



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

A total number of 86 students have been carried out the **B. Pharmacy Project** as per the PCI curriculum 2021-2022

B.PHARMACY PROJECT STUDENT LIST 2021-2022

S.No	Register no	Name of the student
1	Y17PH1202	ALLU ALEKHYA
2	Y17PH1203	ANKALA VIJAY
3	Y17PH1204	ANNAPUREDDY AISHWARYA
4	Y17PH1205	ANUMALA KUSUMA SAI
5	Y17PH1207	BALUGURI SIMON RAJU
6	Y17PH1209	BODA SUSANNA WESLY
7	Y17PH1211	BOMMIDI TEJASRI
8	Y17PH1212	BULLA BUJJI BABU
9	Y17PH1213	BUTTI KEJIYA MERY KARUNA SREE
10	Y17PH1214	CHENNAMSHETTY JAI MADHAVI
11	Y17PH1215	CHINTA LAVANYA SRI
12	Y17PH1216	DAKKUMALLA MONIKA
13	Y17PH1218	DEVARAKONDA PRASANNA LAXMI
14	Y17PH1219	DOMATHOTI RUTHWIK
15	Y17PH1222	GANGU UDAYA LAKSHMI PRASANNA
16	Y17PH1223	GOPE RAVI TEJA
17	Y17PH1224	GUMMADI ASHA
18	Y17PH1225	GURRALA PRIYANKA
19	Y17PH1226	INTURU SOUMYA
20	Y17PH1227	JONNALAGADDA RAMYA
21	Y17PH1228	KALLAM MAHIMA
22	Y17PH1229	KAMINENI PRATHYUSHA
23	Y17PH1231	KANIMADDI VIJAYA LAKSHMI
24	Y17PH1232	KASULA BABITHA SRI
25	Y17PH1233	KATIKILA ADI VISHNU
26	Y17PH1234	KATTUPALLI SATHVIKA
27	Y17PH1235	KISHAN KUMAR
28	Y17PH1236	KOLLURI ROOPA
29	Y17PH1237	KONDAMUDI SAI KUMAR
30	Y17PH1238	KONDAMUDI SIRI CHANDANA
31	Y17PH1239	KONDAMURU JAHNAVI
32	Y17PH1240	KOPPAKULA SRIVALLI
33	Y17PH1242	KUPPALA VINOD
34	Y17PH1243	LAGADAPATI LAKSHMAN TEJA
35	Y17PH1244	LANKIREDDY RAMYA REDDY
36	Y17PH1245	LOYA NAGA MOUNIKA
37	Y17PH1246	MADDIPATLA MANASA
38	Y17PH1247	MADDULA MEREENA PREETHI



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

39	Y17PH1250	MARUPILLA AMULYA
40	Y17PH1251	MEDEPALLI MAHITHA
41	Y17PH1252	MOHAMMAD ABDUL SABEENA AFROZ
42	Y17PH1253	MOLLETI POORNA SAI ABHISHEK
43	Y17PH1254	MONE PARAMESH
44	Y17PH1255	MUNAGALA KEERTHI KRISHNA
45	Y17PH1256	MUNNANGI MOUNIKA
46	Y17PH1257	MUTHYALA SHOWREELU
47	Y17PH1258	PALAGANI KRISHNAVENI
48	Y17PH1259	PANDILLA NAGARJUNA
49	Y17PH1260	PATAN SAIMA MEHARAJ
50	Y17PH1261	PATHAN SRINU BHASHA
51	Y17PH1262	PELLURI SRI HYMA
52	Y17PH1263	PONUGOTI SRINIVAS REDDY
53	Y17PH1264	PULAVARTHI AARTHI PRIYA
54	Y17PH1265	PURAMSETTY TEJA SREE
55	Y17PH1266	REDDY KRISHNA VENKATESH PADMA
56	Y17PH1267	ROMPICHERLA MOHAN SIVA RAMA KRISHNA
57	Y17PH1268	ROUT DESH PREMCHANDRAKANTH
58	Y17PH1269	RUTHVIK BHARDWAJ POLAVARAPU
59	Y17PH1270	SAVA SRILAKSHMI
60	Y17PH1271	SEETHAMSETTI SAI LOKESH
61	Y17PH1272	SHAIK FAYYAZ
62	Y17PH1273	SHAIK NAZEER MAHAMMAD
63	Y17PH1274	THOTA NAVEENDRA RAJU
64	Y17PH1275	SRAVANI GOTTEPARTHI
65	Y17PH1276	SRINIVASULA NAVYA PRASANNA
66	Y17PH1277	SRIRAMULA NAVYA SRI
67	Y17PH1278	SUMAIAH BEGUM
68	Y17PH1279	SURASANI VINEESHA
69	Y17PH1280	SURAVARAPU SIVARAMPRASAD
70	Y17PH1281	SYED KHUDSIYA SULTANA
71	Y17PH1282	THOTA SAI SRAVANTHI
72	Y17PH1283	THUMMA PRAVALLIKA
73	Y17PH1285	VADDEBOYINA AMARANATH REDDY
74	Y17PH1287	VALLAMSETTY NANDINI
75	Y17PH1288	VEMULA MOUNIKA
76	Y17PH1289	VIJAYANTI MEGHANA
77	Y17PH1290	VUSALA LAKSHMI PRASANNA
78	Y17PH1292	BANDAPALLI DIVYA JOTHI
79	Y17PH1293	BHARATA SRAVAN KUMAR
80	Y17PH1295	KOMRE GANGA BAI
81	Y17PH1298	MOHAMMED SAIFUDDIN
82	Y17PH12100	REKHA SUDEEPTHI
83	L18PH12101	ANKAM SANDHYA RANI



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

84	L18PH12102	DONKADA PRAVALLIKA
85	L18PH12103	KONDETI KESHMI RACHANA
86	L18PH12104	REDDY PRAVALLIKA



SARASWATI

PRINCIPAL

NIRMALA COLLEGE OF PHARMACY
ATMAKUR VILLAGE,
MANGALAGIRI, GUNTUR Dt., A.P



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csag@yahoo.co.in Web site: www.ncpacsag.ac.in

B.PHARMACY PROJECT TITLES LIST 2021-2022

S.No	Name of the Candidate	Register .No	Title of the Project	Name of the Supervisor	Department
1	A. Aiswaraya K. Sathwika M. Keerthi Krishna V .Lakshmi Prassana K. Keshmi Rachana	Y17PH1204 Y17PH1234 Y17PH1255 Y17PH1290 L18PH12103	Formulation and evaluation of poly herbal hair oil	Mrs. U. Spandana Mrs. K. Sowjanaya	Pharmaceutical Chemistry
2	B. Susanna Wesley Ch. Jai Madhavi L. Sowmya K. Srivalli G. Sravani S. Vineesha R. Pravallika	Y17PH1209 Y17PH1214 Y17PH1226 Y17PH1240 Y17PH1275 Y17PH1279 L18PH12104	<i>In silico</i> pharmacological and toxicological evaluation of isolated flavanoids for TRPAI receptors for neuropathic pain	Mrs. V. Swathi	Pharmacology
3	B. K M. Karuna Sree L. Ramya Reddy D. Monika R. Sudeepthi G. Asha A. Sandhya Rani G. Priyanka	Y17PH1213 Y17PH1244 Y17PH1216 Y17PH12100 Y17PH1224 L18PH12101 Y17PH1225	Formulation and characterization of citicoline nanoemulsion for Alzheimer's disease by targeting to brain.	Ms. S. Swathi Mr. Hare Krishna Roy	Pharmaceutics
4	A.Teja Sri K. Roopa K. Siri Chandana P. Sri Hyma V. Nandini K. Ganga Bai	Y17PH1211 Y17PH1236 Y17PH1238 Y17PH1262 Y17PH1287 Y17PH1295	Method development and validation of Avelumab and Axitinib by using RP-HPLC	Mrs. K. Srikala	Pharmaceutics
5	A.Kusuma Sai K. Prathyusha K. Jahnavi M. Mahitha S. Navya Sri T. Pravalika	Y17PH1205 Y17PH1229 Y17PH1239 Y17PH1251 Y17PH1277 Y17PH1283	Solubility Enhancement of Pioglitazone by liquid solid technique.	Mr. R. Naresh Babu	Pharmaceutics



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET & A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

6	D. Ruthwik K. Vinod S. Sai Lokesh Sk. Fayyaz Sk. Nazeer Mohammed Md. Saifuddin	Y17PH1219 Y17PH1242 Y17PH1271 Y17PH1272 Y17PH1273 Y17PH1298	Formulation and evaluation of gelpizide mouth dissolving films	Mr.B.Pamula Reddy	Pharmaceutics
7	M. Paramesh P. Srinu Basha G. Krishna Reddy R. Mohan S. Siva Ram Prasad V. Amarnath Reddy	Y17PH1254 Y17PH1261 Y17PH1266 Y17PH1267 Y17PH1280 Y17PH1285	Formulation and evaluation of meloxicam and Famotidine multi layered tablets	Mr. S. Kameswara Rao Mr. M. Sudhir	Pharmaceutics
8	A. Alekhya CH. Lavanya K. Mahima K. Vijaya Lakshmi L. Mounika M. Manasa	Y17PH1202 Y17PH1215 Y17PH1228 Y17PH1231 Y17PH1245 Y17PH1246	Development and validation of colorimetry method for the determination of thiamine (Vitamin B1) in bulk and pharmaceutical dosage form.	Mrs. G. Swapna Mrs. M. Prasanthi	Pharmaceutical Analysis
9	A.Simon Raju K. Adivishnu P. Srinivas Reddy R. Desh Prem	Y17PH1207 Y17PH1233 Y17PH1263 Y17PH1268	An <i>In-Silico</i> Investigation Into The Anti-Inflammatory Activity of Curcumin and It's Metabolites against key mediators of Inflammation	Dr. Sailendra Kumar Mahanta	Pharmacology
10	G. Priyanka J. Ramya M. Amulya P. Krishna Veni P. Teja Lakshmi S. Sri Lakshmi	Y17PH1225 Y17PH1227 Y17PH1250 Y17PH1258 Y17PH1265 Y17PH1270	Phytochemical evaluation, screening of anti helminthic activity & development of poly herbal face cream of ixora	Mrs.R. Ratna Manjula Ms.K. Krishna Veni	Pharmacognosy
11	D. Prasanna Lakshmi G. Udaya Lakshmi M. Mounika P. Salma Meharaj A. Aarthi Priya Sumaiah Begum	Y17PH1218 Y17PH1222 Y17PH1256 Y17PH1260 Y17PH1264 Y17PH1278	Isolation, Characterization And Optimization Of Immobilized L-asparaginase anticancer Enzyme From <i>Aspergillus Niger</i> .	Mrs.CH. Supriya Mrs. Sai Sri Lakshmi	Biotechnology



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.


Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

12	B. Bujji Babu Krishna Kumar M. Abhishek P. Nagarjuna B. P. Ruthwik B. Sravan Kumar	Y17PH1212 Y17PH1235 Y17PH1253 Y17PH1259 Y17PH1269 Y17PH1293	Molecular docking study of cardiac, activity of methacramine derivatives on M ₂ receptors	Dr.SK. Abdul Rahaman	Pharmaceutical Analysis
13	K. Babitha Sri M. Showreela T. Sai Sravanthi V. Meghana D. Pravallika	Y17PH1232 Y17PH1257 Y17PH1282 Y17PH1289 L18PH12102	Phytochemical isolation of <i>Acalypha indica</i> leaf extract	Dr. M. Anjana	Pharmacognosy and Phytochemistry
14	A. Vijay G. Ravi Teja K. Sai Kumar L. Lakshmi Teja T. Naveendra Raju	Y17PH1203 Y17PH1223 Y17PH1237 Y17PH1243 Y17PH1274	Formulation and stability studies of ointment prepared from ethanolic extracts of fenugreek and its evaluation for wound healing activity	Dr. T. Vinay Kumar	Pharmacology
15	M. Mareena Preethi Md. Sabeena Afroz S. Navya Prasanna. Sd. Khudsiya V. Mounika B. Divya Jyothi	Y17PH1247 Y17PH1252 Y17PH1276 Y17PH1281 Y17PH1288 Y17PH1292	Extraction, isolations, phytochemical screening and anti –microbial activity of gel preparation of leaf extract of <i>Trachyspermum ammi</i> Linn.	Dr. S. Padmavathi	Pharmaceutical Analysis




PRINCIPAL
NIRMALA COLLEGE OF PHARMACY
ATMAKUR VILLAGE,
MANGALAGIRI, GUNTUR Dt., A.P



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

B.PHARMACY PROJECT CERTIFICATES



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

FORMULATION AND EVALUATION OF POLY HERBAL HAIR OIL



Thesis submitted to

Acharya Nagarjuna University

In Partial Fulfillment for the Award of the Degree in

BACHELOR OF PHARMACY

SUBMITTED BY

A. Aishwarya (Y17PH1204)

K. Sathwika (Y17PH1234)

M. Keerthi Krishna (Y17PH1255)

V. Lakshmi Prassana (Y17PH1290)

K. Keshmi Rachana (L18PH12103)

Under the Guidance of

Mrs. U. Spandana, M. Pharm, (Ph.D.)

Mrs. K. Sowjanya, M. Pharm,

(Ph.D.)

Associate Professor

Associate Professor

Pharmaceutical Chemistry

Pharmaceutical Chemistry



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

NIRMALA COLLEGE OF PHARMACY

(A unit of the society of Catechist Sisters of St. Ann , Hyd) ,

ATMAKURU (vil) MANGALAGIRI(Md), GUNTUR-522503.



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY ATMAKURU, MANGALAGIRI, GUNTUR DIST



CERTIFICATE BY THE HEAD OF THE INSTITUTION

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF POLY HERBAL HAIR OIL" is a bonafied research work carried out by A. AISHWARYA, K. SATHWIKA, K. KEERTHI KRISHNA, V. LAKSHMI PRASSANA, K. KESHMI RACHANA. Submitted in Partial fulfillment for the award of the degree of "Bachelor of Pharmacy" in Pharmaceutical Chemistry by the Acharya Nagarjuna University, Guntur. They carried out this work in the library and laboratories of Nirmala College of Pharmacy, Mangalagiri, under our guidance and direct supervision of Mrs. U. Spandana,

Mrs. K. Sowjanya.

R. R. T. G. J. D.
1/9/2021
EVALUATED

SA R. S. R. S. R.
DR. SK. Abdul Rahaman 31/8/21

M.Pharm, Ph.D.

Principal

Nirmala college of Pharmacy,
Mangalagiri, Guntur.

PRINCIPAL
NIRMALA COLLEGE OF PHARMACY
ATMAKUR VILLAGE,
MANGALAGIRI, GUNTUR Dt., A.P.

Date: 31/8/21
Place: Mangalagiri





NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

INSILICO PHARMACOLOGICAL AND TOXICOLOGICAL EVALUATION OF ISOLATED FLAVONOIDS FOR TRPA1 RECEPTORS FOR NEUROPATHIC PAIN

Dissertation Submitted to

Acharya Nagarjuna University, Guntur,

In partial fulfillment of the requirements for the award of degree

BACHELORS OF PHARMACY

Submitted by

B. SUNANNA WESLEY (Y17PH1209)

G. SRAVANI (Y17PH1275)

Ch. JAI MADHAVI (Y17PH1214)

S. VINEESHA (Y17PH1279)

I. SOUMYA (Y17PH1226)

R. PRAVALLIKA (L18PH12104)

K. SRIVALLI (Y17PH1240)

Under the guidance of

Mrs.V.Swathi M.Pharm, (Ph.D.)

DEPARTMENT OF PHARMACOLOGY



NIRMALA COLLEGE OF PHARMACY

(Approved by AICTE and PCI, Affiliated to ANU, Guntur Atmakur Road,

Mangalagiri-522503, Guntur Dt.,

Andhra Pradesh

2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

INSILICO PHARMACOLOGICAL AND TOXICOLOGICAL EVALUATION OF ISOLATED FLAVONOIDS FOR TRPA1 RECEPTORS FOR NEUROPATHIC PAIN

Dissertation Submitted to

Acharya Nagarjuna University, Guntur,

In partial fulfillment of the requirements for the award of degree

BACHELORS OF PHARMACY

Submitted by

B. SUNANNA WESLEY (Y17PH1209)

G. SRAVANI (Y17PH1275)

Ch. JAI MADHAVI (Y17PH1214)

S. VINEESHA (Y17PH1279)

I. SOUMYA (Y17PH1226)

R. PRAVALLIKA (L18PH12104)

K. SRIVALLI (Y17PH1240)

Under the guidance of

Mrs.V.Swathi M.Pharm, (Ph.D.)

DEPARTMENT OF PHARMACOLOGY



NIRMALA COLLEGE OF PHARMACY

(Approved by AICTE and PCI, Affiliated to ANU, Guntur Atmakur Road,

Mangalagiri-522503, Guntur Dt.,

Andhra Pradesh

2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

ATMAKURU, MANGALAGIRI, GUNTUR DIST.

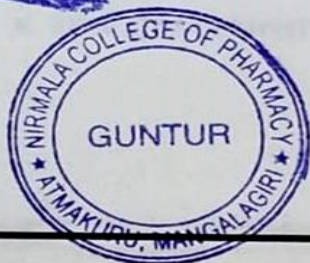


ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation titled "**INSILICO PHARMACOLOGICAL AND TOXICOLOGICAL EVALUATION OF ISOLATED FLAVONOIDS FOR TRPA1 RECEPTORS FOR NEUROPATHIC PAIN**" submitted to Acharya Nagarjuna University in the partial fulfillment of the requirement for the award of Bachelor's degree in pharmacy is a bonafide work carried out by Sravani, Sowmya, Valli, Madhavi, Vineesha, Pravallika, Wesley under the guidance and supervision of **Mrs.V.Swathi M.Pharm, (Ph.D.)** in the department of Pharmacology of this college. This dissertation partially or fully has not been submitted for any other degree of this university or any other university.

SARASWATHI
PRINCIPAL 19/21

EVALUATED



Dr.SK.ABDUL RAHMAN M.Pharm, Ph.D.

Nirmala College of Pharmacy

Atmakuru, Mangalagiri, Guntur

NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt. A.P



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

FORMULATION AND CHARACTERISATION OF CITICOLINE NANOEMULSION FOR ALZHEMERS DISEASE BY TARGETING TO BRAIN



A dissertation submitted to the Acharya Nagarjuna University in partial fulfilment for the award of degree of **BACHELOR OF PHARMACY**

Submitted by

B. K.M. KARUNA SREE (Y17PH1213) L. RAMYA REDDY (Y17PH1244)
D. MONIKA (Y17PH1216) R. SUDEPTHI (Y17PH12100)
G. ASHA (Y17PH1224) A. SANDHYA RANI (L18PH12101)
G. PRIYANKA (Y17PH1225)

Under the esteemed guidance of

Mr.HARE KRISHNA ROY. M. Pharm.,(PhD)Associate professor

Ms. S.SWATI. M. Pharm., (PhD)Associate professor

DEPARTMENT OF PHARMACEUTICS



NIRMALA COLLEGE OF PHARMACY

Approved by AICTE and PCI, Affiliated to ANU, Accredited by NAAC

Atmakuru, Mangalagiri- 522503 Andhra Pradesh.2020 - 2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALACOLLEGE OF PHARMACY

ATMAKURU, MANGALAGIRI



ENDORSEMENT BY THE PRINCIPAL

This is certify that the dissertation entitled **FORMULATION AND CHARACTERISATION OF CITICOLINE NANOEMULSION FOR ALZHEIMER'S DISEASE BY TARGETING TO BRAIN** is a bonafide research work was done by **B. K.M KARUNASREE (Y17ph1213) D. MONIKA (Y17PH1216) G. ASHA (Y17PH1224) G. PRIYANKA (Y17PH1225) L. RAMYA REDDY (Y17PH1244) R. SUDEEPI (Y17PH12100) L. SANDHYA RANI (L18PH12101)** under guidance of **Mr HARE KRISHNA ROY M.pharm.,(Ph.D.) Associate professor and S. SWATI M.Pharm.,(Ph.D.) Associate professor Department of pharmaceutical Nirmala College of Pharmacy, Atmakuru.**

Date: 1/9/21

Place: Atmakuru

Dr.SHAIK ABDUL RAHAMAN

M.pharm., Ph.D.

Principal and Professor

Nirmala college of Pharmacy

Atmakuru, Mangalagiri - 522503



NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur DL., A.P



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

METHOD DEVELOPMENT AND VALIDATION OF AVELUMAB AND AXITINIB BY USING RP-HPLC



A Thesis submitted to

Acharya Nagarjuna University, Guntur, Andhra Pradesh,

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

In

BACHELOR OF PHARMACY

BY

BOMMIDI TEJA SRI(Y17PH1211)

KOLLURI ROOPA(Y17PH1236)

KONDAMUDI SIRI CHANDANA(Y17PH1238)

PELLURI SIRI HYMA(Y17PH1262)

VALLAMSETTY NANDINI(Y17PH1287)

KOMRE GANGA BAI (Y17PH1295)

Under the guidance of

SRI KALAKAMIREDDY(M Pharm (PhD),Assistant professor,



NIRMALA COLLEGE OF PHARMACY

(Affiliated to Acharya Nagarjuna University, Approved by AICTE,PCI)

ATMAKURU, MANGALAGIRI-522503

NIRMALA COLLEGE OF PHARMACY



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET & A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagn@yahoo.co.in Web site: www.ncpacsag.ac.in



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF SOCIETY OF CATECHIST SISTERS OF ST.ANN)

Affiliated to SBTET & Acharya Nagarjuna University, Approved by AICTE & PCI New Delhi

ATMAKURU, MANGALAGIRI – 522503, GUNTUR, A.P.

Phones: 08645-236255(o), 236605, 231422(R), Fax: 08645-236722

E- mail: ncpa_csagn@yahoo.co.in

CERTIFICATE

This is to certify that the thesis entitle "METHOD DEVELOPMENT AND VALIDATION OF AVELUMAB AND AXITINIB BY USING RP-HPLC" is bonafied research work carried out by BOMMIDI TEJA SRI, KOLLURI ROOPA, KONDAMUDI SIRI CHANDANA, PELLURI SRI HYMA, VALLAMSETTY NANDINI, KOMRE GANGA BAI Submitted in partial fulfilment of the requirements for the award of Bachelor of Pharmacy, NIRMALA COLLEGE OF PHARMACY, GUNTUR, under the guidance of Mrs SRI KALA KAMIREDDY in our institution.

R. R. T. J. 19/2021

SIGNATURE OF EXAMINER

EVALUATED



Dr. SHAIK ABDULRAHMAN
M-Pharm., Ph.D., AIC
NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt., A.P.

PRINCIPAL

NIRMALA COLLEGE OF PHARMACY



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

SOLUBILITY ENHANCEMENT OF PIOGLITAZONE BY LIQUISOLID TECHNIQUE



Thesis submitted to
Acharya Nagarjuna University
In Partial Fulfillment for the Award of the Degree in
BACHELOR OF PHARMACY

SUBMITTED BY

A. KUSUMA SAI	(Y17PH1205)
K. PRATHYUSHA	(Y17PH1229)
K. JAHNAVI	(Y17PH1239)
M.MAHITHA	(Y17PH1251)
S.NAVYASRI	(Y17PH1277)
T.PRAVALLIKA	(Y17PH1283)

Under the Guidance of

Mr. NARESH BABU REKHA

M. Pharmacy, (Ph. D)

Associate Professor

Department of Pharmaceutics



NIRMALACOLLEGE OF PHARMACY

(A unit of the society of Catechist Sisters of St. Ann, Hyd)
ATMAKURU (vil) MANGALAGIRI (Md), GUNTUR-522503.



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

ATMAKURU, MANGALAGIRI, GUNTUR DIST



CERTIFICATE BY THE HEAD OF THE INSTITUTION

This is to certify that the dissertation entitled **"SOLUBILITY ENHANCEMENT OF PIOGLITAZONE BY LIQUISOLID TECHNIQUE"** is a bonafied research work carried out by **A. KUSUMA SAI, K. PRATHYUSHA, K. JAHNAVI, M. MAHITHA, S.NAVYA SRI, and T. PRAVALLIKA** Submitted in Partial fulfillment for the award of the degree of **"Bachelor of Pharmacy"** in **Pharmaceutics** by the **Acharya Nagarjuna University, Guntur**. They carried out this work in the library and laboratories of **Nirmala College of Pharmacy, Mangalagiri**, under our guidance and direct supervision of **Mr. NARESH BABU REKHA**

R.R.T.P. 11/9/2021

EVALUATED

S.A. Rehman 11/9/21

Dr. Sk. Abdul Rahaman
M. Pharmacy, Ph. D,
Professor and Principal
Nirmala college of Pharmacy,
Mangalagiri - 522503
Guntur Dt., A.P

PRINCIPAL
NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, GUNTUR DIST. A.P.
ATMAKURU VILLAGE
MANGALAGIRI, GUNTUR DIST. A.P.

Date : 01/09/21
Place : Mangalagiri





NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

FORMULATION AND EVALUATION OF GLIPIZIDE MOUTH DISSOLVING FILMS



Thesis submitted to

Acharya Nagarjuna University

In Partial Fulfillment for the Award of the Degree in

BACHELOR OF PHARMACY

SUBMITTED BY

D. RUTHWIK	(Y17PH1219)
K. VINOD	(Y17PH1242)
S. SAI LOKESH	(Y17PH1271)
SHAIK FAYYAZ	(Y17PH1272)
SHAIK NAZEER MOHAMMED	(Y17PH1273)
MOHAMMED SAIFUDDIN	(Y17PH1298)

Under the Supervision of

Dr. PAMULA REDDY BHAVANAM, M.Pharm, PhD



Department of Pharmaceutics

NIRMALA COLLEGE OF PHARMACY

(Accredited by NAAC & Approved under UGC 2f & 12b Approved by PCI & AICTE, New Delhi)

Atmakuru, Mangalagiri, Guntur, Andhra Pradesh -522503

2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

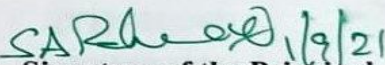
Atmakuru, Mangalagiri, Guntur, Andhra Pradesh, India



ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation entitled **“FORMULATION AND EVALUATION OF GLIPIZIDE MOUTH DISSOLVING FILMS”** submitted to Acharya Nagarjuna University, in partial fulfillment of the requirement for the award of **Bachelor Degree in Pharmacy**, is a bonafied work carried out by **D.RUTHWIK, K.VINOD, S.SAI LOKESH, SHAIK FAYYAZ , SHAIK NAZEER MOHAMMED, MOHAMMED SAIFUDDIN** .Under the guidance and supervision of **Dr. PAMULA REDDY BHVANAM**, Professor, Department of Pharmaceutics, in Nirmala College Pharmacy. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.




Signature of the Principal

Prof. Dr.SK. ABDUL RAHAMAN, M. Pharm, Ph.D.

Professor & Principal

Nirmala College of Pharmacy,

NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt., A.P



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: nca@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

FORMULATION AND EVALUATION OF MELOXICAM AND FAMOTIDINE MULTI LAYERED TABLETS



Thesis submitted to

Acharya Nagarjuna University
Of Partial Fulfillment for the Award of the Degree In
BACHELOR OF PHARMACY

SUBMITTED BY

M. PARAMESH	(Y17PH1254)
P. SRINU BASHA	(Y17PH1261)
G. KRISHNA REDDY	(Y17PH1266)
R. MOHAN	(Y17PH1267)
S. SIVA RAM PRASAD	(Y17PH1280)
V. AMARNATH REDDY	(Y17PH1285)

Under the Guidance of

Mr. KAMESWARA RAO SANKULA M.Pharm,
Assistant professor
Mr.SUDHIR MADDELA M.Pharm,
Associate professor
Department of Pharmaceutics



NIRMALA COLLEGE OF PHARMACY

(Accredited by NAAC & Approved under UGC 2f & 12b Approved by
PCI & AICTE, New Delhi)

Atmakuru, Mangalagiri, Guntur, Andhra Pradesh -522503

2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY
Atmakuru, Mangalagiri, Guntur, Andhra Pradesh, India



ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation entitled "FORMULATION AND EVALUATION OF MELOXICAM AND FAMOTIDINE MULTI LAYERED TABLETS" submitted to Acharya Nagarjuna University, in partial fulfillment of the requirement for the award of **Bachelor Degree in Pharmacy**, is a bonafied work carried out by **M.PARAMESH, P.SRINU BASHA, G.KRISHNA REDDY, R.MOHAN, S.SIVA RAM PRASAD, V.AMARNATH REDDY** Under the guidance and supervision of **Mr.SUDHIR MADDELA M.Pharm** and **Mr. KAMESWARA RAO SANKULA M.Pharm** Department of Pharmaceutics, in Nirmala College Pharmacy. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.

Dr. SK. ABDUL RAHAMAN 11/9/21

Dr.SK.ABDUL RAHAMAN M. Pharm, Ph.D., FIC

**Nirmala College of Pharmacy Atmakuru, Guntur,
Andhra Pradesh.**

NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt., A.P



NIRMALA COLLEGE OF PHARMACY



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

DEVELOPMENT AND VALIDATION OF COLORIMETRY METHOD FOR THE DETERMINATION OF THIAMINE (VITAMIN B1) IN BULK AND PHARMACEUTICAL DOSAGE FORM



A Thesis submitted to

Acharya Nagarjuna University, Guntur, Andhra Pradesh,

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

In

BACHELOR OF PHARMACY

BY

ALLU ALEKHYA

CHINTA LAVANYA SRI

KALLAM MAHIMA

KANIMADDI VIJAYA LAKSHMI

LOYA MOUNIKA

MADDIPATLA MANASA

Under the Supervision of

Mrs . GODAY SWAPNA

Associate professor

Under the co- Supervision of

Mrs MADDU PRASHANTHI

Assistant Professor



NIRMALA COLEGE OF PHARMACY

(Affiliated to Acharya Nagarjuna University, Approved by AICTE & PCI)

ATMAKURU, MANGALAGIRI – 522503, GUNTUR 2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET & A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF SOCIETY OF CATECHIST SISTERS OF ST.ANN)

Affiliated to SBTET & acharya Nagarjuna University, Approved by AICTE & PCI New Delhi

ATMAKURU, MANGALAGIRI – 522503, GUNTUR, A.P.

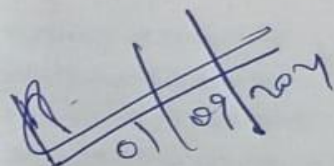
Phones: 08645-236255(o), 236605, 231422(R), Fax: 08645-236722

E- mail: ncpa_csagp@yahoo.co.in

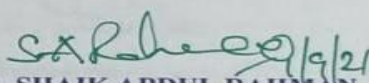
CERTIFICATE

This is to certify that the thesis entitled **“DEVELOPMENT AND VALIDATION OF COLORIMETRY METHOD FOR THE DETERMINATION OF THIAMINE (VITAMIN B1) IN BULK AND PHARMACEUTICAL DOSAGE FORM**

” Is bonified research work carried out by ALLU ALEKHYA, CHINTA LAVANYA SRI, KALLAM MAHIMA, KANIMADDI VIJAYA LAKSHMI, LOYA MOUNIKA, MADDIPATLA MANASA. Submitted in partial fulfilment of the requirements for the award of Bachelor of Pharmacy, NIRMALA COLLEGE OF PHARMACY, GUNTUR, under the Guidance of MRS. GODAY SWAPNA & CO-Guidance Mrs.MADDU PRASHANTHI in our institution.


01/09/2024

SIGNATURE OF EXAMINER


DR. SHAIK ABDUL RAHMAN

M Pharm., Ph.D., AIC

NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur.





NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

AN IN-SILICO INVESTIGATION INTO THE ANTI- INFLAMMATORY ACTIVITY OF CURCUMIN AND ITS METABOLITES AGAINST KEY MEDIATORS OF INFLAMMATION



A Dissertation Submitted to

Acharya Nagarjuna University

In the Partial Fulfillment of the Requirements for the Award of the Degree of

BACHELOR OF PHARMACY

By

BALUGURI SIMONRAJU (Y17PH1207)

KATIKILA ADIVISHNU (Y17PH1233)

PONUGOTI SRINIVAS REDDY(Y17PH1263)

ROUT DESH PREM CHANDRAKANTH (Y17PH1268)

Under the Guidance of

Dr. SAILENDRA KUMAR MAHANTA, Ph.D

Professor, Department of Pharmacology



NIRMALA COLLEGE OF PHARMACY

(Approved under UGC 2f & 12 b, AICTE and PCI, Affiliated to ANU, Guntur)

ATMAKURU (V), MANGALAGIRI (M), GUNTUR (DIST), A.P., INDIA - 522503

2020 – 2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

(A UNIT OF SOCIETY OF CATECHIST SISTERS OF ST.ANN, HYD)

Approved under UGC 2f & 12 b, AICTE & PCI, New Delhi.

Atmakuru (v), Mangalagiri (M), Guntur Dist-522503.A.P.

Phones: 08645-236255 (O), 236605, 231422 (R), Fax: 08645-236722

E-Mail: ncpa_csagp@yahoo.co.in

CERTIFICATE

This is a certify that the thesis entitled **"AN IN-SILICO INVESTIGATION INTO THE ANTI-INFLAMMATORY ACTIVITY OF CURCUMIN AND ITS METABOLITES AGAINST KEY MEDIATORS OF INFLAMMATION"** is a bonafide research work carried out by **BALUGURI SIMONRAJU (Y17PH1207), KATIKILA ADIVISHNU (Y17PH1233), PONUGOTI SRINIVAS REDDY(Y17PH1263) and ROUT DESH PREM CHANDRAKANTH (Y17PH1268)** in partial fulfillment for the award of the degree of Bachelors in Pharmacy, Nirmala College of Pharmacy, Atmakuru, Mangalagiri, Guntur under the guidance of **Dr. SAILENDRA KUMAR MAHANTA.**

R.R. Tejpal
19/10/2021
Signature of the Examiner

S.A.R. Rahman
19/10/21
Dr.SK. ABDUL RAHAMAN, M.Pharm, Ph.D, F.I.C,
PRINCIPAL

EVALUATED

NIRMALA COLLEGE OF PHARMACY
ATMAKURU (V), MANGALAGIRI (M),
GUNTUR DIST-522503, A.P.

R
10/10/2021





NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

PHYTOCHEMICAL EVALUATION, SCREENING OF ANTI HELMINTIC ACTIVITY & DEVELOPMENT OF POLY HERBAL FACE CREAM OF *IXORA*



A Dissertation Submitted to

Acharya Nagarjuna University

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

By

GURRALA PRIYANKA	(Y17PH1225)
JONNALAGADDA RAMYA	(Y17PH1227)
MARUPILLA AMULYA	(Y17PH1250)
PALAGANI KRISHNAVENI	(Y17PH1258)
PURAMSETTY TEJA SREE	(Y17PH1265)
SAVA SRIAKSHMI	(Y17PH1270)

Under the Guidance

Mrs. RAYI.RATNA MANJULA M. Pharm.,(Ph.D)

ASSOCIATE PROFESSOR

DEPARTMENT OF PHARMACOGNOSY AND PHYTOCHEMISTRY

Ms. KAMEPALLI. KRISHNAVENI M.Pharm.,

ASSISTANT PROFESSOR



NIRMALA COLLEGE OF PHARMACY

(Approved under UGC 2f & 12 b, AICTE and PCI, Affiliated to ANU, Guntur)
ATMAKURU (V), MANGALAGIRI (M), GUNTUR (DIST), A.P., INDIA - 522503
2020 - 2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: nca@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

(A UNIT OF SOCIETY OF CATECHIST SISTERS OF ST.ANN, HYD)

Approved under UGC 2f & 12 b, AICTE & PCI, New Delhi.

Atmakuru (v), Mangalagiri (M), Guntur Dist-522503.A.P.

Phones: 08645-236255 (O), 236605, 231422 (R), Fax: 08645-236722

E-Mail: nca_csagp@yahoo.co.in

CERTIFICATE

This is a certify that the thesis entitled **"PHYTOCHEMICAL EVALUATION, SCREENING OF ANTI HELMINTIC ACTIVITY & DEVELOPMENT OF POLY HERBAL FACE CREAM OF IXORA "** is a bonafide research work carried out by GURRALA PRIYANKA(Y17PH1225),JONNALAGADDA RAMYA (Y17PH1227) MARUPILLA AMULYA(Y17PH1250), PALAGANI KRISHNAVENI (Y17PH1258),PURAMSETTY TEJA SRE (Y17PH1265), SAVA SRIAKSHMI (Y17PH1270) in partial fulfillment for the award of the degree of Bachelors in Pharmacy, Nirmala College of Pharmacy, Atmakuru, Mangalagiri, Guntur under the guidance of Mrs. RAYI.RATNA MANJULA M. Pharm., (Ph.D) ,Ms. KAMEPALLI. KRISHNAVENI M.pharm.

Signature of the Examiner

EVALUATED

R-RTG 11/9/2021



Dr.SK. ABDUL RAHAMAN, M.Pharm, Ph.D,
F.I.C,

Principal

NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt., A.P



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: nca@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

ISOLATION, CHARACTERISATION AND OPTIMIZATION OF IMMOBILIZED L-ASPARGINASE- ANTICANCER ENZYME FROM ASPERGILLUS NIGER



Thesis Submitted to the

Acharya Nagarjuna University

In partial fulfillment for the award of degree of

BACHELOR OF PHARMACY

Submitted by

D.PRASANNA LAXMI	(Y17PH1218)
G. UDAYA LAKSHMI PRASANNA	(Y17PH1222)
M. MOUNIKA	(Y17PH1256)
P. SALMA MEHARAJ	(Y17PH1260)
P. AARTHI PRIYA	(Y17PH1264)
SUMAIAH BEGUM	(Y17PH1278)

Under the esteemed guidance of

Mrs. CH.SUPRIYA ,M.PHARM,(Ph.D).

DEPARTMENT OF BIOTECHNOLOGY.

Mrs. SAI SRILAKSHMI ,M PHARM ,(Ph.D).

DEPARTMENT OF PHARMACEUTICAL ANALYSIS.



NIRMALA COLLEGE OF PHARMACY

(Approved under UGC 2F & 12B, AICTE and PCI, Affiliated to ANU, Guntur,

Accredited by NAAC) Atmakur(V), Mangalagiri(M), Guntur(Dt)-522503, A.P, INDIA

2020-2021.



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

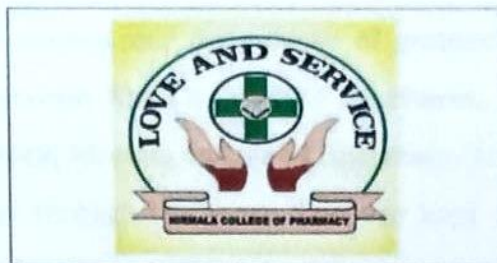
Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET & A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

ATMAKUR (v), MANGALAGIRI (M), GUNTUR DIST



ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation entitled "ISOLATION, CHARACTERISATION AND OPTIMIZATION OF IMMOBILIZED L-ASPARGINASE- ANTICANCER ENZYM FROM ASPERGILLUS NIGER., is submitted to Acharya Nagarjuna University, in partial fulfillment of the requirement for the award of BACHELOR DEGREE IN PHARMACY is a bonafied work carried out by D.PRASANNA LAXMI (Y17PH1218), G. UDAYA LAKSHMI PRASANNA (Y17PH1222), M.MOUNIKA (Y17PH1256), P. SALMA MEHARAJ (Y17PH1260), P. AARTHI PRIYA (Y17PH1264), SUMAIAH BEGUM (Y17PH1278) under the guidance and supervision of Mrs. CH.SUPRIYA M.pharm., (Ph.D), department of biotechnology of this college. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.

Handwritten signature and date: 31/09/2021

Handwritten signature and date: S.A.R. Rahman 31/8/21
Principal & Professor

DR.SK.ABDUL RAHAMAN
M.pharm., Ph.D
Nirmala College of pharmacy,
Mangalagiri (m), Atmakur(v),
Guntur .

EVALUATED



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

MOLECULAR DOCKING STUDY OF CARDIAC ACTIVITY OF METHOCTRAMINE DERIVATIVES ON M₂ RECEPTORS



Thesis submitted to

Acharya Nagarjuna University

In Partial Fulfillment for the Award of the Degree in

BACHELOR OF PHARMACY

SUBMITTED BY

B. BUJJI BABU	(Y17PH1212)
KISHAN KUMAR	(Y17PH1235)
M.ABHISHEK	(Y17PH1253)
P. NAGARJUNA	(Y17PH1259)
P. RUTHVIK	(Y17PH1269)
B. SRAVAN KUMAR	(Y17PH1293)

Under the Supervision of

Prof. Dr. SK. ABDUL RAHAMAN

Department of Pharmaceutical Analysis



NIRMALA COLLEGE OF PHARMACY

**(Accredited by NAAC & Approved under UGC 2f & 12b Approved by
PCI & AICTE, New Delhi)**

Atmakuru, Mangalagiri, Guntur, Andhra Pradesh - 522503

2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET & A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY
Atmakuru, Mangalagiri, Guntur, Andhra Pradesh, India



CERTIFICATE BY THE SUPERVISOR

This is to certify that this dissertation entitled “**MOLECULAR DOCKING STUDY OF CARDIAC ACTIVITY OF METHOCTRAMINE DERIVATIVES ON M₂ RECEPTORS**” submitted to Acharya Nagarjuna University, in partial fulfillment of the requirement for the award of **Bachelor Degree in Pharmacy**, is a bonafied work carried out by **B. BUJJI BABU, KISHAN KUMAR, M. ABHISHEK, P. NAGARJUNA, P. RUTHVIK, B. SRAVAN KUMAR**. Under my guidance and supervision in the Department of Pharmaceutical Analysis, in Nirmala College Pharmacy. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.



S.A. Rahaman
Prof. Dr. SK. ABDUL RAHAMAN

M. Pharm, Ph.D., FIC

Nirmala College of Pharmacy Atmakuru,
Guntur, Andhra Pradesh.

R. R. Reddy
Signature by Examiner

NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt., A.P

R. R. Reddy
EVALUATED
NIRMALA COLLEGE OF PHARMACY



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

PHYTOCHEMICAL ISOLATION OF ACALYPHA INDICA LEAF EXTRACT



Thesis submitted to

Acharya Nagarjuna University

In Partial Fulfillment for the Award of the Degree in

BACHELOR OF PHARMACY

SUBMITTED BY

K. Babitha Sri (Y17PH1232)

M. Showreelu (Y17PH1257)

T. Sai Sravanthi (Y17PH1282)

V. Meghana (Y17PH1289)

D. Pravallika (L18PH12102)

Under the Guidance of

Dr. CH K V L S N ANJANA MALE,

M. Pharm, Ph.D.

Professor & HOD

Department of Pharmaceutical Chemistry and phytochemistry



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

NIRMALA COLLEGE OF PHARMACY

ATMAKURU(vil)MANGALAGIRI(Md),GUNTUR-522503.

(A unit of the society of Catechist Sisters of St. Ann , Hyd),

2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY ATMAKURU, MANGALAGIRI, GUNTUR DIST



CERTIFICATE BY THE HEAD OF THE INSTITUTION

This is to certify that the dissertation entitled "PHYTOCHEMICAL ISOLATION OF ACALYPHA INDICA LEAF EXTRACT" is a bonafied research work carried out by K. BABITHASRI, M.SHOWREELU, T.SAI SRAVANTHI, V.MEGHANA, D. PRAVALLIKA. Submitted in Partial fulfillment for the award of the degree of "Bachelor of Pharmacy" in Pharmaceutical Chemistry by the Acharya Nagarjuna University, Guntur. They carried out this work in the library and laboratories of Nirmala College of Pharmacy, Mangalagiri, under our guidance and direct supervision of Dr. CH K V L S N Anjana Male


DR. SK. Abdul Rahaman

M.Pharm, Ph.D.

Principal


Nirmala college of Pharmacy,
Mangalagiri, Guntur.



Date: 11/9/21

Place: Mangalagiri

NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt., A.P


ATMAKURU, T.E.



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST. ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

FORMULATION AND STABILITY STUDIES OF OINTMENT PREPARED FROM ETHANOLIC EXTRACTS OF FENUGREEK AND IT'S EVALUATION FOR WOUND HEALING ACTIVITY

Dissertation Submitted to



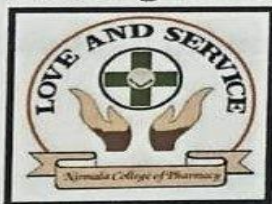
Acharya Nagarjuna University, Guntur,

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

Submitted by

A. VIJAY	(Y17PH1203)
G. RAVI TEJA	(Y17PH1223)
K.SAI KUMAR	(Y17PH1237)
L.LAKSHMAN TEJA	(Y17PH1243)
T. NAVEENDRA RAJU	(Y17PH1274)

Under the guidance of



Dr. T. VINAY KUMAR, M.Pharm, Ph.D.

PROFESSOR & HOD

DEPARTMENT OF PHARMACOLOGY

NIRMALA COLLEGE OF PHARMACY

(Approved by AICTE and PCI, Affiliated to ANU, Guntur)

Atmakur Road, Mangalagiri-522503, Guntur Dt., A.P

2020-2021



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

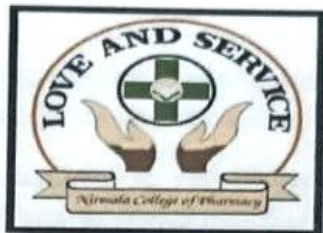
Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: nca@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

ATMAKURU, MANGALAGIRI, GUNTUR DIST.



ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation entitled “ **FORMULATION AND STABILITY STUDIES OF OINTMENT PREPARED FROM ETHANOLIC EXTRACTS OF FENUGREEK AND IT'S EVALUATION FOR WOUND HEALING ACTIVITY BY USING *INVITRO* METHODS**” submitted to Acharya Nagarjuna University in the partial fulfillment of the requirement for the award of Bachelor degree of pharmacy is a bonafide work carried out by **A.VIJAY, G.RAVI TEJA, K.SAI KUMAR, L.LAKSHMAN TEJA, T.NAVEENDRA RAJU**, under the guidance and supervision of **Dr. T.VINAY KUMAR** M. Pharm, Ph.D. and Professor & HOD in the department of Pharmacology of this college. This dissertation partially or fully has not been submitted for any other degree of this university or any other university.


PRINCIPAL 31/8/21

DR.SK.ABDUL RAHMAN M.Pharm, Ph.D
Nirmala College of Pharmacy
Atmakur, Guntur



NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur Dt., A.P



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET& A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

EXTRACTON, ISOLATION, PHYTOCHEMICAL SCREENING AND ANTI-MICROBIAL ACTIVITY OF GEL PREPARATION OF LEAF EXTRACT OF TRACHYSPERMUM AMMI Linn.,



Thesis Submitted to the

Acharya Nagarjuna University

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

Submitted by

M. Mereena Preethi	(Y17PH1247)
Mohammad Sabeena Afroz	(Y17PH1252)
S. Navya Prasanna	(Y17PH1276)
Syed Khudsiya sultana	(Y17PH1281)
V.Mounika	(Y17PH1288)
B. Divya Jyothi	(Y17PH1292)

Under the esteemed guidance of

Mrs. Dr. SAKINALA PADMAVATHI. M.Pharm., Ph.D
Professor & HOD of pharmaceutical Analysis.



DEPARTMENT OF PHARMACEUTICAL ANALYSIS

NIRMALA COLLEGE OF PHARMACY

(Approved under UGC 2F & 12B, AICTE and PCI, Affiliated to ANU, Guntur,
Accredited by NAAC) Atmakur(V), Mangalagiri(M), Guntur(Dt)-522503, A.P,

INDIA

2020-2021.



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET & A.N University, Guntur

Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: ncpa@csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

NIRMALA COLLEGE OF PHARMACY

ATMAKUR (v), MANGALAGIRI (M), GUNTUR DIST



ENDORSEMENT BY THE PRINCIPAL

This is to certify that this dissertation entitled **-EXTRACTION, ISOLATION, PHYTOCHEMICAL SCREENING AND ANTI-MICROBIAL ACTIVITY OF GEL PREPARATION OF TRACHYSPERMUM AMMI.,** is submitted to Acharya Nagarjuna University, in partial fulfillment of the requirement for the award of BACHELOR DEGREE IN PHARMACY is a bonafied work carried out by M . Mereena Preethi(Y17PH1247), Mohammed Sabeena Afroz(Y17PH1252), S. Navya Prasanna (Y17PH1276), Syed Khudsiya Sultana(Y17PH1281),V. Mounika (Y17PH1288), B. Diya Jyothi(Y17PH1292) under the guidance and supervision of Mrs. Dr. SAKINALA PADMAVATHI M.pharm., Ph.D, and HOD of pharmaceutical Analysis of this college. This dissertation partially or fully has not been submitted for any other degree of this University or any other University.



Sakinala Padmavathi
Principal & Professor
NIRMALA COLLEGE OF PHARMACY
ATMAKURU VILLAGE
MANGALAGIRI, Guntur DL. A.P.

Nirmala College of pharmacy, Mangalgiri (m), Atmakur(v), Guntur

DR.SK.ABDUL RAHAMAN M.pharm., Ph.D