

19-20


Pharmacy Council of India

New Delhi

Rules & Syllabus for the Bachelor of Pharmacy (B. Pharm) Course

[Framed under Regulation 6, 7 & 8 of the Bachelor of
Pharmacy (B. Pharm) course regulations 2014]




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9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I – Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
Total		32/34^{\$}/36[#]	4	27/29^{\$}/30[#]

[#]Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

^{\$}Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)




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Table-II: Course of study for semester II

Course Code	Name of the course	No. of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3
BP207P	Human Anatomy and Physiology II – Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I – Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
Total		32	4	29

*Non University Examination (NUE)

Table-III: Course of study for semester III

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering – Practical	4	-	2
Total		28	4	24




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Table-IV: Course of study for semester IV

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III- Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I- Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4	-	2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2
Total		31	5	28

Table-V: Course of study for semester V

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI- Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II- Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
Total		27	5	26




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III Year I Semester

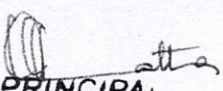
S. No.	Sub Code	Subject	L	T	P	Credits
1	PHR16311	Pharmacognosy -II	4	1	-	4
2	PHR16312	Medicinal Chemistry - II	4	1	-	4
3	PHR16313	Pharmaceutical Technology - I	4	1	-	4
4	PHR16314	Environmental Sciences	4	1	-	2
5	PHR16315	Pharmaceutical Management	4	1	-	3
6	PHR16316	Pharmacognosy -II Lab	-	-	3	2
7	PHR16317	Medicinal Chemistry Lab	-	-	3	2
8	PHR16318	Pharmaceutical Technology-I Lab	-	-	3	2
		Total	20	5	9	23

III Year II Semester

S. No.	Sub Code	Subject	L	T	P	Credits
1	PHR16321	Pharmaceutical Technology -II	4	1	-	4
2	PHR16322	Pharm. Biotechnology	4	1	-	4
3	PHR16323	Pharmacology - II	4	1	-	4
4	PHR16324	Medicinal Chemistry - III	4	1	-	4
5	PHR16325	Regulatory Affairs, IPR & Patents	4	1	-	2
6	PHR16326	Pharmaceutical Technology -II Lab	-	-	3	2
7	PHR16327	Pharm. Biotechnology Lab	-	-	3	2
8	PHR16328	Pharmacology Lab	-	-	3	2
		Total	20	5	9	24




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IV Year – I SEMESTER


S. No.	Subject	T	P	Credits
1	Pharmaceutical Analysis -II	3 +1	-	4
2	Bio assays & Toxicology	3 +1	-	4
3	Chemistry of Natural Products	3 +1	-	4
4	Hospital & Community Pharmacy	3 +1	-	4
5	Pharmaceutical Jurisprudence	3 +1	-	3
6	Pharmaceutical Analysis – II Lab	-	3	2
7	Bio assays & Toxicology Lab	-	3	2
8	Chemistry of Natural Products	-	3	2
9	Project Commencement	-	-	-
Total Credits				25

IV Year – II SEMESTER

S. No.	Subject	T	P	Credits
1	Biopharmaceutics & Pharmacokinetics	3 +1	-	4
2	Clinical Pharmacy, Therapeutics & Pharmacovigilance	3 +1	-	3
3	Controlled release & Novel Drug Delivery Systems	3 +1	-	4
4	Quality Assurance, GMP, GLP	3 +1	3	3
5	Biopharmaceutics & Pharmacokinetics Lab	-	3	2
6	Project Work	-	-	4
7	Project Seminar	-	-	4
8	Comprehensive Viva	-	-	2
Total Credits				26



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M.Pharm
(PCIT)

**Revised Regulations for the
Master of Pharmacy Degree Program
(w.e.f. June 2016)**

Credit Based Semester System

Pharmacy Council of India
Combined Council's Building, Kotla Road,
Aiwan-E-Ghalib Marg,
New Delhi-110 002




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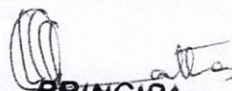
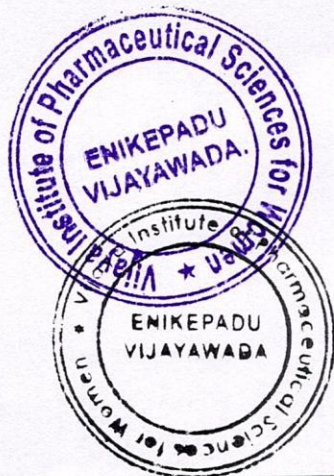


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Table – 7: Course of study for M. Pharm. (Pharmaceutics)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPA101T	Modern Pharmaceutical Analytical Techniques ✓	4	4	4	100
MPH101T	Modified Release Drug Delivery System ✓	4	4	4	100
MPH102T	Modern Pharmaceutics ✓	4	4	4	100
MPH103T	Pharmaceutical Regulatory Affair	4	4	4	100
MPH104P	Pharmaceutics Practical I ✓	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPH201T	Molecular Pharmaceutics(Nano Tech and Targeted DDS) ✓	4	4	4	100
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics ✓	4	4	4	100
MPH203T	Computer Aided Drug Delivery System ✓	4	4	4	100
MPH204T	Cosmetic and Cosmeceuticals ✓	4	4	4	100
MPH205P	Pharmaceutics Practical I ✓	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650




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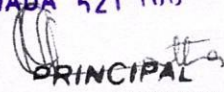
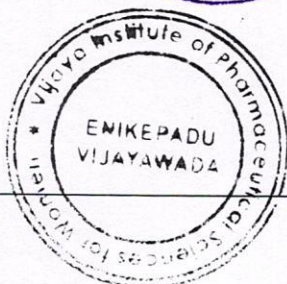

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Table – 4: Course of study for M. Pharm. (Pharmaceutical Analysis)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPA101T	Modern Pharmaceutical Analytical Techniques ✓	4	4	4	100
MPA102T	Advanced Pharmaceutical Analysis ✓	4	4	4	100
MPA103T	Pharmaceutical Validation ✓	4	4	4	100
MPA104T	Food Analysis ✓	4	4	4	100
MPA105P	Pharmaceutical Analysis Practical I ✓	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPA201T	Advanced Instrumental Analysis ✓	4	4	4	100
MPA202T	Modern Bio-Analytical Techniques ✓	4	4	4	100
MPA203T	Quality Control and Quality Assurance ✓	4	4	4	100
MPA204T	Cosmetic Analysis and Evaluation ✓	4	4	4	100
MPA205P	Pharmaceutical Analysis Practical II ✓	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650

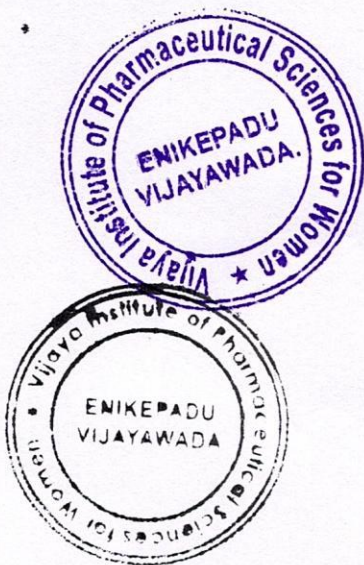


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Table – 9: Course of study for (Pharmacology)

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
Semester I					
MPA101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPL101T	Advanced Pharmacology-I	4	4	4	100
MPL102T	Pharmacological and Toxicological Screening Methods-I	4	4	4	100
MPL103T	Cellular and Molecular Pharmacology	4	4	4	100
MPL104P	Pharmacology Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650
Semester II					
MPL201T	Advanced Pharmacology II	4	4	4	100
MPL102T	Pharmacological and Toxicological Screening Methods-II	4	4	4	100
MPL203T	Principles of Drug Discovery	4	4	4	100
MPL204T	Experimental Pharmacology practical- II	4	4	4	100
MPL205P	Pharmacology Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
Total		35	26	35	650




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Table – 13: Course of study for M. Pharm. III Semester
(Common for All Specializations)

Course Code	Course	Credit Hours	Credit Points
MRM101T	Research Methodology and Biostatistics*	4	4
-	Journal club	1	1
-	Discussion / Presentation (Proposal Presentation)	2	2
-	Research Work	28	14
Total		35	21

* Non University Exam

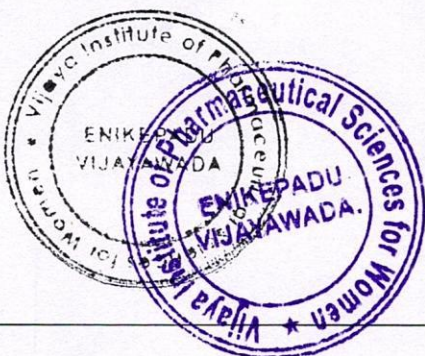
Table – 14: Course of study for M. Pharm. IV Semester
(Common for All Specializations)


Course Code	Course	Credit Hours	Credit Points
-	Journal Club	1	1
-	Research Work	31	16
-	Discussion/Final Presentation	3	3
Total		35	20

Table – 15: Semester wise credits distribution

Semester	Credit Points
I	26
II	26
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
Total Credit Points	Minimum=95 Maximum=100*

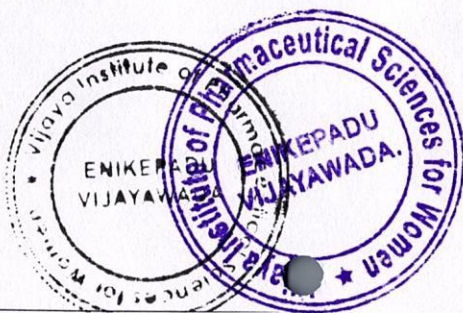
*Credit Points for Co-curricular Activities




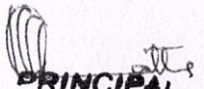

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Tables – 22: Schemes for internal assessments and end semester examinations (Pharmaceutics)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPA101T	Modern Pharmaceutical Analytical Techniques	10	15	1 Hr	25	75	3 Hrs	100
MPH101T	Modified Release Drug Delivery System	10	15	1 Hr	25	75	3 Hrs	100
MPH102T	Modern Pharmaceutics	10	15	1 Hr	25	75	3 Hrs	100
MPH103T	Pharmaceutical Regulatory Affair	10	15	1 Hr	25	75	3 Hrs	100
MPH104P	Pharmaceutics Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPH201T	Molecular Pharmaceutics(Nano Tech and Targeted DDS)	10	15	1 Hr	25	75	3 Hrs	100
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	10	15	1 Hr	25	75	3 Hrs	100
MPH203T	Computer Aided Drug Delivery System	10	15	1 Hr	25	75	3 Hrs	100
MPH204T	Cosmetic and Cosmeceuticals	10	15	1 Hr	25	75	3 Hrs	100
MPH205P	Pharmaceutics Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650





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Tables – 19: Schemes for internal assessments and end semester examinations (Pharmaceutical Analysis)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPA101T	Modern Pharmaceutical Analysis	10	15	1 Hr	25	75	3 Hrs	100
MPA102T	Advanced Pharmaceutical Analysis	10	15	1 Hr	25	75	3 Hrs	100
MPA103T	Pharmaceutical Validation	10	15	1 Hr	25	75	3 Hrs	100
MPA104T	Food Analysis	10	15	1 Hr	25	75	3 Hrs	100
MPA105P	Pharmaceutical Analysis-I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPA201T	Advanced Instrumental Analysis	10	15	1 Hr	25	75	3 Hrs	100
MPA202T	Modern Bio-Analytical Techniques	10	15	1 Hr	25	75	3 Hrs	100
MPA203T	Quality Control and Quality Assurance	10	15	1 Hr	25	75	3 Hrs	100
MPA204T	Cosmetic Analysis and Evaluation	10	15	1 Hr	25	75	3 Hrs	100
MPA205P	Pharmaceutical Analysis-II	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650

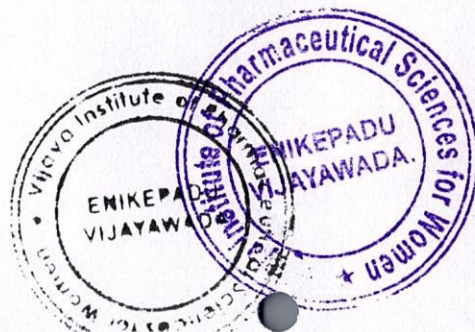




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Tables – 24: Schemes for internal assessments and end semester examinations (Pharmacology)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPA101T	Modern Pharmaceutical Analytical Techniques	10	15	1 Hr	25	75	3 Hrs	100
MPL101T	Advanced Pharmacology-I	10	15	1 Hr	25	75	3 Hrs	100
MPL102T	Pharmacological and Toxicological Screening Methods-I	10	15	1 Hr	25	75	3 Hrs	100
MPL103T	Cellular and Molecular Pharmacology	10	15	1 Hr	25	75	3 Hrs	100
MPL104P	Pharmacology Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPL201T	Advanced Pharmacology II	10	15	1 Hr	25	75	3 Hrs	100
MPL102T	Pharmacological and Toxicological Screening Methods-II	10	15	1 Hr	25	75	3 Hrs	100
MPL203T	Principles of Drug Discovery	10	15	1 Hr	25	75	3 Hrs	100
MPL204T	Experimental Pharmacology practical- II	10	15	1 Hr	25	75	3 Hrs	100
MPL205P	Pharmacology Practical II	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650





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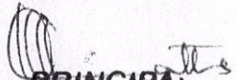
Tables – 28: Schemes for internal assessments and end semester examinations (Semester III& IV)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER III								
MRM101T	Research Methodology and Biostatistics*	10	15	1 Hr	25	75	3 Hrs	100
-	Journal club	-	-	-	25	-	-	25
-	Discussion / Presentation (Proposal Presentation)	-	-	-	50	-	-	50
-	Research work*	-	-	-	-	350	1 Hr	350
Total								525
SEMESTER IV								
-	Journal club	-	-	-	25	-	-	25
-	Discussion / Presentation (Proposal Presentation)	-	-	-	75	-	-	75
-	Research work and Colloquium	-	-	-	-	400	1 Hr	400
Total								500

*Non University Examination




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b) Pharm.D. (Post Baccalaureate) Course -

A pass in B.Pharm from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act:

Provided that there shall be reservation of seats for the students belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes in accordance with the instructions issued by the Central Government/State Government/Union Territory Administration as the case may be from time to time.

5. Number of admissions in the above said programmes shall be as prescribed by the Pharmacy Council of India from time to time and presently be restricted as below -

i) Pharm.D. Programme - 30 students.

ii) Pharm.D. (Post Baccalaureate) Programme - 10 students.

6. Institutions running B.Pharm programme approved under section 12 of the Pharmacy Act, will only be permitted to run Pharm.D. programme. Pharm.D. (Post Baccalaureate) programme will be permitted only in those institutions which are permitted to run Pharm.D. programme.

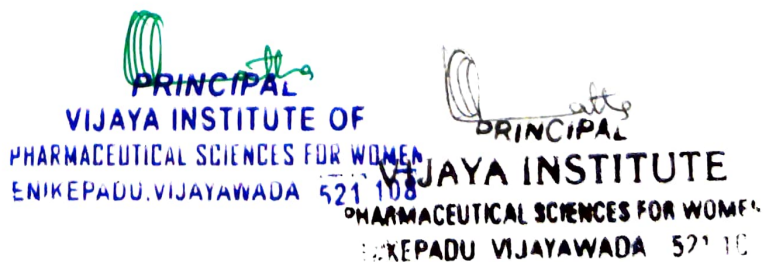
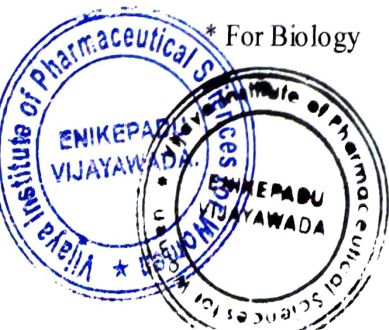
7. Course of study. - The course of study for Pharm.D. shall include the subjects as given in the Tables below. The number of hours in a week, devoted to each subject for its teaching in theory, practical and tutorial shall not be less than that noted against it in columns (3), (4) and (5) below.

TABLES

First Year:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
1.1	Human Anatomy and Physiology ✓	3	3	1
1.2	Pharmaceutics ✓	2	3	1
1.3	Medicinal Biochemistry ✓	3	3	1
1.4	Pharmaceutical Organic Chemistry ✓	3	3	1
1.5	Pharmaceutical Inorganic Chemistry ✓	2	3	1
1.6	Remedial Mathematics/ Biology	3	3*	1
	Total hours	16	18	6 = (40)

* For Biology

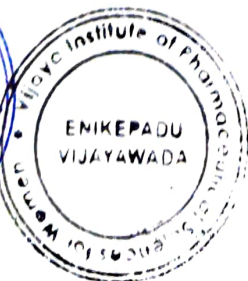


Second Year:

S.No	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
2.1	Pathophysiology ✓	3	-	1
2.2	Pharmaceutical Microbiology ✓	3	3	1
2.3	Pharmacognosy & Phytopharmaceuticals ✓	3	3	1
2.4	Pharmacology-I ✓	3	-	1
2.5	Community Pharmacy ✓	2	-	1
2.6	Pharmacotherapeutics-I ✓	3	3	1
	Total Hours	17	9	6 = 32

Third Year:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
3.1	Pharmacology-II ✓	3	3	1
3.2	Pharmaceutical Analysis ✓	3	3	1
3.3	Pharmacotherapeutics-II ✓	3	3	1
3.4	Pharmaceutical Jurisprudence	2	-	-
3.5	Medicinal Chemistry ✓	3	3	1
3.6	Pharmaceutical Formulations ✓	2	3	1
	Total hours	16	15	5 = 36



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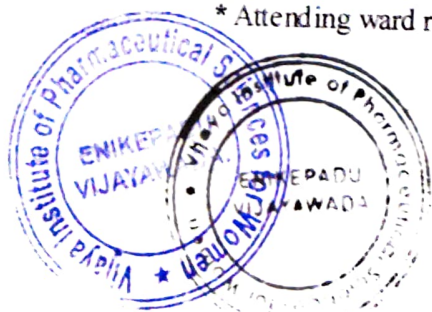
Fourth Year:


S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical/ Hospital Posting	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
4.1	Pharmacotherapeutics-III	3	3	1
4.2	Hospital Pharmacy	2	3	1
4.3	Clinical Pharmacy	3	3	1
4.4	Biostatistics & Research Methodology	2	-	1
4.5	Biopharmaceutics & Pharmacokinetics	3	3	1
4.6	Clinical Toxicology	2	-	1
	Total hours	15	12	6 = 33


Fifth Year:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Hospital posting*	No. of hours of Seminar
(1)	(2)	(3)	(4)	(5)
5.1	Clinical Research	3	-	1
5.2	Pharmacoepidemiology and Pharmacoeconomics	3	-	1
5.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	2	-	1
5.4	Clerkship *	-	-	1
5.5	Project work (Six Months)	-	20	-
	Total hours	8	20	4 = 32

* Attending ward rounds on daily basis.




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Sixth Year:

Internship or residency training including postings in speciality units. Student should independently provide the clinical pharmacy services to the allotted wards.

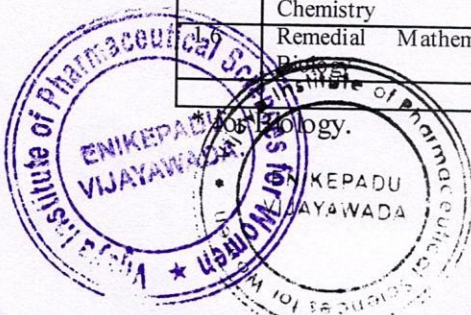
- (i) Six months in General Medicine department, and
- (ii) Two months each in three other speciality departments


8. Syllabus. – The syllabus for each subject of study in the said Tables shall be as specified in Appendix -A to these regulations.
9. Approval of the authority conducting the course of study. – (1) No person, institution, society or university shall start and conduct Pharm.D or Pharm.D. (Post Baccalaureate) programme without the prior approval of the Pharmacy Council of India.
 - (2) Any person or pharmacy college for the purpose of obtaining permission under sub-section (1) of section 12 of the Pharmacy Act, shall submit a scheme as prescribed by the Pharmacy Council of India.
 - (3) The scheme referred to in sub-regulation (2) above, shall be in such form and contain such particulars and be preferred in such manner and be accompanied with such fee as may be prescribed:

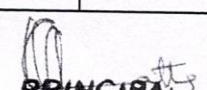
Provided that the Pharmacy Council of India shall not approve any institution under these regulations unless it provides adequate arrangements for teaching in regard to building, accommodation, labs., equipments, teaching staff, non-teaching staff, etc., as specified in Appendix-B to these regulations.
10. Examination. – (1) Every year there shall be an examination to examine the students.
 - (2) Each examination may be held twice every year. The first examination in a year shall be the annual examination and the second examination shall be supplementary examination.
 - (3) The examinations shall be of written and practical (including oral nature) carrying maximum marks for each part of a subject as indicated in Tables below :

TABLES**First Year examination :**

S.No.	Name of Subject	Maximum marks for Theory			Maximum marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
1.1	Human Anatomy and Physiology	70	30	100	70	30	100
1.2	Pharmaceutics	70	30	100	70	30	100
1.3	Medicinal Biochemistry	70	30	100	70	30	100
1.4	Pharmaceutical Organic Chemistry	70	30	100	70	30	100
1.5	Pharmaceutical Inorganic Chemistry	70	30	100	70	30	100
1.6	Remedial Mathematics/ Biology.	70	30	100	70*	30*	100*
				600			600 = 1200




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B. PHARMACY PROJECT STUDENT LIST (2019-2020)

S. No	Register No	Name of the Student
1	167N1R0001	Shaik Salma
2	167N1R0002	Eega Sravani
3	167N1R0003	Shaik Apsana
4	167N1R0004	Karishma Rao
5	167N1R0005	SiddineniJoshnavi
6	167N1R0006	GeethikaPalla
7	167N1R0008	Boinapalli Yamini
8	167N1R0009	Mylavarapu Venkata Pavanalakshmi Bhavya
9	167N1R0010	Naravula Naga Lakshmi
10	167N1R0011	Jonnalagadda Naga Sri Lakshmi
11	167N1R0012	PotturiNavyasri
12	167N1R0013	Tallam Lalitha
13	167N1R0014	Chapala Ratna Harika
14	167N1R0015	Shaik Nazma
15	167N1R0016	Boppudi Bindu Sri
16	167N1R0017	KopanathiViswaja
17	167N1R0018	Karra Keerthi
18	167N1R0019	MariyappanKousalya
19	167N1R0020	Mohammad SabihaKousar
20	167N1R0021	Akkem V N S Jahnavi
21	167N1R0022	Unguturu Mounika Sarojini




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22	167N1R0023	RamisettyPhani Sai Vennela
23	167N1R0024	PydimukkalaHimaja
24	167N1R0025	Gorre Asha
25	167N1R0026	GantaJyothika
26	167N1R0027	Kondeveti Latha Sri
27	167N1R0028	Janaki Chunduru
28	167N1R0029	Thota Pooja Neelima
29	167N1R0030	Akurathi Lavanya
30	167N1R0031	Sharon Panthagani
31	167N1R0032	Vadlamudi Anusha
32	167N1R0033	Uppuganti Sony
33	167N1R0034	Goriparthi Bhavya Sree
34	167N1R0035	Mohammed Shireen
35	167N1R0036	Savara Bhagya Laxmi
36	167N1R0037	Guvvala Sri Lakshmi
37	167N1R0038	Vema Nandini
38	167N1R0039	Tellapalli Naga Prathyusha
39	167N1R0040	SareddyAnantha Lakshmi
40	167N1R0041	BanavathuSireesha
41	167N1R0042	Kancharla Bhanu Sri Chandana
42	167N1R0043	Palavai Pavani
43	167N1R0045	KamabattulaJayasree
44	167N1R0046	Kodali Geetha Sri
45	167N1R0047	Jampana Harika



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46	167N1R0048	TagaramTaruni
47	167N1R0049	Mohammad Nafeesabegum
48	167N1R0050	Bolla Yoga Priyanka
49	167N1R0052	KurapatiKatyayani
50	167N1R0053	Kodavali Preethi Sobhasri
51	167N1R0054	Chimata Yoga Lakshmi Prasanna
52	167N1R0055	Mandhada Hema Rani
53	167N1R0056	Manda Joy Prise
54	167N1R0057	Veeramachineni Venkata Bhavana
55	167N1R0058	Dara Sirisha
56	167N1R0059	KukkalaSireesha
57	167N1R0061	GunjiLoka Swarna Deepika
58	167N1R0062	Hemalatha Kari
59	167N1R0063	Sareddu Tejaswi Komal Sai
60	167N1R0064	Chanampudi Divya
61	167N1R0065	Shaik Sharmila
62	167N1R0066	Ika Pavani
63	167N1R0069	Shaik Sofiya Begum
64	167N1R0070	Valluru Kusuma
65	167N1R0071	AppisettySupriya
66	167N1R0072	Bhukya Chandana
67	167N1R0073	Abdul Safiya Naseema
68	167N1R0074	SykamKyathi Sree
69	167N1R0075	Maddi Sushma Reddy



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B. PHARMACY PROJECT LIST 2019-2020

Sl. No	Project Supervisor	Reg. No	Students	Title of the Project	Department
1.	Mrs. A. V. S. Hima Bindhu	167N1R0034 167N1R0040 167N1R0045 167N1R0047 167N1R0071 167N1R0089	G. Bhavya Sree S. Anantha Lakshmi K. Jaya Sree J. Harika A. Supriya B. Lakshmi	Formulation Development and <i>In-Vitro</i> Evaluation of Fast Dissolving Oral Films Containing Ranitidine Hydrochloride	Pharmaceutics
2.	Mr. S. Praveen	167N1R0016 167N1R0025 167N1R0072 167N1R0073 167N1R0086	B. Bindhu Sri G. Asha B. Chandana Abdul Safiya Naseema M. Sneha Latha	Formulation and Evaluation of Ciprofloxacin Hydrochloride Loaded <i>In Situ</i> Gel for Treatment of Periodontitis	Pharmaceutics
3.	Mr. S. Venkateswara Rao	167N1R0023 167N1R0042 167N1R0074 167N1R0084	R.Phanisai Vennela K.Bhanu Sri Chandana S.Kyathi Sree K. Bhanu Krishna Sahithi	Synthesis of characterization of calcium starch: a new controlled release polymer for floating tablets of atorvastatin tincalcuim	Pharmaceutics
4.	Mr. S. Venkateswara Rao	167N1R0062 167N1R0098 167N1R0065 167N1R0095 167N1R00A0	K. Hema Latha Charunya V SK.Sharmila S. Naga Satya Vani G. Bhargavi	Comparative <i>in-vivo</i> bioequivalence and pharmacokinetic assessment of commercially available Paracetamol tablets administered in rats	Pharmaceutics
5.	Mr. G. Madhavi	167N1R0009 167N1R0026 167N1R0057	M. V. P. L. Bhavya G. Jyothika V. V. Bhavya	Preparation and Characterization of Atorvastatin Calcium Co-Crystals	Pharmaceutics



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		167N1R0085 167N1R0013	M. Bhagya Lakshmi T. Lalitha		
6.	Mrs. D. Vijaya Durga	167N1R0001 167N1R0010 167N1R0028 167N1R0033 167N1R0035 167N1R0093	SK. Salma N. Naga Lakshmi C. Janaki U. Sony Md. Shireen K. V. S. S. V. Sahithi	Validated UV Spectrophotometric Method for Estimation of Gemcitabine in Bulk and Dosage Form	Pharmaceutical Analysis
7.	Dr. S. Sundar	167N1R0003 167N1R0024 167N1R0038 167N1R0058	SK.Apsana P. Himaja V. Nandini D. Sirisha	Antibacterial and Antifungal Activity of Various Extracts of Carica Papaya Linn Seeds	Biotechnology
8.	Mrs. D. Shanthi Krupa	167N1R0029 167N1R0059 167N1R0069 167N1R0070 167N1R0075	T. Pooja Neelima K. Sireesha Sh. Sofiya Begum V. Kusuma M. Sushma Reddy	Anti-Ulcer Activity of Aqueous Leaf of Allamanda Cathartica in Experiment Animals	Pharmacology
9.	Mrs. P. M. M. Naga Lakshmi Varma	167N1R0021 167N1R0036 167N1R0041 167N1R0046 167N1R0053	A. V. N. S. Jahnavi S. Bhagya Lakshmi B. Sireesha K. Geetha Sri K. Preethi Sobhasri	Formulation and Evaluation of Dexalansoprazole Solid Dispersion Using Hydrophilic Carrier	Pharmaceutics
10.	Mrs. B. Sravani	167N1R0002 167N1R0018 167N1R0048 167N1R0076 167N1R0080	E. Sravani K. Keerthi T. Taruni B. Sandhya Rani P. Lakshmi Priyanka	Formulation and Evaluation of Rosuvastatin Calcium <i>In situ</i> Gels for The Treatment of Periodontitis	Pharmaceutics
11.	Mr. M. Bala Krishna	167N1R0012 167N1R0049	P.Navya Mohammad Nareesa Begum	Spectroscopic Method Development and Validation for Estimation of Dexalansoprazole in its Bulk Form and	Pharmaceutical Analysis



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		167N1R0032 167N1R0052	Anusha Vadlamudi K. Katyani	Pharmaceutical Dosage Forms by Formation Ion-Pair Complex	
12.	Mrs. R. Sunitha	167N1R0015 167N1R0056 167N1R0077 167N1R0083	Sh. Nazma M. Joy Priye M. Anusha Rekha C. Tanya	Topical <i>In-Vivo</i> Evaluation of Anti- Obesity Activity of Sauropus Androgynus Leaf Extract on High Fat Diet Fed Rats	Pharmacognosy
13.	Mrs. Ch. Anupama Swathi	167N1R0030 167N1R0031 167N1R0037 167N1R0043 167N1R0050 167N1R0064	A. Lavanya P. Sharon G. Sri Lakshmi P. Pavani B. Yoga Priyanka Ch. Divya	Validation of UV Spectrophotometric Method for Estimation of Prasugrel In Tablet Dosage Form	Pharmaceutical Analysis
14.	Mrs B. Hema Latha	167N1R0008 167N1R0004 167N1R0011 167N1R0017 167N1R0091 167N1R0006	B. Yamini Karishma Rao J. Naga Sri Lakshmi K. Viswaja T. Tejaswini P. Geethika	Formulation and Evaluation of Gastroretentive Floating Tablets of Pantoprazole Sodium	Pharmaceutics
15.	Mrs. M. Vani	167N1R0014 167N1R0027 167N1R0063 167N1R0079	Ch. Rathna Harika K. Latha Sree S. Tejaswi Komala Sai P. Santhi	Evaluation of Phytochemical and <i>In- Vitro</i> Anti-Inflammatory Activity Studies of Fruit and Leaf Extract of Casuarina Equisitifolia	Pharmacognosy
16.	Mr. A. Jaya Rami Reddy	167N1R0019 167N1R0020 167N1R0039 167N1R054 167N1R0092	M. Kousalya Md. Sabiha Kousar T. Naga Pratyusha C. Yoga Lakshmi Prasanna Sumera Begum	Anti-Diabetic Effect of Casuarina Equisetifolia Bark Aqueous Extract in Alloxan Induced Mild Diabetic Rats	Pharmacology



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17.	Mrs. A. Bhavana	167N1R0005 167N1R0022 167N1R0061 167N1R0066 167N1R0082 167N1R0096	S. Joshanavi U. Mounika Sarojini G. Loka Swarna Deepika I. Pavani K. Mrudula Y. Krishna Sukanya	<i>In-Vivo</i> Analgesic and <i>In-Vitro</i> Thrombolytic Activity on <i>Musa</i> <i>Balbisiana</i>	Pharmacology
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**FORMULATION DEVELOPMENT AND *IN VITRO*
EVALUATION OF FAST DISSOLVING ORAL FILMS
CONTAINING RANITIDINE HYDROCHLORIDE**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. G. Bhavyasree, Ms. S. Ananta lakshmi, Ms. K. Jayasree,

Ms. J. Harika, Ms. A. Supriya & Ms. B. Lakshmi

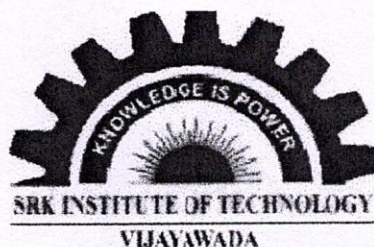
(2016- 2020)

Under the Guidance of

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

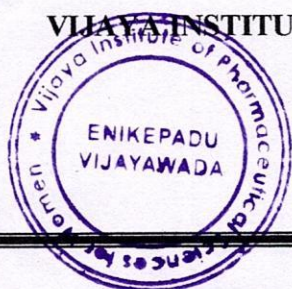
Asst. Professor

Department of Pharmaceutics



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April, 2020



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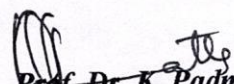
**PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**

CERTIFICATE

This is to certify that the research work described in the thesis entitled
"FORMULATION DEVELOPMENT AND IN VITRO EVALUATION OF FAST
DISSOLVING ORAL FILMS CONTAINING RANITIDINE HYDROCHLORIDE"
being submitted by **Ms. G. Bhavyasree, Ms. S. Ananta lakshmi, Ms. K. Jayasree, Ms. J.
Harika, Ms. A. Supriya & Ms. B. Lakshmi** to Jawaharlal Nehru Technological
University, Kakinada, in partial fulfillment of the requirements for the award of the
degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in
"Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada
under the supervision of **Mrs. A.V. S. HIMA BINDU., M. Pharm., Asst. Professor**
Department of Pharmaceutics.

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




Prof. Dr. K. Padmalatha

Principal

**PRINCIPAL
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ENIKEPADU, VIJAYAWADA 521 108**

Date:

Place: **Enikepadu, Vijayawada**



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

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. B. Bindu Sri (167N1R0017)

Ms. G. Asha (167N1R0025)

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

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

Ms .M. Sneha Latha (167N1R0086)

(2016-2020)

Under the Guidance of

Dr. Sivadasu Praveen, M. Pharm, PhD

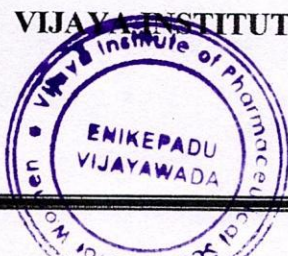
Asst. Professor,

Department of Pharmaceutics



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June- 2020

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CERTIFICATE

This is to certify that the research work described in the thesis entitled "Formulation and Evaluation of Ciprofloxacin Hydrochloride Loaded In Situ gel for Treatment of periodontitis" being submitted by to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Dr. Sivadasu Praveen , Assistant Professor, Department of Pharmaceutics.



Prof. Dr. K. Padmalatha


Principal

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ENIKEPADU, VIJAYAWADA 521 108

Date: 12/10/2020

Place: Vijayawada




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**SYNTHESIS AND CHARACTERIZATION OF CALCIUM
STARCH: A NEW CONTROLLED RELEASE POLYMER FOR
FLOATING TABLETS OF ATORVASTATIN CALCIUM**

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

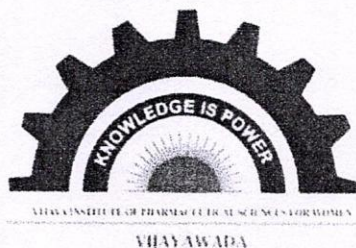
**R. PHANI SAI VENNELA, K. BHANU SRI CHANDANA,
S. KYATHI SREE AND K. BHANU KRISHNA SAHITHI**

(2016 – 2020)

Under the Guidance of

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

Assoc. Professor




DEPARTMENT OF PHARMACEUTICS

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

April 2020




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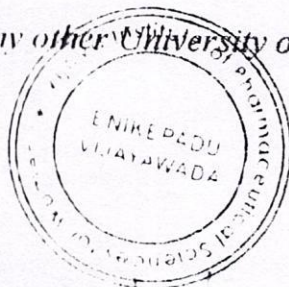
Fax No. +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

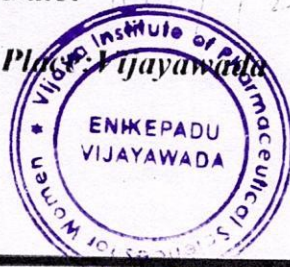
*This is to certify that the research work described in the thesis entitled "Synthesis and Characterization of Calcium Starch: A New Controlled Release Polymer for Floating Tablets of Atorvastatin Calcium" being submitted by Ms. R. Phani Sai Vennela, Ms. K. Bhanu Sri Chandana, Ms. S. Kyathi Sree, and Ms. K. Bhanu Krishna Sahithi to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Mr. S. Venkateswara Rao, Assoc. Professor, Dept. of Pharmaceutics.*

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



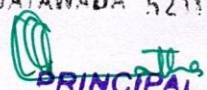
Date: 10/9/2009

Place: Vijayawada



Prof. Dr. K. Padmalatha

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ENIKEPADU, VIJAYAWADA 521108


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ENIKEPADU, VIJAYAWADA - 521108

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



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

BACHELOR OF PHARMACY

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


Under the Guidance of
Mr. S.VENKATESWARARAO, M.Pharm, (Ph.D)
Assoc. Professor



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

April 2020




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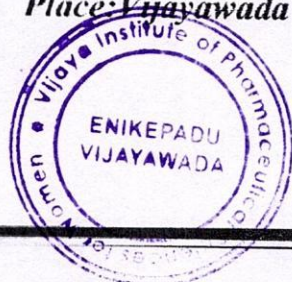
e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "Comparative In-vivo Bioequivalence and Pharmacokinetic Assessment of Commercially Available Paracetamol Tablets Administered In Rats" being submitted by Ms. Hema Latha.k, Ms. Charunya Vishwanath, Ms.Sharmila.Sk, Ms. Bhargavi.G and Ms. Naga Satya Vani. S. Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Mr. S. Venkateswara Rao, Assoc.Professor, Dept. of Pharmaceutics. The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.

Date: 6/9/2022

Place: Vijayawada



Prof. Dr. K.Padmalatha
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ENIKEPADU VIJAYAWADA 521 108


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ENIKEPADU VIJAYAWADA 521 108

PREPARATION AND CHARACTERIZATION OF ATORVASTATIN CALCIUM CO-CRYSTALS

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. Venkata Pavana Lakshmi Bhavya (167N1R0009)

T. Lalitha (167N1R0013)

G. Jyothika (167N1R0026)

M. Hema Rani (167N1R0055)

V. Venkata Bhavana (167N1R0057)

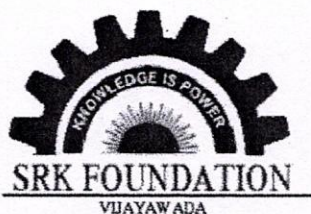
M. Bhagya Lakshmi (167N1R0085)

Under the Guidance of

Mrs. G. Madhavi, M.Pharm

ASSISTANT PROFESSOR.,

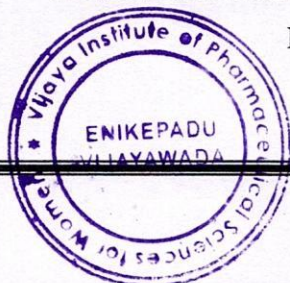
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June-2020



Principal
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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled
"Preparation and Characterization of Atorvastatin calcium Co-crystals"
being submitted to the Jawaharlal Nehru Technological University,
Kakinada, in partial fulfillment of the requirements for the award of the
degree of Bachelor of Pharmacy is a bonafide research work carried out by
them in "Vijaya Institute of Pharmaceutical Sciences for Women",
Enikepadu, Vijayawada under the supervision of Mrs.G.Madhavi,
M.Pharm., Assistant Professor, Department of Pharmaceutics.

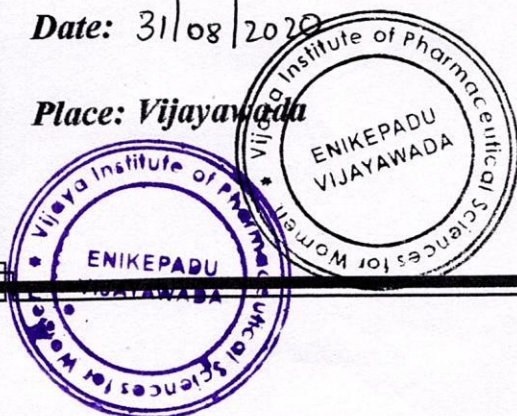

Prof. Dr. K. Padmalatha

Principal

**PRINCIPAL
VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA 521108**

Date: 31/08/2020

Place: Vijayawada




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

**VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR
ESTIMATION OF GEMCITABINE IN BULK AND DOSAGE
FORM**



PROJECT SUBMITTED TO

Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

Submitted by

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

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

(2016– 2020)

Under the Guidance of

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

Assoc. Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE




VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

April 2020




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CERTIFICATE

This is to certify that the research work described in the thesis entitled
**"VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR
ESTIMATION OF GEMCITABINE IN BULK AND DOSAGE
FORM"** *being submitted by* **SK.SALMA, N. NAGA LAKSHMI, CH.
JANAKI, U.SONY, M.SHIREEN, K.V.S.S.V.SAHITHI** *to*
Jawaharlal Nehru Technological University, Kakinada in partial
fulfillment of the requirements for the award of the degree of Bachelor
of Pharmacy in Pharmaceutical Analysis under the guidance by
D.VIJAYA DURGA., M.Pharm.(Ph.D) *Department of Pharmaceutical*
Analysis.

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

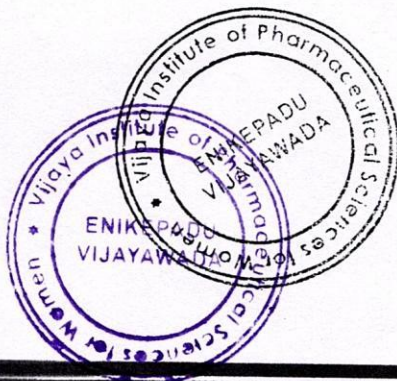

Prof. Dr. K. Padmalatha


Principal

Date: 31-08-2020

Place: Vijayawada

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ENIKEPADU, VIJAYAWADA 521 108**




**PRINCIPAL
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ENIKEPADU VIJAYAWADA 521 108**

**ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY
OF VARIOUS EXTRACTS OF
CARICA PAPAYA L SEEDS.**

Project submitted to



Jawaharlal Nehru Technological University, Kakinada

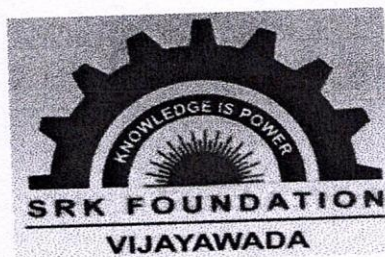
In partial fulfillment of the requirement for the award of the degree

BACHELOR OF PHARMACY

Submitted by

Sk. Apsana, P. Himaja, V. Nandini, D. Sirisha

(2016 – 2020)



Under the Guidance

Dr. S. Sundar Ph.D

Associate. Professor

Department of Pharmaceutical Biotechnology

Vijaya Institute of Pharmaceutical Sciences for Women

Enikepadu, Vijayawada-521108

April, 2020



Handwritten signature
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e-mail: vijayapharmacyfw@gmail.com

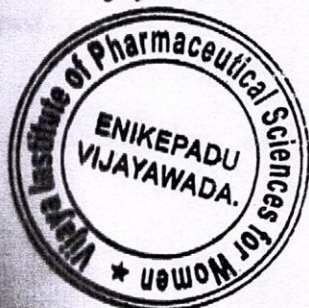
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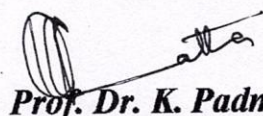
Wherein to certify that the research work described in the thesis entitled
ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY OF VARIOUS
EXTRACTS OF CARICA PAPAYA L SEED being submitted by, **Ms. Sk.**
Aparna, Ms. P. Himaja, Ms. V. Nandini, Ms. D. Sirisha, to the Jawaharlal
Nehru Technological University, Kakinada, in partial fulfillment of the
requirements for the award of the degree of **Bachelor of Pharmacy in the**
Department of Pharmaceutical Biotechnology, under the guidance of **Dr.**
N. Sundar Ph.D Associate Professor, is the bonafide work carried out by them
at **Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.**

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

Date: 31-08-2020

Place: Vijayawada




Prof. Dr. K. Padmalatha

Principal

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ENIKEPADU VIJAYAWADA-521 108**


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ENIKEPADU VIJAYAWADA-521 108**

**ANTIULCER ACTIVITY OF ALLAMANDA CATHARTICA
AQUEOUS LEAF EXTRACT USING EXPERIMENTAL
ANIMALS**

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

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

Under the Guidance of

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

DEPARTMENT OF PHARMACOLOGY

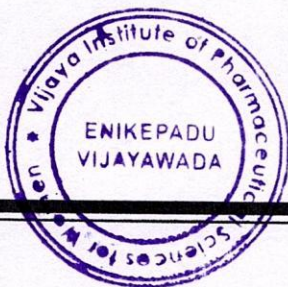


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June, 2020



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Telephone No. +91 866 6460999

Fax No. +91 866 2844999

e-mail: vijayapharmacy@gmail.com

CERTIFICATE

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

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


Prof. (Dr.) K. Padmalatha

Date: 13/06/2020

Place: Enikepadu, Vijayawada.




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

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

PROJECT SUBMITTED TO



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

BACHELOR OF PHARMACY

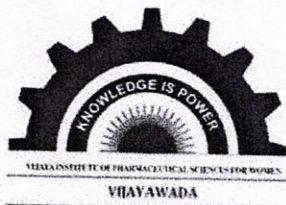
Submitted by

**POTTURI NAVYASRI (167N1R0012)
VADLAMUDI ANUSHA (167N1R0032)
MOHAMMAD NAFEESA (167N1R0049)
KURAPATI KATYAYANI (167N1R0052)**

Under the Guidance of

**M. BALAKRISHNA., M.Pharm
ASSISTANT PROFF.,**


**DEPARTMENT OF PHARMACEUTICAL
ANALYSIS AND QUALITY ASSURANCE.**



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Enikepadu, Vijayawada, June, 2020




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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "A Spectroscopic method development and validation for estimation of Dexalansoprazole in its bulk and pharmaceutical dosage forms by formation ion-pair complex" is being submitted by Ms.P.Navyasri, Ms.V.Anusha, Ms.MD.Nafeesa, Ms.K.Katyayani to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** under the Academic guidance by **M.BALAKRISHNA, M. Pharm., Assistant Professor** Department of Pharmaceutical Analysis and Quality Assurance.*

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



Prof. Dr. K. Padmalatha

Principal

Date: 12/9/2020

Place: Vijayawada




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ENIKEPADU VIJAYAWADA 521 108

**" IN VIVO EVALUATION OF ANTI OBESITY ACTIVITY
OF SAUROPUS ANDROGYNUS LEAF EXTRACT ON HIGH
FAT DIET FED RATS"**



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

BACHELOR OF PHARMACY

Submitted by

SK.NAZMA, M.JOY PRISE, M.ANUSHA REKHA, CH.TANYA.

(2016- 2020)

Under the Guidance of

Mrs. R. SUNITHA, M.Pharm,

Assoc. Professor



DEPARTMENT OF PHARMACOGNOSY

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Enikepadu, Vijayawada

March 2020




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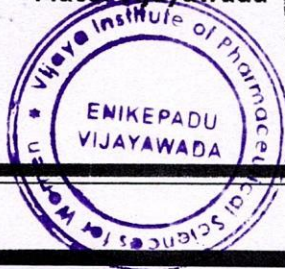
CERTIFICATE

This is to certify that the research work described in the thesis entitled
"In vivo Evaluation of Anti-obesity Activity of Sauropus androgynus Leaf
***Extract on High Fat Diet Fed Rats"** is being submitted by Ms. Sk.Nazma,*
MS. M. Joy prise, Ms. M. Anusha Rekha and Ms .Ch.Tanya to Jawaharlal
Nehru Technological University, Kakinada, in partial fulfillment of the
*requirements for the award of the degree of **Bachelor of Pharmacy** is a*
bonafide research work carried out by them in "Vijaya Institute of
***Pharmaceutical Sciences for Women**" Enikepadu, Vijayawada under the*
supervision of Mrs. R. Sunitha, Assoc. Professor, Dept.of Pharmacognosy.

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


Date: 26/10/2020

Place: Vijayawada



Prof. Dr. K. Padma latha

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ENIKEPADU, VIJAYAWADA-520 108


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ENIKEPADU VIJAYAWADA 521 108

VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF PRASUGRELIN TABLET DOSAGE FORM

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

Ms. P. Sharon, Ms. G.Srilakshmi, Ms. A.Lavanya, Ms. P.Pavani, Ms.

B.Yoga Priyanka, Ms.CH.Divya

(2016 – 2020)

Under the Guidance

Mrs. ANUPAMA SWATHI. CH M.Pharm.

Asst. Professor




Department of Pharmaceutical Analysis and Quality Assurance

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada-521108

April, 2020




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CERTIFICATE

This is to certify that the research work described in the thesis entitled "VALIDATED UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF PRASUGREL IN TABLET DOSAGE FORM" being submitted by, Ms. Sharon Panthagani, Ms. Guvvala Sri Lakshmi, Ms. Akurathi Lavanya, Ms. Palavai Pavani, Ms. Bolla Yoga Priyanka and Ms. Chanampudi Divya to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy in the Department of Pharmaceutical Analysis and Quality Assurance, under the guidance of Mrs. Anupama Swathi Challapalli Asst. Prof, is the bonafide work carried out by them at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.

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

Date: 10/9/2020

Place: Vijayawada


Prof. Dr. K. Padmalatha
Principal

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



Jawaharlal Nehru Technological University, Kakinada.

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

BACHELOR OF PHARMACY

**In
PHARMACEUTICS**

Submitted by

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

Under the Guidance of

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



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

April, 2020




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Enikepadu, VIJAYAWADA - 521 108

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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "FORMULATION AND EVALUATION OF GASTRO RETENTIVE FLOATING TABLETS OF PANTOPRAZOLE SODIUM" being submitted by Ms. B. Yamini, Ms. Karishma Rao, Ms. J. Naga Sri Lakshmi, Ms. K. Viswaja, Ms. T. Tejaswini, Ms. P. Geethika to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Bachelor of Pharmacy' is a bonafide research work carried out by them in Vijaya Institute of Pharmaceutical Sciences For Women, Enikepadu, Vijayawada under the supervision of Mrs. B. Hemalatha., M. Pharm., Asst. Professor, Department of Pharmaceutics


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


Prof. Dr. K. Padmalatha

Date:

Place: Enikepadu, Vijayawada




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ENIKEPADU VIJAYAWADA 521 108

**FORMULATION AND EVALUATION OF
DEXLANSOPRAZOLE SOLID DISPERSIONS USING
HYDROPHILIC CARRIER**

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. A.V.N.S. Jahnavi

Ms. S. Bhagyalaxmi

Ms. B. Sirisha

Ms. K. Geethasri

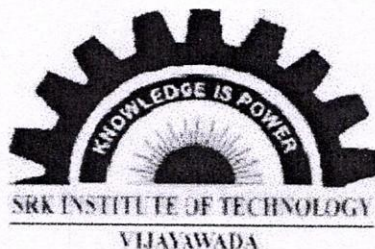
Ms. K. Preethi Sobhasri

(2016-2020)

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, 2020



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**PHARMACEUTICAL SCIENCES FOR WOMEN
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CERTIFICATE

*This is to certify that the research work described in the thesis entitled "Formulation and Evaluation of Dexlansoprazole Solid Dispersions Using Hydrophilic Carrier " being submitted by A.V.N.S. Jahnavi, S. Bhagyalaxmi, B. Sirisha, K. Geetha sri, & K. Preethi sobha sri to the Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy** is a bonafide research work carried out by them in "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Mrs. P. M. M. Naga Lakshmi Varma, Assistant Professor, Department of Pharmaceutics.*


Date:

Place: Vijayawada


Prof. Dr. K. Padmalatha

Principal




PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 104

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



PROJECT SUBMITTED TO

Jawaharlal Nehru Technological University, Kakinada

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

BACHELOR OF PHARMACY

Submitted by

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

(2016– 2020)

Under the Guidance of

Mrs. M. VANI, M. Pharm,

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DEPARTMENT OF PHARMACOGNOSY

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March 2020




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4	157N1T0005	Achari kandukuri Srivasavi
5	157N1T0006	Challagundla Sukanya
6	157N1T0007	Bellamkonda Harsshene
7	157N1T0008	Karneni Hema
8	157N1T0009	Komati Madhuri
9	157N1T0010	Madala Mounisha
10	157N1T0011	Parepalli Jhansi
11	157N1T0012	Appikonda Ramyasravanthi
12	157N1T0013	Yerubandi Sri Naga Sai Surya Akhila
13	157N1T0014	Gottapu Bhargavi
14	157N1T0015	Shaik Hafeezunnisa
15	157N1T0016	Shaik Jareena
16	157N1T0017	Shaik Tanisha Bibi
17	157N1T0018	Sriram Sahitya
18	157N1T0019	Malina Naga Venkata Phanimounika
19	157N1T0020	Tellakula Indraje sai Mani
20	157N1T0021	Tanniru Tejaswi Priyanka




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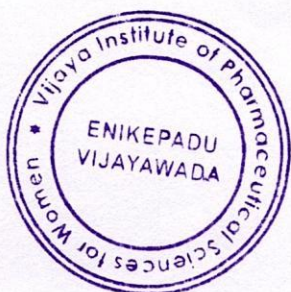
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27	157N1T0028	H N S Gayatri Vankayala
28	157N1T0029	Chintapalli Sai
29	15431T0009	Kongara Jyothirmayee



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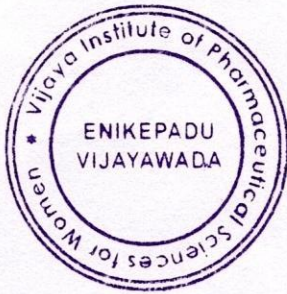
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M.PHARMACY PROJECT LIST 2019-2020

Name of the Student	Department	Name of the guide	Title of the project
Chamakuri. Devi Prasanna	Pharmaceutics	Mr. S. Venkateswara Rao	Evaluation of starch acetate: a new starch-based polymer for controlled release of Diclofenac sodium
G. Jyotsna Rani	Pharmaceutics	Dr. Sivadasu Praveen	Development and characterization of simvastatin liposomal gel by using thin film hydration technique.
Kondeti. Prasanthi	Pharmaceutics	Mrs.B. Hema Latha	Design and development of Oro dispersible tablets of Aceclofenac prepared by direct compression method using different super disintegrants.
M. Pooja	Pharmaceutics	Mr. S. Venkateswara Rao	Formulation and characterization of floating microspheres containing Cinnarizine
Mohammad Meharaj	Pharmaceutics	Mrs.A.HimaBindhu	Formulation Design and Evaluation of Telmisartan Mucoadhesive Microspheres
N. Mamatha sri	Pharmaceutics	Mrs. B. Sravani	Design, development and optimization of self-micro emulsifying drug delivery system of Irbesartan
PrasanthiGaddam	Pharmaceutics	Mrs. B. Sravani	Formulation, optimization and evaluation of Itraconazole nan sponge-based gel for topical drug delivery
R. Vara Lakshmi	Pharmaceutics	Mrs.B. Hema Latha	Synthesis and characterization of starch Ura borate: a new controlled release polymer for floating tablets of losartan potassium




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M.PHARMACY PROJECT LIST 2019-2020

T. Kalyani devi	Pharmaceutics	Mr. S. Venkateswara Rao	Formulation and evaluation of Atorvastatin calcium liquid solid tablets& comparing the dissolution data with marketed tablet.
V. Padma Sree.	Pharmaceutics	Dr. Sivadasu Praveen	Formulation and evaluation of Proniosomal gel for topical delivery of Ornidazole
M. Gnana Chandrika	Pharmaceutical Analysis	Dr. M. Vamsi Krishna	RP- HPLC method development and validation for Telbivudine
M. Swapna sri	Pharmaceutical Analysis	Mr. M. Bala Krishna	RP_HPLC method development and validation for simultaneous estimation of Lamivudine and Abacavir in bulk and tablet dosage forms.
K. Sandhya Rani	Pharmaceutical Analysis	Mrs. D. Vijayadurga	A New RP-HPLC method development & validation for estimation of Ambrisentan and Tadalafil in bulk and pharmaceutical dosage form
Navya Durga. Buddi	Pharmaceutical Analysis	Mr. M. Bala Krishna	New validated RP-HPLC methods for determination of naproxen and pantoprazole in capsule dosage forms
R. Chaitanya	Pharmaceutical Analysis	Mrs. D. Vijayadurga	RP-HPLC Method Development and Validation for estimation of Metadoxine in API and pharmaceutical dosage form.
K. Lasya	Pharmaceutical Analysis	Dr. M. Vamsi Krishna	HPLC method development and validation for determination of ritonavir in pure form and pharmaceutical dosage forms
Ch.teja	Pharmacology	Mrs. D. Shanthi Krupa	Nephroprotective effect of herbal extract of bombax ceiba on Paracetamol- induced nephrotoxicity.



M.PHARMACY PROJECT LIST 2019-2020

Ch. Lochana	Pharmacology	Mrs. D. Shanthi Krupa	Evaluation of anti-Alzheimer and antioxidant potential of abrusprecatorius hydroalcoholic root extract in disease induced rats.
Keerthi Veronica Zakkam	Pharmacology	Mr. A. Jaya Rami Reddy	Antihyperlipidemic effect of casuarina equisetifolia bark aqueous extract in high fat diet induced lipedemic rat




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

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

In

PHARMACEUTICS

Submitted by

Ms. Chamakuri. Devi Prasanna

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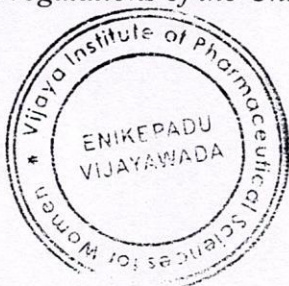
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This is to certify that the dissertation entitled "EVALUATION OF STARCH ACETATE: A NEW STARCH BASED POLYMER FOR CONTROLLED RELEASE OF DICLOFENAC SODIUM" is being submitted by Ms. Chamakuri. Devi Prasanna In partial fulfillment for the award of Master of Pharmacy in the department of Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women under my guidance. The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.

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



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**DEVELOPMENT AND CHARACTERIZATION OF
SIMVASTATIN LIPOSOMAL GEL 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
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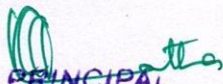
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LIPOSOMAL GEL USING THIN FILM HYDRATION TECHNIQUE"
being submitted by, Ms. G. JYOTSNA RANI to the Jawaharlal Nehru
Technological University, Kakinada, in partial fulfillment of the
requirements for the award of the degree of 'Master of Pharmacy' in
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is the bonafide work carried out by her at Vijaya
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in this work have not been submitted to any other University or Institute for
the award of any degree.



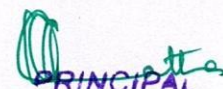
Date: 10/8/2020

Place: Enikepadu, Vijayawada




Prof. Dr. K. Padma Latha

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**DESIGN AND DEVELOPMENT OF ORODISPERSIBLE
TABLETS OF ACECLOFENAC 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

MASTER OF PHARMACY

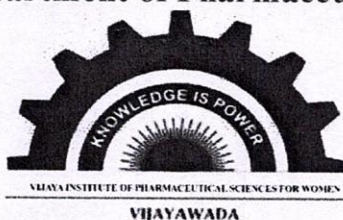
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Under the Guidance of

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June, 2020




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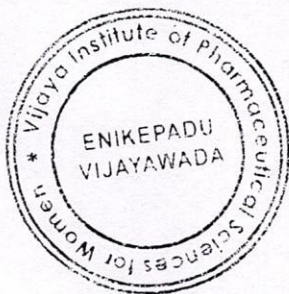
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*This is to certify that the research work described in the thesis entitled "DESIGN AND DEVELOPMENT OF ORODISPERSIBLE TABLETS OF ACECLOFENAC PREPARED BY DIRECT COMPRESSION METHOD USING DIFFERENT SUPER DISINTEGRANTS" being submitted by Ms. K. Prasanthi to 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 Mrs. B. Hemalatha, Asst. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences for Women.*


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



Date: 10/8/2020

Place: Enikepadu, Vijayawada




Prof. Dr. K. Padmalatha

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**FORMULATION AND CHARACERTISATION OF FLOATING
MICROSPPPHERES CONTAINING CINNARIZINE**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

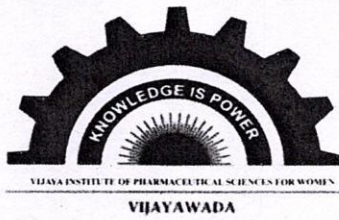
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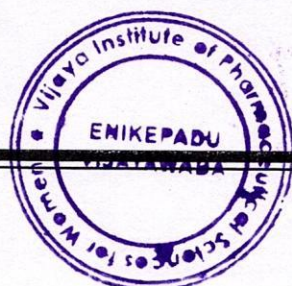
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MICROSPHERES CONTAINING CINNARIZINE *being submitted by,*
Ms. M. POOJA *to the Jawaharlal Nehru Technological University,*
Kakinada, in partial fulfillment of the requirements for the award of the
degree of 'Master of Pharmacy' in the department of Pharmaceutics,
under the guidance ***Mr. S. Venkateswara Rao*** *Assoc. Prof, is the bonafide*
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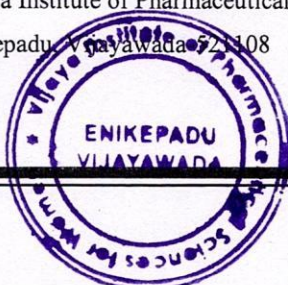
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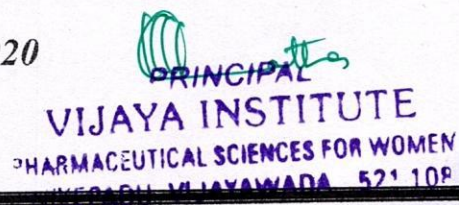
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A.V.S. Himabindu

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M.Pharm.

Asst Professor,


Research Supervisor
Dept. of Pharmaceutics
Vijaya Institute of Pharmaceutical
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Date: 10-8-2020

Place: Enikepadu, Vijayawada.




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**DESIGN, DEVELOPMENT AND OPTIMIZATION OF SELF-
MICRO EMULSIFYING DRUG DELIVERY SYSTEM OF
IRBESARTAN**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

In partial fulfillment for the award of degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted by

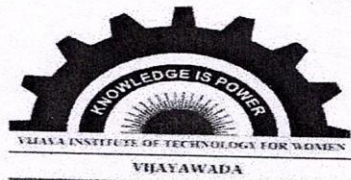
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Under the esteemed guidance of

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

Department of Pharmaceutics




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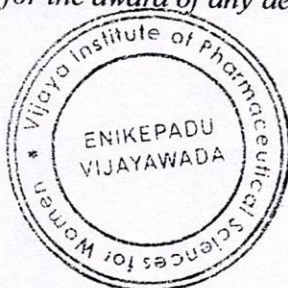
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This is to certify that the research work described in the thesis entitled "**DESIGN, DEVELOPMENT AND OPTIMIZATION OF SELF-EMULSIFYING DRUG DELIVERY SYSTEM OF IRBESARTAN**" being submitted by **Ms. N. MAMATHA SRI** to the Jawaharlal Nehru Technological 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 academic guidance of **Mrs. Sravani Boyapati**, Assoc. Prof is the bonafide work carried out 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: 6/8/2020

Place: Enikepadu, Vijayawada


Prof. Dr. K Padmalatha

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**FORMULATION, OPTIMIZATION AND EVALUATION OF
ITRACONAZOLE NANOSPONGE BASED GEL FOR TOPICAL
DRUG DELIVERY**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

In partial fulfillment for the award of degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted by

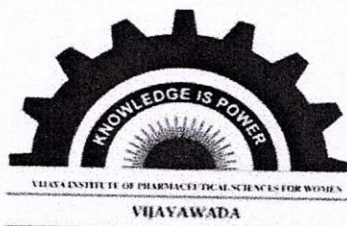
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Sravani Boyapati, M. Pharm, (Ph.D)

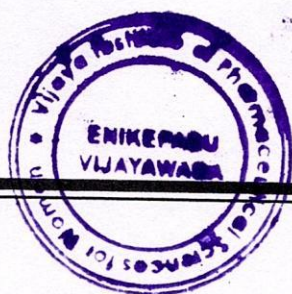
Assoc. Professor



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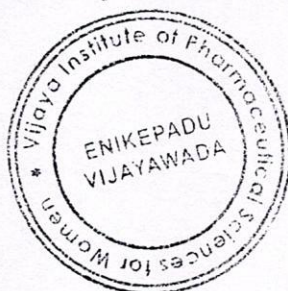
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*This is to certify that the research work described in the thesis entitled "FORMULATION, OPTIMIZATION AND EVALUATION OF ITRACONAZOLE NANOSPONGE BASED GEL FOR TOPICAL DRUG DELIVERY" being submitted by, **Ms. G Prasanthi** to the Jawaharlal Nehru Technological 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 **Sravani Boyapati**, Assoc. Prof, is the bonafide work carried out by her at **Vijaya Insitute of Pharmaceutical Sceinces For Women**. The results incorporated in this work have not been submitted to any other University or Institute for the award of any degree.*



Prof. Dr. K. Padmalatha

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Date: 10/8/2020

Place: Enikepadu, Vijayawada



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**SYNTHESIS AND CHARACTERIZATION OF STARCH
UREA BORATE: A NEW CONTROLLED RELEASE
POLYMER FOR FLOATING TABLETS OF LOSARTAN
POTASSIUM
PROJECT SUBMITTED TO**



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

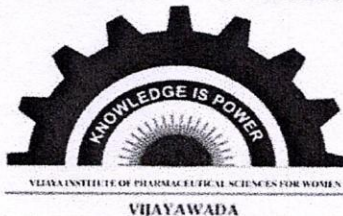
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**Mrs. B. Hemalatha, M. Pharm.
Assistant Professor
Department of Pharmaceutics**



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

June, 2020

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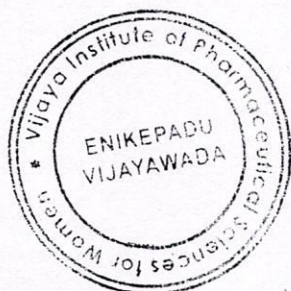
Fax No: +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "SYNTHESIS AND CHARACTERIZATION OF STARCH UREA BORATE: A NEW CONTROLLED RELEASE POLYMER FOR FLOATING TABLETS OF LOSARTAN POTASSIUM" being submitted by Ms. R. Varalakshmi to 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 Mrs. B. Hemalatha, Asst. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.*


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




Date: 10/8/2020

Place: Enikepadu, Vijayawada




Prof. Dr. K. Padmalatha
PRINCIPAL

VIJAYA INSTITUTE OF
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ENIKEPADU VIJAYAWADA - 521 108


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ENIKEPADU VIJAYAWADA 521 108

**FORMULATION AND EVALUATION OF ATORVASTATIN CALCIUM
LIQUISOLID TABLETS & COMPARING THE DISSOLUTION DATA
WITH MARKETED TABLET**

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. T. Kalyani devi

Reg.No. 187N1S0310

(2018-2020)

Under the guidance of

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

Associate Professor

Department of Pharmaceutics



Vijaya Institute of Pharmaceutical Sciences for Women

Enikepadu, Vijayawada- 521108

August - 2020




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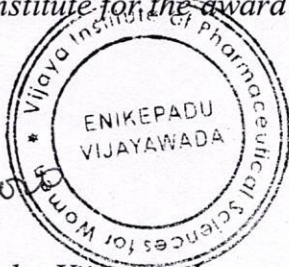
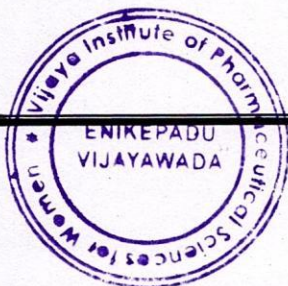
CERTIFICATE

This is to certify that the research work described in the thesis entitled
“FORMULATION AND EVALUATION OF ATORVASTATIN CALCIUM
LIQUISOLID TABLETS & COMPARING THE DISSOLUTION DATA
WITH MARKETING TABLET” *being submitted by, Ms. T. Kalyani Devi to the*
Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the
requirements for the award of the degree of ‘Master of Pharmacy’ in the
*department of **Pharmaceutics**, under the guidance of Mr. S. Venkateswara Rao*
*Assoc. Prof, is the bonafide work carried out by her at **Vijaya Institute of***
Pharmaceutical Sciences For Women.

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

Date: 10/8/2019

Place: Enikepadu, Vijayawada



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

Principal
PRINCIPAL
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

**FORMULATION AND EVALUATION OF PRNOSOMAL GEL
FOR TOPICAL DELIVERY OF ORNIDAZOLE**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

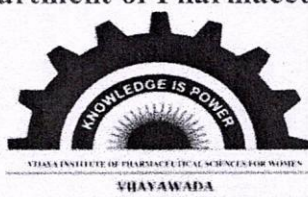
**MASTER OF PHARMACY
In
PHARMACEUTICS**

Submitted by

**Ms. V. Padma Sree
Reg. No. 187N1S0311
(2018 – 2020)**

Under the Guidance of

**Dr. Sivadasu Praveen M. Pharm, Ph.D
Asst. Professor
Department of Pharmaceutics**

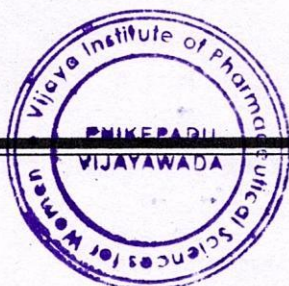


**Vijaya Institute of Pharmaceutical Sciences for Women
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August - 2020


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CERTIFICATE

This is to certify that the research work described in the thesis entitled
"FORMULATION AND EVALUATION OF PRONIOSOMAL GEL FOR
TOPICAL DELIVERY OF ORNIDAZOLE" *being submitted by, Ms. V.*
Padma Sree *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. Sivadasu Praveen Asst. Prof, is the bonafide work carried
out by her at Vijaya Institute of Pharmaceutical Sciences For Women. The
results incorporated in this work have not been submitted to any other
University or Institute for the award of any degree.



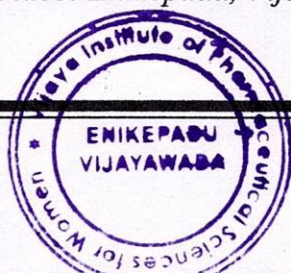
Prof. Dr. K. Padmalatha

**Principal
PRINCIPAL**

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

Date: 10/8/2020

Place: Enikepadu, Vijayawada



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ENIKEPADU VIJAYAWADA 521 108

**RP-HPLC METHOD DEVELOPMENT AND
VALIDATION FOR SIMULTANEOUS ESTIMATION OF
LAMIVUDINE AND ABACAVIR IN BULK AND
TABLET DOSAGE FORMS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

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

Submitted by

Ms. M. SWAPNA SRI

Reg. No. 187N1S1603

(2018– 2020)

Under the Guidance of

Mr. M. BALAKRISHNA., M. Pharm., (Ph.D).,

Assistant Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE




VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada

June, 2019




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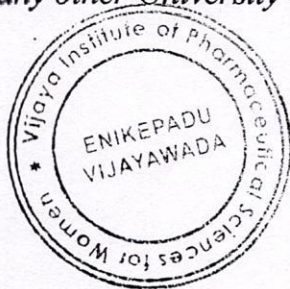
Fax No: +91 866 2844999

e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

This is to certify that the research work described in the thesis entitled "RP-HPLC method development and validation for simultaneous estimation of lamivudine and abacavir in bulk and tablet dosage forms" is being submitted by Ms. M.SWAPNA SRI to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis and Quality Assurance under the Academic guidance by Mr. M.BALAKRISHNA, M. Pharm., Asst. Professor, Department of Pharmaceutical Analysis and Quality Assurance.


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




Date: 10/8/2020

Place: Vijayawada




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


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**A NEW RP-HPLC METHOD DEVELOPMENT &
VALIDATION FOR SIMULTANEOUS ESTIMATION OF
AMBRISANTAN AND TADALAFIL IN BULK AND
PHARMACEUTICAL DOSAGE FORM**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

**MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS**

Submitted by

K. SANDHYA RANI

REG. NO – 187N1S1604

(2018 – 2020)

Under the Guidance of

D.VIJAYA DURGA M. PHARM., (Ph.D)

ASSOCIATE PROFESSOR

DEPARTMENT OF PHARMACEUTICAL ANALYSIS




**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR
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Enikepadu, Vijayawada

AUGUST 2020





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CERTIFICATE

*This is to certify that the research work described in the thesis entitled "A New RP-HPLC Method Development & Validation for Simultaneous Estimation of Ambrisentan and Tadalafil in bulk and Pharmaceutical dosage form" is being submitted by Ms. K. SANDHYA RANI to Jawaharlal Nehru Technological University, Kakinada in partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutical Analysis** under the Academic guidance by **D.Vijaya Durga, M. Pharm., (Ph.D) Assoc. Professor,** Department of Pharmaceutical Analysis.*

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





Prof. Dr. K. Padmalatha

Principal
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ENIKEPADU VIJAYAWADA - 521 108

Date: 10/8/2020

Place: Enikepadu, Vijayawada.




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PROJECT SUBMITTED TO



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

IN

PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE

Submitted by

Ms. B. NAVYA DURGA

Reg. No. 187N1S1605

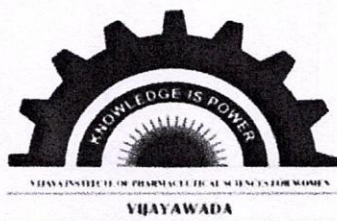
(2018-2020)

Under the guidance of

Mr. M. BALA KRISHNA., M. Pharm., (Ph.D).,

Assistant Professor

DEPARTMENT OF PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE

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

JULY, 2020



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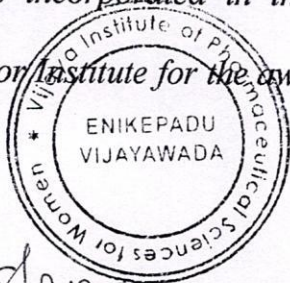
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CERTIFICATE

This is to certify that the research work described in the thesis entitled "NEW VALIDATED RP-HPLC METHODS FOR DETERMINATION OF NAPROXEN AND PANTOPROZOLE IN CAPSULE DOSAGE FORMS" being submitted by, Ms. B. Navya Durga 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 Pharmaceutical analysis, under the guidance of Mr. M. Bala Krishna Asst. Prof, is the bonafide work carried out by her at Vijaya Institute of Pharmaceutical Sciences For Women.

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




Date: 10/8/2020

Place: Enikepadu, Vijayawada


Prof. Dr. K. Padmalatha

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**RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR
ESTIMATION OF METADOXINE IN API AND PHARMACEUTICAL
DOSAGE FORM**

DISSERTATION SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

**MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS**

Submitted by

Ms. REMALLI CHAITANYA

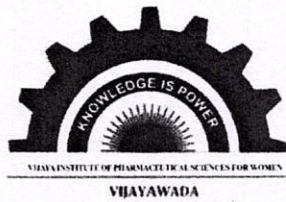
**Reg. No. 187N1S1606
(2018– 2020)**

Under the Guidance of

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

Associate Professor

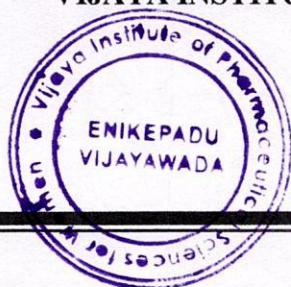
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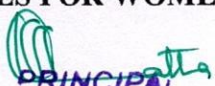


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Enikepadu, Vijayawada

August - 2020




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e-mail: vijayapharmacyfw@gmail.com

CERTIFICATE

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

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



Prof. Dr. K. Padmalatha

**Principal
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ENIKEPADU VIJAYAWADA-520 108

Date: 10/8/2020

Place: Vijayawada



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ENIKEPADU VIJAYAWADA 521 108

**HPLC METHOD DEVELOPMENT AND VALIDATION FOR
DETERMINATION OF RITONAVIR IN PURE FORM AND
PHARMACEUTICAL DOSAGE FORMS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE

Submitted by

Ms. K. LASYA

Reg. No. 187N1S1607

(2018–2020)

Under the Guidance of

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

Professor

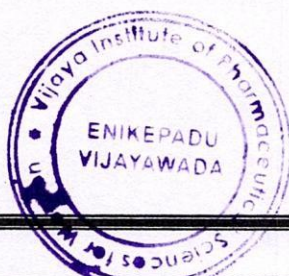
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Enikepadu, Vijayawada

July, 2020




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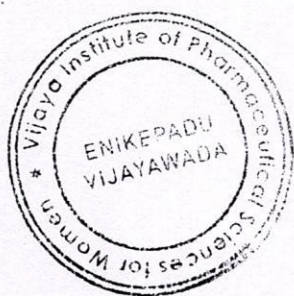
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e-mail: vyayapharmacyfw@gmail.com

CERTIFICATE

*This is to certify that the research work described in the thesis entitled "HPLC Method development and validation of Ritonavir in pure form and pharmaceutical dosage forms" is being submitted by **Ms. KADIYALA LASYA** to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutical Analysis and Quality Assurance** under the Academic guidance by **Dr. M. VAMSI KRISHNA, M. Pharm., Ph.D., Professor, Department of Pharmaceutical Analysis.***

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



Prof. Dr. K. Padmalatha

Principal
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ENIKEPADU VIJAYAWADA-520 108

Date: 10/8/200

Place: Vijayawada



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ENIKEPADU VIJAYAWADA 521 108

**NEPHROPROTECTIVE EFFECT OF HERBEL
EXTRECT OF BOMBAX CEIBA ON PARACETAMOL-
INDUCED NEPHROTOXICITY 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. CH. TEJA

**Reg. No. 187N1S0601
(2018 – 2020)**

Under the Guidance of

Mrs. D.SANTHI KRUPA

M. Pharm.

Assistant Professor,

Department of Pharmacology



**Vijaya Institute of Pharmaceutical Sciences for Women
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June, 2020

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CERTIFICATE

*This is to certify that the research work described in the thesis entitled "NEPHROPROTECTIVE EFFECT OF HERBEL EXTRECT OF BOMBAX CEIBA ON PARACETAMOL- INDUCED NEPHROTOXICITY IN RATS" being submitted by **Ms. CHATRAGADDA TEJA** to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of 'Master of Pharmacy' in the department of Pharmacology, under the guidance of **Mrs. D. SANTHI KURPA**, Asst. Prof, is the bonafide work carried out by her at **Vijaya Institute of Pharmaceutical Sciences For Women**.*

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



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

Date: 16/8/2022

Place: Enikepadu, Vijayawada



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

**EVALUATION OF ANTI- ALZHEIMERS AND ANTIOXIDANT
POTENTIAL OF ABRUS PRECATORIUS HYDRO ALOCOHOLIC
ROOT EXTRACT IN DISEASE INDUCED RATS.**

PROJECT SUBMITTED TO



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

MASTER OF PHARMACY

In

PHARMACOLOGY

Submitted by

Ms. Ch. LOCHANA

Reg. No. 187N1S0602

(2018 – 2020)

Under the Guidance of

Mrs. D. SANTHIKRUPA, M. Pharm.

Assistant Professor

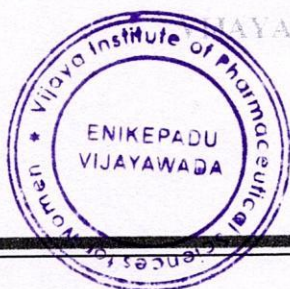


DEPARTMENT OF PHARMACOLOGY

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June, 2020




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Vijaya Institute of Pharmaceutical Sciences for Women

Approved by Pharmacy Council of India & AICTE, New Delhi
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MOU With Govt. General Hospital, Vijayawada

College Code
EAMCET/ECET:VIPW
PGECET:VIPW1

CERTIFICATE

This is to certify that the research work described in the thesis entitled "EVALUATION OF ANTI-ALZHEIMERS AND ANTIOXIDANT POTENTIAL OF ABRUS PRECATORIUS HYDROALCOHOLIC ROOT EXTRACT IN DISEASE INDUCED RATS" being submitted by Ms. Ch. Lochana, in the department of pharmacology, to Jawaharlal Nehru Technological University, Kakinada, in partial fulfillment of the requirements for the award of the degree of Master of Pharmacy is a bonafide research work carried out by her at "Vijaya Institute of Pharmaceutical Sciences for Women", Enikepadu, Vijayawada under the supervision of Mrs. D. Santhikrupa, Assistant Professor.

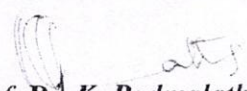
The results incorporated in this work have not been submitted to any other university or institute for the award of any degree.




Date: 10/8/2020

Place: Vijayawada




Prof. Dr. K. Padmalatha
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ENIKEPADU VIJAYAWADA - 520 102


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ENIKEPADU VIJAYAWADA 520 102

**ANTIHYPERLIPIDEMIC EFFECT OF CASUARINA EQUISETIFOLIA BARK
AQUEOUS EXTRACT IN HIGH FAT DIET INDUCED LIPEDEMIC RATS**

PROJECT SUBMITTED TO



Jawaharlal Nehru Technological University, Kakinada.

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

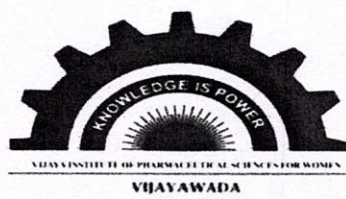
**MASTER OF PHARMACY
In
PHARMACOLOGY**

Submitted by

**Ms. Z KEERTHI VERONICA
Reg. No. 187N1S0603
(2018 – 2020)**

Under the Guidance of


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AUG – 2020




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Pharm. D Project 2019- 2020

S.no	Project supervisor	Register No	List of students	Title of project
1	Mr. T. Sreenu	157NIT0018 157NIT0020 157NIT0025 157NIT0027	S. Sahithya T. Indrāja sai mani M. Rajkumari T. Vishnu priya	A prospective study on quality of stroke patients in neurology department of tertiary care hospital
2	Dr. N. Prathibha	157NIT0006 157NIT0007 157NIT0017 157NIT0024	CH. Sukanya B. Harsheene SK. Tanisha bibi M. Sandhya	Prevalence of Risk elements, severity assessment and treatment outcomes of stroke-A Prospective observational study
3	Mr. T. Sreenu	157NIT0002 157NIT0008 157NIT0019 157NIT0028	B. Akhila sri K. Hema M.N.V. Phani Mounika V.H.N.S. Gayathri	A Prospective observational study on patients with Diabetes, Hypertension and Cardiovascular risk with various levels of Renal function.
4	Dr. K. Padmalatha	157NIT0003	J. S. L .Priyanka	A prospective observational study on assessment of adverse drug reactions in



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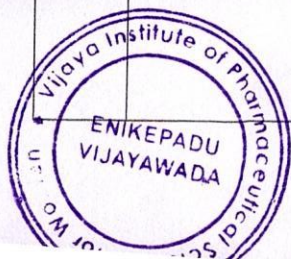
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5	Mr. T. Sreenu	157NIT0012	A. Ramya Sravanthi	the in patients of general medicine department of tertiary care hospital.
		157NIT0022	E.Lavanya	
		157NIT0023	K. Lavanya Rekha	
		157NIT0013	Y.S.N.S. Akhila	
6	Dr.M.Tabitha sharon	157NIT0015	SK. Haffezunnisa	A Prospective observational study on Acute exacerbation of COPD in pulmonology Department of tertiary care hospital.
		157NIT0016	SK. Jareena	
		157NIT0026	M. Shivakshari	
		157NIT0004	V.L. Chaithra	
7	Dr. K. Padmalatha	157NIT0005	A.K.S. Vasavi	Incidence of polypharmacy and drug related problems among elderly in tertiary care hospital –A descriptive study
		157NIT0009	K. Madhuri	
		157NIT0014	G. Bhargavi	
		157NIT0010	M. Mounisha	
7	Dr. K. Padmalatha	157NIT0011	P. Jhansi	An Observational study on drugs that require Dose adjustment in Renal impairment patients
		157NIT0021	T. Tejaswi Priyanka	
		157NIT0029	Ch. Sai	



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8	Dr. B. Dhanush	187NIT0102	V. Mohana Mudhitha	A Prospective observational study on prevalence of drug interactions and risk factors in Gastroenterology department of a tertiary care hospital.
		15431T0009	K. Jyothirmayee	
		187NIT0101	P. Lakshmi Meghana	




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

Dissertation work submitted to



Jawaharlal Nehru Technological University, Kakinada.

In partial fulfillment of the award of the degree of

DOCTOR OF PHARMACY

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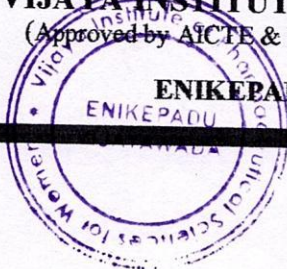


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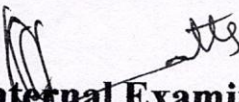


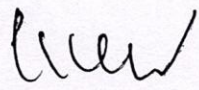
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**"PREVALENCE OF RISK ELEMENTS, SEVERITY ASSESSMENT &
TREATMENT OUTCOMES OF STROKE – A PROSPECTIVE
OBSERVATIONAL STUDY"**

Dissertation work submitted to



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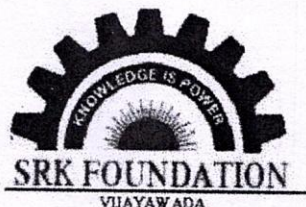
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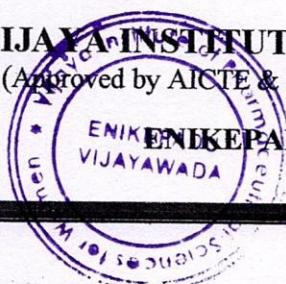


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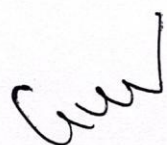
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*This is to certify that the dissertation entitled "PREVALENCE OF RISK ELEMENTS, SEVERITY ASSESSMENT & TREATMENT OUTCOMES OF STROKE - A PROSPECTIVE OBSERVATIONAL STUDY" is a bona fide research work done by Challagundla Sukanya (157N1T0006), Bellamkonda Harsshene (157N10007), Shaik Tanisha Bibi (157N1T0017), Mylipilli Sandya (157N1T0024) in partial fulfillment for the award of the degree of **Doctor of Pharmacy** which was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada.*


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

Dissertation work submitted to



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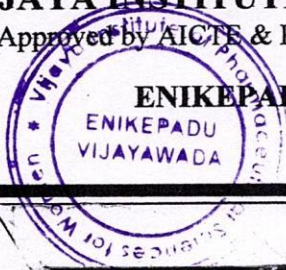


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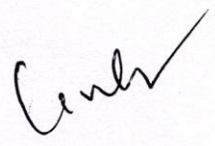
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RISK WITH VARIOUS LEVELS OF RENAL FUNCTIONS" is a bona fide research work
done Bandi Akhila Sri (157N1T0002), Karneni Hema (157N1T0008), Malina Naga
Venkata Phani Mounika (157N1T0019), H.N.S. Gayatri Vankayala (157N1T0028) in
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**"A PROSPECTIVE OBSERVATIONAL STUDY ON ASSESSMENT OF
ADVERSE DRUG REACTIONS IN GENERAL MEDICINE DEPARTMENT
AT A TERTIARY CARE HOSPITAL"**

Dissertation work submitted to



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In partial fulfillment of the award of the degree of

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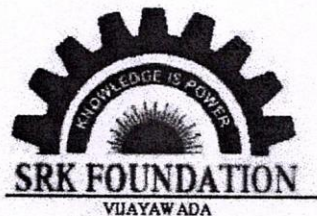
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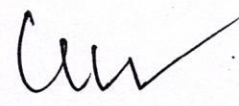
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**“A PROSPECTIVE OBSERVATIONAL STUDY ON ACUTE
EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY
DISEASE IN PULMONOLOGY DEPARTMENT OF TERTIARY CARE
HOSPITAL”**

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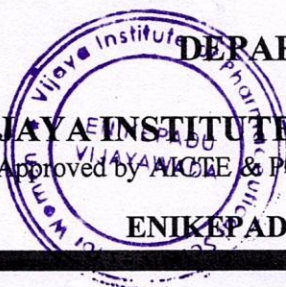


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"INCIDENCE OF POLYPHARMACY AND DRUG RELATED PROBLEMS AMONG ELDERLY IN TERTIARY CARE HOSPITAL - A DESCRIPTIVE STUDY"

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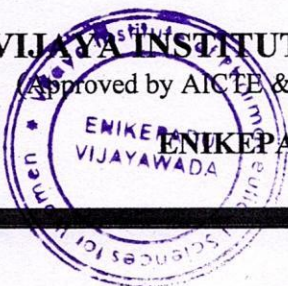


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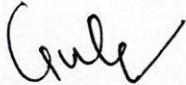
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**"AN OBSERVATIONAL STUDY ON DRUGS THAT REQUIRE DOSE
ADJUSTMENT IN RENAL IMPAIRMENT PATIENTS"**

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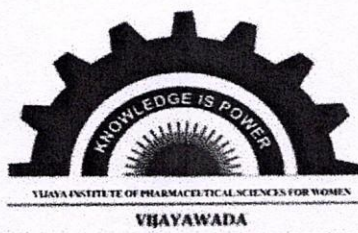
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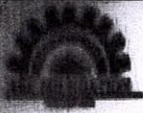
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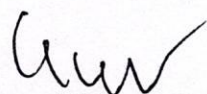
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**"A PROSPECTIVE OBSERVATIONAL STUDY ON PREVALENCE OF
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Dissertation work submitted to



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In partial fulfillment of the award of the degree of

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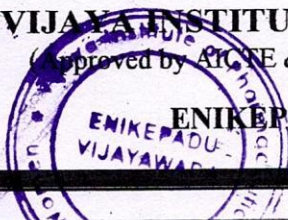


DEPARTMENT OF PHARMACY PRACTICE

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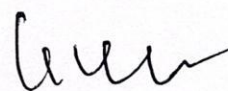
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CERTIFICATE

This is to certify that the dissertation entitled "A PROSPECTIVE OBSERVATIONAL STUDY ON PREVALENCE OF DRUG INTERACTIONS AND THEIR RISK FACTORS IN GASTROENTEROLOGY DEPARTMENT OF A TERTIARY CARE HOSPITAL" is a bona fide research work done by Kongara Jyothirmayee (15431T0009), Potluri Lakshmi Meghana (187N1T0101), Vadlapatla Mohana Mudhitha (187N1T0102) in partial fulfillment for the award of the degree of Doctor of Pharmacy which was carried out in Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada & Government General Hospital, Vijayawada.



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