "SYNTHESIS AND EVALUATION OF MCC -PEG CONJUGATE AS TABLET SUPER DISINTEGRANT" is being submitted by Ms. REDDY SATYA VENI 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: 28/08/2023

Place: Enikepadu, Vijayawada.

S. Venketeswara Rao
Dr. S. Venketeswara Rao, M.Pharm, Ph.D
Professor & HOD
Research Supervisor
Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA



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ENIKEPADU, VIJAYAWADA - 521 109

DECLARATION

I, Ms. REDDY SATYA VENI a student of M. Pharm second year bearing Regd.No.21N1S0305 (2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "SYNTHESIS AND EVALUATION OF MCC-PEG CONJUGATE AS TABLET DISINTEGRANT" is a bonafide work carried out by me under the guidance of **Dr. S. Venketeswara Rao, M.Pharm, Ph.D Associate Professor, Dept of Pharmaceutics at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada** and that the same is not copied from any thesis / project report.

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

R. Satya veni

Ms. REDDY SATYA VENI

Date: 28/8/23

Place: Enikepadu, Vijayawada.



Principal
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 10

5
ISOLATION OF VINGA RADIATA MUCILAGE AND ITS
EVULATION 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

MASTER OF PHARMACY

In
PHARMACEUTICS

Submitted by

MS. VATTIKONDA SUPRIYA
Reg. No. 217NIS0306
(2021 – 2023)

Under the Guidance of

Dr. S. VenkateswaraRao, M.Pharm, Ph.D
Professor & HOD
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August – 2023




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "ISOLATION OF VINGA RADIATA MUCILAGE AND ITS EVALUATION AS GELLING AGENT IN DICLOFENAC SODIUM GEL" being submitted by, Ms. VATTIKONDA SUPRIYA to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmaceutics, under the guidance of Dr. S. Venkateswara Rao Assoc. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.

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




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

Date: 18/10/23

Place: Enikepadu, Vijayawada





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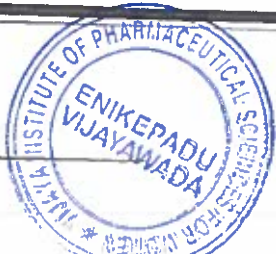
This is to certify that the dissertation entitled "ISOLATION OF VINGA RADIATA MUCILAGE AND ITS EVALUATION AS GELLING AGENTS IN DICLOFENAC SODIUM GEL" is being submitted by Ms. VATTIKONDA SUPRIYA in partial fulfillment for the award of 'Master of Pharmacy' in the department of Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.


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


Dr. S. Venkateswara Rao, M.Pharm, Ph.D
Professor & HOD
Research Supervisor
Dept. of Pharmaceutics
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Sciences for Women
ENIKEPADU, VIJAYAWADA

Date: 29/08/2023

Place: Enikepadu, Vijayawada.




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DECLARATION

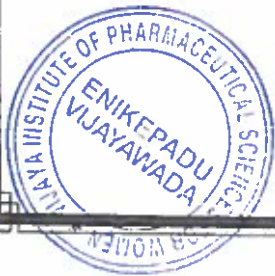
I, Ms. VATTIKONDA SUPRIYA a student of M. Pharm second year bearing Regd.No.21N1S0306(2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "ISOLATION OF VINGA RADIATA MUCILAGE AND ITS EVALUATION AS GELLING AGENTS IN DICLOFENAC SODIUM GEL" is a bonafide work carried out by me under the guidance of Dr. S. Venketeswara Rao, M.Pharm, Ph.D Associate Professor, Dept of Pharmaceutics at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada and that the same is not copied from any thesis / project report.


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

V. Supriya
Ms. VATTIKONDA SUPRIYA

Date: 28-08-2023

Place: Enikepadu, Vijayawada.




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6

EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIAL INTRAVENOUS CANNULA

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. Sunkesula. Geetha
Reg. No. 217NIS0601
(2021 – 2023)*

Under the Guidance of

INDUSTRIAL GUIDE

*Mr Suresh Goli M Pharm (PhD)
Manager, Dept of Preclinical Toxicology,
SIPRA Labs, Hyderabad.*

INSTITUTIONAL GUIDE

*Mr. A. JAYARAMI REDDY, M.Pharm,
Assoc. Professor
Department of Pharmacology*



*Vijaya Institute of Pharmaceutical Sciences for Women
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August - 2023



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CERTIFICATE


This is to certify that the research work described in the thesis entitled "EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIAL INTRAVENOUS CANNULAE" being submitted by, Ms Sunkesula Geetha 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 Preclinical Toxicology, under the guidance and Co guidance of Mr Suresh Goli, Manager, Dept of Preclinical Toxicology & Mr. A. Jayarami Reddy Assoc. Prof, is the bonafide work carried out by her at Sipra Labs Hyderabad. The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Date: 18/10/23

Place: Enikepadu, Vijayawada




Prof. Dr. K. Padmalatha
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DECLARATION

I, Ms. Sunkesula Geetha a student of M.Pharm second year bearing Regd. No. 207NIS0603(2020-2022) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIAL INTRAVENOUS CANNULAE". is a bonafide work carried out by me under the guidance of Mr. Suresh Goli and 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.

S Geetha
MS Sunkesula Geetha

Date: 11/10/2023

Place: Enikepadu, Vijayawada.




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**HEPATO-PROTECTIVE, ANTI-INFLAMMATORY AND
ANTI OXIDANT ACTIVITY OF POLYHERBAL
FORMULATION(AEROLIV) IN RATS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

**MASTER OF PHARMACY
In
PHARMACOLOGY**

Submitted by

***Ms THONDEPU PAVANI PRIYA
Reg. No. 217NIS0602
(2021 – 2023)***

Under the Guidance of

***Mr. A. JAYARAMI REDDY, M.Pharm, (Ph.D)
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AUGUST - 2023



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CERTIFICATE

This is to certify that the research work described in the thesis entitled
"HEPATO-PROTECTIVE, ANTI-INFLAMMATORY AND ANTI OXIDANT
ACTIVITY OF POLYHERBAL FORMULATION(AEROLIV)IN RATS"
being submitted by, Ms THONDEPU PAVANI PRIYA to the Jawaharlal Nehru
Technological University, Kakinada, in partial fulfillment of the requirements for
the award of the degree of 'Master of Pharmacy' in the department of
Pharmacology, under the guidance of Mr. A. Jayarami Reddy Assoc. Prof, is the
bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences
For Women.

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



Date: 18/10/23

Place: Enikepadu, Vijayawada

Prof. Dr. K. Padmalatha
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This is to certify that the dissertation entitled "HEPATO-PROTECTIVE, ANTI-INFLAMMATORY AND ANTI OXIDANT ACTIVITY OF POLYHERBAL FORMULATION(AEROLIV)IN RATS" is being submitted by Ms THONDEPU PAVANI PRIYA 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.

Ajay Reddy
12/10/23

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

Associate Professor

Research Supervisor

Dept. of Pharmacology

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I, Ms THONDEPU PAVANI PRIYA a student of M.Pharm second year bearing Regd. No. 217NIS0602(2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "HEPATO-PROTECTIVE, ANTI-INFLAMMATORY AND ANTI OXIDANT ACTIVITY OF POLYHERBAL FORMULATION(AEROLIV) IN 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.

T. Pavani Priya
Ms THONDEPU PAVANI PRIYA

Date: 11/10/23

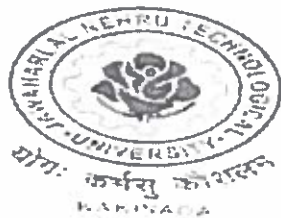
Place: Enikepadu, Vijayawada.



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ANTI-DIABETIC AND WOUND HEALING ACTIVITY OF
POLYHERBAL FORMULATION SARKARAIKOLLI ON
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
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Submitted by

Ms. PANDRANGI SUSMITHA
Reg.No.217NIS0603
(2021 –2023)

Under the Guidance of

Dr.S.SUNDAR (Ph.D)
Professor
Department of pharmacology



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CERTIFICATE

This is to certify that the research work described in the thesis entitled "ANTI-DIABETIC AND WOUND HEALING ACTIVITY OF POLY HERBAL FORMULATION SARKARAIKOLLI ON RATS" being submitted by, Ms PANDRANGI SUSMITHA to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmacology, under the guidance of Dr.S. SUNDAR 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: 13/10/23

Place: Enikepadu, Vijayawada



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Associate

Professor Department of Pharmacology,

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CERTIFICATE

This is to certify that the dissertation entitled "ANTI-DIABETIC AND WOUND HEALING ACTIVITY OF POLY HERBAL FORMULATION SARKARAIKOLLI ON RATS" is being submitted by Ms PANDRANGI SUSMITHA 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.

S. Sundar.

Dr.S. SUNDAR.,(Ph.D)

Professor

Research Supervisor

Date:

Place: Enikepadu, Vijayawada.



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DECLARATION

I, Ms PANDRANGI SUSMITHA a student of M.Pharm second year bearing Regd.No.217NIS0603(2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women" Enikepadu, Vijayawada do here by declare that the project dissertation entitled "ANTI-DIABETIC AND WOUND HEALING ACTIVITY OF POLY HERBAL FORMULATION SARKARAIKOLLI ON RATS" is a bonafied work carried out by me under the guidance of Dr.S.SUNDAR,(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.

P.Susmitha

Date: 11/10/2023

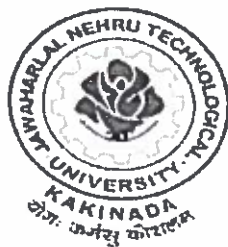
Ms PANDRANGI SUSMITHA

Place:Enikepadu,Vijayawada.




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ENIKEPADU,VIJAYAWADA 521 108

EVALUATION OF BIOCOMPATIBILITY TESTING FOR
COMPOSITE BIOMATERIALS IN HYPODERMIC NEEDLES



A 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. DIVYA SREE CHILLARA

Reg. No.: 217NIS0604

(2021 – 2023)

Under the esteemed guidance of

INDUSTRIAL GUIDE

Mr. Suresh Goli,

M. Pharm, (Ph. D),

Manager, Dept of Preclinical Toxicology

SIPRA Labs, Hyderabad.

INSTITUTIONAL GUIDE

Mr. A. Jayurami Reddy,

M. Pharm, (Ph. D),

Assoc. Professor

Department of Pharmacology.



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August - 2023



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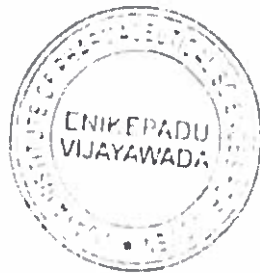
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CERTIFICATE

This is to certify that the research work described in the thesis entitled "EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIALS IN HYPODERMIC NEEDLES" being submitted by, Ms. Divya Sree Chilluru 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 guidance and co-guidance of Prof. Mr A Jayurami Reddy and Mr. G. Suresh Babu, Manager, Dept of Preclinical Toxicology, is the bonafide work carried out by her at Sipra Labs, Hyderabad.

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



Date: 18/10/23

Place: Enikepadu, Vijayawada


Prof. Dr. K. Padmalatha
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DECLARATION

I, Ms. Divya Sree Chillara a student of M. Pharm second year bearing Regd. No. 217NIS0604(2021-2023) of "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada do hereby declare that the project dissertation entitled "EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIALS IN HYPODERMIC NEEDLES". is a bonafide work carried out by me under the guidance of Mr. G. Suresh Babu, Manager, Dept of Preclinical Toxicology at Sipra Labs, Hyderabad 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

Divya Sree.ch
Ms. Divya Sree Chillara

Date: 11/10/2023

Place: Enikepadu, Vijayawada



[Signature]
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SIPRA LABS LIMITED

CERTIFICATE

This is certify that the research work described in this dissertation entitled "EVALUATION OF BIOCOMPATIBILITY TESTING FOR COMPOSITE BIOMATERIAL IN HYPODERMIC NEEDLES" being submitted to JAWAHARLAL NEHRU TECHNOLOGY, KAKINADA in partial fulfillment of the award of the degree of MASTER OF PHARMACY is the bonafied research work carried out by Miss. DIVYA SREE CH in "SIPRA LABS LTD, preclinical toxicology department, Hyderabad" under my supervision. The results incorporated in this work have not been submitted to say other university or institution 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 proceedings of the university.

Suresh Goli

Mr. SURESH BABU GOLI, M-Pharm, PDCR,
Manager,
SIPRA LABS LTD.



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60
EVALUATION OF *IN-VIVO* ANTI-BRONCHOSPASMIC AND ANTI-
ASTHMATIC ACTIVITY IN WISTAR RATS OF HERBEX POLY
HERBAL FORMULATION

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

in

PHARMACOLOGY

Submitted by

Ms. KUNAPAREDDY MANASA

Reg. No. 217N1S0606

(2021-2023)

Under the Guidance of

MR. A. JAYARAMI REDDY M.Pharm (Ph. D)

Assoc Professor

Department of Pharmacology



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Enikepadu, Vijayawada- 521108

AUGUST-2023




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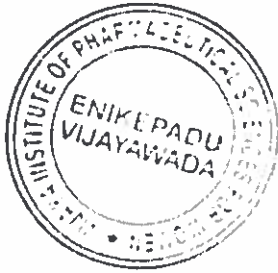
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Enikepadu, VIJAYAWADA - 521 108
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CERTIFICATE

This is to certify that the research work described in the thesis entitled being "Evaluation of In-vivo Anti-Bronchospasmic and Anti-Asthmatic Activity in Wistar Rats of Herbex Poly herbal Formulation" submitted by, Ms. Kunapareddy Manasa to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmacology, under the guidance of Mr. A. Jayarami Reddy M pharm (Ph. D) Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences for Women. The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.



Prof. Dr. K. Padmalatha
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Date: 18/10/23

Place: Enikepadu, Vijayawada



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Mr.A. Jayarami Reddy M pharm(Ph. D)

Professor & HoD

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

CERTIFICATE

This is to certify that the dissertation entitled "Evaluation of In-vivo Anti-Bronchospasmic and Anti-Asthmatic Activity in Wistar Rats of Herbex Polyherbal Formulation" is being submitted by Ms. Kunapareddy Manasa. 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.

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Mr. A. Jayarami Reddy M pharm (Ph. D)

Professor & HoD

Research Supervisor

**Dept. of Pharmacology
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Date: 12/10/23

Place: Enikepadu, Vijayawada



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 Pharmacy Council of India, New Delhi, Affiliated to JNTUK
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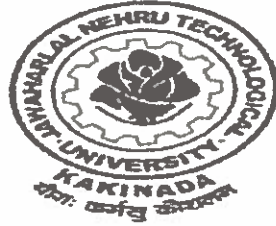
S. No	Name of the Guide	Name of the Hospital Guide	Reg.No	Name of the Student	Name of the Title	Signature
1	Dr. I. Reshma Natidu	Dr. Evangelin Blessy	187NIT0002 187NIT0004 187NIT0013 187NIT0026 187NIT0008 187NIT0012 187NIT0018 187NIT0024 187NIT0009 187NIT0010 187NIT0022 187NIT0023 187NIT0001 187NIT0015 187NIT0017 187NIT0019 187NIT0005 187NIT0011 187NIT0016 187NIT0028 187NIT0003	Ambothu Mamatha Avuthu Bhagya Lakshmi Kavutharupu Naga Sunandini Udde Shirvani Ede SriLakshmi K.Thannayee Manjula Pravalika Shaik Ujefa Ganji Komali Golla Supriya Rasheedunnisa Shaik Hecna Aliya Kokkilgadda Sreevnli L.N Sai Priya Kanajam Medepalli Prasanthi Beg Karishma Jampana Amrutha Kuchibhatla Lakshmi Vardhani Veeravalli Anjana Srisatya Pasupuleti Sai Sravani Amrutha Vailli Dasari	A Prospective study on Risk factors and cognitive deficits in poststroke depression in tertiary care teaching hospital	<i>I. Reshma Natidu</i>
2	Dr. B. Dhanush Bellapu	Dr. Ch. Nageswara Rao	187NIT0007 187NIT0025 187NIT0029 177NIT0021	Chitturi Mohitha Nagamallika Tadichetti Devi Priya P.Supriya Devi Pericharla Tejasawi	A Prospective study on Incidence, Severity, Morbidity, Mortality and Awareness in Poisoning Patients	<i>Dr. B. Dhanush Bellapu</i>
3	Dr. N. Prathibha	Dr. Ch. Nageswara Rao			Effective biomarkers for assessing Cardiovascular risk in patients with chronic kidney disease	<i>Dr. N. Prathibha</i>
4	Dr. M. Tabitha Sharon	Dr. P. Kavya			A Prospective observational study on Estimation of risk for major adverse cardiac events in acute coronary syndrome undergoing Percutaneous coronary intervention	<i>Dr. M. Tabitha Sharon</i>
5	Dr. N. Prathibha	Dr. Ch. Nageswara Rao			Drug utilization evaluation of anti hypertensive drugs in chronic kidney disease patients in a tertiary care teaching hospital- Aprospective observational study	<i>Dr. N. Prathibha</i>
6	Dr. M. Tabitha Sharon	Dr. B. Sri Hari			Prediction of bleeding risk in post acute coronary syndrome patients and management in a tertiary care teaching hospital - A Prospective study	<i>Dr. M. Tabitha Sharon</i>
7	Dr. B. Dhanush Bellapu	Dr. D. Venkateshwara Rao			A Prospective Observational study to compare the analgesic effect and cost effectiveness of IM diclofenac and tramadol in post operative orthopedic pain	<i>Dr. B. Dhanush Bellapu</i>



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 ENIKEPADU, VIJAYAWADA-521 103.

①
"A Prospective Study on Risk Factors and Cognitive Deficits in
Post-Stroke Depression in Tertiary Care Teaching Hospital"

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

A. Mamatha
(Reg. No. 187N1T0002)

A. Bhagya Lakshmi
(Reg. No. 187N1T0004)

K. Naga Sunandini
(Reg. No. 187N1T0013)

U. Shravani
(Reg. No. 187N1T0026)

Under the guidance of

Hospital Guide

Dr. Evangelin Blessy
MD (PEDS) DM (Neuro).
Assistant Professor
Department of Neurology
GGH, Vijayawada.

Institutional Guide

Dr. Immadi Reshma Naidu
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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

(Approved by AICTE & PCI, New Delhi, Recog. By Govt. of AP & Affiliated to JNTU, Kakinada)
Enikepadu, Vijayawada – 521 108, NTR Dist., Andhra Pradesh, India.

APRIL 2023




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ENIKEPADU, VIJAYAWADA-521 108.


CERTIFICATE

This is to certify that the dissertation entitled, "A Prospective Study on Risk Factors and Cognitive Deficits in Post-Stroke Depression in Tertiary Care Teaching Hospital" is a bonafide search work done by A. Mamatha (Reg. No. 187N1T0002), A. Bhagya Lakshmi (Reg. No. 187N1T0004), K. Naga Sunandini (Reg. No. 187N1T0013) & U. Shravani (Reg. No. 187N1T0026) in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada.



EXTERNAL EXAMINER

Date: 26/05/2023
Place: Vijayawada.



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CERTIFICATE

This is to certify that the dissertation entitled, "A Prospective Study on Risk Factors and Cognitive Deficits in Post-Stroke Depression in Tertiary Care Teaching Hospital", is being submitted by A. Mamatha (Reg. No. 187N1T0002), A. Bhagya Lakshmi (Reg. No. 187N1T0004), K. Nagn Sunandini (Reg. No. 187N1T0013) & U. Shravani (Reg. No. 187N1T0026) to Jawaharlal Nehru Technological University, Kakinada (JNTUK), in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY in the Department of Pharmacy Practice under the guidance of Dr. Immadi Reshma Naidu, Assistant Professor, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada, NTR Dist., Andhra Pradesh, India.

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

02/5/23

Date: 28/04/2023

Place: Vijayawada.

Dr. Padmalatha Kantamaneni

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CERTIFICATE

This is to certify that the research work incorporated in this thesis entitled “A Prospective Study on Risk Factors and Cognitive Deficits in Post-Stroke Depression in Tertiary Care Teaching Hospital”, is being submitted by A. Mamatha (Reg. No. 187N1T0002), A. Bhagya Lakshmi (Reg. No. 187N1T0004), K. Naga Sunandini (Reg. No. 187N1T0013) & U. Shravani (Reg. No. 187N1T0026) to *Jawaharlal Nehru Technological University, Kakinada (JNTUK)*, in partial fulfillment for the award of the degree of **DOCTOR OF PHARMACY** in the Department of Pharmacy Practice under the guidance of *Dr. Immađi Reshma Naidu, Assistant Professor and Dr. Evangelin Blessy, Assistant Professor, Department of Neurology, Government General Hospital, Vijayawada*, is the bonafide work carried out by them at *Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada, NTR Dist., Andhra Pradesh, India.*

The work embodied in this thesis is original and has not been submitted in part or full for the award of any degree or diploma of this or any other university.

Date: 28/04/2023
Place: Vijayawada.

Dr. Krishnathamma Reddy
M. Pharm (PP), Ph.D.,

Department of Pharmacy Practice
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA

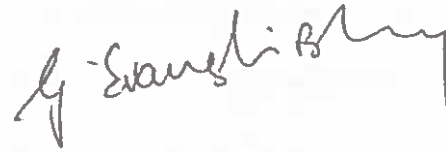


Principals
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CERTIFICATE


This is to certify that the dissertation entitled, "A Prospective Study on Risk Factors and Cognitive Deficits in Post-Stroke Depression in Tertiary Care Teaching Hospital" is a bonafide research work done by A. Mamatha (Reg. No. 187N1T0002), A. Bhagya Lakshmi (Reg. No. 187N1T0004), K. Naga Sunandini (Reg. No. 187N1T0013) & U. Shravani (Reg. No. 187N1T0026) 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 and in Department of Neurology, Government General Hospital, Vijayawada under my guidance.

Date: 29/04/2023
Place: Vijayawada.



Dr. Evangelin Blessy
MD (PEDS) DM (Neuro).

Dr. Evangelin Blessy. Gera
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Assistant Professor of Neurology
GGH-VIJAYAWADA.



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Dr. Immadi Reshma Naidu
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Enikepadu, Vijayawada – 521 108, NTR Dist., Andhra Pradesh, India.

CERTIFICATE

This is to certify that the dissertation entitled, "A Prospective Study on Risk Factors and Cognitive Deficits in Post-Stroke Depression in Tertiary Care Teaching Hospital" is a bonafide research work done by A. Mamatha (Reg. No. 187NIT0002), A. Bhagya Lakshmi (Reg. No. 187NIT0004), K. Naga Sunandini (Reg. No. 187NIT0013) & U. Shravani (Reg. No. 187NIT0026) in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY in the Department of Pharmacy Practice to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), which was done at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada under my guidance. The result incorporated in this work has not been submitted to any other university or institute for the award of any degree.

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

I. Reshma Naidu.

Dr. Immadi Reshma Naidu
Pharm.D.,
Research Supervisor

Date: 28/04/2023
Place: Vijayawada

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DECLARATION


We, A. Mamatha (Reg. No. 187NIT0002), A. Bhagya Lakshmi (Reg. No. 187NIT0004), K. Naga Sunandini (Reg. No. 187NIT0013) & U. Shravani (Reg. No. 187NIT0026) of V Year Pharm.D students, do hereby declare that the work embodied in this thesis entitled "A Prospective Study on Risk Factors and Cognitive Deficits in Post-Stroke Depression in Tertiary Care Teaching Hospital", being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of "Doctor of Pharmacy", is the bonafide and genuine research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the guidance of Dr. Immadi Reshma Naidu Assistant Professor, Department of Pharmacy Practice and Dr. Evangelin Blessy Assistant Professor, Department of Neurology, Government General Hospital (GGH), Vijayawada.

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. A. Mamatha (Reg. No. 187NIT0002): A. Mamatha .
Ms. A. Bhagya Lakshmi (Reg. No. 187NIT0004): A. Bhagya Lakshmi
Ms. K. Naga Sunandini (Reg. No. 187NIT0013): K. Naga Sunandini
Ms. U. Shravani (Reg. No. 187NIT0026): U. Shravani

Date: 28/04/2023
Place: Vijayawada.




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2
"A Prospective Study on Incidence, Severity, Morbidity, Mortality and Awareness in Poisoning Patients"

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

Ede Srilakshmi
(Reg. No. 187N1T0008)

Kothapalli Thanmayee
(Reg. No. 187N1T0012)

Manjula Pravalika
(Reg. No. 187N1T0018)

Shaik Ujefa
(Reg. No. 187N1T0024)

Under the guidance of

Hospital Guide

Dr. Ch. Nageswara Rao
MD., DM.,
Assistant Professor
Department of Nephrology
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Institutional Guide

Dr. Dhanush Bellapu
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VIPW, Vijayawada.



DEPARTMENT OF PHARMACY PRACTICE

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

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Enikepadu, Vijayawada – 521 108, NTR Dist., Andhra Pradesh, India.

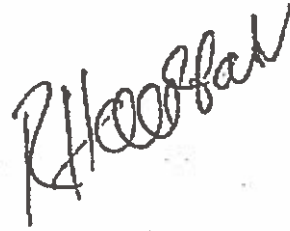
APRIL 2023



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ENIKEPADU, VIJAYAWADA-521 108

CERTIFICATE

This is to certify that the dissertation entitled, "A Prospective Study on Incidence, Severity, Morbidity, Mortality and Awareness in Poisoning Patients" is a bonafide research work done by Ede Srilakshmi (Reg. No. 187N1T0008), Kothapalli Thanmayee (Reg. No. 187N1T0012), Manjula Pravallika (Reg. No. 187N1T0018) & Shaik Ujefa (Reg. No. 187N1T0024) in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada.



EXTERNAL EXAMINER

Date: 26/05/2023

Place: Vijayawada.



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


Principal 16/5/2023

Dr. Padmalatha Kantamaneni

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Date: 28/04/2023

Place: Vijayawada.




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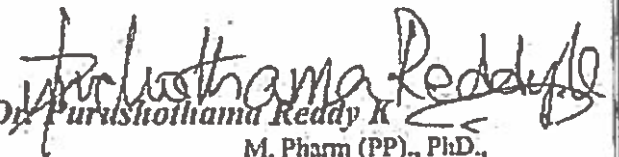
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CERTIFICATE

This is to certify that the research work incorporated in this thesis entitled is
"A Prospective Study on Incidence, Severity, Morbidity, Mortality and Awareness in
Poisoning Patients" being submitted by Ede Srilakshmi (Reg. No. 187N1T0008),
Kothapalli Thanmayee (Reg. No. 187N1T0012), Manjula Pravalika (Reg. No. 187N1T0018) &
Shaik Ujefa (Reg. No. 187N1T0024) to Jawaharlal Nehru Technological University, Kakinada
(JNTUK), in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY in the
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Professor and Dr. Ch. Nageswara Rao, Assistant Professor, Department of Nephrology,
Government General Hospital, Vijayawada, is the bonafide work carried out by them at Vijaya
Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General
Hospital, Vijayawada, NTR Dist., Andhra Pradesh, India.

The work embodied in this thesis is original and has not been submitted in part or full for the award
of any degree or diploma of this or any other university.


Dr. Purushothama Reddy K

M. Pharm (PP), Ph.D.,

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ENIKEPADU, VIJAYAWADA

Date: 28/04/2023
Place: Vijayawada.





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CERTIFICATE

This is to certify that the dissertation entitled, "A Prospective Study on Incidence, Severity, Morbidity, Mortality and Awareness in Poisoning Patient," is a bonafide research work done by Ede Sritakshmi (Reg. No. 187NIT0008), Kotlupalli Thaumnyee (Reg. No. 187NIT0012), Manjula Pravalika (Reg. No. 187NIT0018) & Shaik Ujefa (Reg. No. 187NIT0024) 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 and in Department of Nephrology, Government General Hospital, Vijayawada under my guidance.

Date: 03/05/2023
Place: Vijayawada.


Dr. Ch. Nageswara Rao
MD., DM.,
Assistant Professor of Nephrology
Department of Nephrology
Sardhartha Medical College/Government General Hospital
VIJAYAWADA




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Dr. Dhanush Bellapu

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Assistant Professor

Department of Pharmacy Practice

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Enikepadu, Vijayawada – 521 108, NTR Dist., Andhra Pradesh, India.

CERTIFICATE

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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.

B. Dhanush

Dr. Dhanush Bellapu

Pharm.D., (Ph.D.,)

Research Supervisor

Department of Pharmacy Practice
Vijaya Institute of Pharmaceutical
Sciences for Women
ENIKEPADU, VIJAYAWADA

Date: 28/04/2026

Place: Vijayawada.



M. S. Sathya

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DECLARATION

We, Ms. Ede Srilakshmi (Reg. No. 187N1T0008), Ms. Kothapalli Thanmayee (Reg. No. 187N1T0012), Ms. Manjula Pravallika (Reg. No. 187N1T0018) & Ms. Shaik Ujefa (Reg. No. 187N1T0024) of V Year Pharm.D students, do hereby declare that the work embodied in this thesis entitled "A Prospective Study on Incidence, Severity, Morbidity, Mortality and Awareness in Poisoning Patients", being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of "Doctor of Pharmacy", is the bonafide and genuine research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the guidance of Dr. Dhanush Bellapu Assistant Professor, Department of Pharmacy Practice and Dr. Ch. Nageswara Rao Assistant Professor, Department of Nephrology, Government General Hospital (GGH), Vijayawada.

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. Ede Srilakshmi (Reg. No. 187N1T0008): *E. Srilakshmi*
Ms. Kothapalli Thanmayee (Reg. No. 187N1T0012): *Thanmayee*
Ms. Manjula Pravallika (Reg. No. 187N1T0018): *M. Pravallika*
Ms. Shaik Ujefa (Reg. No. 187N1T0024): *Shaik Ujefa*

Date: *26/04/2023*
Place: Vijayawada.



Principal
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ENIKEPADU, VIJAYAWADA-521 108

“EFFECTIVE BIOMARKERS FOR ASSESSING CARDIOVASCULAR
RISK IN PATIENTS WITH CHRONIC KIDNEY DISEASE”

3

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

Ganji Komali
(Reg. No. 187NIT0009)

Golla Supriya
(Reg. No. 187NIT0010)

Rasheedunnisa
(Reg. No. 187NIT0022)

Shaik Heena
(Reg. No. 187NIT0023)

Under the guidance of

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MBBS., MD., DML.,
Assistant Professor
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Institutional Guide

Dr. N. Prathibha
Pharm.D.,
Assistant Professor
Department of Pharmacy Practice
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DEPARTMENT OF PHARMACY PRACTICE
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(Approved by AICTE & PCI, New Delhi, Recog. By Govt. of AP & Affiliated to JNTU, Kakinada)

Enikepadu, Vijayawada – 521 108, NTR Dist., Andhra Pradesh, India.

APRIL 2023




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CERTIFICATE

This is to certify that the dissertation entitled, "Effective Biomarkers for Assessing Cardiovascular Risk in Patients with Chronic Kidney Disease" is a bonafide research work done by Ganji Komali (Reg. No. 187NIT0009), Golla Supriya (Reg. No. 187NIT0010), Rasheedunnisa (Reg. No. 187NIT0022) & Shaik Heena (Reg. No. 187NIT0023) in partial fulfillment for the award of the degree of **DOCTOR OF PHARMACY** was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada.

Date: 26/05/2023
Place: Vijayawada.


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CERTIFICATE

This is to certify that the dissertation entitled, "Effective Biomarkers for Assessing Cardiovascular Risk in Patients with Chronic Kidney Disease" is being submitted by

Ganji Komali (Reg. No. 187NIT0009), Golla Supriya (Reg. No. 187NIT0010), Rasheedunnisa (Reg. No. 187NIT0022) & Shaik Heena (Reg. No. 187NIT0023) by to Jawaharlal Nehru Technological University, Kakinada (JNTUK), in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY in the Department of Pharmacy Practice under the guidance of Dr. N. Prathibha Assistant Professor, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada, NTR Dist., Andhra Pradesh, India.

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


Principal

Dr. Padmalatha Kantamaneni

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Date: 28/04/2023
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The work embodied in this thesis is original and has not been submitted in part or full for the award of any degree or diploma of this or any other university.


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CERTIFICATE

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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.


Dr. Prathibha
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“A PROSPECTIVE OBSERVATIONAL STUDY ON ESTIMATION OF RISK FOR
MAJOR ADVERSE CARDIAC EVENTS IN ACUTE CORONARY SYNDROME
UNDERGOING PERCUTANEOUS CORONARY INTERVENTION”

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

Aliya
(Reg. No. 187NIT0001)

L N Sai Priya Kanajam
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Sreevalli Kokkiligadda
(Reg. No. 187NIT0015)

Prasanthi Medepalli
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Hospital Guide

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APRIL 2023


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CERTIFICATE

This is to certify that the dissertation entitled, "A PROSPECTIVE OBSERVATIONAL STUDY ON ESTIMATION OF RISK FOR MAJOR ADVERSE CARDIAC EVENTS IN ACUTE CORONARY SYNDROME UNDERGOING PERCUTANEOUS CORONARY INTERVENTION" is a bonafide research work done by Aliya (Reg. No. 187NIT0001), Sreevalli Kokkiligadda (Reg. No. 187NIT0015), L N Sai Priya Kanajam (Reg. No. 187NIT0017) & Prasanthi Medepalli (Reg. No. 187NIT0019) in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada.

Date: 26/05/2023
Place: Vijayawada



EXTERNAL EXAMINER



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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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28/04/2023
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The work embodied in this thesis is original and has not been submitted in part or full for the award of any degree or diploma of this or any other university

Date: 28/04/2023

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V: JAYAWADA

Date: 03/05/2023
Place: Vijayawada.




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Enikepadu, Vijayawada – 521 108, NTR Dist , Andhra Pradesh, India.

CERTIFICATE

This is to certify that the dissertation entitled, "A PROSPECTIVE OBSERVATIONAL STUDY ON ESTIMATION OF RISK FOR MAJOR ADVERSE CARDIAC EVENTS IN ACUTE CORONARY SYNDROME UNDERGOING PERCUTANEOUS CORONARY INTERVENTION" is a bonafide research work done by Aliya (Reg. No. 187NIT0001), Sreevalli Kolkiligadda (Reg. No. 187NIT0015), L N Sai Priya Kanajam (Reg. No. 187NIT0017) & Prasanthi Medepalli (Reg. No. 187NIT0019) in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY in the Department of Pharmacy Practice to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), which was done at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada under my guidance. The result incorporated in this work has not been submitted to any other university or institute for the award of any degree.

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

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Research Supervisor

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DECLARATION

We, Aliya (Reg. No. 18NIT0001), Sreevalli Kokkilizadda (Reg. No. 18NIT0015),

L. N Sai Priya Kanajam (Reg. No. 18NIT0017) & Prasanthi Medepalli (Reg. No.

18NIT0019) of 1 Year Pharmacy students, do hereby declare that the work embodied in this

thesis entitled "A PROSPECTIVE OBSERVATIONAL STUDY ON ESTIMATION OF

RISK FOR MAJOR ADVERSE CARDIAC EVENTS IN ACUTE CORONARY

SYNDROME UNDERGOING PERCUTANEOUS CORONARY INTERVENTION",

being submitted to Jawaharlal Nehru Technological University, Hyderabad, in partial

fulfillment of the requirements for the award of the degree of "Doctor of Pharmacy" in the

honourable and genuine research work carried out by us in "Vijaya Institute of Pharmaceutical

Sciences for Women", Enikepada, Vijayawada under the guidance of Dr. M. Lakshmi

Sharma Asst. Professor, Department of Pharmacy Practice and Dr. P. Kavya Anand

Professor and HoD, Department of Cardiology, Government General Hospital (G.G.H.),

Vijayawada.

We further declare that the results presented in this thesis have not been submitted elsewhere

for the award of any other degree or diploma.

Aliya (Reg. No. 18NIT0001): *Aliya* 28/4/23

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Prasanthi Medepalli (Reg. No. 18NIT0019): *M. Prasanthi*

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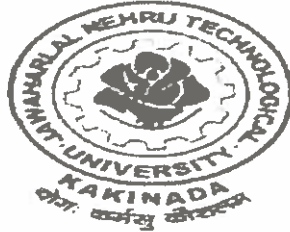
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DRUG UTILIZATION EVALUATION OF ANTIHYPERTENSIVE DRUGS IN
CHRONIC KIDNEY DISEASE PATIENTS IN A TERTIARY CARE TEACHING
HOSPITAL - A PROSPECTIVE OBSERVATIONAL STUDY

A Dissertation Submitted by



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

In partial fulfilment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

BEG. KARISHMA
(Reg. No. 187NIT0005)

J. AMRUTHA
(Reg. No. 187NIT0011)

K. L. VARDHANI
(Reg. No. 187NIT0016)

V. ANJANA SRI SATYA
(Reg. No. 187NIT0028)

Under the guidance of

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Dr. N. Prathibha
Pharm D.,

Assistant Professor

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APRIL 2023

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CERTIFICATE


This is to certify that the dissertation entitled, "DRUG UTILIZATION EVALUATION OF ANTIHYPERTENSIVE DRUGS IN CHRONIC KIDNEY DISEASE PATIENTS IN A TERTIARY CARE TEACHING HOSPITAL" - A PROSPECTIVE OBSERVATIONAL STUDY is a bonafide research work done by B. Karishma (Reg. No. 187NIT0005), J. Amrutha (Reg. No. 187NIT0011), K. L. Vardhani (Reg. No. 187NIT0016) and V. Anjana Sri Satya (Reg. No. 187NIT0028) in partial fulfilment for the award of the degree of **DOCTOR OF PHARMACY** was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & in the Department of Nephrology, Government General Hospital, Vijayawada.

Date: 26/05/2023

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This is to certify that the research work incorporated in this thesis entitled " DRUG UTILIZATION EVALUATION OF ANTIHYPERTENSIVE DRUGS IN CHRONIC KIDNEY DISEASE PATIENTS IN A TERTIARY CARE TEACHING HOSPITAL" - A PROSPECTIVE OBSERVATIONAL STUDY is being submitted by B. Karishma (Reg. No. 187NIT0005), J. Amrutha (Reg. No. 187NIT0011), K. L. Vardhani (Reg. No. 187NIT0016) and V. Anjana Sri Satya (Reg. No. 187NIT0028) to Jawaharlal Nehru Technological University, Kakinada (JNTUK), in partial fulfilment for the award of the degree of DOCTOR OF PHARMACY in the Department of Pharmacy Practice under the guidance of Dr. N. Pruthibha, Assistant Professor, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada, NTR Dist., Andhra Pradesh, India.

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


Principal 17/5/23

Dr. Padmalatha Kantamaneni

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This work embodied in this thesis is original and has not been submitted in part or full of any degree or diploma of this or any other university


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Date: 3/5/2023
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In my opinion, this work has reached the standard in fulfilment of the partial requirement for the award of the degree of DOCTOR OF PHARMACY following the regulations of the university.


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Pharm D.

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Date: 28/4/2023
Place: Vijayawada




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DECLARATION

We, B. Karishma (Reg. No. 187NIT0005), J. Amrutha (Reg. No. 187NIT0011), K. L. Vardhani (Reg. No. 187NIT0016) and V. Anjana Sri Satya (Reg. No. 187NIT0028) of 1st year Pharm.D students, hereby declare that the work embodied in this thesis entitled "DRUG UTILIZATION EVALUATION OF ANTIHYPERTENSIVE DRUGS IN CHRONIC KIDNEY DISEASE PATIENTS IN A TERTIARY CARE TEACHING HOSPITAL" - A PROSPECTIVE OBSERVATIONAL STUDY being submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment of the requirements for the award of the degree of "Doctor of Pharmacy" is the bonafide and genuine research work carried out by us in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada, under the guidance of Dr. N. Prathibha Assistant Professor, Department of Pharmacy Practice and Dr. Ch. Nageswara Rao Assistant Professor, Department of Nephrology, Government General Hospital (GGH), Vijayawada.

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

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Ms. J. Amrutha (Reg. No. 187NIT0011): *J. Amrutha*

Ms. K. L. Vardhani (Reg. No. 187NIT0016): *K. L. Vardhani*

Ms. V. Anjana Sri Satya (Reg. No. 187NIT0028): *V. Anjana*

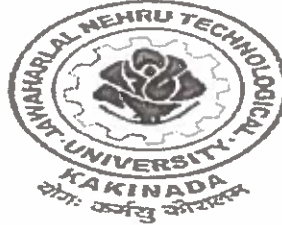
Date: *28/4/2023*
Place: Vijayawada



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6
"PREDICTION OF BLEEDING RISK IN POST-ACUTE CORONARY SYNDROME PATIENTS AND ITS MANAGEMENT IN A TERTIARY CARE TEACHING HOSPITAL - A PROSPECTIVE OBSERVATIONAL STUDY"

A Dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

DASARI AMRUTHAVALLI
(Reg. No. 187N1T0003)

BETHA PRIYANKA SRI
(Reg. No. 187N1T0006)

KINTHALI SRAVANI
(Reg. No. 187N1T0014)

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VIJAYAWADA

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

Enikepadu, Vijayawada - 521 108, NTR Dist., Andhra Pradesh, India

APRIL, 2023



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CERTIFICATE

This is to certify that the dissertation entitled, "Prediction of Bleeding Risk in Post-Acute Coronary Syndrome Patients and its Management in a Tertiary Care Teaching Hospital," is a bonafide research work done by Dasari Amrutha Valli (187N1T0003), Betha Priyanka Sri (187N1T0006), Kintthali Sravani (187N1T0014), & Katari Vedha Sri (187N1T0030) in partial fulfillment for the award of the degree of DOCTOR OF PHARMACY was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada.

Date: 26/05/2023
Place: Vijayawada.



EXTERNAL EXAMINER



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The work embodied in this thesis is original and has not been submitted in part or full for the award of any degree or diploma of this or any other university.

Date: 25/4/2023

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Date: 02/05/2023

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


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Date: 28/4/2023

Place: Vijayawada.




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“A Prospective Observational Study to Compare the Analgesic effect and Cost-effectiveness of IM Diclofenac and Tramadol in Post-operative Orthopaedic Pain”

A Dissertation submitted to



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA**

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

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(Reg. No. 187N1T0007)

Tadichetti Devi Priya
(Reg. No. 187N1T0025)

Pulavarthi Supriya Devi
(Reg. No. 187N1T0029)

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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR
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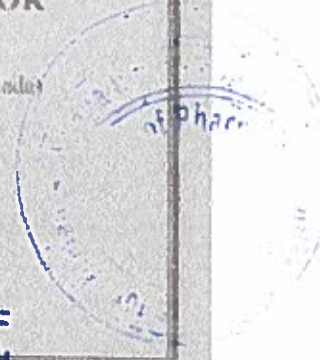
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Date: 26/05/2023
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The result incorporated in this work has not been submitted to any other university or institute for the award of any degree.

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Place: Vijayawada.


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The work embodied in this thesis is original and has not been submitted in part or full for the award of any degree or diploma of this or any other university

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