

PROJECT WORK/FIELD WORK/INTERNSHIP

2021-2022



ANCP

Estd: 2003

ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu

B PHARMACY 2018 BATCH PROJECT TITLE

S.NO	ROLL NUMBER	NAME OF THE STUDENT	NAME OF THE GUIDE	TITLE
1	18M71R0082	SYED THASLIMAA	Mr. S. Sudhakar	IN VITRO ANTICANCER, ANTIOXIDANT AND ACID NEUTRALIZING CAPACITY OF ETHANOLIC EXTRACT OF STERCULIA URENS LEAVES.
	18M71R0042	SYED MUSTAQ AHAMED		
	18M71R0026	S JYOTHI		
	18M71R0017	RAGIRI CHANIKYA		
	18M71R0054	JALA PRASANTHI		
2	18M71R0004	VALLURU AFRIN	Mr. V. Chinni Krishnaiah	INSILICO AND INVITRO EVALUATION OF CHRYSIN AS MULTI TARGET DIRECTED LIGAND FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS.
	18M71R0005	SHAIK ALLABAKASH		
	18M71R0061	BHUMIREDDY SAI CHANDANA		
	18M71R0050	KALAKUNTA PAVITHRA		
	18M71R0095	S ZARINA KOUSAR		
3	18M71R0011	SYED AYESHA	Mrs. A. Sushmitha	A COMPARATIVE STUDY OF ACID NEUTRALISING CAPACITY OF VARIOUS BRANDS OF ANTACID POWDERS.
	18M71R0021	MOOLI GOURI SANKAR REDDY		
	18M71R0084	INTURI USHARANI		
	18M71R0031	KANCHANA MADHUSUDHAN REDDY		
	18M71R0010	BANDARU ASHASHAINY		
4	18M71R0002	SHAIK AFIYA PARVEEN	Mr. E. Gireesh Kumar	DEVELOPMENT OF A MOBILE APPLICATION ON PREGNANCY SAFERY INDEX.
	18M71R0078	THALLA SUBBARAYUDU		
	18M71R0051	BANDI POOJA		
	18M71R0088	GOSANI VENKATA SRIDHAR		
	18M71R0006	KOTHAKOTA AMARNATH		
5	18M71R0039	PODALAKURU MOUNIKA	Dr. K. Adinarayana	INVITRO PHARMACOLOGICAL STUDIES ON YEAST METABOLISED PLANT EXTRACTS (BAUHINIA PURPUREA BARK AND FLOWER).
	18M71R0045	AKULA ARASIMHADHANAKISHORE		
	18M71R0089	SHEELAM VENKATA LAKSHMI		
	18M71R0024	MUCHUKOTA JAYAPRAKASH REDDY		
	18M71R0025	JENNE JEEVITHA		
6	18M71R0013	MOORA BHAVANAPRATHYUSHA	Mr. V. Sarovar Reddy	FORMULATION AND EVALUATION OF ANTIBACTERIAL TOOTH POWDER.
	18M71R0079	GUDISAY SUJIL KRISHNA		
	18M71R0014	PIDUGU BHAVITHA		
	18M71R0086	KUNDA VENKATA GOPI CHANDRA		
	18M71R0001	PESALEDULA ABRAHAM JOSEPH		
7	18M71R0073	NAGOOR SHIHAM AL WAFI	Mr. Y. Pradeep Kumar	GREEN SYNTHESIS, CHARACTERIZATION AND IN-VITRO ANTI-INFLAMMATORY & ANTI TUBERCULAR ACTIVITY OF NEW CHALCONE DERIVATIVES.
	18M71R0059	KONISSETTY REDDAIAH		
	18M71R0058	NARLA RAJESWARI		
	18M71R0080	NANNURI SUNIL KUMAR		
	18M71R0028	YEDDULA KEERTHI		
8	18M71R0076	NAGENDLA SREELAKSHMI	Dr. C. Suryaprakash Reddy	FORMULATION AND EVALUATION OF GASTRORETENTIVE FLOATING TABLETS OF LOVASTATIN BY USING DIFFERENT POLYMERS.
	18M71R0081	REDDY SURESH GOUD		
	18M71R0068	THUPAKULA SANDHYA		
	18M71R0072	B N SHASHANK KUMAR REDDY		
	18M71R0056	MADASULA PREETHI DARSHINI		
9	18M71R0018	CHALLA DHARANI	Mr. M. Madhu	DEVELOPMENT AND VALIDATION OF UV SPECTROSCOPIC METHOD FOR ESTIMATION OF GEFITINIB IN BULK AND TABLET DOSAGE FORM.
	18M71R0052	GUDISI PRADEEP KUMAR		
	18M71R0064	MANTI SAILEELA		
	18M71R0046	MALPATEL NAVEEN KUMAR REDDY		
	18M71R0065	SHAIK SANA SAMRIN		
10	18M71R0043	NAMA NAGA JYOTHI	Mrs. B. Nirmala Devi	IN-VITRO ANTI-URICATHIATIC ACTIVITY OF STERCULIA URENS.
	18M71R0048	PANGA PAVAN KUMAR		
	18M71R0035	GUNIPATI MEGHANA		
	18M71R0033	JALUKURI MAHESH		
	18M71R0094	CHILIMURU YOGANANDA REDDY		

PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126

11	18M71R0075	PESALA SREEJA	Mr. M. Praveen Kumar	FORMULATION AND CHARACTERIZATION OF SOLID SELF MICRO EMULSIFYING DRUG DELIVERY SYSTEM OF LOPERAMIDE HYDROCHLORIDE.
	18M71R0090	KUNI VIJAYPAL		
	18M71R0003	SYED AFRIN		
	18M71R0087	KALAVAKURI VENKATA MUNEENDRA		
	18M71R0009	SHAIK ASHA		
12	18M71R0022	MUDDALAVARI HARI KUMAR	Dr. M. Deepa	OPTIMISED MICROWAVE ASSISTED EXTRACTION OF PHYTOCHEMICAL CONSTITUENTS EXTRACTION FROM TINOSPORA CORDIFOLIA AND ASSESSMENT OF IN VITRO ANTI INFLAMMATORY ACTIVITY.
	18M71R0036	SANKEPALLI MOHAN KUMAR		
	18M71R0091	MANGALAPU L V VINEESHA		
	18M71R0074	BEEDUPALLI SREEHARSHA		
	18M71R0019	GOPALAPPAGARI DIVYA		
13	18M71R0069	PATHAN SAYADA KHANAM	Dr. P. Anitha	FORMULATION AND EVALUATION OF CONTROLLED RELEASE SODIUM CARBOXY METHYLATED LOCUST BEAN GUM MICROSPHERES CONTAINING REPAGLINIDE.
	18M71R0020	MASULDHAR FAROOQ BASHA		
	18M71R0037	KOVVURI MOUNIKA		
	18M71R0063	MUDIYAM SAI PAVAN		
	18M71R0062	MOPURI SAI KUMAR REDDY		
14	18M71R0012	VALLELA BAVITHA REDDY	Dr. P. Dwarakanadha Reddy	FORMULATION AND EVALUATION OF TOLNAFTATE AS PHYTOSOMES TO TREAT FRNGAL DISEASES.
	18M71R0070	PURAM SHANMUGA SREENIVASULU		
	18M71R0077	MADA SRIPAVAN KALYAN		
	18M71R0085	ADIKE VAISHNAVI		
15	18M71R0092	SIRIGIRI YAMINI	Mr. V. Chinni Krishnaiah	INSILICO AND INVITRO EVALUATION OF DIOSMENTIN AS MULTI TARGET DIRECTED LIGANDS FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS.
	18M71R0047	KOPPALI NIHARIKA		
	18M71R0060	YALLANURU ROOPA RANGANATH		
	18M71R0055	SREERAMULU PRAVALLIKA		
16	18M71R0040	SULAM MOUNIKA	Mr. R. Pradeep Kumar	IN VITRO ANTIOXIDANT ACTIVITY AND ANTI-INFLAMMATORY ACTIVITY OF Phoenix dactylifera.
	18M71R0067	ERUGUDINLLA SANDHYA		
	18M71R0038	MUNAGA MOUNIKA		
17	18M71R0023	KATHA HARSHA KIRAN REDDY	Dr. D. Swarnalatha	DESIGN AND EVALUATION OF QUERCETIN TRANSDERMAL PATCHES BY USING PERMEATION ENHANCERS.
	18M71R0032	KOLISETTY MAHENDRA KUMAR		
	18M71R0066	SYED SANA		
	18M71R0071	PAIDIKALVA SHARIKA VARSHINI		
18	18M71R0029	BONTHA LAKSHMI REDDAMMA	Mr. U. Narasimhulu	DEVELOPMENT AND VALIDATION OF UV SPECTROSCOPIC METHOD FOR THE ESTIMATION OF RACECADOTRIL INCAPSULE DOSAGE FORM.
	18M71R0093	GUTAM YASHWANTH PAVAN		
	18M71R0083	BANDARU USHAKIRAN		
	18M71R0034	GUJJULA MALLIKARJUNA		
19	18M71R0008	MOPURI ANKITHA	Mrs. A. Madhulatha	SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF NOVEL SALICYLIC ACID FUSED 1,3,4-OXADIAZOLE DERIVATIVES.
	18M71R0027	THANDAI KALPANA		
	18M71R0015	PUNAGANI BHAVYA SREE		
	18M71R0007	BHAVANASI ANAGHA PRIYA		




PRINCIPAL
 ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI - 516 126
 RAJAMPET, ANNAMAYYA Dist. A.P

IN VITRO ANTIOXIDANT ACTIVITY AND ANTI-
INFLAMMATORY ACTIVITY OF *Phoenix dactylifera*

A THESIS

Submitted To



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

BACHELOR OF PHARMACY

By

S.MOUNIKA (18M71R0040)

M.MOUNIKA (18M71R0038)

E.SANDHYA (18M71R0067)

Under the guidance of

Mr. R. PRADEEP KUMAR M.Pharm.,

Associate Professor

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI
RAJAMPET, Y.S.R. DIST. - 516126, A.P.



DEPARTMENT OF PHARMACOLOGY

ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P, India.

JUNE-2022



DEPARTMENT OF PHARMACOLOGY
ANNAMACHARYA COLLEGE OF PHARMACY
New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the dissertation work entitled "INVITRO ANTIOXIDANT AND ANTI- INFLAMMATORY ACTIVITY OF *Phoenix dactylifera*" a bonafied research work done by Ms.S.MOUNIKA Regd.No.: 18M71R0040 ,Ms.M.MOUNIKA Regd.No.: 18M71R0038, Ms.E.SANDHYA Regd.No.:18M71R0067, in partial fulfilment of the requirement for the award of degree of Bachelor of Pharmacy .The research work was carried out in Annamacharya College of Pharmacy and submitted to Jawaharlal Nehru Technological University Anantapur, under my supervision and guidance during the academic year 2018-2022. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any degree or diploma.

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist, A.P

Viva voce examination held on: 4-7-2022

Examiner 1



Research supervisor

Mr. R. PRADEEP KUMAR

M.Pharm.,

Associate Professor

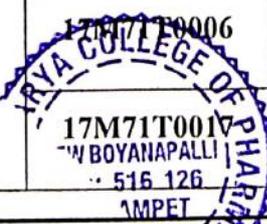
Examiner 2

ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
 Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
 Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,
 Approved by AICTE, New Delhi, Approved by PCI, New Delhi,
 Affiliated to JNTUA, Anantapuramu,

PROJECT WORK ALLOTMENT FOR THE V PHARM D STUDENTS 2021-22

S. No	Reg. No	Student names	Guide	Clinical guide	Title of the work
1.	17M71T0022	Sireesha Sirigiri	Dr. D. Swarnalatha	Dr. M. Madhan Mohan Rao	Pharmacovigilance of antibiotics in the department of general medicine – a prospective study.
	16M71T0017	Ruby Huldah Jasper Pauline Mangamoori			
	17M71T0029	Vineela Hasiny Rachoori			
	17M71T0013	Madhuvani Jyothi			
2.	17M71T0015	Lakshmi Manideep Royal .S	Dr. D. Giri Raja Sekhar	Dr. B. Prathap	Safety and efficacy of anti – hypertensive drugs in patients with multiple co–morbidity – a prospective study.
	16M71T0016	Pooja .M			
	16M71T0007	Jyotshna .V			
	17M71T0008	Hari priya .G			
3.	17M71T0009	Kalpana .M	Dr. Meriga Pramod Kumar	Dr. M. V. Sureswara reddy	Creatinine clearance as a tool for dosage adjustment among renal failure patients.
	17M71T0028	Mude. Venkatesh Naik			
	17M71T0021	Thappeta Sailaja			
	17M71T0001	Afreen .S			
4.	17M71T0005	Chenna kesavulu .C	Dr. Mallela Sireesha	Dr. R. Venkata Ramudu	Pharmacovigilance on psychiatric patients treated with different anti-psychotic medications.
	17M71T0006	Gangadhar reddy .K			
	17M71T0017	Nagasudha .E.R			



New Boyanapalli, Rajampet, 516126, Y.S.R. Kadapa District, A.P., India
 Tel: 0845-251865 (Principal), 251867 (Office), 251868 (Boyanapalli) Mobile: +91 9848998651, +91 9912342118
 E-mail: ancpaet@gnl.ac.in, www.annap.in
 RAJAMPET, ANNAMACHARYA DIST. A.P.

ANCP
ANNAMACHARYA COLLEGE OF PHARMACY



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,
Approved by AICTE, New Delhi, Approved by PCI, New Delhi,
Affiliated to JNTUA, Anantapuramu,

	17M71T0018	Rajeswari .P			
5.	17M71T0002	Amrin .S.K	Dr. Meriga Prمود Kumar	Dr. K. Leela Prasad babu	Evaluation of antibiotic resistance pattern in respiratory tract infections and urinary tract infections in tertiary care hospital.
	17M71T0020	Sai Charan .P			
	17M71T0023	Swapna .B			
	17M71T0026	Vaishnavi .CH			
6.	17M71T0019	Ramya .K	Dr. Chappidi Suryaprakash reddy	Dr. R. Venkata Ramudu	A multi-dimensional study to estimate the behaviour of general public during covid-19 pandemic.
	17M71T0012	Madhavi .G			
	17M71T0010	Kartheek .D			
	17M71T0003	Anil kumar .T			
7	17M71T0024	Swetha .M	Mr. V. Chinni krishnaih	Dr. K. Leela Prasad babu	Implementation of START and STOPP criteria to promote appropriate use of medicines among geriatrics with common cardiovascular and respiratory disorders.
	17M71T0004	Aravind .K			
	17M71T0027	Vaishnavi .K			
	17M71T0014	Maneesha .M			
8	17M71T0011	Leclamani .Chama	Dr. D. Giri Raja Sekhar	Dr. M. Madhan Mohan Rao	Assessment of knowledge about medication use and achievement of medication adherence through structured patient education in patients with diabetes mellitus.
	17M71T0030	Yaswanth raju .Somalaraju			
	17M71T0025	Swetha .Pasupuleti			
	17M71T0007	Harini .Gadhiraju			



PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P

New Boyanapalli, Rajampet - 516126, Y.S.R. Kadapa District. A.P., India
Tel: 08565-251865 (Principal), 251867(Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118
E-mail: ancpaet@gmail.com Visit us: www.ancpap.in



**CREATININE CLEARANCE AS A SCREENING
TOOL FOR DOSAGE ADJUSTMENT AMONG
RENAL FAILURE PATIENTS**

A THESIS

Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

DOCTOR OF PHARMACY

Submitted by

**S. AFREEN (17M71T0001)
M. KALPANA (17M71T0009)
THAPPETA. SAILAJA (17M71T0021)
MUDE.VENKATESH NAIK (17M71T0028)**

Under the guidance of

Dr. M. SURESHWARA REDDDY M.B.B.S, M.D
Associate Professor,
Department of General Medicine,
Government General Hospital,
Kadapa.

Dr. M. PRAMOD KUMAR, Pharm.D
Associate Professor,
Department of Pharmacy Practice,
Annamacharya College of Pharmacy,
Rajampet.




PRINCIPAL

**ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P.**

**DEPARTMENT OF PHARMACY PRACTICE
ANNAMACHARYA COLLEGE OF PHARMACY**

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

Approved by PCI, AICTE, NBA (U.G), New Delhi

May-2022





DEPARTMENT OF PHARMACY PRACTICE
ANNAMACHARYA COLLEGE OF PHARMACY
New boyanapalli, Rajampet, Y.S.R. Dist. – 516126, A.P., India.

CERTIFICATE

This is to certify that the thesis work entitled "CREATININE CLEARANCE AS A SCREENING TOOL FOR DOSAGE ADJUSTMENT AMONG RENAL FAILURE PATIENTS." is a bonafide thesis work done by SHAIK. AFREEN (17M71T0001), MANDALA. KALPANA (17M71T0009), THIAPPETA. SAILAJA (17M7T0021), MUDE.VENKATESH NAIK (17M71T0028) in partial fulfilment of the requirement for the award of the degree of Doctor of Pharmacy in the Department of Pharmacy Practice. The thesis work was carried out in Government General Hospital, Kadapa, ANNAMACHARYA COLLEGE OF PHARMACY and submitted to Jawaharlal Nehru and technological university Anantapur, under my supervision and guidance of Dr. M. PRAMOD KUMAR (Pharm.D) during the academic year 2021-2022. The results embodied in this thesis have not been submitted to any other university or institute for the award of any degree or diploma.



Dr. M. Pramod Kumar Pharm.D
Associate Professor,
Department of Pharmacy Practice,
Annamacharya College of pharmacy,
Rajampet.

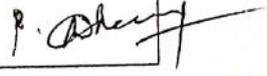
Conducted VIVA ONLINE on
12/05/2022.

BY
Dr. A. Dimakal
Principal
Examiner 1 Sun Institute of Pharmaceutical
Education & Research
Nellore.

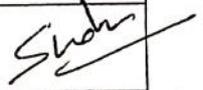
Examiner 2



PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P

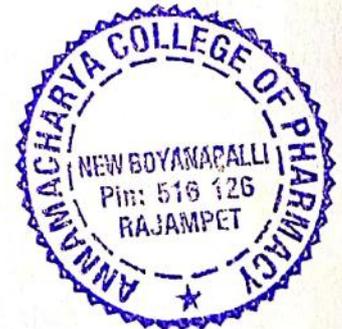
PHARMACEUTICS				
S.NO	REGD. NO.	NAME OF THE STUDENT	SUPERVISOR NAME	SIGNATURE
1	20M71S0301	DUGUNAPALLI KAVYA REDDY	Dr. P. DWARAKANADHA REDDY	

PHARMACOLOGY

S.NO	REGD. NO.	NAME OF THE STUDENT	SUPERVISOR NAME	SIGNATURE
1	20M71S0101	BATTULA INDU	Mr. S. SUDHAKAR	
2	20M71S0102	ERAGAMREDDY HEMALATHA	Mr. V. CHINNI KRISHNAIAH	
3	20M71S0103	SIRIGIRI VENKAT KARTHIK	Mr. V. CHINNI KRISHNAIAH	
4	20M71S0104	T MANEESHA	Dr. D. SWARNALATHA	


PRINCIPAL


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANAPARTHYA Dist. A.P



**ANNAMACHARYA COLLEGE OF PHARMACY :: RAJAMPET
VI PHARM D ROLL LIST FOR 2021-2022**

S.NO	H. T. NO	NAME OF THE STUDENT
1	16M71T0001	ANUSHA AMASA
2	16M71T0002	DANAKAIAH SAI KUMAR THANNURU
3	16M71T0003	GAYATHRI KONDURU
4	16M71T0004	GOWTHAMI SANIVARAPU
5	16M71T0005	HIMABINDHU BILLUPATI
6	16M71T0006	INDIRA CHENNABOINA
7	16M71T0009	KRISHNAVENI AUVULA
8	16M71T0010	MAMATHA GOVINDU
9	16M71T0011	MEENAS PARVEEN SHAIK
10	16M71T0012	MOHAMAD ALTHAF SYED
11	16M71T0013	MOUNIKA REDDY CHITTEPU
12	16M71T0014	NAGENDRA ANNADANAM
13	16M71T0015	NANDINI VANGALA
14	16M71T0018	SAI GREESHMA BOLLU
15	16M71T0019	SASI KUMAR T
16	16M71T0020	SATHYANARAYANA REDDY BYGARI
17	16M71T0021	SIVAJYOTHI ENUGOLU
18	16M71T0022	SUBRAMANYAM PULIYALA
19	16M71T0023	SURYA KIRAN SODDALA
20	16M71T0024	SUSHMA NALLASIDDU
21	16M71T0025	SWETHA M
22	16M71T0026	TEJASWINI KOTHAPALLI
23	16M71T0027	THARUN KUMAR POLINA
24	16M71T0028	VENKATA SURYA TEJA KANAGUDURU
25	16M71T0029	YOGESH S N
26	15M71T0025	SUMEYA KHANAM KAKADA



[Signature]
PRINCIPAL

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 128
RAJAMPET, ANNAMAYYA Dist. A.P



PROJECT WORK/FIELD WORK/INTERNSHIP

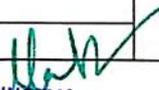
2020-2021

ANNAMACHARYA COLLEGE OF PHARMACY :: RAJAMPET

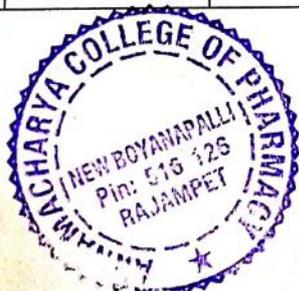
B. PHARMACY 2017 BATCH PROJECT TITLES FOR 2020 - 2021

S.NO	ROLL NUMBER	NAME OF THE STUDENT	NAME OF THE GUIDE	TITLES
1	17M71R0068	PENCHALA KUMARI BILLA	Mr. U. Narasimhulu	DEVELOPMENT AND VALIDATION OF UV SPECTROSCOPIC METHOD FOR THE ESTIMATION OF CHLORZOAZONE IN TABLET DOSAGE FORM
	17M71R0035	KAVYA SUPPARAM		
	17M71R0041	LOKESH MUDIYAM		
	17M71R0071	RAMA BHAVANI DODLA		
	17M71R0005	AMANI CHAKALI		
2	17M71R0074	REVATHI KODI	Dr. K. Adinarayana	NUTRITIONAL AND PHARMACOLOGICAL STUDIES ON SELECTED EDIBLE MUSHROOM SPECIES, WHITE BUTTON MUSHROOMS(Agaricus bisporus)
	17M71R0064	NAVEEN PRASAD NAIK BUKKE		
	17M71R0026	JASWANTHI BELLAM		
	17M71R0043	MAHALAKSHIMI PERUMAL		
	17M71R0073	RAMU GORLA		
3	17M71R0059	MUNEERA SHAIK	Mrs. A. Sushmitha	DEVELOPMENT AND VALIDATION OF NEW SPECTROPHOTOMETRIC METHOD FOR THE ESTIMATION OF LAMIVUDINE USING NINHYDRIN REAGENT
	17M71R0081	SAIKUMAR REDDY D		
	17M71R0060	NAGA APARNA JONNADULA		
	17M71R0086	SARITHA DASARI		
	17M71R0049	MEGHANA BURRU		
4	17M71R0031	JYOTSHNA DEVI AVULA	Mr. M. Praveen Kumar	FORMULATION AND CHARACTERIZATION OF SOLID SELF MICRO EMULSIFYING DRUG DELIVERY SYSTEM OF SIMVASTATIN
	17M71R0099	VENKATA AJAY KOMMINENI		
	17M71R0002	AFRIN SHAIK		
	17M71R0003	AJAY KUMAR REDDY C		
	17M71R0084	SAITEJA S		
5	17M71R0069	PRAHALLADHA REDDY GOTIKE	Dr. D. Swarnalatha	PREPARATION OF HERBAL MOSQUITO REPELLENTS AIR DIFFUSIVE GEL
	17M71R0021	GNANESWAR NANCHARI		
	17M71R0033	KAMALA DEVAMADA		
	17M71R0092	SRUTHI BELODU		
	17M71R0016	CHANDRAPRAKASH SANNAPUNULU		
6	17M71R0023	HEMASREE R	Dr. P. Dwarakanadha Reddy	FORMULATION AND EVALUATION OF SYZYGIUM CUMINI A NOVEL PHYTONIOSOMES
	17M71R0097	UDAY KUMAR REDDY G		
	17M71R0017	DHANA LAKSHMI YADAV P		
	17M71R0072	RAMA KRISHNA YEDDULA		
	17M71R0075	RISHITHA KUDUMULA		
7	17M71R0013	CHANDRAKALA L	Mr. V. Chinni Krishnaiah	ASSESSMENT OF IN VITRO ANTIOXIDANT ACTIVITY OF ETHANOLIC EXTRACT OF ARGYREIA NERVOSA
	17M71R0058	MUNEER SHAIK		
	17M71R0009	BHAVANI YELICHERLA		
	17M71R0065	PAVAN KALYAN CHALLABOYANA		
	17M71R0088	SHARADA SHANTI NALLABALLE		
8	17M71R0047	MAMATHA D.P.	Dr. C. Surya Prakash Reddy	FORMULATION AND EVALUATION OF TRAMADOL HYDROCHLORIDE FLOATING TABLETS USING DIFFERENT
	17M71R0034	KARTHIK MANDARAPU		
	17M71R0020	GIRIDHAR EDAGOTTU		
	17M71R0079	SAI SIVANI BYRUKURU		
	17M71R0045	MAHESH NAIK LOTAVATH		
9	17M71R0055	MOUNIKA POTHURI	Mr. M. Madhu	IDENTIFICATION AND QUANTIFICATION OF BENZOCAINE IN BULK FORMULATION USING FOURIER TRANSFORM INFRARED SPECTROSCOPY
	17M71R0024	HIMABINDU KAKARLA MEDARA		
	17M71R0046	MAMATHA BOMMU		
	17M71R0014	CHANDRAKALA P		
	17M71R0032	KALYAN REPALLE		
10	17M71R0037	KHAJAPUR SHAIK	Mr. V. Sarovar Reddy	FORMULATION AND EVALUATION OF ANTIBACTERIAL TOOTH POWER
	17M71R0085	SARALA SRIRAM		
	17M71R0053	NANDINI KONDURU		
	17M71R0087	SAROJINI DAYAL		
	17M71R0089	MUDDASIRA CHAPPALLI		




 PRINCIPAL
 ANNAMACHARYA COLLEGE OF PHARMACY

11	17M71R0022	GOWTHAMI GUGGILLA	Mrs. B. Nirmala Devi	INVITRO ANTI INFLAMMATORY ACTIVITY OF GYMNOSPORA EMERGINATA
	17M71R0001	ABDUL RAZAK SHAIK		
	17M71R0051	MOHAMMED SHAREEF SHAIK		
	17M71R0070	PRANEETHA MARAM		
	17M71R0053	MOUNIKA GODUGU		
12	17M71R0054	MOUNIKA GOWRI	Mrs. P. Anitha	FORMULATION AND CHARACTERIZATION OF NANO-PRONIOSOMAL GEL OF EPROSARTAN MESYLATE FOR TRANSDERMAL DELIVERY
	17M71R0066	PAVAN KUMAR MOTHUKURI		
	17M71R0089	SHIREESHA VALLURU		
	17M71R0028	JAYALAKSHMI BUKKAPATNAM		
	17M71R0007	ANUSHA MAJJIGA		
13	17M71R0062	NAGAMANI SOMISETTY	Mr. E. Gireesh Kumar	QUESTIONNAIRE BASED SURVEY ON SYMPTOMS FOLLOWING COVID - 19 VACCINATION
	17M71R0027	JAYA PRAKASH MANGALI		
	17M71R0078	SAI MANOGNA KUMMITHI		
	17M71R0094	SUSHMA NARISSETTY		
	17M71R0052	MOHAN VENKATA KRISHNA SINKESULA		
14	17M71R0036	KEERTHI YELLATURU	Dr. N. Raghavendra Naveen	DESIGN AND DEVELOPMENT OF PIRETANIDE GASTRORETENTIVE DRUG DELIVERY SYSTEM
	17M71R0080	SAICHANDANA P		
	17M71R0061	NAGABHAVYA POREDDY		
	17M71R0077	SAI LOKESH NARUBOINA		
	17M71R0050	MEGHANA NATAVA		
15	17M71R0042	MADHAVI CHILUKALA	Mr. S. Sudhakar	EVALUATION OF IN VITRO ANTI-ULOLITHIATIC ACTIVITY OF AQUEOUS ROOT EXTRACT OF SYZYGIUM SAMARANGENSE
	17M71R0039	LAKSHMI MADDILETY YATA		
	17M71R0030	JITENDRANATH CHOWDARY KAMMA		
	17M71R0004	AKHILA PUTA		
	17M71R0006	ANIL ERAPOGU		
16	17M71R0038	KIRANKUMAR REDDY POTLI	Dr. M. Deepa	INSILICO DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF NOVEL ANTIOSTEOPOROTIC DERIVATIVES POSSESSING THIAZOLE
	17M71R0093	SUSHMA CHINNAPU REDDY		
	17M71R0091	SRAVANI MEDA		
	17M71R0012	CHANDANA PENAGALURU		
	17M71R0067	PAVANI PADIGALA		
17	17M71R0044	MAHESH M	Mrs. R. Pradeep Kumar	IN VITRO ANTIOXIDANT ACTIVITY ATD ANTI - INFLAMMATORY ACTIVITY OF DATE PA
	17M71R0082	SAIKUMAR SUGASI		
	17M71R0096	THIMMARAJU BONTHA		
	17M71R0076	SAI KEERTHI BADEDDULA		
	17M71R0008	ARUNRAJ GOLLA		
18	17M71R0095	SWAPNA MIRIYALA	Mr. Y. Pradeep Kumar	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NOVEL 2-AZETIDINONE DERIVATIVES
	17M71R0040	LAVANYA BHAI MEGAVATH		
	17M71R0083	SAIPRANATHI CHINTHA		
	17M71R0056	MOUNIKA UNNAM		
	17M71R0048	MANJUNATH REDDY MADIREDDY		
19	17M71R0010	BHUVANA KRISHNA PRASAD GADDAM	Mr. S. Chand Basha	HEAVY METAL ANALYSIS AND IN VITRO ANTI DIABETIC ACTIVITY OF ACTINOPTERIS RADIATA
	17M71R0029	JAYASREE HASTAVARAM		
	17M71R00A0	VIKITHA KANNA		
	17M71R0090	SIRISHA PASUPULA		
20	17M71R0019	DIVYA TEJA KOTAPADU	Mr. Y. Pradeep Kumar	INSILICO DRUG DESIGN, SYNTHESIS, CHARACTERIZATION AND ANTI TUBERCULAR ACTIVITY OF NOVEL 1,3,4- THIAZOLE DERIVATIVES
	17M71R0018	DIVYA MURAVANI		
	17M71R0098	UDAYA SREE LAGIDI		
	17M71R0025	HIMABINDU KAMMARA		



[Signature]
PRINCIPAL

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMACHARYA DIST. A.P.



DESIGN AND DEVELOPMENT OF PIRETANIDE
GASTRORETENTIVE DRUG DELIVERY SYSTEM

A THESIS

Submitted To



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
In the partial fulfillment of the requirements for the award of the
BACHELOR OF PHARMACY

by

KEERTHI YELLATURU (17M71R0036)
P.SAI CHANDANA (17M71R0080)
P.NAGA BHAVYA (17M71R0061)
N.SAILOKESH (17M71R0077)
MEGHANA NATAVA (17M71R0050)

Under the guidance of

Dr.N.RAGHAVENDRA NAVEEN

M.Pharm.,Ph.D

PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, J.S.R. DIST. - 516126
RAJAMPET, Y.S.R. DIST. - A.P.



DEPARTMENT OF PHARMACEUTICS

ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P, India.

JULY-2021





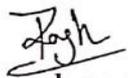
DEPARTMENT OF PHARMACEUTICS
ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the dissertation work entitled **DESIGN AND DEVELOPMENT OF PIRETANIDEGASTRORETENTIVE DRUG DELIVERY SYSTEM** a bonafideresearch work done by Ms. Y.KEERTHI Regd. No.: 17M71R0036, Ms. P.SAICHANDANA Regd. No.: 17M71R0080, Ms. P.NAGA BHAVYA Regd.No.:17M71R0061, Mr. N.SAI LOKESH Regd. No.: 17M71R0077, Ms. N.MEGHANA Regd. No.: 17M71R0050 in partial fulfillment of the requirement for the award of degree of Bachelor of Pharmacy .The research work was carried out in Annamacharya College of Pharmacy and submitted to Jawaharlal Nehru Technological University Anantapur, under my supervision and guidance during the academic year 2017-2021. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any degree or diploma.

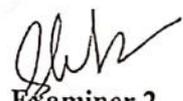

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, RAJAMPET, Y.S.R. DIST. - 516126, A.P., INDIA.


Research supervisor
Dr.N.RAGHAVENDRA NAVEEN
M.Pharm., Ph.D

Viva voce examination held on: 29/7/21

Dr. S.Nivedhitha
Examiner 1




Examiner 2

ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,
Approved by AICTE, New Delhi, Approved by PCI, New Delhi,
Affiliated to JNTUA, Anantapuramu,

PROJECT WORK ALLOTMENT FOR THE V PHARM D STUDENTS 2020-21

ROLL NUM	NAME OF STUDENT	COLLEGE GUIDE	CLINICAL GUIDE	TITLE
16M71T0004	S.GOWTHAMI	Dr.	Dr.	DRUG UTILIZATION EVALUATION OF ANTIBIOTICS IN SPECIFIC DEPARTMENTS OF TERTIARY CARE HOSPITAL;A RETROSPECTIVE STUDY
16M71T0010	G.MAMATHA	D.SWARNA	K.B.YADAVENDRA	
15M71T0025	K.SUMEYA KHANAM	LATHA	REDDY(Professor)	
16M71T0027	P.THARUN KUMAR	Principal & Professor		
16M71T0028	K.V.SURYA TEJA			
16M71T0002	T.SAI KUMAR	Dr.	Dr. R.VENKATA	EVALUATION OF QUALITY OF SLEEP AMONG PUBLIC HEALTH USING ELECTRONIC GADGETS AT BED TIME.
16M71T0009	A.KRISHNAVENI	D.GIRIRAJ	RAMUDU(Associate Professor)	
16M71T0021	E.SIVA JYOTHI	SEKHAR		
16M71T0022	P.SUBRAMANYAM	(Associate Professor)		
16M71T0023	S.SURYA KIRAN			
16M71T0001	A.ANUSHA	Mr.	Dr. K.LEELA	ESTIMATION OF RISK FACTORS FOR COMPUTER VISION SYNDROME AND IMPACT OF CLINICAL PHARMACIST
16M71T0020	B.SATHYA NARAYANA REDDY	V.CHINNI KRISHNAIAH (Associate Professor)	PRASAD BABU (Assistant Professor)	
16M71T0024	N.SUSHMA			
16M71T0029	S.N.YOGESH			
16M71T0012	S.ALTHAF	Dr.	Dr. B.PRATHAP	
16M71T0013	C.MOUNIKA	M.SIREESHA	(Assistant Professor)	EVALUATION OF PROTON PUMP INHIBITORS USE IN TERTIARY CARE TEACHING HOSPITAL-A RETROSPECTIVE STUDY
16M71T0014	A.NAGENDRA	(Assistant Professor)		
16M71T0018	B.SAI GREESHMA			
16M71T0011	S.MEENAS PARVEEN	Dr. C.SURYA PRAKASH REDDY (Professor)	Dr. A.ARJUN KUMAR (Assistant Professor)	
16M71T0015	V.NANDINI			ASSESSMENT OF KNOWLEDGE, ATTITUDE AND PERCEPTION TOWARDS GENERIC MEDICINES AMONG DIFFERENT FIELDS OF MEDICAL STUDENTS
16M71T0025	M.SWETHA			
16M71T0026	K.TEJASWINI			
16M71T0003	K.GAYATHRI	Dr.	Dr. A.ARJUN KUMAR (Assistant Professor)	
16M71T0005	B.HIMA BINDHU	M.PRAMOD KUMAR		EDUCATIONAL INTERVENTION TO IMPROVE THE KNOWLEDGE, ATTITUDE AND PRACTICE IN HEALTH CARE PROFESSIONALS AND STUDENTS REGARDING PHARMACOVIGILANCE
16M71T0006	C.INDIRA	(Assistant Professor)		
16M71T0019	T.SASI KUMAR			

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajahmundry - 16, East Godavari District, A.P., India
Tel: 08565-251865 (Principal), 251807 (Office), 251808 (Library), 251809 (Canteen), 251810 (Hostel), 251811 (Medical Store), 251812 (Pharmacy), 251813 (Nursing), 251814 (Dental), 251815 (Physiotherapy), 251816 (Speech Therapy), 251817 (Occupational Therapy), 251818 (Recreation Therapy), 251819 (Community Health), 251820 (Health Education), 251821 (Health Promotion), 251822 (Health Care), 251823 (Health Research), 251824 (Health Management), 251825 (Health Policy), 251826 (Health Law), 251827 (Health Ethics), 251828 (Health Economics), 251829 (Health Sociology), 251830 (Health Anthropology), 251831 (Health History), 251832 (Health Geography), 251833 (Health Demography), 251834 (Health Statistics), 251835 (Health Informatics), 251836 (Health Communication), 251837 (Health Marketing), 251838 (Health Entrepreneurship), 251839 (Health Innovation), 251840 (Health Leadership), 251841 (Health Management), 251842 (Health Policy), 251843 (Health Law), 251844 (Health Ethics), 251845 (Health Economics), 251846 (Health Sociology), 251847 (Health Anthropology), 251848 (Health History), 251849 (Health Geography), 251850 (Health Demography), 251851 (Health Statistics), 251852 (Health Informatics), 251853 (Health Communication), 251854 (Health Marketing), 251855 (Health Entrepreneurship), 251856 (Health Innovation), 251857 (Health Leadership), 251858 (Health Management), 251859 (Health Policy), 251860 (Health Law), 251861 (Health Ethics), 251862 (Health Economics), 251863 (Health Sociology), 251864 (Health Anthropology), 251865 (Health History), 251866 (Health Geography), 251867 (Health Demography), 251868 (Health Statistics), 251869 (Health Informatics), 251870 (Health Communication), 251871 (Health Marketing), 251872 (Health Entrepreneurship), 251873 (Health Innovation), 251874 (Health Leadership), 251875 (Health Management), 251876 (Health Policy), 251877 (Health Law), 251878 (Health Ethics), 251879 (Health Economics), 251880 (Health Sociology), 251881 (Health Anthropology), 251882 (Health History), 251883 (Health Geography), 251884 (Health Demography), 251885 (Health Statistics), 251886 (Health Informatics), 251887 (Health Communication), 251888 (Health Marketing), 251889 (Health Entrepreneurship), 251890 (Health Innovation), 251891 (Health Leadership), 251892 (Health Management), 251893 (Health Policy), 251894 (Health Law), 251895 (Health Ethics), 251896 (Health Economics), 251897 (Health Sociology), 251898 (Health Anthropology), 251899 (Health History), 251900 (Health Geography), 251901 (Health Demography), 251902 (Health Statistics), 251903 (Health Informatics), 251904 (Health Communication), 251905 (Health Marketing), 251906 (Health Entrepreneurship), 251907 (Health Innovation), 251908 (Health Leadership), 251909 (Health Management), 251910 (Health Policy), 251911 (Health Law), 251912 (Health Ethics), 251913 (Health Economics), 251914 (Health Sociology), 251915 (Health Anthropology), 251916 (Health History), 251917 (Health Geography), 251918 (Health Demography), 251919 (Health Statistics), 251920 (Health Informatics), 251921 (Health Communication), 251922 (Health Marketing), 251923 (Health Entrepreneurship), 251924 (Health Innovation), 251925 (Health Leadership), 251926 (Health Management), 251927 (Health Policy), 251928 (Health Law), 251929 (Health Ethics), 251930 (Health Economics), 251931 (Health Sociology), 251932 (Health Anthropology), 251933 (Health History), 251934 (Health Geography), 251935 (Health Demography), 251936 (Health Statistics), 251937 (Health Informatics), 251938 (Health Communication), 251939 (Health Marketing), 251940 (Health Entrepreneurship), 251941 (Health Innovation), 251942 (Health Leadership), 251943 (Health Management), 251944 (Health Policy), 251945 (Health Law), 251946 (Health Ethics), 251947 (Health Economics), 251948 (Health Sociology), 251949 (Health Anthropology), 251950 (Health History), 251951 (Health Geography), 251952 (Health Demography), 251953 (Health Statistics), 251954 (Health Informatics), 251955 (Health Communication), 251956 (Health Marketing), 251957 (Health Entrepreneurship), 251958 (Health Innovation), 251959 (Health Leadership), 251960 (Health Management), 251961 (Health Policy), 251962 (Health Law), 251963 (Health Ethics), 251964 (Health Economics), 251965 (Health Sociology), 251966 (Health Anthropology), 251967 (Health History), 251968 (Health Geography), 251969 (Health Demography), 251970 (Health Statistics), 251971 (Health Informatics), 251972 (Health Communication), 251973 (Health Marketing), 251974 (Health Entrepreneurship), 251975 (Health Innovation), 251976 (Health Leadership), 251977 (Health Management), 251978 (Health Policy), 251979 (Health Law), 251980 (Health Ethics), 251981 (Health Economics), 251982 (Health Sociology), 251983 (Health Anthropology), 251984 (Health History), 251985 (Health Geography), 251986 (Health Demography), 251987 (Health Statistics), 251988 (Health Informatics), 251989 (Health Communication), 251990 (Health Marketing), 251991 (Health Entrepreneurship), 251992 (Health Innovation), 251993 (Health Leadership), 251994 (Health Management), 251995 (Health Policy), 251996 (Health Law), 251997 (Health Ethics), 251998 (Health Economics), 251999 (Health Sociology), 252000 (Health Anthropology), 252001 (Health History), 252002 (Health Geography), 252003 (Health Demography), 252004 (Health Statistics), 252005 (Health Informatics), 252006 (Health Communication), 252007 (Health Marketing), 252008 (Health Entrepreneurship), 252009 (Health Innovation), 252010 (Health Leadership), 252011 (Health Management), 252012 (Health Policy), 252013 (Health Law), 252014 (Health Ethics), 252015 (Health Economics), 252016 (Health Sociology), 252017 (Health Anthropology), 252018 (Health History), 252019 (Health Geography), 252020 (Health Demography), 252021 (Health Statistics), 252022 (Health Informatics), 252023 (Health Communication), 252024 (Health Marketing), 252025 (Health Entrepreneurship), 252026 (Health Innovation), 252027 (Health Leadership), 252028 (Health Management), 252029 (Health Policy), 252030 (Health Law), 252031 (Health Ethics), 252032 (Health Economics), 252033 (Health Sociology), 252034 (Health Anthropology), 252035 (Health History), 252036 (Health Geography), 252037 (Health Demography), 252038 (Health Statistics), 252039 (Health Informatics), 252040 (Health Communication), 252041 (Health Marketing), 252042 (Health Entrepreneurship), 252043 (Health Innovation), 252044 (Health Leadership), 252045 (Health Management), 252046 (Health Policy), 252047 (Health Law), 252048 (Health Ethics), 252049 (Health Economics), 252050 (Health Sociology), 252051 (Health Anthropology), 252052 (Health History), 252053 (Health Geography), 252054 (Health Demography), 252055 (Health Statistics), 252056 (Health Informatics), 252057 (Health Communication), 252058 (Health Marketing), 252059 (Health Entrepreneurship), 252060 (Health Innovation), 252061 (Health Leadership), 252062 (Health Management), 252063 (Health Policy), 252064 (Health Law), 252065 (Health Ethics), 252066 (Health Economics), 252067 (Health Sociology), 252068 (Health Anthropology), 252069 (Health History), 252070 (Health Geography), 252071 (Health Demography), 252072 (Health Statistics), 252073 (Health Informatics), 252074 (Health Communication), 252075 (Health Marketing), 252076 (Health Entrepreneurship), 252077 (Health Innovation), 252078 (Health Leadership), 252079 (Health Management), 252080 (Health Policy), 252081 (Health Law), 252082 (Health Ethics), 252083 (Health Economics), 252084 (Health Sociology), 252085 (Health Anthropology), 252086 (Health History), 252087 (Health Geography), 252088 (Health Demography), 252089 (Health Statistics), 252090 (Health Informatics), 252091 (Health Communication), 252092 (Health Marketing), 252093 (Health Entrepreneurship), 252094 (Health Innovation), 252095 (Health Leadership), 252096 (Health Management), 252097 (Health Policy), 252098 (Health Law), 252099 (Health Ethics), 252100 (Health Economics), 252101 (Health Sociology), 252102 (Health Anthropology), 252103 (Health History), 252104 (Health Geography), 252105 (Health Demography), 252106 (Health Statistics), 252107 (Health Informatics), 252108 (Health Communication), 252109 (Health Marketing), 252110 (Health Entrepreneurship), 252111 (Health Innovation), 252112 (Health Leadership), 252113 (Health Management), 252114 (Health Policy), 252115 (Health Law), 252116 (Health Ethics), 252117 (Health Economics), 252118 (Health Sociology), 252119 (Health Anthropology), 252120 (Health History), 252121 (Health Geography), 252122 (Health Demography), 252123 (Health Statistics), 252124 (Health Informatics), 252125 (Health Communication), 252126 (Health Marketing), 252127 (Health Entrepreneurship), 252128 (Health Innovation), 252129 (Health Leadership), 252130 (Health Management), 252131 (Health Policy), 252132 (Health Law), 252133 (Health Ethics), 252134 (Health Economics), 252135 (Health Sociology), 252136 (Health Anthropology), 252137 (Health History), 252138 (Health Geography), 252139 (Health Demography), 252140 (Health Statistics), 252141 (Health Informatics), 252142 (Health Communication), 252143 (Health Marketing), 252144 (Health Entrepreneurship), 252145 (Health Innovation), 252146 (Health Leadership), 252147 (Health Management), 252148 (Health Policy), 252149 (Health Law), 252150 (Health Ethics), 252151 (Health Economics), 252152 (Health Sociology), 252153 (Health Anthropology), 252154 (Health History), 252155 (Health Geography), 252156 (Health Demography), 252157 (Health Statistics), 252158 (Health Informatics), 252159 (Health Communication), 252160 (Health Marketing), 252161 (Health Entrepreneurship), 252162 (Health Innovation), 252163 (Health Leadership), 252164 (Health Management), 252165 (Health Policy), 252166 (Health Law), 252167 (Health Ethics), 252168 (Health Economics), 252169 (Health Sociology), 252170 (Health Anthropology), 252171 (Health History), 252172 (Health Geography), 252173 (Health Demography), 252174 (Health Statistics), 252175 (Health Informatics), 252176 (Health Communication), 252177 (Health Marketing), 252178 (Health Entrepreneurship), 252179 (Health Innovation), 252180 (Health Leadership), 252181 (Health Management), 252182 (Health Policy), 252183 (Health Law), 252184 (Health Ethics), 252185 (Health Economics), 252186 (Health Sociology), 252187 (Health Anthropology), 252188 (Health History), 252189 (Health Geography), 252190 (Health Demography), 252191 (Health Statistics), 252192 (Health Informatics), 252193 (Health Communication), 252194 (Health Marketing), 252195 (Health Entrepreneurship), 252196 (Health Innovation), 252197 (Health Leadership), 252198 (Health Management), 252199 (Health Policy), 252200 (Health Law), 252201 (Health Ethics), 252202 (Health Economics), 252203 (Health Sociology), 252204 (Health Anthropology), 252205 (Health History), 252206 (Health Geography), 252207 (Health Demography), 252208 (Health Statistics), 252209 (Health Informatics), 252210 (Health Communication), 252211 (Health Marketing), 252212 (Health Entrepreneurship), 252213 (Health Innovation), 252214 (Health Leadership), 252215 (Health Management), 252216 (Health Policy), 252217 (Health Law), 252218 (Health Ethics), 252219 (Health Economics), 252220 (Health Sociology), 252221 (Health Anthropology), 252222 (Health History), 252223 (Health Geography), 252224 (Health Demography), 252225 (Health Statistics), 252226 (Health Informatics), 252227 (Health Communication), 252228 (Health Marketing), 252229 (Health Entrepreneurship), 252230 (Health Innovation), 252231 (Health Leadership), 252232 (Health Management), 252233 (Health Policy), 252234 (Health Law), 252235 (Health Ethics), 252236 (Health Economics), 252237 (Health Sociology), 252238 (Health Anthropology), 252239 (Health History), 252240 (Health Geography), 252241 (Health Demography), 252242 (Health Statistics), 252243 (Health Informatics), 252244 (Health Communication), 252245 (Health Marketing), 252246 (Health Entrepreneurship), 252247 (Health Innovation), 252248 (Health Leadership), 252249 (Health Management), 252250 (Health Policy), 252251 (Health Law), 252252 (Health Ethics), 252253 (Health Economics), 252254 (Health Sociology), 252255 (Health Anthropology), 252256 (Health History), 252257 (Health Geography), 252258 (Health Demography), 252259 (Health Statistics), 252260 (Health Informatics), 252261 (Health Communication), 252262 (Health Marketing), 252263 (Health Entrepreneurship), 252264 (Health Innovation), 252265 (Health Leadership), 252266 (Health Management), 252267 (Health Policy), 252268 (Health Law), 252269 (Health Ethics), 252270 (Health Economics), 252271 (Health Sociology), 252272 (Health Anthropology), 252273 (Health History), 252274 (Health Geography), 252275 (Health Demography), 252276 (Health Statistics), 252277 (Health Informatics), 252278 (Health Communication), 252279 (Health Marketing), 252280 (Health Entrepreneurship), 252281 (Health Innovation), 252282 (Health Leadership), 252283 (Health Management), 252284 (Health Policy), 252285 (Health Law), 252286 (Health Ethics), 252287 (Health Economics), 252288 (Health Sociology), 252289 (Health Anthropology), 252290 (Health History), 252291 (Health Geography), 252292 (Health Demography), 252293 (Health Statistics), 252294 (Health Informatics), 252295 (Health Communication), 252296 (Health Marketing), 252297 (Health Entrepreneurship), 252298 (Health Innovation), 252299 (Health Leadership), 252300 (Health Management), 252301 (Health Policy), 252302 (Health Law), 252303 (Health Ethics), 252304 (Health Economics), 252305 (Health Sociology), 252306 (Health Anthropology), 252307 (Health History), 252308 (Health Geography), 252309 (Health Demography), 252310 (Health Statistics), 252311 (Health Informatics), 252312 (Health Communication), 252313 (Health Marketing), 252314 (Health Entrepreneurship), 252315 (Health Innovation), 252316 (Health Leadership), 252317 (Health Management), 252318 (Health Policy), 252319 (Health Law), 252320 (Health Ethics), 252321 (Health Economics), 252322 (Health Sociology), 252323 (Health Anthropology), 252324 (Health History), 252325 (Health Geography), 252326 (Health Demography), 252327 (Health Statistics), 252328 (Health Informatics), 252329 (Health Communication), 252330 (Health Marketing), 252331 (Health Entrepreneurship), 252332 (Health Innovation), 252333 (Health Leadership), 252334 (Health Management), 252335 (Health Policy), 252336 (Health Law), 252337 (Health Ethics), 252338 (Health Economics), 252339 (Health Sociology), 252340 (Health Anthropology), 252341 (Health History), 252342 (Health Geography), 252343 (Health Demography), 252344 (Health Statistics), 252345 (Health Informatics), 252346 (Health Communication), 252347 (Health Marketing), 252348 (Health Entrepreneurship), 252349 (Health Innovation), 252350 (Health Leadership), 252351 (Health Management), 252352 (Health Policy), 252353 (Health Law), 252354 (Health Ethics), 252355 (Health Economics), 252356 (Health Sociology), 252357 (Health Anthropology), 252358 (Health History), 252359 (Health Geography), 252360 (Health Demography), 252361 (Health Statistics), 252362 (Health Informatics), 252363 (Health Communication), 252364 (Health Marketing), 252365 (Health Entrepreneurship), 252366 (Health Innovation), 252367 (Health Leadership), 252368 (Health Management), 252369 (Health Policy), 252370 (Health Law), 252371 (Health Ethics), 252372 (Health Economics), 252373 (Health Sociology), 252374 (Health Anthropology), 252375 (Health History), 252376 (Health Geography), 252377 (Health Demography), 252378 (Health Statistics), 252379 (Health Informatics), 252380 (Health Communication), 252381 (Health Marketing), 252382 (Health Entrepreneurship), 252383 (Health Innovation), 252384 (Health Leadership), 252385 (Health Management), 252386 (Health Policy), 252387 (Health Law), 252388 (Health Ethics), 252389 (Health Economics), 252390 (Health Sociology), 252391 (Health Anthropology), 252392 (Health History), 252393 (Health Geography), 252394 (Health Demography), 252395 (Health Statistics), 252396 (Health Informatics), 252397 (Health Communication), 252398 (Health Marketing), 252399 (Health Entrepreneurship), 252400 (Health Innovation), 252401 (Health Leadership), 252402 (Health Management), 252403 (Health Policy), 252404 (Health Law), 252405 (Health Ethics), 252406 (Health Economics), 252407 (Health Sociology), 252408 (Health Anthropology), 252409 (Health History), 252410 (Health Geography), 252411 (Health Demography), 252412 (Health Statistics), 252413 (Health Informatics), 252414 (Health Communication), 252415 (Health Marketing), 252416 (Health Entrepreneurship), 252417 (Health Innovation), 252418 (Health Leadership), 252419 (Health Management), 252420 (Health Policy), 252421 (Health Law), 252422 (Health Ethics), 252423 (Health Economics), 252424 (Health Sociology), 252425 (Health Anthropology), 252426 (Health History), 252427 (Health Geography), 252428 (Health Demography), 252429 (Health Statistics), 252430 (Health Informatics), 252431 (Health Communication), 252432 (Health Marketing), 252433 (Health Entrepreneurship), 252434 (Health Innovation), 252435 (Health Leadership), 252436 (Health Management), 252437 (Health Policy), 252438 (Health Law), 252439 (Health Ethics), 252440 (Health Economics), 252441 (Health Sociology), 252442 (Health Anthropology), 252443 (Health History), 252444 (Health Geography), 252445 (Health Demography), 252446 (Health Statistics), 252447 (Health Informatics), 252448 (Health Communication), 252449 (Health Marketing), 252450 (Health Entrepreneurship), 252451 (Health Innovation), 252452 (Health Leadership), 252453 (Health Management), 252454 (Health Policy), 252455 (Health Law), 252456 (Health Ethics), 252457 (Health Economics), 252458 (Health Sociology), 252459 (Health Anthropology), 252460 (Health History), 252461 (Health Geography), 252462 (Health Demography), 252463 (Health Statistics), 252464 (Health Informatics), 252465 (Health Communication), 252466 (Health Marketing), 252467 (Health Entrepreneurship), 252468 (Health Innovation), 252469 (Health Leadership), 252470 (Health Management), 252471 (Health Policy), 252472 (Health Law), 252473 (Health Ethics), 252474 (Health Economics), 252475 (Health Sociology), 252476 (Health Anthropology), 252477 (Health History), 252478 (Health Geography), 252479 (Health Demography), 252480 (Health Statistics), 252481 (Health Informatics), 252482 (Health Communication), 252483 (Health Marketing), 252484 (Health Entrepreneurship), 252485 (Health Innovation), 252486 (Health Leadership), 252487 (Health Management), 252488 (Health Policy), 252489 (Health Law), 252490 (Health Ethics), 252491 (Health Economics), 252492 (Health Sociology), 252493 (Health Anthropology), 252494 (Health History), 252495 (Health Geography), 252496 (Health Demography), 252497 (Health Statistics), 252498 (Health Informatics), 252499 (Health Communication), 252500 (Health Marketing), 252501 (Health Entrepreneurship), 252502 (Health Innovation), 252503 (Health Leadership), 252504 (Health Management), 252505 (Health Policy), 252506 (Health Law), 252507 (Health Ethics), 252508 (Health Economics), 252509 (Health Sociology), 252510 (Health Anthropology), 252511 (Health History), 252512 (Health Geography), 252513 (Health Demography), 252514 (Health Statistics), 252515 (Health Informatics), 252516 (Health Communication), 252517 (Health Marketing), 252518 (Health Entrepreneurship), 252519 (Health Innovation), 252520 (Health Leadership), 252521 (Health Management), 252522 (Health Policy), 252523 (Health Law), 252524 (Health Ethics), 252525 (Health Economics), 252526 (Health Sociology), 252527 (Health Anthropology), 252528 (Health History), 252529 (Health Geography), 252530 (Health Demography), 252531 (Health Statistics), 252532 (Health Informatics), 252533 (Health Communication), 252534 (Health Marketing), 252535 (Health Entrepreneurship), 252536 (Health Innovation), 252537 (Health Leadership), 252538 (Health Management), 252539 (Health Policy), 252540 (Health Law), 252541 (Health Ethics), 252542 (Health Economics), 252543 (Health Sociology), 252544 (Health Anthropology), 252545 (Health History), 252546 (Health Geography), 252547 (Health Demography), 252548 (Health Statistics), 252549 (Health Informatics), 252550 (Health Communication), 252551 (Health Marketing), 252552 (Health Entrepreneurship), 252553 (Health Innovation), 252554 (Health Leadership), 252555 (Health Management), 252556 (Health Policy), 252557 (Health Law), 252558 (Health Ethics), 252559 (Health Economics), 252560 (Health Sociology), 252561 (Health Anthropology), 252562 (Health History), 252563 (Health Geography), 252564 (Health Demography), 252565 (Health Statistics), 252566 (Health Informatics), 252567 (Health Communication), 252568 (Health Marketing), 252569 (Health Entrepreneurship), 252570 (Health Innovation), 252571 (Health Leadership), 252572 (Health Management), 252573 (Health Policy), 252574 (Health Law), 252575 (Health Ethics), 252576 (Health Economics), 252577 (Health Sociology), 252578 (Health Anthropology), 252579 (Health History), 252580 (Health Geography), 252581 (Health Demography), 252582 (Health Statistics), 252583 (Health Informatics), 252584 (Health Communication), 252585 (Health Marketing), 252586 (Health Entrepreneurship), 252587 (Health Innovation), 252588 (Health Leadership), 252589 (Health Management), 252590 (Health Policy), 252591 (Health Law), 252592 (Health Ethics), 252593 (Health Economics), 252594 (Health Sociology), 252595 (Health Anthropology), 252596 (Health History), 252597 (Health Geography), 252598 (Health Demography), 252599 (Health Statistics), 252600 (Health Informatics), 252601 (Health Communication), 252602 (Health Marketing), 252603 (Health Entrepreneurship), 252604 (Health Innovation), 252605 (Health Leadership), 252606 (Health Management), 252607 (Health Policy), 252608 (Health Law), 252609 (Health Ethics), 252610 (Health Economics), 252611 (Health Sociology), 252612 (Health Anthropology), 252613 (Health History), 252614 (Health Geography), 252615 (Health Demography), 252616 (Health Statistics), 252617 (Health Informatics), 252618 (Health Communication), 252619 (Health Marketing), 252620 (Health Entrepreneurship), 252621 (Health Innovation), 252622 (Health Leadership), 252623 (Health Management), 252624 (Health Policy), 252625 (Health Law), 252626 (Health Ethics), 252627 (Health Economics), 252628 (Health Sociology), 252629 (Health Anthropology), 252630 (Health History), 252631 (Health Geography), 252632 (Health Demography), 252633 (Health Statistics), 252634 (Health Informatics), 252635 (Health Communication), 252636 (Health Marketing), 252637 (Health Entrepreneurship), 252638 (Health Innovation), 252639 (Health Leadership), 252640 (Health Management), 252641 (Health Policy), 252642 (Health Law), 252643 (Health Ethics), 252644 (Health Economics), 252645 (Health Sociology), 252646 (Health Anthropology), 252647 (Health History), 252648 (Health Geography), 252649 (Health Demography), 252650 (Health Statistics), 252651 (Health Informatics), 252652 (Health Communication), 252653 (Health Marketing), 252654 (Health Entrepreneurship), 252655 (Health Innovation), 252656 (Health Leadership), 252657 (Health Management), 252658 (Health Policy), 252659 (Health Law), 252660 (Health Ethics), 252661 (Health Economics), 252662 (Health Sociology), 252663 (Health Anthropology), 252664 (Health History), 252665 (Health Geography), 252666 (Health Demography), 252667 (Health Statistics), 252668 (Health Informatics), 252669 (Health Communication), 252670 (Health Marketing), 252671 (Health Entrepreneurship), 252672 (Health Innovation), 252673 (Health Leadership), 252674 (Health Management), 252675 (Health Policy), 252676 (Health Law), 252677 (Health Ethics), 252678 (Health Economics), 252679 (Health Sociology), 252680 (Health Anthropology), 252681 (Health History), 252682 (Health Geography), 252683 (Health Demography), 252684 (Health Statistics), 252685 (Health Informatics), 252686 (Health Communication), 252687 (Health Marketing), 252688 (Health Entrepreneurship), 252689 (Health Innovation), 252690 (Health Leadership), 252691 (Health Management), 252692 (Health Policy), 252693 (Health Law), 252694 (Health Ethics), 252695 (Health Economics), 252696 (Health Sociology), 252697 (Health Anthropology), 252698 (Health History), 252699 (Health Geography), 252700 (Health Demography), 252701 (Health Statistics), 252702 (Health Informatics), 252703 (Health Communication), 252704 (Health Marketing), 252705 (Health Entrepreneurship), 252706 (Health Innovation), 252707 (Health Leadership), 252708 (Health Management), 252709 (Health Policy), 252710 (Health Law), 252711 (Health

ASSESSMENT OF KNOWLEDGE, ATTITUDE AND PERCEPTION
TOWARDS GENERIC MEDICINES AMONG DIFFERENT FIELDS OF
MEDICAL STUDENTS.

A THESIS

Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

DOCTOR OF PHARMACY

Submitted by

S. MEENAS PARVEEN (16M71T0011)

V. NANDINI (16M71T0015)

M. SWETHA (16M71T0025)

K. TEJASWINI (16M71T0026)

Under the guidance of

Dr. A. ARJUN KUMAR, M.B.B.S, M.D.

Assistant Professor,

Department of General Medicine,
Government General Hospital, Kadapa.

DR.C.SURYAPRAKASH REDDY.M.Pharm,Ph.D

Professor,

Department of Pharmaceutics,
Annamacharya College of Pharmacy,
Rajampet, Kadapa.


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMACHARYA DISTRICT



DEPARTMENT OF PHARMACY PRACTICE
ANNAMACHARYA COLLEGE OF PHARMACY
New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

Approved by PCI, AICTE, NBA (U.G), New Delhi

JUNE-2021



DEPARTMENT OF PHARMACY PRACTICE ANNAMACHARYA COLLEGE OF
PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the thesis work entitled "ASSESSMENT OF KNOWLEDGE, ATTITUDE AND PERCEPTION TOWARDS GENERIC MEDICINES AMONG DIFFERENT FIELDS OF MEDICAL STUDENTS." is a bonafide thesis work done by SHAIK.MEENAS PARVEEN (16M71T0011), VANGALANANDINI(16M71T0015), MAHADEVAMANGALAM.SWETHA (16M71T0025), KOTHAPALLI TEJASWINI (16M71T0026) in partial fulfillment of the requirement for the award of degree of Doctor of Pharmacy in Department of Pharmacy Practice. The thesis work was carried out in Government General hospital and submitted to Jawaharlal Nehru Technological University Anantapur, under my supervision and guidance during the academic year 2020-2021. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

DR. C.SURYAPRAKASH REDDY M.Pharm,Ph.D,

Professor,

Department of Pharmaceutics,

Annamacharya College of Pharmacy,

Rajampet, Kadapa.



PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



Conducted through Online mode

Examiner 1

on 04/06/2021 by

Dr. C. Bhargava Reddy

Asst. Professor, CES college of pharmacy.

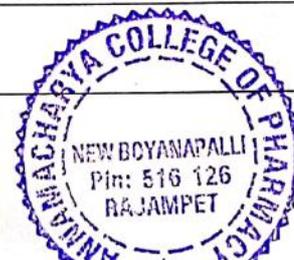
Examiner 2

ANNAMACHARYA COLLEGE OF PHARMACY:: RAJAMPET

M. PHARMACY PROJECT ALLOTMENT 2020 - 2021

S. NO.	FACULTY NAME	ROLL NUMBER	NAME OF THE STUDENT	TITLE
DEPARTMENT OF PHARMACEUTICS				
1.	Dr. P. DWARAKANADHA REDDY	19M71S0301	BANDI GIRIRAJ	FORMULATION AND CHARACTERISATION OF MUCOADHESIVE BUCCAL PATCHES OF NALTREXONE.
2.	Dr. C. SURYAPRAKASH REDDY	19M71S0303	KANDLA AKHILA	FORMULATION AND EVALUATION OF PROLONGED RELEASE MATRIX TABLETS OF OXYBUTYRIN HYDROCHLORIDE 10mg.
3.	Dr. N. RAGAVENDRA NAVEEN	19M71S0302	BUKKE MANAS NAIK	FORMULATION AND EVALUATION OF MOUTH DISSOLVING TABLETS OF DAPSONE.
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY				
4.	Dr. D. SWARNALATHA	19M71S0201	CHAGALETI BHARATH KUMAR	IN - SILICO SCREENING, SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NOVEL PYRAZOLO-PYRIMIDINE FUSED DERIVATIVES
5.	Mr. Y. PRADEEP KUMAR	19M71S0203	SADDIKUTI GOWTHAMI	INSILICO DRUG DESIGN, SYNTHESIS, CHARACTERIZATION AND ANTI CANCER ACTIVITY DERIVATIVES.
6.	Mr. S. CHAND BASHA	19M71S0204	VADDI RADHA	HEAVY METAL ANALYSIS AND GC- MS STUDIES OF CRUDE EXTRACTS OF ARYNGIUM FOETIDUM L
DEPARTMENT OF PHARMACOLOGY				
7.	Mr. S. SUDHAKAR	19M71S0101	AVULA MAHESH	IN VITRO PHARMACOLOGICAL EVALUATION OF ETHANOLIC EXTRACT OF CRYPTOLEPIS BUCHANANI ROEM & SCHULT LEAVES ON COLORECTAL CANCER, HEPATOCELLULAR CARCINOMA, SPASMODIC AND ULCER ACTIVITIES.
8.	Mr. V. CHINNI KRISHNA	19M71S0103	SHAIK SALMA	IN SILICO AND IN VITRO PHARMACOLOGICAL EVALUATION OF ANTI- ARTHRITIC, ANTI-SPASMODIC AND CARDIOPROTECTIVE ACTIVITY OF ETHANOLIC LEAF EXTRACT OF ANNONA RETICULATA.


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126



DEPARTMENT OF PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE

9.	Mr. M. MADHU	19M71S0402	PALEM GOPI	DEVELOPMENT AND VALIDATION OF RP-HPCL METHOD FOR THE DETERMINATION OF DELOXETINE HYDROCHLORIDE AND ITS RELATED SUBSTANCES IN CAPSULE DOSAGE FORM.
10.	Mr. E. GIREESH KUMAR	19M71S0403	VEERA SIVA DANDUBOINA	DEVELOPMENT AND VALIDATION OF RP-HPCL METHOD FOR THE SIMULTANEOUS ESTIMATION OF BETAMETHASONE AND CALCIPOTRIENE IN BULE AND THEIR PHARMACEUTICAL DOSAGE FORM.
11.	Mrs. A. SUSHMITHA	19M71S0401	MANDEM KIRAN KUMAR	STABILITY INDICATING RP-HPCL METHOD FOR THE SIMULTANEOUS DETERMINATION OF AMLODIPINE, HYDROCHLOROTHIAZIDE AND ALISKIREN IN BULK AND ITS PHARMACEUTICAL DOSAGE FORM.



PRINCIPAL
PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



**FORMULATION AND EVALUATION OF PROLONGED RELEASE
MATRIX TABLETS OF OXYBUTYNIN HYDROCHLORIDE 10 mg**

Dissertation submitted to

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTHAPUR
Ananthapuramu**



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

**MASTER OF PHARMACY
IN
PHARMACEUTICS**

Submitted by

K. AKHILA

B.Pharm.,

[Reg. No. 19M71S0303]

**Industrial-Supervisor
Mr. A. VARAPRASAD
Associate scientific manager
FR&D
RA Chem pharma limited, Hyderabad.**

**Institutional-Supervisor
Dr. C. SURYAPRAKASH REDDY
M. Pharm, Ph. D.
Professor.
Department of pharmaceutics.**


**PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516126
RAJAMPET, YSR KADAPA DIST.**



DEPARTMENT OF PHARMACEUTICS

**ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, RAJAMPET- 516126, YSR KADAPA (DIST)
DECEMBER - 2021**



ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, RAJAMPET- 516126, YSR KADAPA (DIST)
ANDHRA PRADESH



CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF PROLONGED RELEASE MATRIX TABLETS OF OXYBUTYNIN HYDROCHLORIDE 10 mg" is a bona fide research work done by K. AKHILA, Reg. NO: 19M71S0303 and submitted in partial fulfillment of the requirements for the award of degree of MASTER OF PHARMACY in PHARMACEUTICS.

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P

Institutional Guide
Dr. C. SURYAPRAKASH REDDY
M. Pharm, Ph. D
Professor,
Department of pharmaceutics

Viva voce examination held on 19.01.22

Internal examiner



Dr. B. Parvath Kumar
External examiner

ANNAMACHARYA COLLEGE OF PHARMACY :: RAJAMPET

VI PHARM D ROLL LIST FOR 2020-2021

S.NO	H. T. NO	NAME OF THE STUDENT
1	15M71T0001	AFREEN SHAIK
2	15M71T0003	BALAJI M
3	15M71T0004	CHAITANYA JYOTHI KATREDDY
4	15M71T0005	CHANTI NAIK MUDE
5	15M71T0006	DURGA PRASAD CHERUVU
6	15M71T0007	GLORY PRAVALLIKA KOTHAMASI
7	15M71T0008	GNANESWARI REGATI VENKATA
8	15M71T0009	KALPANA PAMAYYAGARI
9	15M71T0010	LAKSHMI NARASIMHA GUNTURU
10	15M71T0011	LAKSHMI PRASANNA PARAMESUGALLA
11	15M71T0012	LATHAPRIYA NARAYANASWAMYGARI
12	15M71T0013	MAHESH P A
13	15M71T0015	NAGASAI CHARAN BHUMIREDDY
14	15M71T0016	NIGAR SYED
15	15M71T0017	NISSI CHRISTINA DARA
16	15M71T0019	PRASANTHI BHUTHURU
17	15M71T0020	RAJITHA PALLARAPU
18	15M71T0021	RAJITHA PEDDAKALVAPALLI
19	15M71T0022	REDDY SANTHOSH CHEENEPALLI
20	15M71T0023	ROOPSAI VEERISSETTY
21	15M71T0024	SUKANYA KOPPALA
22	15M71T0026	SUNAINA VALLURI
23	15M71T0027	VENKATESH UMMAKA



PRINCIPAL
PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P





ANCP
ANNAMACHARYA COLLEGE OF PHARMACY

Estd: 2003

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Anantapuramu,

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognised u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,

Ref.No.: ANCP/Internship Certificate/01/2020-21.

Date: 24.06.2021.

From

Dr. D. Swarnalatha,

M.Pharm., Ph.D., FIC., FAGE., FICCP., MISTE.

Principal.

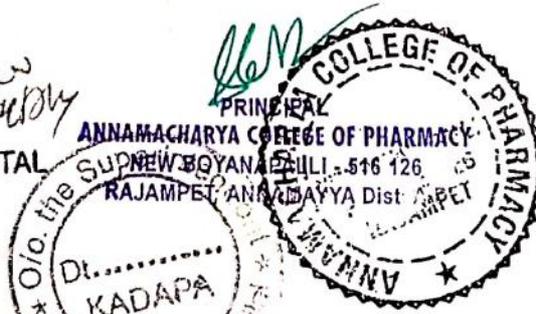
CERTIFICATE OF INTERNSHIP

This to certify that **Dr. SHAIK AFREEN D/o Sri. SHAIK ABDUL MUJEER** bearing Regd.No.: **15M71T0001** of Annamacharya College of Pharmacy, New Boyanapalli, Rajampeta, Kadapa District, Andhra Pradesh. MOU with **Rajiv Gandhi Institute of Medical Sciences General Hospital, Kadapa, Andhra Pradesh** has successfully done the **Internship** in the following **Units/Departments** from **20/01/2020 to 19/03/2020 & 20/06/2020 to 19/04/2021** as prescribed under regulation 16 and Appendix C of Pharm.D Regulation 2008.

S.No.	Department	Total Duration (in months)
1.	General Medicine	20/01/2020 To 19/03/2020 (2 Months) 20/06/2020 To 19/10/2020 (4 Months)
2.	Obstetrics & Gynecology	20/10/2020 To 19/12/2020 (2 Months)
3.	General Surgery	20/12/2020 To 19/02/2021 (2 Months)
4.	Pediatrics	20/02/2021 To 19/04/2021 (2 Months)



GOVT. GENERAL HOSPITAL
KADAPA



PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.

Thallapaka Panchayat, New Boyanapalli (Post), Rajampet - 516126, Y.S.R. Kadapa District. A.P., India
Tel: 08656-251865 (Principal), 251867 (Office); 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118
E-mail: ancpaet@gmail.com Visit us: www.ancpap.in



PROJECT WORK/FIELD WORK/INTERNSHIP

2019-2020

ANNAMACHARYA COLLEGE OF PHARMACY, RAJAMPET
B. PHARMACY 2016 BATCH PROJECT DETAILS FOR 2019 - 2020

S.No	Roll Numbers	Candidate Name	Supervisor Name	Titles
1	16M71R0009	ASMATHI GAGGUTURI	Dr. D. Swamalatha	In - vitro antiurolithiatic activity of hydroalcoholic extract of trachyspermum ammi fruits
	16M71R0068	SANTOSH KUMAR PASUPULETI		
	16M71R0044	MOUNIKA POLICHERLA		
	16M71R0090	TEJASWINI MEKALA		
	16M71R0036	LAKSHMI PRASANNA GOLLA		
2	16M71R0010	B SHAMINI ROKKAM	Mrs. P. Anitha	Formulation and characterization of nano transperosomal gel of eprosartan mesylate for transdermal delivery
	16M71R0081	SUKUMAR CHOWDARY VAKKANTI		
	16M71R0025	HARSHITHA PADIGALA		
	16M71R0098	VENKATA SAMYUKTHA KONETISETTI		
	16M71R0054	RAGHAVENDRA VANGIMALLA		
3	16M71R0041	MALASREE GANDHAM	Dr. P. Dwarakanatha Reddy	Formulation optimization and evaluation of kale and apricot extracts as a phytosomes to treat various diseases
	16M71R0074	SREEKANTH MANGALA		
	16M71R0088	SWETHA PETLU		
	16M71R0096	VENKATA PRAKASH SANKA		
	16M71R0064	SAI SUDHA GALIVANDLA		
4	16M71R0031	KAVITHA GANGINENI	Mrs. C. Prasanthi	Development and validation of uv spectriphotometric method for the estimation of gilteritinib fumarate in bulk and pharmaceutical dosage form
	14M71R0009	DWARAKA MEDA		
	16M71R0008	ANUSHA KANCHIPATI		
	16M71R0093	VEENA KALI		
	16M71R0058	RENUKA HASTHAVARAM		
5	16M71R0017	CHANDINI ARIGONDA	Mr. S. Sudhakar	Evaluation of in vitro anti - urolithiatic activity of eugenol.
	16M71R0073	SIVANADHAKUMAR PANGA		
	16M71R00A0	YAGNASRI KANAKADANDU		
	16M71R0033	KIRAN BELLAM		
	16M71R0013	BHARGAVI ULLEGADDA		
6	16M71R0045	NAGASIVANI RAJA	Dr. K. Adinarayana	Invitro antidiabetic activity of malabar spinach seeds(Basella alba) and onion chives (allum schoenoprasum)extracts
	16M71R0071	SISINDRI JYOTHI		
	16M71R0049	PADMAVATHI SANGARAJU THIPPARAJU		
	16M71R0091	TEJKUMAR REDDY NAGALAKKAGARI		
	16M71R0079	SUDHAKAR NEELI		
7	16M71R0067	SAMANTHIKA KOTHAPALLI	Mrs. A. Sushmitha	Development and validation of uv spectriphotometric method for the estimation of cefprozil in its suspension dosage form
	16M71R0076	SRIVYSHNAVI KALUBURIGI		
	16M71R0011	BEGUM KHALIDARA SHAIK		
	16M71R0066	SALMA ALURU		
	16M71R0069	SARITHA KATTUBADI		
8	16M71R0004	ALEKYA GUNDA	Mr. V. Sarovar Reddy	Formulation and evaluation of analgesic vanishing cream
	16M71R0048	NAVANEETH VARMA BALARAJU		
	16M71R0063	SAI ESWAR BONDALAKUNTA		
	16M71R0075	SREENIVAS REDDY U		
	16M71R0092	THARUNI REDDY NAGIREDDY		
9	16M71R0026	HASWITHA NAMBURU	Mr. S. Mohanaraghupathy	Evaluation of treatment of burns by using tamarindus indica bark extract
	16M71R0057	RAMPRASAD MUTHYALA		
	16M71R0020	GAYATHRI YADAV NALLAMALA		
	16M71R0040	MAHATHI BOJJIREDDY		
	16M71R0097	VENKATA RAVI SANKAR BABU DAKSHINAPU		
	16M71R0052	PRADEEPIKA MADDIPATLA	Mr. M. Chanti Naik	Effect of castor oil on in vitro anti-inflammatory activity of calotropis procera latex
	16M71R0053	PAVAN KUMAR VANNETI		
	16M71R0029	KALYAN MALLIKA		
	16M71R0016	CHANDANA KUMKUMA TAPILA		




PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI - 516 326
 RAJAMPET, ANNAMACHARYA DISTRICT, A.P.

11	16M71R0083	SUSMITHA PULIPATI	Mr. N. Raghavendra Naveen	Formulation and evaluation of oro-dispersible tablets of metaclopramide hydrochloride using lepidium sativum as natural super disintegrant
	16M71R0061	RUKSAR BEGUM SHAIK		
	16M71R0005	AMMULU RUSHMITHA VUTHARADI		
	16M71R0002	ABDUL RAHMAN OTHURU		
12	16M71R0056	RAMESH KUMAR GOLLA	Mr. M. Praveen Kumar	Formulation and evaluation of controlled release tamarind seed polysaccharide - alginate microspheres containing glibenclamide
	16M71R0046	NAGENDRA BABU GADDAM		
	16M71R0014	BHAVYASREE GANJIKUNTA		
	16M71R0022	GOWTHAM KENCHUGUNDU		
13	16M71R0085	SWATHI KOVVURI	Mr. Y. Pradeep Kumar	Insilico drug design, synthesis, characterization and anti tubercular activity of novel 1,3,4 - thiazazole derivatives
	16M71R0082	SUPRAJA ADURI		
	16M71R0028	HYMAVATHI YENUGULA		
	16M71R0072	SIVA KUMAR P B		
14	16M71R0087	SWETHA CHINANTHARAJU	Dr. C. Suryaprakash Reddy	Formulation and evaluation of fast disintegrating tablets of fexofenadine hydrochloride using flaxseed powder as super disintegrant
	16M71R0059	RENUKA THIRUVEEDULA		
	16M71R0035	KRISHNAVENI MODEPALLI		
	16M71R0062	SAI CHANDU GOBILLA		
15	16M71R0006	AMRUTHA THARIGOPULA	Mr. S. Chand Basha	Synthesis and spectral analysis of schiff base complexes derived from in - chloro aniline and anisaldehyde.
	16M71R0003	ABDUL WAHAB SHAIK		
	16M71R0089	SWETHA RAMIREDDY		
	16M71R0042	MOHAN NAIK SUGALI		
16	16M71R0007	ANUSHA DUDEKULA	Mr. E. Gireesh Kumar	COVID - 19 Awareness among students of a pharmacy college: A questionnaire - Based survey
	16M71R0078	SUDARSHAN NAIDU CHILAMAKURI		
	16M71R0030	KARIMUN THAHIYA SHAIK		
	16M71R0032	KAVYA POLI		
17	16M71R0095	VENKATA MANIDEEPIKA SRIKAKULA	Dr. M. Deepa	Synthesis, characterisation, insilico anti - cancer, invitro antioxidant activity of some novel thiazazole derivatives a thesis
	16M71R0077	SUBBARAYUDU MARAY		
	16M71R0038	LASYA V		
	16M71R0019	DIVYA SAI KUMARI KALIKIRI		
18	16M71R0018	DEEPNA CHALLA	Mrs. B. Nirmaladevi	In - vitro anti diabetic activity of annona squamosa(LINN)
	16M71R0055	RAJKUMAR DODDI		
	16M71R0039	MADHURI VALLEPU		
	16M71R0021	GEETANJALI ADAPALA		
19	16M71R0099	VENKATA SOWMYA SREE GOLLA	Mr. V. Chinni Krishna	Assesment of in vitro antioxidant activity of ethanolic extract of parthenium hysterophorus.
	16M71R0001	ABDUL KALAM SHAIK		
	16M71R0080	SUDHEESHNA MUDIGETI		
	16M71R0047	NARESH POTHURAJU		
20	16M71R0053	PUSHPALATHA DIBBEESA	Mr. M. Madhu	Evaluation of in vitro anti - alzheimer's activity of ethanolic extract of cordyceps militaris
	16M71R0024	HARISHKUMAR DEVARASETTY		
	16M71R0023	HARIPRIYA MEGADA		
	16M71R0015	CHAITANYA ANGADI		
21	16M71R0027	HIMABINDU GUDITI	Mr. U. Narasimhulu	Delopment and validation of uv spectroscopic method for the estimation of olanzapine in sterile dosage form
	16M71R0043	MOUNIKA NOOSETI		
	16M71R0070	SHAKEELA CHERUKURI		
	16M71R0084	SWARUPARANI KONKALA		



[Signature]
PRINCIPAL

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P

EVALUATION OF IN VITRO
ANTI-UROLITHIATIC ACTIVITY OF EUGENOL

A THESIS

Submitted to



JAWAHARLALNEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR
*In the partial fulfillment of the requirements for the award of the degree
of*

BACHELOR OF PHARMACY

Submitted by

A. CHANDINI
(16M71R0017)

K. YAGNYASREE
(16M71R00A0)

U. BHARGAVI
(16M71R0013)

B. KIRAN
(16M71R0033)

P. SIVANADHKUMAR
(16M71R0073)

Under the guidance of
Mr. SIMHAM SUDHAKAR., M Pharm, (Ph.D),
Assistant Professor,
Department of Pharmacology


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, RAJAMPET-516126

AUGUST-2020



DEPARTMENT OF PHARMACOLOGY
ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

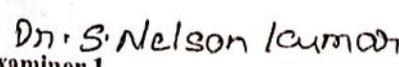
CERTIFICATE

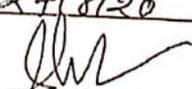
This is to certify that the dissertation work entitled "EVALUATION OF IN VITRO ANTI-UROLITHIATIC ACTIVITY OF EUGENOL" is a bonafide research work done by A.CHANDINI [16M71R0017], U.BHARGAVI [16M71R0013], B. KIRAN [16M71R0033], P.SIVANADII KUMAR [16M71R0073], K.YAGNYA SREE [16M71R00A0] in partial fulfillment of the requirement for the award of degree of Bachelor of Pharmacy. The research work was carried out in Annamacharya College of Pharmacy and submitted to Jawaharlal Nehru Technological University Anantapur, under Mr. SIMHAM SUDHAKAR, M. Pharm., supervision and guidance during the academic year 2019-2020. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any degree.


Supervisor

Mr. SIMHAM SUDHAKAR., M.Pharm.(Ph.D),

Vice voce examination held on 27/8/20


Examiner 1


Examiner 2


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI
RAJAMPET, Y.S.R. DISTRICT, A.P.



ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,

Approved by AICTE, New Delhi, Approved by PCI, New Delhi,

Affiliated to JNTUA, Anantapuramu.

PROJECT WORK ALLOTMENT FOR THE V PHARM D STUDENTS 2019-2020

S.NO	Regd no	Student names	Guide	Clinical guide	Title of the work
1.	15M71T0009	Kalpana pamayyagari	Dr.D. Swarna Latha	Dr.K.Leela Prasad	Assessment of drug related problems associated with narrow Therapeutic index drugs in Tertiary care teaching hospital
	15M71T0006	Durga prasad cheruvu			
	15M71T0020	Rajitha pallarapu			
	15M71T0012	Lathapriya narayanaswamygari			
2.	15M71T0025	Sumeya khanam kakada	Dr. D. Giri Raja Sekhar	Dr. A. Arjun kumar	Identification and Prevention of medication errors: A clinical pharmacist perspective
	15M71T0021	Rajitha peddakalvapalli			
	15M71T0024	Sukanya koppala			
	15M71T0023	Roopsai veerisetty			
3.	15M71T0015	Nagasai charan bhumireddy	Dr. D. Giri Raja Sekhar	Dr. A. Arjun kumar	Safety and Efficacy of the Angiotensin converting enzyme inhibitors and Angiotensin receptor blockers in patients with hypertension associated with cardiovascular disease
	15M71T0005	Chanti naik mude			
	15M71T0026	Sunaina valluri			
	15M71T0027	Venkatesh ummaka			
4.	15M71T0016	Nigar syed	Mr. V chinnikrisnaiah	Dr.M.Modan mohan rao	Assessment of cost effectiveness, safety and adherence in patients treated with Metformin and Glimepiride in type2 Diabetes mellitus
	15M71T0001	Afreen shaik			
	15M71T0011	Lakshmi prasanna paramesugalla			
	15M71T0004	Chaitanya jyothi katreddy			
5.	15M71T0017	Nissi christina dara	Dr. B. Niveditha	Dr.k.leela prasad	A prospective study on clinical profile of malaria patients in tertiary care teaching hospital
	15M71T0007	Glory pravallika kothamasi			
	15M71T0019	Prasanthi bhuthuru			
	15M71T0003	Balaji m			



PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY

NEW BOYANAPALLI - 516 426

New Boyanapalli, Rajampet - NEW BOYANAPALLI - 516 426

Tel: 08565-251865 (Principal), 251867 (Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118

E-mail: ancpaet@gmail.com Visit us: www.ancpap.in



ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,

Approved by AICTE, New Delhi, Approved by PCI, New Delhi,

Affiliated to JNTUA, Anantapuramu.

6.	15M71T0010	Lakshmi narasimha gunturu	Dr. M sireesha	Dr.K.Madhavi	Impact of promoting healthy life style and early interventions among adolescents, young adults with polycystic ovarian syndrome in resource limited setting
	15M71T0008	Gnaneswari regati venkata			
	15M71T0013	Mahesh p a			
	15M71T0022	Reddy santhosh cheenepalli			

PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMACHARYA Dist. A.P



New Boyanapalli, Rajampet - 516126, Y.S.R. Kadapa District. A.P., India

Tel: 08565-251865 (Principal), 251867(Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118

E-mail: ancpaet@gmail.com Visit us: www.ancpap.in



IMPACT OF PROMOTING HEALTHY LIFE STYLE AND EARLY INTERVENTIONS AMONG ADOLESCENTS, YOUNG ADULTS WITH POLYCYSTIC OVARIAN SYNDROME IN RESOURCE LIMITED SETTINGS

A THESIS

Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

DOCTOR OF PHARMACY

Submitted by

R.V.GNANESWARI (15M71T0008)

G.LAKSHMI NARASIMHA (15M71T0010)

P.A.MAHESH (15M71T0013)

C.REDDY SANTHOSH (15M71T0022)

Under the guidance of

Dr. K. MADHAVI, MBBS, M.S (OBG), DGO,

Associate Professor,

Department of Gynaecology,

Government General Hospital,

Kadapa.

Dr. M.SIREESHA, Pharm.D,

Assistant Professor,

Department of Pharmacy Practice,

Annamacharya College of Pharmacy,

Rajampet.



PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, RAJAMPET, ANNAMAYYA Dist. A.P.



DEPARTMENT OF PHARMACY PRACTICE
ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

Approved by PCI, AICTE, NBA(U.G), New Delhi

NOVEMBER-2019



DEPARTMENT OF PHARMACY PRACTICE
ANNAMACHARYA COLLEGE OF PHARMACY
New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the thesis entitled "IMPACT OF PROMOTING HEALTHY LIFE STYLE AND EARLY INTERVENTIONS AMONG ADOLESCENTS, YOUNG ADULTS WITH POLYCYSTIC OVARIAN SYNDROME IN RESOURCE LIMITED SETTINGS" is a bonafide research work done by R.V.GNANESWARI (15M71T0008), G.LAKSHMI NARASIMHA (15M71T0010), P.A.MAHESH (15M7T0013) AND C.REDDY SANTHOSH (15M71T0022) in partial fulfillment of the requirement for the award of degree of Doctor of Pharmacy in Department of Pharmacy Practice. The research work was carried out in Government General Hospital and submitted to Jawaharlal Nehru Technological University Anantapur, under supervision and guidance Dr. M.SIREESHA, Pharm.D, Assistant Professor, Annamacharya College of Pharmacy, Rajampet, during the academic year 2019 – 2020. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



Dr. M. SIREESHA, Pharm.D,
Assistant Professor,
Department of Pharmacy Practice,
Annamacharya College of Pharmacy,
Rajampet.

Examiner 1

Examiner 2

ANNAMACHARYA COLLEGE OF PHARMACY :: RAJAMPET
2018 BATCH PROJECT DETAILS

Pharmacology

S.No	Roll Numbers	Candidate Name	Supervisor Name	Type of Project	Title of the Dissertation / Thesis	Duration (In Months)	Year	INDUSTRY/ COLLEGE
1	18M71S0101	AFREEN SHAIK	Mr. V. Chinni Krishnaiah	PG	In Vitro pharmacological evaluation of anti-inflammatory, hepatoprotective, anti-spasmodic and anti-diabetic activity of ethanolic extract of annona squamosa	6	2019 - 2020	
2	18M71S0103	MOUNIKA JUTUR	Mr. S. Sudhakar	PG	In Vitro Pharmacological evaluation of anti cancer, anti fungal and anti - ulcer activity of aqueous root extract of syzygium samarangense.	6	2019 - 2020	
3	18M71S0104	RENUKA DEVI KANURU	Mr. S. Mohanaragupathy	PG	In - vitro phytochemical and pharmacological evaluation of nephrolepis cordifolia leaves	6	2019 - 2020	COLLEGE
4	18M71S0105	VEENA KUMARI NANDAVARAM	Mr. R. Pradeep Kumar	PG	In Vitro pharmacological evaluation of anti cancer, anti fungal and anti-ulcer activity of aqueous root extract of Syzygium samarangense.	6	2019 - 2020	
5	18M71S0106	VENKATA SIVA CHANDANA JINKALA	Dr. D. Swarnalatha	PG	Evaluation of neuroprotective activity of tragia involucrata against oxidoamine induced neurotoxicity in a cellular model of parkinsons disease	6	2019 - 2020	COLLEGE
6	18M71S0107	YASMEEN NANDIMANDALAM SHAIK	Mr. V. Chinni Krishnaiah	PG	In-Vitro pharmacological evaluation of cytotoxicity, anti-arthritis, anti-ulcer and hepatoprotective activity of Allmannia nodiflora(L) R. Br. Ex. Wight (Whole Plant)	6	2019 - 2020	

M.Pharmacy III & IV Semester Ph.Chemistry

S.No	Roll Numbers	Candidate Name	Supervisor Name	Type of Project	Title of the Dissertation / Thesis	Duration (In Months)	Year	
1	18M71S0201	BHAGHAVA GOGULA	Dr. M. Deepa	PG	In silico design, screening synthesis of quinoline fused pyridine derivatives as anticancer and antiviral agents	6	2019 - 2020	
2	18M71S0202	KARISHIMAA DEVARA GUTTA	Mr. Y. Pradeep Kumar	PG	In Vitro drug design, synthesis, characterization and anti tubercular activity of novel 1,3,4- thiazole derivatives	6	2019 - 2020	
3	18M71S0203	NAGA YOGENDRA KATURU	Mr. S. Chand Basha	PG		6	2019 - 2020	

Pharmaceutics

S.No	Roll Numbers	Candidate Name	Supervisor Name	Type of Project	Title of the Dissertation / Thesis	Duration (In Months)	Year	
1	18M71S0301	ANUSHA THONDAM	Mr. N. Raghavendra Naveen	PG	Design & development of thiol functionalized pectin nanocomposites of zidovudine	6	2019 - 2020	
2	18M71S0302	HARIKA PUTCHA	Dr. P. Dwarakanadha Reddy	PG	Formulation and evaluation of delayed release fenofibric acid capsule	6	2019 - 2020	
4	18M71S0304	JHIANCY VUGGU	Mr. V. Sarovar Reddy	PG	Development and evaluation of tamsulosin HCL sustained release capsule formulation	6	2019 - 2020	COLLEGE
5	18M71S0305	KAVYA SREE CHEPURI	Mr. M. Praveen Kumar	PG	Formulation and evaluation of lansoprazole delayed release capsule 30 mg by using pelletization technique	6	2019 - 2020	COLLEGE
6	18M71S0306	SWETHA C	Mrs. P. Amitha	PG	Formulation and evaluation of sustained release mesalamine mups tablets	6	2019 - 2020	

PA & QA

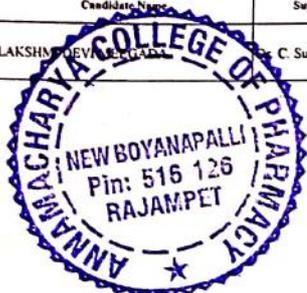
S.No	Roll Numbers	Candidate Name	Supervisor Name	Type of Project	Title of the Dissertation / Thesis	Duration (In Months)	Year	
1	18M71S0401	SRIHARSHA REDDY CHERLA	Mrs. A. Sushumitha	PG	Development and validation of RP-HPLC method for the assay of nabumetone in bulk and tablet dosage form	6	2019 - 2020	
2	18M71S0402	SUKANYA KUNCHEPU	Mr. U. Narasimhulu	PG	Analytical method development and validation for simultaneous estimation of ivacaftor and tezacaftor in bulk and its dosage form by RP-HPLC	6	2019 - 2020	

PA

S.No	Roll Numbers	Candidate Name	Supervisor Name	Type of Project	Title of the Dissertation / Thesis	Duration (In Months)	Year	
1	18M71S0701	HARI KRISHNA JALLI	Mr. M. Madhu	PG	A Study of method development validation and forced degradation for simultaneous quantification of choline salicylate and linocaine in bulk and pharmaceutical dosage form	6	2019 - 2020	
2	18M71S0702	KULAYAPPA JARIPTTI	Mr. E. Gireesh Kumar	PG	Development and validation of UV- Spectroscopic method for the quantitation of selected drug substances in their dosage forms	6	2019 - 2020	

DRA

S.No	Roll Numbers	Candidate Name	Supervisor Name	Type of Project	Title of the Dissertation / Thesis	Duration (In Months)	Year	
1	18M71S1101	LAKSHMI DEVI KEMARU	C. Suryaprakash Reddy	PG	Role of regulatory affairs from product development to product marketing	6	2019 - 2020	



PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



FORMULATION AND EVALUATION OF LANSOPRAZOLE DELAYED
RELEASE CAPSULES 30 MG BY USING PELLETIZATION TECHNIQUE

Dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPURAMU



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

MASTER OF PHARMACY
IN
PHARMACEUTICS

Submitted by

C.KAVYASREE

B. Pharm.,

Reg. No.18M71S0305

Industrial-Supervisor

Mr. Ramachandra Rao

Associate Scientific Manager

FR&D

RA Chem Pharma limited, Hyderabad

Institutional supervisor

Mr. M. Praveen Kumar

M.Pharm.

Associate Professor



PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P

DEPARTMENT OF PHARMACEUTICS

ANNAMACHARYA COLLEGE OF PHARMACY

Approved by PCI, AICTE, NBA, New Delhi

NEW BOYANAPALLI, RAJAMPET- 516126, YSR KADAPA (DIST.)

NOVEMBER -2020

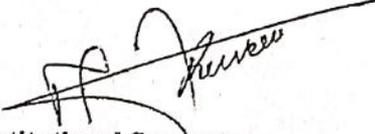
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, RAJAMPET- 516126, YSR KADAPA (DIST)
ANDHRA PRADESH



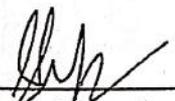
CERTIFICATE

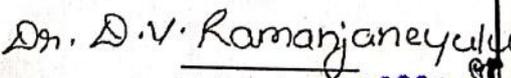
This is to certify that the dissertation Work entitled "FORMULATION AND EVALUATION OF LANSOPRAZOLE DELAYED RELEASE CAPSULES 30MG BY USING PELLETIZATION TECHNIQUE" is a bonafied research work done by C.KAVYASREE, (Reg.No: 18M71S0305), in partial fulfillment of the requirements for the award of degree of Master of Pharmacy in Pharmaceutics to Jawaharlal Nehru Technological University Anantapur. The research work was carried out in RA Chem Pharma Ltd, Hyderabad and Submitted under the Supervision of Mr. M. PRAVEEN KUMAR, M.Pharm, Associate Professor, and Department of Pharmaceutics during the academic year 2019-2020.

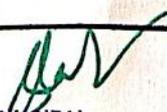
Industrial-Supervisor
Mr. Ramachandra Rao
Associate Scientific Manager
FR&D
RA Chem Pharma limited, Hyderabad


Institutional Supervisor
Mr. M. Praveen kumar
M.Pharm
Associate Professor
Department of pharmaceutics

Viva voce examination held on 30/12/20


Internal examiner


External examiner


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



Scanned with OKEN Scanner

Scanned with OKEN Scanner

**ANNAMACHARYA COLLEGE OF PHARMACY :: RAJAMPET
VI PHARM D ROLL LIST FOR 2019 - 20**

S.NO	ROLL. NO	NAME OF THE STUDENT
1	14M71T0001	AMBAVARAM MUNEEER BASHA SHAIK
2	14M71T0002	ARUN TEJA N
3	14M71T0003	BHAGYASRI B
4	14M71T0004	CHARITHA YELAMANCHI
5	14M71T0005	DIVYA PRASANNA DOPPALAPUDI
6	14M71T0006	DIVYA R
7	14M71T0007	GNANA SRUTHI BHASUTHKAR
8	14M71T0008	GRACY GABRIELA MANDEM
9	14M71T0009	JAFFAR SADIQ SHAIK
10	14M71T0010	LIKHITHA KOTHAPALLI
11	14M71T0011	MAHESH KUMAR L
12	14M71T0013	MOHAMMAD JABBIR SHAIK
13	14M71T0014	MUBEENA T
14	14M71T0015	PRADEEPKUMAR CHOWDAM
15	14M71T0016	REDDI ANUSHA CHERUVU
16	14M71T0017	REDDY SEKHAR REDDY POLU
17	14M71T0018	REKHA NAGURU
18	14M71T0019	RUMANA FIRDOSE SHAIK
19	14M71T0020	SAI KUMAR DAKSHIRAJU
20	14M71T0021	SAI KUMAR MANNURU
21	14M71T0022	SIVANI PILLARIGUNTA
22	14M71T0023	SIVAPRASANNA KOTHA
23	14M71T0024	SNIGDHA K
24	14M71T0025	SREEDHAR GUDDETI
25	14M71T0026	SUSRITHA DEEPTHI KANJARLA
26	14M71T0027	TRIVENI JONNA
27	14M71T0028	VEDAVYAS REDDY SEETHI
28	14M71T0029	VENKATESH MAMILLA
29	14M71T0030	YOGIESHWAR KUMAR POLUDASU



[Signature]
PRINCIPAL

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



ANCP Estd: 2003
ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognised u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,

Ref.No.: ANCP/Internship Certificate/03/2019-20.

Date: 24.07.2020.

From

Dr. D. Swarnalatha,

M.Pharm., Ph D., FIC., FAGE., FICCP., MISTE.

Principal.

CERTIFICATE OF INTERNSHIP

This to certify that **Dr. B BHAGYASRI D/o Sri. B THULASI NAIK** bearing Regd.No.: **14M71T0003** of Annamacharya College of Pharmacy, New Boyanapalli, Rajampeta, Kadapa District, Andhra Pradesh. **MOU with Rajiv Gandhi Institute of Medical Sciences General Hospital, Kadapa, Andhra Pradesh** has successfully done the **Internship** in the following **Units/Departments** from **05/03/2019** to **04/03/2020** as prescribed under regulation 16 and Appendix C of Pharm.D Regulation 2008.

S.No.	Department	Total Duration (in months)
1.	General Medicine Male	05/03/2019 To 04/06/2019 (3 Months)
2.	General Medicine Female	05/06/2019 To 04/09/2019 (3 Months)
3.	Obstetrics & Gynecology	05/09/2019 To 04/11/2019 (2 Months)
4.	General Surgery	05/11/2019 To 04/01/2020 (2 Months)
5.	Pediatrics	05/01/2020 To 04/03/2020 (2 Months)

Thallu
SUPERINTENDENT
Rajiv Gandhi Institute of Medical Sciences
KADAPA.



[Signature]
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.



[Signature]
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A. P.

Thallanaka Panchayat, New Boyanapalli (Post), Rajampet - 516126, Y.S.R. Kadapa District. A.P., India
Tel: 08656-251867 (Principal), 251867 (Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118
E-mail: ancpaet@gmail.com Visit us: www.ancpap.in

PROJECT WORK/FIELD WORK/INTERNSHIP

2018-2019

ANNAMACHARYA COLLEGE OF PHARMACY

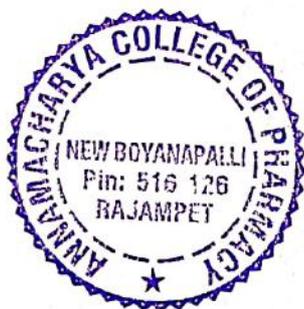
B. PHARMACY PROJECT TITLES FOR 2018 - 2019

S.NO.	REGD. NO	STUDENT NAME	GUIDE	TITLES
1	15M71R0034	MUKESH KANNA CHEELASANI	Dr. K. Adinarayana	IN-VITRO AND IN-VIVO PHARMCOLOGICAL STUDIES ON VEGETABLE PLANT EXTRACTS OF ONION CHIVES AND MALABAR SPINACH SEEDS
	14M71R0027	MANIKUMARI		
	15M71R0049	SABREEN SHAIK		
	15M71R0083	VISHNUPRAKASH REDDY DESAM		
2	15M71R0021	LAVANYA VELURU	Mrs. B. Nirmaladevi	IN-VITRO ANTI DIABETIC ACTIVITY OF VISCUM ARTICULATUM (Burm.f)
	15M71R0002	AMARANATHNAIK NAGIRI		
	15M71R0055	SALMA SHAIK		
	15M71R0007	BHUVANESWARI TANDRA		
3	15M71R0036	NANDHINI SREE YELLATURU	Mr. S. Mohanaraghupathy	EFFECT OF ENZYME INHIBITORY ACTION OF HYDRO ALCOHOLIC LEAF EXTRACT OF HIBISCUS ROSA-SINENSIS ON CASEIN ENZYME BY USING UV ABSORBANCE STUDIES
	15M71R0005	ASHOK KUMAR PEDHIVEETI		
	15M71R0014	GIRIRAJ BANDI		
	15M71R0067	SUJITHA BUKKE		
4	15M71R0020	LAVANYA CHOWDARY M	Mr. V. Chinni Krishna	EVALUATION OF INVITRO ANTIOXIDANT ACTIVITY OF ELEUSINE CORACANA
	15M71R0068	SUKANYA DEVU		
	15M71R0010	DEEPA YENUPOTHULA		
	15M71R0069	SUMALATHA TADIBOYANA		
5	15M71R0033	MOUNIKA REDDY KONDREDDYGARI	Mr. Y. Pradeep Kumar	IN SILICO DRUG DESIGN AND IN- VITRO ANTI CANCER ACTIVITY OF (BENZO[4]MIDAZOLYL)-3-(2-SUBSTITUED PHENYL) ACRYLONITRILE DERIVATIVES
	15M71R0079	VENKATA RAMANA SANGATI		
	15M71R0009	CHINNAREDDEMMA NARU		
	15M71R0016	GOWTHAMI KATTUBADI		
6	15M71R0038	NEERAJA SANUMURI	Mr. M. Madhu	DEVELOPMENT AND VALIDATION OF UV SPECTROSCOPIC METHOD FOR ESTIMATION OF AMIKACIN SULFATE IN BULK AND PARENTERAL DOSAGE FORM
	15M71R0058	SIREESHA PANTHAGANI		
	15M71R0037	NANDINI BESTHA		
	15M71R0027	MANIKANTA AYYURU		
7	15M71R0013	GAYATHRI TERLA	Mr. M. Praveen Kumar	FORMULATION AND CHARACTERIZATION OF OF SOLID SELF MICRO EMULSIFYING DRUG DELIVERY SYSTEM OF GLIBENCLAMIDE
	15M71R0082	VIJAY KUMAR RAGAVULA		
	15M71R0047	RESHMA SHAIK		
	15M71R0077	VENKATA MANJUNATHA REDDY SIRUMALA		
8	15M71R0048	ROSHAMMA NAAREDDY	Ms. A. Sushmitha	DETECTION OF VARIOUS ADULTERANTS PRESENT IN MARKETED MILK SAMPLES
	15M71R0078	VENKATA RAMANA DEVARAKONDA		
	15M71R0060	SONIYA KHANAM PATHAN		
	15M71R0061	SRAVANI KALLURU		
9	15M71R0073	UZWALA GOSALA	Mrs. M. Deepa	SYNTHESIS, CHARACTERISATION AND INSILICO, INVITRO-ANTI-INFLAMMATORY ACTIVITY OF SOME NOVEL OXAZINE DERIVATIVES
	15M71R0041	OM SAI TEJ DALAVAYALA		
	15M71R0023	MADHAVI MUNAGALA		
	15M71R0075	VENKATA CHARAN KUMAR REDDY DATLA		
10	15M71R0029	MOUNIKA DASANI	Mr. K. Mallikarjuna Rao	FORMULATION AND EVALUATION OF NITROGLYCERINE MEDICATED CHOCOLATE FOR ANGINA
	15M71R0052	SAI PRAKASH RAMAYANAM		
	15M71R0053	SAI SIREESHA SANDRAPALLI		
	15M71R0074	VEERA SIVA DANDUBOINA		
11	15M71R0040	NOORUDDIN NAWABSHAIK	Mr. S. Chand Basha	ANTI INFLAMMATORY ACTIVITY OF TEA TREE OIL - A PHYTOPHARMACOLOGICAL APPROACH
	15M71R0064	SREENIUSULU YALAMAKURU		
	15M71R0063	SREENADH VALLEPU		
	15M71R0072	TEJASWINI SIRIYAPUREDDY	Mrs. P. Anitha	FORMULATION AND CHARACTERIZATION OF ETHOSOMAL GEL OF REPAGLINIDE FOR TRANSDERMAL DELIVERY
	15M71R0025	MAHAMMAD GANGANAPALLI		
	15M71R0051	SAJITH SHAIK		




 PRINCIPAL
 ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI - 516 126

13	15M71R0032	MOUNIKA MAMIDI	Mr. Anupam Kanti Bag	EVALUATION OF IN-VITRO ANTIOXIDANT ACTIVITY OF ALBIZIA ODORATISSIMA
	15M71R0017	KHALEEL BASHA GAJAGUDURU SHAIK		
	15M71R0003	ANILA THUMMISETTI		
14	16M75R0001	CHEEKATI SUNIL JOSHI RAJU	Dr. D. Swarnalatha	PHYTOCHEMICAL ANALYSIS AND IN-VITRO ANTI-COAGULANT ACTIVITY OF MERREMIA EMARGINATA (Brum f)Hallier f.-LEAVES
	15M71R0022	LOKESWARI SOLLETI		
	15M71R0024	MAHALAKSHMI CHAKALI		
15	15M71R0019	LAKSHMIDEVI GOUDA	Mr. V. Sarovar Reddy	FORMULATION AND EVALUATION OF ANALGESIC VANISHING CREAM
	15M71R0059	SIVA TEJA SETTIBALJA		
	15M71R0008	CHANDRASEKHAR RAJU CHEMARTHI		
16	15M71R0030	MOUNIKA GANGA	Dr. P. Dwarakanatha Reddy	DESIGN DEVELOPMENT AND CHARACTERIZATION OF ZOFENOPRIL CONTROLLED RELEASE MATRIX TABLETS BY USING NATURAL POLYMERS
	15M71R0043	PRADEEP REDDY THUMMALA		
	15M71R0018	KIRAN KUMAR MANDEM		
17	15M71R0044	PRANUSH KUMAR S	Mr. S. Sudhakar	EVALUATION OF IN-VITRO ANTI - UROLITHIATIC ACTIVITY OF NARINGIN
	15M71R0080	VENKATESH JAKKULA		
	15M71R0042	PAVAN KALYAN MANNERU		
18	15M71R0046	RAMYA KOPPALA	Dr. S. Prasanthi	STUDIES ON ISOLATION AND EVALUATION OF BASELLA ALBA MUCILAGE FOR MUCCOADHESION PROPERTY
	15M71R0065	SRINIVASULU KOVELAKUNTALA		
	15M71R0001	AKHILA PALATHOTTI		
19	15M71R0050	SAI BRAMHENDRA BABU DUDEKULA	Dr. T S M Saleem	IN-VITRO SCREENING FOR ANTI CHOLINESTERASE ACTIVITY OF Syzygium sainarangense(Blume) Merr.
	15M71R0056	SASIKALA THANGELLA		
	15M71R0011	DINAKAR BIJI		
20	15M71R0071	TASLIM BELLARI	Dr. S. Ramkanth	In Silico ADMET AND MOLECULAR DOCKING STUDY OF LEAD MOLECULES FOR ANTIHYPERTENSIVE AND ANTI DIABETIC ACTIVITY AGAINST STANDARD DRUGS
	15M71R0006	BALAJI JIDDU		
	15M71R0004	ANUSHA PURUM		
21	15M71R0031	MOUNIKA GUJJULA	Mr. E. Gireesh Kumar	A QUESTIONNAIRE BASED SURVEY ON USE OF OVER THE COUNTER (OTC) DRUGS AMONG STUDENTS OF A PHARMACY COLLEGE
	15M71R0076	VENKATA MANI BATHALA		
	15M71R0012	GAYATHRI BANDARU		
22	15M71R0081	VENKATESWARLU MANNURU	Dr. V S Thiruvengadarajan	ANALYTICAL METHOD FOR THE IDENTIFICATION OF PESTICIDES PRESENT IN SELECTED VEGETABLES AND FRUITS BY USING UV-SPECTROSCOPY
	15M71R0062	SREEKANTH YEKKANTI		
	15M71R0066	SRIVASTHAV ADAPALA TIRUMALA		
23	15M71R0045	RAFI SUNKESULA	Mr. U. Narasimhulu	DEVELOPMENT AND VALIDATION OF UV SPECTROSCOPIC METHOD FOR THE ESTIMATION OF LYMECYCLINE IN CAPSULE DOSAGE
	15M71R0057	SIREESHA CHAMARTHI		
	15M71R0084	VYSHNAVI VANKAM		



[Signature]
PRINCIPAL

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P.

SYNTHESIS, CHARACTERISATION AND *INSILICO*, *INVITRO*-
ANTI-INFLAMMATORY ACTIVITY OF SOME NOVEL
OXAZINE DERIVATIVES

A THESIS

Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
In partial fulfillment of the requirements for the award of the degree of

BACHELOR OF PHARMACY

Submitted by

GOSALA UZWALA
(15M71R0073)

V.CHARAN KUMAR REDDY
(15M71R0075)

M.MADHAVI
(15M71R0023)

Under the guidance of

Dr. M. DEEPA

M.Pharm, Ph.D

Assistant Professor

Department of Pharmaceutical Chemistry


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

Approved by PCI, AICTE, NBA, New Delhi

APRIL-2019





DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the dissertation work entitled *SYNTHESIS, CHARACTERISATION AND INSILICO, INVITRO ANTI-INFLAMMATORY ACTIVITY OF SOME NOVEL OXAZINE DERIVATIVES* a bonafide research work done by Ms.G.Uzwala Regd. No.: 15M71R0073, Mr.D.V.Charan kumar Reddy Regd. No.: 15M71R0075, Ms.M.Madhavi Regd. No.: 15M71R0023, in partial fulfillment of the requirement for the award of degree of Bachelor of Pharmacy in Pharmaceutical Chemistry. The research work was carried out in Annamacharya College of Pharmacy and submitted to Jawaharlal Nehru Technological University Anantapur, under my supervision and guidance during the academic year 2015-2019. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any degree or diploma.

PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI
RAJAMPET, Y.S.R. DIST. A.P.

Examiner 1

Research supervisor

Dr. M.Deepa M.Pharm, Ph.D

Viva voce examination held on: 29/04/19

Examiner 2 29/4/19



ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,

Approved by AICTE, New Delhi, Approved by PCI, New Delhi,

Affiliated to JNTUA, Anantapuramu.

PROJECT WORK ALLOTMENT FOR THE V PHARM D STUDENTS 2018-2019

S.No	Regd no	Student names	Guide	Clinical guide	Title of the work
1.	14M71T0006	Divya R	Dr.D. Swarna Latha	Dr.K.Leela Prasad	Assessment of role of patient counselling in management of iron deficiency anaemia in cardiac patients.
	14M71T0013	S .M Jabbar			
	14M71T0020	Sai kumar D			
	14M71T0025	Sreedhar G			
2.	14M71T0011	Mahesh kumar lathigalla	Dr. T.S. Mohamed Saleem	Dr.N. Dinkar	A prospective cross sectional study of inguinal hernia patients
	14M71T0016	Reddi anusha cheruvu			
	14M71T0019	S. Ruman Firdose			
	14M71T0029	M. Venkatesh			
3.	14M71T0014	Mubeena t	Ms.P.Neelaphar	Dr.A.Arjun kumar	Impact of patient education and glycemic control in diabetic patients.
	14M71T0001	Ambavaram Muncer Basha s			
	14M71T0024	K. Snigdha			
	14M71T0005	Divya prasanna D			
4.	14M71T0007	B. Gnana Sruthi	Dr. D. Giri Raja Sekhar	Dr.M. Madan Mohan Rao	Impact of Clinical Pharmacist Mediated Patient Counselling In Dyslipidemia Patients By Using Lipid Lowering Agents
	14M71T0022	P. Sivani Poludasu			
	14M71T0028	Vedavyas reddy seethi			
	14M71T0030	Yogieshwar kumar			
5.	14M71T0004	Charitha Yelamanchi	Mr. V.Chinnikrisnaiah	Dr.M. Madan Mohan Rao	Evaluation Of Steroidal Use In General Medicine Department In A Tertiary Care Hospital.
	14M71T0009	Jaffar Sadiq			
	14M71T0010	K. Likitha			
6.	14M71T0018	Naguru Rekha	Mr. S. Mohan Raghupathy	Dr.C.V.Raviku mar	A Prospective Study On Prevalence Of Thyroid Disorders And Its Comorbidities In Relation To The Causes And Risk Factors In General Medicine Department In Tertiary Care Teaching Hospital.
	14M71T0002	Nadiminti Arun Teja			
7.	14M71T0003	B.Bhagyasri	Anupam Kanti Bag	Dr.K.Leela Prasad	A Clinical Study Of Left Ventricular Dysfunction In Ischemic Heart Disease In
	14M71T0021	Mannuru Saikumar			

PRINCIPAL

New Boyanapalli, Rajampet - 516120, Y.S.R. Kadapa District. A.P., India

Tel: 08565-251865 (Principal), 251867 (Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912343118

E-mail: ancpaet@gmail.com, www.aicpap.in



ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu.

Approved by AICTE, New Delhi, Approved by PCI, New Delhi.

Affiliated to JNTUA, Anantapuramu.

					Tertiary Care Teaching Hospital.
8.	14M71T0015	Chowdam Pradeep Kumar	Mr. S. Sudhakar	Dr.K. Masroor Ahamad	A Prospective Study On Assessment Of Risk Factors And Management Of Lower Respiratory Tract Infections In Paediatrics Department In Tertiary Care Teaching Hospital.
	14M71T0023	Kotha Siva Prassana			
9.	14M71T0008	M.Gracy Gabriela	Dr. B. Niveditha	Dr.A. Arjun Kumar	Assessment Of Knowledge About Medication Use And Achievement Of Medication Adherence Through Patient Education In Patients With Thyroid Disorders
	14M71T0026	K.Susritha Deepthi			
10.	14M71T0017	P.Reddy Sekhar Reddy	Dr. M. Sireesha	Dr.A. Arjun Kumar	Assessment Of Medication Adherence , Prevalence And Risk Factors In Bronchial Asthma Patiens By Clinical Pharmacist
	14M71T0027	J.Triveni			

PROJECT WORK ALLOTMENT FOR THE PHARM D P.B STUDENTS 2018-2019

S.No	Regd no	Student name	Guide	Clinical guide	Title of the work
I.	15M75T0001	K. Lakshmi Devi	Dr. T.S. Mohamed Saleem	Dr.K.Leela Prasad	Assessment of prescription practice of drugs for upper respiratory tract infections in out patients



[Signature]
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI - 516 126
 RAJAMPET, ANNAMACHARYA Dist. A.P

New Boyanapalli, Rajampet - 516126, Y.S.R. Kadapa District. A.P., India

Tel: 08565-251865 (Principal), 251867(Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118

E-mail: ancpaet@gmail.com Visit us: www.ancpap.in



CLINICAL STUDY OF LEFT VENTRICULAR
DYSFUNCTION IN ISCHEMIC HEART DISEASES IN
TERTIARY CARE TEACHING HOSPITAL

A THESIS

Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

DOCTOR OF PHARMACY

Submitted by

B. BHAGYASRI (14M71T0003)
MANNURU SAIKUMAR (14M71T0021)

Under the guidance of

Mr. ANUPAM KANTI BAG, M.Pharm, (Ph.D)

Assistant Professor.

Department of Pharmacology,
Annamacharya College of Pharmacy,
Rajampet

Dr. K. LEELA PRASAD M.D (GM)..Dch

Assistant Professor,

Department of General Medicine,
RIMS Hospital,
Kadapa

PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



DEPARTMENT OF PHARMACY PRACTICE

ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Kadapa Dist. - 516126, A.P., India.

Approved by NAAC, PCI, AICTE, NBA, New Delhi

FEBRUARY - 2019





DEPARTMENT OF PHARMACY PRACTICE
ANNAMACHARYA COLLEGE OF PHARMACY
New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the thesis work entitled "CLINICAL STUDY OF LEFT VENTRICULAR DYSFUNCTION IN ISCHEMIC HEART DISEASES IN TERTIARY CARE TEACHING HOSPITAL" is a bonafide research work done by B. BHAGYASRI (14M71T0003), MANNURU SAI KUMAR (14M71T0021) in partial fulfillment of the requirement for the award of degree of Doctor of Pharmacy in department of pharmacy practice. The research work was carried out in RAJIV GANDHI INSTITUTE OF MEDICAL SCIENCES and submitted to Jawaharlal Nehru Technological University Anantapur, under supervision and guidance of Mr. ANUPAM KANTI BAG, Assistant Professor, Department of Pharmacology, Annamacharya College of Pharmacy, Rajampet. During the academic year 2018 - 2019. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.



PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMACHARYA Dist. A.P.

Mr. ANUPAM KANTI BAG, M.Pharm, (Ph.D)
Assistant Professor,
Department of Pharmacology,
Annamacharya College of Pharmacy,
Rajampet

Examiner 1

Examiner 2

ANNAMACHARYA COLLEGE OF PHARMACY

M. PHARM PROJECT TITLES FOR 2018 - 2019

S.NO.	SPECIALIZATION	ROLL NO.	NAME OF THE STUDENT	NAME OF THE SUPERVISOR	TITLE
1	PHARMACEUTICS	17M71S0301	ANITHA VENKATRAYAPPAGARI	Dr. P. Dwarakanatha Reddy	FORMULATION AND EVALUATION OF FAST DISSOLVING ORAL FILMS OF BUMETANIDE
2		17M71S0302	ARUNA BUDURU	Dr. P. Dwarakanatha Reddy	DESIGN, DEVELOPMENT AND CHARACTERIZATION OF CAPECITABINE PRONIOSOMES
3		17M71S0303	BHARGAVI JUTURU	Dr. P. Dwarakanatha Reddy	DESIGN, DEVELOPMENT AND EVALUATION OF VERAPAMIL HYDROCHLORIDE SUSTAIN RELEASE PELLETS
4		17M71S0304	MOHAMMAD GHOUSE KACHERI	Mr. K. Mallikarjuna Rao	DESIGN AND EVALUATION OF PREDNISOLONE MATRIX TABLETS FOR COLONTARGETED DRUG DELIVERY SYSTEM.
5		17M71S0305	MOHAMMED SHABBIR SHAIK	Mr. V Sarovar Reddy	DEVELOPMENT AND EVALUATION OF VENLAFAXINE HEL PELLETS BY USING THE LAYERING PELLETIZATION TECHNIQUE.
6		17M71S0306	RAMYA KALUVA	Dr. S. Ramkanth	DESIGN, OPTIMIZATION AND CHARACTERIZATION OF OLMESARTAN LOADED TRANSFEROSOME GEL.
7		17M71S0307	REDDY DAYAKAR CHITIKI	Mrs. P. Anitha	DESIGN, DEVELOPMENT AND OPTIMIZATION OF NOVEL NANO-INVASOMES FOR ENHANCED TRANSDERMAL DELIVERY OF EPROSARTAN MESYLATE USING BOX BEHNKEN DESIGN.
8		17M71S0308	ROHITH KUMAR NOOKALA	Dr. S. Prasanthi	OPTIMIZATION OF SODIUM ALGINATE AND HPME K 15M IN THE DEVELOPMENT OF PREGABALIN FLOATING IN SITU GEL
9		17M71S0309	SHAHABUDDIN SK	Dr. C. Suryaprakash Reddy	FORMULATION AND EVALUATION OF LABETALOL HCL EXATENDED RELEASE TABLETS 200 mg.
10		17M71S0310	SRAVANI GOTIKE	Mr. M. Praveen Kumar	FOMULATION AND EVALUATION OF DELAYED RELEASE ESOMEPRAZOLE MAGNESIUM TRIHYDRATE MULTI UNIT SYSTEM.
11		17M71S0311	SREENIVASULU BANDI	Dr. S. Ramkanth	FORMULATION OPTIMIZATION AND EVALUATION OF JAMUN & AMLA EXTRACTS AS A PHYTOSOMES TO TREAT DIABETES MELLITUS.
12	PHARMACEUTICAL DRUG REGULATORY AFFAIRS	17M71S1101	NARESH KUMAR NARISSETTY	Mr. M. Praveen Kumar	CURRENT REGULATORY TRENDS AND CHALLENGES OF STEM CELL RESEARCH IN INDIA IN COMPARISON WITH OTHER COUNTRIES.
13		17M71S1102	RAMANIKA K	Dr. S. Ramkanth	REGULATORY PATHWAY FOR CLINICAL TRIAL FILING TO DCGL, INDIA FOR THE PRODUCT RECOMBINANT HUMAN PARATHYROID HORMONE(1-32) INJECTION.
14	PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE	17M71S0401	ANUSHA BANDATMAKURI	Mr. M. Madhu	DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR ESTIMATION OF MOXETUMOMAB PASUDOTOX IN BULK AND PARENTERAL DOSAGE FORM.
15		17M71S0402	ASHOK SANISSETTY	Mr. E. Gireesh Kumar	APPLICATION OF SIX SIGMA IN PROCESS CAPABILITY ANALYSIS IN MANUFACTURING OF CO-AMONICLA V FILM COATED TABLETS
16		17M71S0403	BHARGAVRAM GUNTAKA	Dr. D. Swamalatha	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF STABILITY INDICATING RP-HPLC METHOD FOR DETERMINATION OF RELATED COMPOUNDS OF PROPIOMAZINE IN TABLET DOSAGE FORM.
17		17M71S0404	LAKSHMINAVEENA SHEELAM	Dr. V S Thiruvengadarajan	DEVELOPMENT AND VALIDATION OF TLC METHOD FOR IDENTIFICATION & UV SPECTROSCOPIC METHOD FOR ESTIMATION OF BUTYLATED HYDROXYANISOLE IN SELECTED FOOD STUFF
18		17M71S0405	RAJA SEKHAR GANDLA	Ms. A Sushmitha	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF RELATED COMPOUNDS IN DULOXETINE HYDROCHLORIDE DELAYED RELEASE CAPSULES BY RP-HPLC METHOD
19		17M71S0406	SREENATH AMBARAPU	Dr. V S Thiruvengadarajan	DEVELOPMENT AND VALIDATION OF ANALYTICAL METHODS FOR IDENTIFICATION AND QUANTIFICATION OF SECONDARY METABOLITES PRESENT IN DIFFERENT BRANDS OF TEA BY UV VISIBLE SPECTROSCOPY.
20	PHARMACEUTICAL ANALYSIS	17M71S0701	RAJESH BABU K	Mr. U. Narasimhulu	QUALITATIVE DETERMINATION OF SECONDARY METABOLITES OF CHYAWANPUSHI BY DIFFERENT SPECTROSCOPIC AND CHROMATOGRAPHIC TECHNIQUES.


 PRINCIPAL
 ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI, 516 126
 RAJAMPET, ANNAMACHARYA Dist. A.P.



21	PHARMACOLOGY	17M71S0101	BABU REPANA	Dr. T S M Saleem	EVALUATION OF ANTI-EPILEPTIC ACTIVITY OF MONOTERPENOID FROM ROOTS OF <i>Syzygium samarangense</i> IN MICE.
22		17M71S0102	BHAVANI MEESALA	Mr. Anupam Kanti Bag	EVALUATION OF ANTI-OXIDANT AND ANTI-INFLAMMATORY ACTIVITY OF HYDROALCOHOLIC EXTRACT OF <i>Barleria buxifolia</i> IN EXPERIMENTAL.
23		17M71S0103	JAGADEESH KUMAR T	Mr. V. Chinni Krishna	NEUROPROTECTIVE ROLE OF ACACIA NILOTICA. L AGAINST MPTP INDUCED PARKINSON'S DISEASE ON MICE.
24		17M71S0105	KRUPA SAGAR K	Mr. S.Mohanaraghupathy	EVALUATION OF SKELETAL MUSCLE RELAXANT ACTIVITY OF HYDROALCOHOLIC EXTRACTION OF <i>Nardostachys jatamansi</i> ON MOCE.
25		17M71S0106	NAVEEN U	Dr. D. Swamalatha	IMMUNOMODULATORY AND ANTI-OXIDANT ACTIVITY OF THE HERBOMINERAL FORMULATION IN ALBINO WISTAR RATS.
26		17M71S0107	NIRANJAN KUMAR M	Mr. V. Chinni Krishna	HEPATOPROTECTIVE ACTIVITY OF ETHANOLIC EXTRACT OF <i>Casaria esculenta</i> AGAINST ISONIAZID INDUCED HEPATOTOXICITY.
27		17M71S0108	PAVAN KUMAR DEVARASETTY	Mr. S. Sudhakar	NEUROPROTECTIVE EFFECT OF SOYBEAN SEED OIL ON ALUMINIUM CHLORIDE INDUCED ALZHEIMER'S DISEASE IN MALE WISTAR RATS.
28		17M71S0109	PRAVEEN KUMAR DIBBA	Mr. Anupam Kanti Bag	EVALUATION OF ANTICONVULSANT ACTIVITY OF HYDROETHANOLIC EXTRACT OF <i>Coccinia grandis</i> IN MICE.
29		17M71S0110	PRUDHVI THALLAPAKA	Mr. V. Chinni Krishna	EVALUATION OF PROTECTIVE ROLE OF <i>Eleusine coracana</i> Linn AGAINST LITHIUM INDUCED NEPHROCARDIOTOXICITY.
30		17M71S0111	RAGINI NAGIREDDY	Mr. S. Sudhakar	PROTECTIVE EFFECT OF CHICORIC ACID FRACTION OF <i>Echinacea purpura</i> ROOT POWER AGAINST CISPLATIN INDUCED NEPHROTOXICITY IN MALE ALBINO RATS.
31		17M71S0112	RUPA VANI CHINNAGOLLAREDDYGARI	Dr. T S M Saleem	EVALUATION OF NEPHRO PROTECTIVE ACTIVITY OF PARA METHOXY CINNAMIC ACID AGAINST GENTAMICIN INDUCED NEPHROTOXICITY IN RATS.
32		17M71S0113	SRILAKSHMI M	Dr. T S M Saleem	CARDIOPROTECTIVE EFFECT OF SULFORAPHANE ON ISOPROTERENOL INDUCED MYOCARDIAL INJURY IN MALE MICE.
33		17M71S0114	VANITHA MODEM	Mr. Anupam Kanti Bag	EVALUATION OF ANTIDIABETIC POTENTIAL OF HYDRO ALCHOLIC EXTRACT OF <i>Mentha arvensis</i> leaves EXTRACTS AGAINST STREPTOZOTOCIN INDUCED DIABETIC RACTS.
34		17M71S0115	VYSHNAVI PRIYA K	Mr. V. Chinni Krishna	EVALUATION OF CARDIOPROTECTIVE ACTIVITY OF PROTOCATECHUIC ACID AGAINST DOXORUBICIN INDUCED CARDIOMYOPATHY IN ALBINO WISTER RATS.
35	PHARMACEUTICAL CHEMISTRY	17M71S0201	ROJA REDDY MANCHALA	Mr. S. Chand Basha	SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NOVEL 2-AZETIDINONE DERIVATIVES.
36		17M71S0202	SANDHYA POTTENDLA	Mrs. M. Deepa	DESIGN,SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NOVEL PYRAZOLE DERIVATIVES FOR ANTICANCER ACTIVITY.
37		17M71S0203	SIREESHA BOBBALA	Mr. Y. Pradeep Kumar	PRELIMINARY PHYTOCHEMICAL AND PHARMACOLOGICAL INVESTIGATION OF <i>PHYLLANTHUS PINNATUS</i> (WIGHT) G L WEBSTER.
38		17M71S0204	SIVAKUMAR REDDY BAREDDY	Mr. Y. Pradeep Kumar	INSILICO DRUG DESIGN,SYNTHESIS,CHARACTERIZATION AND ANTI TUBERCULAR ACTIVITY OF NOVEL 1,3,4 - THIA DIAZONE.
39		17M71S0205	SUDHA RANI N	Mr. S. Chand Basha	SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL ACIVITY OF NOVEL 4-THIAZOLIDINONE DERIVATIVES.
40		17M71S0206	VAMSI GAYATRI T	Dr. D. Swamalatha	SYNTHESIS,CHARACTERIZATION AND ANTI TUBERCULAR ACTIVITY OF NOVEL THIA DIAZOLE BASED CHALCONE DERIVATIVES.
41		17M71S0207	YASWANTH MURTHAETI	Mrs. M. Deepa	IN -SILICO DRUG DESIGN,SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NOVEL AZETIDINONE DERIVATIVES FOR ANTILEUKEMIC ACTIVITY.




 PRINCIPAL
 ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI - 516 126
 RAJAMPET, ANNAMAYYA Dist. A.P.



**EVALUATION OF NEPHRO PROTECTIVE ACTIVITY
OF PARA METHOXY CINNAMIC ACID AGAINST
GENTAMICIN INDUCED NEPHROTOXICITY IN RATS**

A THESIS
Submitted to



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAM, ANDHRAPRADESH**

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

MASTER OF PHARMACY
In
PHARMACOLOGY

Submitted by

CHINNA GOLLA REDDYGARI RUPAVANI
B. Pharm.,

Regd. No.17M71S0112

Under the guidance of

Dr. T.S.MOHAMED SALEEM, M.Pharm., Ph.D

Professor & Head

Department Of Pharmacology

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI
RAJAMPET, ANANTHAPURAM, A.P.



ANNAMACHARYA COLLEGE OF PHARMACY

Approved by PCI, AICTE, NBA, New Delhi, NAAC With "A" Grade, Bangalore
New Boyanapalli, Rajampet, Y.S.R. (Dist.) - 516126, A.P., India.

AUGUST - 2019





DEPARTMENT OF PHARMACOLOGY
ANNAMACHARYA COLLEGE OF PHARMACY
New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the dissertation work entitled "Evaluation of nephro protective activity of para methoxy cinnamic acid against gentamicin induced nephrotoxicity in rats" is a bonafide research work done by Ms. CHINNA GOLLA REDDY GARI RUPAVANI, Reg.No:17M71S0112 in partial fulfillment of the requirement for the award of degree of Master of Pharmacy in Department of Pharmacology. The research work was carried out in Annamacharya College of Pharmacy and submitted to Jawaharlal Nehru Technological University Anantapur, under my supervision and guidance during the academic year 2018-2019. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any degree or diploma.


RESEARCH GUIDE

Dr. T.S. MOHAMED SALEEM, M.Pharm., Ph.D.,
Professor & Head


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P

Viva- voce examination held on: 02/05/2019


Examiner 1



Examiner

ANNAMACHARYA COLLEGE OF PHARMACY :: RAJAMPET

VI PHARM.D ROLL LIST FOR 2018-19

S.No.	REG.NO	NAME OF THE STUDENT
1	13M71T0001	BHANU SREE KANNALI
2	13M71T0002	CHANDRA SEKHAR REDDY YARAVA
3	13M71T0003	DEVENDRA NAIK KORRA
4	13M71T0004	GAGANA DEEPTHI KOPPARAPU
5	13M71T0005	GANGA BHARGAV BACHE
6	13M71T0006	JAGADEESH BABU MUDDISETTI
7	13M71T0007	JHANSIRANI INDUKURI
8	13M71T0008	KEERTHI KANDATI
9	13M71T0009	KIRAN KARTHIK J
10	13M71T0010	LAKSHMI PRASANNA M
11	13M71T0011	LATHA SREE MOOTHI
12	13M71T0012	MANIKANTA REDDY M
13	13M71T0013	MOHAMMAD NAWAZ GANDIKOTA
14	13M71T0014	NAGA SOMESWAR KAMANURU
15	13M71T0015	OUSEPHACHAN K JOSEPH
16	13M71T0016	PRATHYUSHA VELURU
17	13M71T0017	RAJU NARA
18	13M71T0018	RAMASUBBA REDDY M
19	13M71T0019	RAMYA PRIYANKA K
20	13M71T0020	RAVIMURTHY SITTA
21	13M71T0021	SAI DIVYA MALYAVANTHAM
22	13M71T0022	SAI GEETHA MANDLI
23	13M71T0023	SAI PRATHYUSHA AKETI
24	13M71T0024	SAJIDA SHAIK
25	13M71T0025	SANATHKUMAR REDDY CH
26	13M71T0026	SRAVANTHI MACHUVALLI
27	13M71T0027	SREEJA NYAYAKAR
28	13M71T0028	SUMALATHA DONDLA
29	13M71T0029	VINUTHNA BYRENI




PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P





ANCP Estd: 2003
ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Anantapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognised u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu.

Ref.No.: ANCP/Internship Certificate/06/2018-19.

Date: 20.06.2019.

From

Dr. D. Swarnalatha,

M.Pharm., Ph.D., FIC., FAGE., FICCP., MISTE.

Principal.

CERTIFICATE OF INTERNSHIP

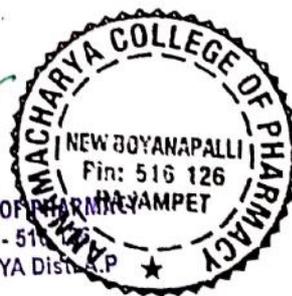
This to certify that **Dr. MUDDISETTI JAGADEESH BABU S/o Sri. MUDDISETTI KRISHNAIAH** bearing Regd.No.: 13M71T0006 of Annamacharya College of Pharmacy, New Boyanapalli, Rajampeta, Kadapa District, Andhra Pradesh. MOU with **Rajiv Gandhi Institute of Medical Sciences, Kadapa, Andhra Pradesh** has successfully done the **Internship** in the following **Units/Departments** from **05/03/2018** to **04/03/2019** as prescribed under regulation 16 and Appendix C of Pharm.D Regulation 2008.

S.No.	Department	Total Duration (in months)
1.	Obstetrics & Gynecology	05/03/2018 To 04/05/2018 (2 Months)
2.	General Surgery	05/05/2018 To 04/07/2018 (2 Months)
3.	Pediatrics	05/07/2018 To 04/09/2018 (2 Months)
4.	General Medicine Male	05/09/2018 To 04/12/2018 (3 Months)
5.	General Medicine Female	05/12/2018 To 04/03/2019 (3 Months)

Siddic
SUPERINTENDENT
Government General Hospital
KADAPA.



SW
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P.



SW
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.

Hallapaka Panchayat, New Boyanapalli (Post), Rajampet - 516126, Y.S.R. Kadapa District. A.P., India
Tel: 08656-251865 (Principal), 251867 (Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118
E-mail: ancpaet@gmail.com Visit us: www.ancpap.in



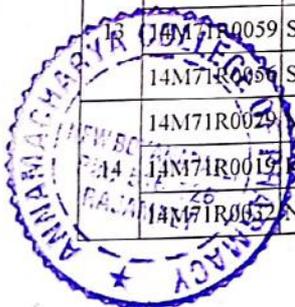
PROJECT WORK/FIELD WORK/INTERNSHIP

2017-2018

ANNAMACHARYA COLLEGE OF PHARMACY

B. PHARMACY PROJECT TITLES FOR 2017 - 2018

S.NO	REGD. NO	STUDENT NAME	GUIDE	TITLES
1	14M71R0046	RESHIMA DUDEKULA	Ms. A Sushmitha	UV Method Development and Validation for the Quantitation of Poorly Water Soluble Drug Cefdinir in its Suspension dosage form by Hydrotropy
	14M71R0041	RAMALINGA ULLIGADLA		
	14M71R0043	RAMYA SREE JWALAPURAM		
2	14M71R0034	NALINI SODUM	Mr. S. Chand Basha	Anti-Arthritic Activity of Sulforaphane from Broccoli Extract
	14M71R0026	MANAS NAIK BUKKE		
	14M71R0015	HARITHA MALI		
3	14M71R0033	NAJMA SHAIK	Dr. K. Adinarayana	Preliminary Studies on water Analysis and Related Health Risks in the People of Rajampet, Rural Area
	14M71R0013	HARI KRISHNA JALLI		
	14M71R0078	VINAY KUMAR REDDY D		
4	14M71R0010	GIHARI CHINTHAKUNTA	Mr. V. Chinni Krishna	Assesment of In Vitro Antioxidant and Anti Inflammatory Activity of ethanolic Extract of Colocasia Esculenta
	14M71R0035	NARASIMHULU RAMP		
	14M71R0062	SWATHI THOMALA		
5	14M71R0076	VENKATESWARLU ANNALURU	Mr. N. Pramod	Synthesis of novel Formazans from Pyridine Hydrozones as Anti Tubercular Agents
	14M71R0069	VASANTHA PALLAM		
	14M71R0074	VENKATA SIVACHANDANA JINKALA		
6	14M71R0040	RAHAMATHI SHAIK	Ms. S. Prasanthi	Development and Characterization of Pregabalin Microspheres
	13M71R0039	VENKATA RAVINDRA REDDY		
	14M71R0052	SIREESHA NAGELLA		
7	14M71R0021	KAVYA SREE CHEPURI	Dr. P. Dwarakanatha Reddy	Design, Development and Characterization of Duloxetine Hydrochloride Extended Release Dosage Forms
	14M71R0053	SIVAJAH GADDAM		
	14M71R0077	VENNELA MEDIDARAJU		
8	14M71R0075	VENKATA SWETHA DUGGIREDDY	Mr. M. Narasimhulu	Development and Validation of Spectroscopic Method for the estimation of Pilocarpine HCl in Tablet Dosage Form
	14M71R0022	KRUPAKAR VEERADASARI		
	14M71R0067	UDAY KUMAR REDDIPAKU		
9	14M71R0072	VENKATA SAI SASI PRIYA SOMISETTY	Dr. T S M Saleem	The Efficacy of Trimetazidine on Ischemic Heart Disease: A Meta-Analysis of Randomized Trials
	14M71R0050	SHILPA MOPURI		
	14M71R0049	SHAIR BANU SHAIK		
10	14M71R0044	RASEED BASHA SHAIK	Mr. V Sarovar Reddy	Formulation and Evaluation of Fast Dissolving Tablets of Aspirin
	14M71R0030	MOUNIKA PASAM		
	14M71R0054	SOWMYA PRIYA DHARSHINI K		
11	14M71R0064	SWETHA YEDDULA	Ms. P. Priyanka	Comparative In Vitro Antioxidant Studies on Mirabilis jalapa L. and Ipomoea batatas L. Tubers
	14M71R0011	GOPI PALEM		
	14M71R0071	VENKATA HIMA VARSHITHA CHENGA		
12	14M71R0005	ANUSHA TONDAM	Dr. D. Swamalatha	In-Vitro Anti-Diabetic and Anti-Inflammatory Activity of Merremia Emarginata Roots
	14M71R0055	SREEKANTH REDDY ARAVA		
	14M71R0042	RAMASUDHA MANDAGIRI		
	14M71R0048	SALMA VADLA	Dr. C. Gopinath	Pharmacognostic, Phytochemical and Biological Studies of Antioxidant Activity of Plectrathus Ambonicus
	14M71R0059	SUREKHA MADDELA		
	14M71R0056	SRIHARSHA REDDYCHERLA		
	14M71R0029	MOUNIKA MACHUPALLI	Mr. M. Chanti Naik	Simultaneous Estimation of five Different Brands of Paracetamol & Tramadol HCL in Tablet Dosage Form A Comparative Study
	14M71R0019	KARUNA SRI MALLAGUNDLA		
	14M71R0032	NAGA YOGENDRA KATURU		



PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY



Scanned with OKEN Scanner

15	14M71R0047	SADAQ VALLI SYED	Mrs. M. Deepa	Synthesis Characterisation and Insilico, In-vitro-Anti-Inflammatory and In-vitro Anti-Oxidant Activity of some Novel Quinoline Containing Schiff Bases
	14M71R0066	UDAY KRISHNA YADAV PINNIBOINA		
	14M71R0058	SUPRIYA CHEMIKALA		
16	14M71R0020	KARUNYA REDDIBOOMULA C	Mr. M. Praveen Kumar	Formulation and Evaluation of Cosmetic Herbal face Pack for Glowing Skin
	14M71R0038	PRASANNALAKSHMI MOTUKURI		
	14M71R0014	HARIKA PUTCHA		
17	14M71R0024	LAKSHMI DEVI MEEGADA	Mr. Y. Pradeep Kumar	Synthesis, Characterization and In-Vitro Acetyl Cholinesterase Enzymeinhibitory Activity of Substituted Quinoline Derivatives
	14M71R0002	ABDULRABBANI MULLA		
	14M71R0065	THIRUMALA SAI AKULA		
18	14M71R0003	ALEKHYA REDDY NALLAPU REDDY	Dr. V S Thiruvengadarajan	Analytical Method for the Identification of Monochrotophos in tender coconut by Using TLC and UV Spectrophotometer
	14M71R0037	NIRANJAN KUMAR REDDY KOPPALA		
	14M71R0060	SWAPNA PASALA		
19	14M71R0045	RENUKA DEVI KANURU	Mrs. B. Nirmaladevi	In-Vitro Anti-Inflammatory Activity & Anti-Diabetic Activity of Rosa Centifolia Flowers (LINN.)
	14M71R0023	KULAYAPPA JARIPITI		
	13M71R0044	PAVAN KUMAR REDDY		
20	14M71R0051	SIREESHA MANNUR	Mr. M. Madhu	Risk Assessment and Chemical Analysis of Artificial Ripening Fruits
	14M71R0068	UMA NAGELLA		
21	14M71R0073	VENKATA SANDHYA BHAPATHI	Dr. S. Ramkanth	Formulation and In-vitro Characterization of Terminalia Chebula Phytosomes
	14M71R0004	ANJINEYULU KURUBA		
22	14M71R0006	BHARATH INDLA	Mr. E. Gireesh Kumar	Identification of Synthetic Colours in some locally Available Foods
	14M71R0017	JAVEED SHAIK		
23	14M71R0025	MALATHI SINGAM	Mr. K. Mallikarjuna Rao	Formulation and Evaluation of Losartan Microbeads for Hypertension
	14M71R0012	GURU SURYA PRAKASH REDDY VUNDELA		
24	14M71R0079	VINEETHA MALLU	Mr. Anupam Kanti Bag	Evaluation of In Vitro Antidiabetic Activity of Albizia Odoratissima Bark
	14M71R0001	ABBUBAIKHHAJA MOINUDDIN SHAIK		
25	14M71R0018	JHANCY VUGGU	Mr. S. Sudhakar	Investigation on In Vitro Anti-Inflammatory Activity of Peltophorum Pterocarpum Pods
	14M71R0036	NAVEENA MUMMASANI		
26	14M71R0070	VEERANARAPPA KONANKI	Mrs. P. Anitha	Formulation and Evaluation of Controlled Release Carboxy Methylated Okra Gum-Alginate Microspheres Containing Metoprolol Ttrate
	14M71R0057	SUKANYA KUNCHEPU		
27	14M71R0008	DURGA BHAVANI SREEVARAM	Mrs. A. Madhu Latha	Synthesis, Characterization and Biological Evaluation of Indole Derivatives
	14M71R0028	MANJULA GANGALA VADDELUGARI		
28	14M71R0063	SWETHA CHANDA	Mr. S.Mohanaraghupathy	In-Vitro Antimicrobial Activity of Hydro Alcoholic Extract of Thorns of Solanum Surattense on Soil Bacteria
	14M71R0031	MOUNIKA SAMMETA		




PRINCIPAL
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



PRELIMINARY STUDIES ON WATER ANALYSIS AND
RELATED HEALTH RISKS IN THE PEOPLE OF
RAJAMPET, RURAL AREA

A THESIS

Submitted To



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

BACHELOR OF PHARMACY

By

S.NAJMA

[Reg. No. 14M71R0033]

J.HARI KRISHNA

[Reg.No.14M71R0013]

D.VINAY KUMAR REDDY

[Reg.No.14M71R0078]

Under the Guidance of

Dr.K.ADINARAYANA, M.Sc., Ph.D.,

Associate Professor, HOD, Ph. ., Biotechnology


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

Approved by PCI, AICTE, NAC, NBA, NEW DELHI

MAY-2018





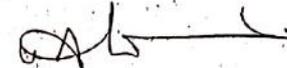
DEPT. OF PHARMACEUTICAL BIOTECHNOLOGY
ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

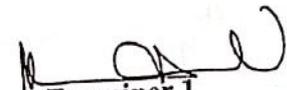
This is to certify that the dissertation work entitled *PRELIMINARY STUDIES ON WATER ANALYSIS AND RELATED HEALTH RISKS IN THE PEOPLE OF RAJAMPET, RURAL AREA* is a bonafide research work done by S.NAJMA, Reg. No:14M71R0033, J.HARIKRISHNA, Reg.No:14M71R0013, D.VINAY KUMAR REDDY, Reg.No:14M71R0078, in partial fulfillment of the requirement for the award of degree of Bachelor of Pharmacy. The project work was carried out in Annamacharya College of Pharmacy and submitted to Jawaharlal Nehru Technological University Anantapur, under supervision and guidance of *Dr. K. ADI NARAYANA M.Sc., Ph.D.*, Associate Professor Department of Ph.Biotechnology during the academic year 2017-2018. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any degree.

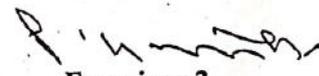

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY,
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P


Under the Guidance of
Dr. KADI NARAYANA,
M.Sc., Ph.D., Associate Professor & Head
Department of Ph.Biotechnology
ANCP, Rajampet.



Viva Voice Examination held on.. 5/5/2018


Examiner 1


Examiner 2

ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,

Approved by AICTE, New Delhi, Approved by PCI, New Delhi,

Affiliated to JNTUA, Anantapuramu.

PROJECT WORK ALLOTMENT FOR THE V PHARM D STUDENTS 2017-2018

S.No	Regd no	Student names	Guide	Clinical guide	Title of the work
1.	13M71T0024 13M71T0017 13M71T0029	SajidaShaik Raju Nara VinuthnaByreni	Dr.ChakkaGopinath	Dr.S.Amanulla	Evaluation Of Rational Use Of Antibiotics And Incidence Of Surgical Site Infections In A Tertiarycare Hospital
2.	13M71T0027 13M71T0001 13M71T0009	SreejaNyayakar BhanuSreeKannali KiranKarthik J	Dr.T.S.MohamedSaleem	Dr.D.Aparna	Clinico-Economic Assesment Of Anti-Hypertensive Drugs In Chronic Kidney Disease Patients
3.	13M71T0002 13M71T0015 13M71T0016	Chandra Sekhar Reddy Y Ousephachan K Joseph PrathyushaVeluru	Ms.P.Neelaphar	Dr.A.Arjunker	A Study Of Potential Drug-Drug Interactions Among Prescribed Drugs In General Medicine Inpatient Department In A Tertiarycare Hospital
4.	13M71T0011 13M71T0026 13M71T0023	SravanthiMachuvalli LathaSreeMoothi SaiPrathyushaAketi	Dr.D.Giri Raja Sekhar	Dr.K.Narothamreddy	Measurement Of Clinical Outcomes In Psoriasis Patients Treated With Methotrexate And MycophenolateMofetil
5.	13M71T0010 13M71T0005 13M71T0014	Lakshmi Prasanna M Ganga Bhargav Bache Naga SomeswarKamanuru	Mr. V.Chinnikrisnaiah	Dr.A.Arjunker	Prevalance And Risk Factors Of Diabetic Nephropathy Based On Glycemic Control
6.	13M71T0004 13M71T0022 13M71T0021	GaganaDeepthiKopparapu SaiGeethaMandli SaiDivyaMalyavantham	Mr. S. Mohan raghupathy	Dr.C.V.Ravikumar	Assessment Of Prevalance, Incidence, Types And Treatment Pattern Of Anemia In Tertiarycare Teaching Hospital
7.	13M71T0006 13M71T0007	JagadeeshBabuMuddiseti JhansiraniIndukuri RamyaPriyanka K	Ms. P.Priyanka  PRINCIPAL	Dr.C.V.Ravikumar	A Prospective Study On Drug Utilisation Pattern In Stroke Patients In A Tertiarycare Teaching Hospital

ANNAMACHARYA COLLEGE OF PHARMACY
New Boyanapalli Rajampet, 516126, S.R. Kadapa District. A.P., India
Tel: 08565-251865 (Principal) 251867 (Office) 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118
E-mail: ancpact@gmail.com Visit us: www.ancpap.in



ANNAMACHARYA COLLEGE OF PHARMACY

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu,

Approved by AICTE, New Delhi, Approved by PCI, New Delhi,

Affiliated to JNTUA, Anantapuramu,

	13M71T0019				
8.	13M71T0020 13M71T0008 13M71T0018	RavimurthySitta KeerthiKandati Ramasubba Reddy M	Mr. Anupam K Bag		
9.	13M71T0025 13M71T0028 13M71T0012	Sanathkumar Reddy Ch SumalathaDondla Manikanta Reddy M	Dr.G. HimaBindhu	Dr.Sureshwarare ddy	Impact Of Medication Adherence And Lifestyle Modifications To Improve The Glycated Hemoglobin (Hba _{1c}) Levels In Type 2 Diabetes Mellitus Patients In Tertiarycare Teaching Hospital
10.	13M71T0003 13M71T0013	DevendraNaikKorra Mohammad Nawaz Gandikota	Dr. B. Nivedtha	Dr.K.Leelaprasad	A Prospective Study On Prescribing Pattern Of Antibiotics According To Who Prescribing Indicators In General Medicine Department In Tertiarycare Teaching Hospital

PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



**A PROSPECTIVE STUDY ON PRESCRIBING PATTERN OF
ANTIBIOTICS ACCORDING TO WHO PRESCRIBING
INDICATORS IN GENERAL MEDICINE DEPARTMENT IN
TERTIARY CARE TEACHING HOSPITAL (RIMS, KADAPA)**

A THESIS

Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

DOCTOR OF PHARMACY

Submitted by

DEVENDRA NAIK KORRA (Reg. No: 13M71T0003)

NAWAZ MOHAMMED (Reg. No: 13M71T0013)

Under the guidance of

Dr. B. NIVEDITHA, Pharm. D
Assistant Professor,
Department of Pharmacy Practice,
Annamacharya college of Pharmacy,
Rajampet.

Dr. K. LEEHA PRASAD M.B.B.S. M.D
(GM), Delh.
Assistant Professor,
Department of General Medicine,
Rajiv Gandhi Institute of Medical sciences,
Kadapa.



DEPARTMENT OF PHARMACY PRACTICE

ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Kadapa Dist. - 516126, A.P., India.

Approved by PCI, AICTE, NBA, New Delhi

FEBRUARY -2018


PRINCIPAL

**ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P**



 Scanned with OKEN Scanner

 Scanned with OKEN Scanner



DEPARTMENT OF PHARMACY PRACTICE
ANNAMACHARYA COLLEGE OF PHARMACY

New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the thesis work entitled "A PROSPECTIVE STUDY ON PRESCRIBING PATTERN OF ANTIBIOTICS ACCORDING TO WHO PRESCRIBING INDICATORS IN GENERAL MEDICINE DEPARTMENT IN TERTIARY CARE TEACHING HOSPITAL" is a bonafide research work done by DEVENDRA NAIK KORRA (Reg. No: 13M71T0003), NAWAZ MOHAMMED (Reg. No: 13M71T0013) in partial fulfillment of the requirement for the award of degree of Doctor of Pharmacy in Department of pharmacy practice. The research work was carried out in RAJIV GANDHI INSTITUTE OF MEDICAL SCIENCES and submitted to Jawaharlal Nehru Technological University Anantapur, under supervision and guidance of Dr. B. NIVEDITHA, Assistant Professor, during the academic year 2017 – 2018. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.



B. Niveditha

Dr. B. NIVEDITHA, Pharm. D
Assistant Professor,
Department of Pharmacy Practice,
Annamacharya college of Pharmacy,
Rajampet.

[Signature]
9/13/18
Examiner 1

[Signature]
PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P

[Signature]
Examiner 2

ANNAMACHARYA COLLEGE OF PHARMACY

M.PHARMACY PROJECT TITLES FOR 2017 - 2018

S.NO	SPECIALIZATION	I.T. NUMBERS	NAME OF THE CANDIDATES	GUIDES	TITLE
1	Pharmaceutics	16M71S0301	CHANDANA PRIYA MOGULLURU	Mrs. P. Anitha	DESIGN AND EVALUATION OF COLON TARGETED PLUG IN CAP DELIVERY OF ATENOLOL MATRIX TABLETS BY USING NATURAL GUMS.
2		16M71S0303	SAMATHA REDDY MALLU	Dr.P.Dwarakantha Reddy	FORMULATION AND EVALUATION OF PRAMIPEXOLE DIHYDROCHLORIDE MONOHYDRATE EXTENDED RELEASE TABLETS.
3		16M71S0304	SIDDIPEER SHAIK	Mr. V. Sarovar Reddy	FORMULATION AND DEVELOPMENT OF IMMEDIATE RELEASE TABLETS OF MICRONIZED TOLVAPTAN.
4		16M71S0305	SUDHEERKUMAR ALLAM	Mrs.S. Prasanthi	FORMULATION AND DEVELOPMENT OF MUCCOADHESIVE BUCCAL TABLETS OF VALSARTAN.
5	Pharmaceutical Chemistry	16M71S0201	KOMAL SAI RONDA	Dr.C. Gopinath	SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL EVALUATION OF COUMARIN FUSED THIAZOLIDINONE DERIVATIVES.
6		16M71S0202	KOTI REDDY KUDUMULA	Mr. N. Pramod	SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NOVEL THIAZOLODINONE.
7		16M71S0203	LAHARI SIDDE	Mr.S. Chand Basha	SYNTHESIS,CHARACTERIZATION AND PHARMACOLOGICAL EVALUATION OF SOME NOVEL PHENAZINE DERIVATIVES.
8		16M71S0204	LAVANYA NATURI	Mr. Y. Pradeep kumar	SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NOVEL QUINOLINE CONTAINING 1,3,4-OXADIAZOLE DERIVATIVES.
9		16M71S0205	MALATHI SANKARA	Mrs.M. Deepa	DESIGN,SYNTHESIS,CHARECTERIZATION AND PHARMACOLOGICAL SCREENING OF PYRAZINOLYL PYRIMIDINONE DERIVATIVES AS ANTI-INFLAMMATORY AND ANTI-OXIDANT AGENTS.
10		16M71S0206	MANJULA SIGE	Dr.C. Gopinath	SYNTHESIS CHARACTERIZATION AND BIOLOGICAL EVALUATION OF PYRIDINE CONTAINING PYRAZOLE DERIVATIVES.
11		16M71S0207	NAGENDRA PRASAD CHENNURI	Mr. N. Pramod	SYNTHESIS,CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NOVEL PYRIDINE CONTAINING AZETIDINONE DERIVATIVES FOR ANTI-INFLAMMATORY AND ANTI-MICROBIAL ACTIVITIES.
12		16M71S0208	SURYA SAVARNY CHAKALAS	Mr.S. Chand Basha	SYNTHESIS,CHARACTERIZATION AND PHARMACOLOGICAL EVALUATION OF NOVEL QUINOLINE DERIVATIVES.
13		16M71S0209	SWETHA NARUPALLY	Mr. Y. Pradeep kumar	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NOVEL 2-AZETIDINONE DERIVATIVES.
14		16M71S0210	UMA MULLAPUTI	Dr. D. Swamalatha	PHYTOCHEMICAL AND PHARMACOLOGICAL ANALYSIS OF MERREMIA EMARGINATA (Brum.f) Hallier f. LEAVES.


 PRINCIPAL
 ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI - 516 126
 RAJAMPET, ANNAMAYYA Dist. A.P



15	Pharmacology	16M7IS0101	JYOTSHNA THALLAPAKU	Dr. C. Gopinath	EVALUATION OF PROTECTIVE ROLE OF <i>Convolvulus pluricaulis Choisy</i> ON HALOPERIDOL INDUCED OXIDATIVE STRESS IN RATS.
16		16M7IS0102	MAMATHA BINDELA	Dr. T.S.M Saleem	ADVERSE EFFECT OF STATINS IN RELATION TO VITAMIN D DEFICIENCY.
17		16M7IS0103	MOUNIKA MULA	Mr. V.Chinnikrishnaiah	PRE-CLINICAL EVALUATION OF <i>Asparagus racemosus</i> Linn AGAINST SCIATIC NERVE LESION INDUCED NEUROPATHIC PAIN.
18		16M7IS0104	RAJANI KONAPALLI	Mr. V.Chinnikrishnaiah	EVALUATION OF NEPHROPROTECTIVE ACTIVITY OF <i>Colocasia esculenta</i> Linn. AGAINST GENTAMICIN INDUCED NEPHROTOXICITY IN RATS.
19		16M7IS0105	SOWJANYA BURRA	Mr. S. Mohanraghupathy	PHYTOCHEMICAL AND PHARMACOLOGICAL SCREENING OF WHOLE PLANT <i>Portulacaria diffusa</i> WILD AS AN ANTISTRESS AGENT.
20		16M7IS0106	SRAVANTIREDDY SINGAIAHGARI	Dr. T.S.M Saleem	INVITRO PHARMACOLOGICAL STUDY OF ROOT OF SAUSSUREA LAPPA.
21		16M7IS0107	SUCHARITHA SUGAVASI	Mr. Anupamkanti Bag	EVALUATION OF ANTI-DIABETIC POTENTIAL OF <i>Albizia Odoratiflora</i> IN STREPTOZOTOCIN INDUCED DIABETES MELLITUS IN RATS.
22		16M7IS0108	SUDHA AKKI	Dr. T.S.M Saleem	PHYTOCHEMICAL AND PHARMACOLOGICAL SCREENING OF <i>Lawsonia inermis</i> Linn. SEEDS FOR HEPATOPROTECTIVE ACTIVITY.
23		16M7IS0109	UDAYA AVULA	Dr. T.S.M Saleem	EFFECT OF SESAME OIL LIGNIN'S SODIUM FLUORIDE INDUCED OXIDATIVE STRESS IN RAT HEART.
24	Pharmaceutical Analysis & Quality Analysis	16M7IS0401	SREEKANTHA REDDY VELAGACHERLA	Dr. C. Gopinath	DEVELOPMENT AND VALIDATION OF STABILITY INDICATING ASSAY ENTACAPONE IN TABLET DOSAGE FORM BY RP-HPLC.
25		16M7IS0402	SUMITHRAMMA A	Dr. V.S.T Rajan	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF PYRIMETHAMINE AND SULPHADOXINE IN TABLET DOSAGE FORM BY RP-HPLC.
26		16M7IS0403	SURESH DERANGULA	Mr. M. Madhu	DEVELOPMENT AND VALIDATION OF STABILITY INDICATING ASSAY FOR CINACALCET HYDROCHLORIDE IN TABLET DOSAGE FORM BY HPLC
27		16M7IS0404	VENKATA SIVA PRASAD SIBYALA	Mr. E. Gireesh kumar	DEVELOPMENT AND VALIDATION OF NEW ANALYTICAL METHOD FOR QUANTITATIVE DETERMINATION OF PRAMIPEXOLE DIHYDROCHLORIDE IN TABLET DOSEAGE FORM.
28		16M7IS0405	VISWANATH YELLIGANDLA	Ms. A. Susmitha	RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR THE SIMULTANEOUS QUANTIFICATION OF MELOXICAM AND PARACETAMOL IN TABLETS.
29	Pharmaceutical Drug Regulatory Affairs	16M7IS1101	CHENCHU TEJA VARMA YERRAGUDI	Mr. M. Praveen kumar	COMPILATION OF ATORVASTATIN DOSSIER AS PER ASEAN COMMON TECHNICAL DOCUMENT FOR CAMBODIA.
30	Pharmaceutical Analysis	16M7IS0701	ALEKHYA MALASANI	Dr. V.S.T Rajan	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE SIMULTANEOUS ESTIMATION OF CANDESARTAN CILEXITIL HYDROCHLOROTHIAZIDE IN TABLET DOSAGE FORM BY RP-HPLC.


PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
 NEW BOYANAPALLI - 516 126
 RAJAMPET, ANNAMAYYA Dist. A.P

**EFFECT OF SESAME OIL LIGNIN'S ON SODIUM FLUORIDE
INDUCED OXIDATIVE STRESS IN RAT HEART**

A THESIS

Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR
In the partial fulfillment of the requirements for the award of the degree of

MASTER OF PHARMACY
in
PHARMACOLOGY

Submitted by

AVULA UDAYA, B. Pharm.,
Roll No. 16M71S0109

Under the guidance of

Dr. T.S. MOHAMED SALEEM, M. Pharm., Ph.D
Professor & Head

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 125
RAJAMPET, ANNAMAYYA Dist. A.P



DEPARTMENT OF PHARMACOLOGY
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI, RAJAMPET, Y.S.R. (DIST.)- 516126, A.P., INDIA
Approved by PCI, AICTE, NBA, New Delhi
MAY- 2018

DEPARTMENT OF PHARMACOLOGY
ANNAMACHARYA COLLEGE OF PHARMACY
New Boyanapalli, Rajampet, Y.S.R. Dist. - 516126, A.P., India.

CERTIFICATE

This is to certify that the dissertation work entitled "EFFECT OF SESAME OIL LIGNIN'S ON SODIUM FLUORIDE INDUCED OXIDATIVE STRESS IN RAT HEART" is a bonafide research work done by Ms. AVULA UDAYA, Regd. No.16M71S0109, in partial fulfillment of the requirement for the award of degree of Master of Pharmacy in Department of Pharmacology. The research work was carried out in Annamacharya College of Pharmacy and submitted to Jawaharlal Nehru Technological University, Anantapur, under my supervision and guidance of Dr. T.S. Mohamed Saleem, M. Pharm., Ph.D., Professor & Head during academic year 2017-2018. The results embodied in this dissertation have not been submitted to any other University or institute for the award of any degree or diploma.


RESEARCH GUIDE

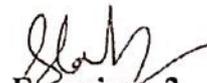
Dr. T.S. MOHAMED SALEEM, M.Pharm., Ph.D.,
Professor & Head

Viva voce examination held on: 21/08/2018


Examiner 1


PRINCIPAL

ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P


Examiner 2



ANNAMACHARYA COLLEGE OF PHARMACY :: RAJAMPET**VI PHARM.D ROLL LIST 2017 - 18**

S.No.	Regd.No.	Name of the Candidate
1	12M71T0001	ARUN KUMAR PETTAM
2	12M71T0002	BHANU SHARMILA D
3	12M71T0003	BHARGAV POTHUGUNTA
4	12M71T0004	BHARGAVI CHAPPIDI
5	12M71T0005	GNANESWAR GOTTIGANTI
6	12M71T0006	HARI KRISHNA R
7	12M71T0008	INDRANEEL TANGIRALA
8	12M71T0009	JEEVAN KUMAR B
9	12M71T0010	JYOTHSNA PASAPALA
10	12M71T0011	KALYANI VANGALA
11	12M71T0012	LAHAREESH REDDY ALLA
12	12M71T0013	LAKSHMI REDDY LEKIREDDY
13	12M71T0014	MADHURI RUDRA RAJU
14	12M71T0016	NAVAKANTH RAJU RAMAYANAM
15	12M71T0017	POOJITHA GUNDLAPALLI
16	12M71T0018	RAMYA NUTHALAPATI
17	12M71T0019	REDDI SOUNDARYA THUMMALURU
18	12M71T0020	SAI SUDHASRI KARANAM
19	12M71T0021	SAI SUMANTH REDDY ALLA
20	12M71T0022	SAVITHA VIJAYARAJAN
21	12M71T0023	SHAHEEN SHAIK
22	12M71T0024	SHASIDHAR REDDY CHANDRAGIRI
23	12M71T0026	SUDHA CHANDRA BUREPALLI
24	12M71T0027	SUDHESHNA RAM MOHAN KOMMAJOSYULA
25	12M71T0028	SUNDARA KEERTHANA NAKKA
26	12M71T0029	SWETHA REDDY JYOTHI
27	12M71T0030	YAMUNA MANUPOTI




PRINCIPAL
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P



ANCP
ANNAMACHARYA COLLEGE OF PHARMACY

Estd: 2003

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognised u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognised Research Center, JNTUA, Anantapuramu.

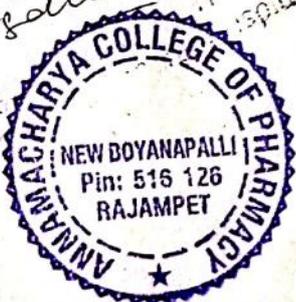
From
Dr. D.Swarnalatha,
M.Pharm., Ph.D., FIC., FAGE., MISTE.
Principal.

Date: 02/07/2018.

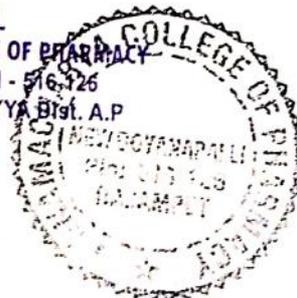
CERTIFICATE OF INTERNSHIP

This to certify that Dr. TANGIRALA INDRANEEL S/o Sri. TANGIRALA M S S KISHORE bearing Regd.No.: 12M71T0008 of Annamacharya College of Pharmacy, New Boyanapalli, Rajampeta, Kadapa-District, Andhra Pradesh. MOU with Rajiv Gandhi Institute of Medical Sciences, Kadapa, Andhra Pradesh has successfully done the Internship in the following Units/Departments from 01/07/2017 to 30/06/2018 as prescribed under regulation 16 and Appendix C of Pharm.D Regulation 2008.

S.No.	Department	Total Duration (in months)
1.	Gynecology	01/07/2017 To 30/08/2017 (2 Months)
2.	General Surgery	01/09/2017 To 31/10/2017 (2 Months)
3.	Pediatrics	01/11/2017 To 31/12/2017 (2 Months)
4.	General Medicine Male	01/01/2018 To 31/03/2018 (3 Months)
5.	General Medicine Female	01/04/2018 To 30/06/2018 (3 Months)




PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI - 516 126
RAJAMPET, ANNAMAYYA Dist. A.P.




PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.
Received
T. Advanuel

Thallapaka Panchayat, New Boyanapalli (Post), Rajampet - 516126, Y.S.R. Kadapa District. A.P., India
Tel: 08656-251865 (Principal), 251867 (Office), 251868 (Exam Cell) Mobile: +91 9848998651, +91 9912342118
E-mail: ancpaet@gmail.com Visit us: www.ancpap.in