



2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

The educational requirements of students vary annually, necessitating that all programs adopt a

student-centric orientation to maximize learning efficacy. This approach mandates faculty to

employ diverse pedagogical strategies, including experiential learning, participative learning,

and problem-solving methodologies, to facilitate student comprehension. Feedback collected

from students each semester is utilized to ascertain their learning needs. Advanced learners are

afforded supplementary opportunities for improvement through engagement in internal

projects, external workshops, and conferences. Conversely, slower learners receive enhanced

support from faculty, characterized by increased theoretical instruction and remedial classes.

To enhance faculty support in fostering a student-centric learning environment, the following

support structure has been established: Expert video lectures are delivered by distinguished

faculty members and esteemed resource persons from prestigious institutions. Mentoring and

orientation sessions are conducted by senior faculty members.

To assist faculty in implementing innovative teaching methodologies, the institute offers the

following facilities:

Subscription to DelNet and access to national and international journals, experiential learning

opportunities through industrial visits, internships, and project work,

collaborative learning via laboratory exercises, as well as seminars and interactive methods.

UNITY COLLEGE OF PHARMACY RAIGIRI (V), BHONGIR (M),

YADADRI BHONGIR (DT)





Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

The institute is equipped with a Wi-Fi enabled campus, facilitating internet access for both faculty and students within classrooms and laboratories. Additionally, copies of lecture notes, study materials, project dissertations, and handouts are available for consultation in the library.

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)





(Approved by AICTE, New Delhi & Affiliated to JNTU Hyd.)
Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

A) Experiential learning

- I) B.Pharm Project work
- II) M.Pharm Project work

The practical/tutorial sessions focus on student requirement and learn from experiences during various learning activities, like lab-postings, seminars, assignments, preparation of posters, Internships, Industrial and hospital visits. Being a professional-course flexibility to move from one discipline to another is not available in undergraduate course.

The B.Pharm course are basically interdisciplinary in nature. All the PG departments are involved in teaching B.Pharm subjects. The institute promotes and encourages multi/interdisciplinary research between the departments and institutions. Most of the PG dissertations works are inter-departmental.

Patient-centric and Evidence-Based Learning

The curriculum is designed that student gets his/her professional potency in the subject through expertise teaching. Practical training in labs, patient-encounters, and industrial-visits are some of the initiatives taken for making the student professionally competent. Students undergo professional-training in clinical-postings in attached hospital. Students are trained in standard clinical practice guidelines and practice in evidence-based medicine.

Project-based learning

The students' projects as part of curriculum are mandatory for their successful completion of the course as per the PCI/University norms.

UG Courses:

B.Pharm

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

B.Pharm Students carry out project for a duration of 6 months in a team of 3/4 students during final-year as part of their curriculum.

PG Course:

M.Pharm

It is mandatory for all the M.Pharmacy students of all the specializations to carry out a oneyear project work as part of their curriculum. Presently offering Pharmaceutics and Pharmaceutical Analysis specializations.

Role Play: Students participate in role play like patient-counselling during their practical hours and also allowed to participate at inter college competitions

PRINCIPAL
PRINCIPAL
PRINCIPAL
OF PHARMACY
UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (III)
RAIGIRI (V). BHONGIR (DT)
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

2.3.1. Students centric methods such as experimental learning, participating learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

- A) Participative learning
- I) Seminar

UNITY COLLEGE OF PHARMACY

RAIGIRI (V). BHONGIR (M).

YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

1	18VJ1R0001	RANGA SAI KRISHNA	8	16	P	P	P
2	18VJ1R0002	GUNJA MADHAVI	9	P	9	P	P
3		VANAGANTI	0		0	0	0
5.000	18VJ1R0004	LAXMIPRASANNA	P	R	P	P	P
4	18VJ1R0005	SIRIPATI KAVYA	P	P	P	P	P
5	18VJ1R0006	ENUMULA SANDEEP	P	P	P	P	P
6	18VJ1R0007	BARLA NAGESH	P	P	P	P	R
7	18VJ1R0008	KAMBALA SHIRISHA	ė	P	P	8	P
8	18VJ1R0009	GONE CHANDANA	P	P	P	P	P
9	18VJ1R0010	LODE RAMYA	V	9	8	P	P
10		NATKAR SAI	0			,	P
	18VJ1R0011	CHARANYA	P	K	8	8	i.
11	18VJ1R0012	THADURI SRAVANTHI	P	P	P	P	P
12	18VJ1R0013	PONAGANI SHRAVYA	0	P	P	P	P
13		JERIPOTHŮLA	-1				
	18VJ1R0014	BHAVANI	P	P	P	P	P
14	18VJ1R0015	KANDULA UMA	8	P	P	P	P
15	18VJ1R0016	THANDRA BHARGAVI	P	P	0	P	P
16		NAMPALLY		,	_		1.5
	18VJ1R0017	RAJESHWARA CHARY	r	P	P	P	P
17	18VJ1R0018	JARUPLA GANESH	P	P	P	P	P
18	18VJ1R0020	B MAHESH BABU	P	P	P	P	P
19	18VJ1R0021	VALABOJU KAVYA	P	P	P	P	P
20	18VJ1R0022	VADITHYA PRIYANKA	P	P	P	P	P
21	18VJ1R0023	GUNDU LAVANYA	P	P	P	P	P
22		YERRAGUNTA	1	-		_	5
	18VJ1R0024	MAHALAKSHMI	P	P	P	P	18
23		MUDAVATH	Α	A	- 4	P	P
	18VJ1R0025	MOUNIKA	P	P	7	4	1
24		SIRIKONDA SHIVA	0	V	D	0	_
	18VJ1R0026	KUMAR	1	1	P	P	P
25	18VJ1R0027	NALAVALA SHRUTHI	P	P	4	P	8
26	18VJ1R0028	AFRIN	P	P	P	P	8
27	18VJ1R0029	GURRAM UDAYINI	P	P	P	P	P
28	18VJ1R0030	BUSHABOINA SAIESH	p	P	8	₽	P
29		MARUPAKA	0	0	0		-
	18VJ1R0032	AISHWARYA	P	P	P	P	18
30	i i	BEERAKAYALA	D	0	P	0	2
	18VJ1R0035	PRIYANKA	P	1	T	P	P
31	18VJ1R0036	FARIHA TASLEEM	P	P	P	P	A

PRINCIPAL
INITY COLLEGE OF PHAPMACY
INITY COLLEGE OF PHAPMACY
INITY COLLEGE OF PHAPMACY
INITY COLLEGE OF PHAPMACY
ADADRI BHONGIR (DT)
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

32	18VJ1R0038	ANAM UDDIN	P	P	P	P	P
33	18VJ1R0039 ·	IMRAN HUSSAIN	P	P	P	1	P
34	18VJ1R0040	AJHAR UDDIN	P	IP	P	P	P
35	18VJ1R0041	SHOPNUR ALAM	P	P	P	P	P
36	18VJ1R0042	MUSTAFHIJUR RAHMAN AKANDA	P	P	P	P	P
37	18VJ1R0043	RAKIBUL HUSSAIN	P	P	P	P	P

UNITY COLLEGE OF PHARMACY

UNITY COLLEGE OF PHARMACY

ENGIRI IVI. BHONGIR IDTI

YADADRI BHONGIR IDTI



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

2.3.1. students centric methods such as experimental learning, participating learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

- A) Participative learning
- II) Seminar
- III) Quiz
- IV) Groups
- V) Industrial visit

UNITY COLLEGE OF PHATMACY

OF GIRL (V). BHON

YADADRI BHONGIR (U)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

Seminars



PRINCIPAL
UNITY COLLEGE OF PHARMACY
IS IGIRI (V). BHONGIR (-).
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Naigonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

Quiz Competition



PRINCIPAL
UNITY COLLEGE OF PHARMACY
OF SIRI (V). BHONGIR
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

Group Discussion



PRINCIPAL
PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (DT)
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Naigonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533



PRINCIPAL

PRINCIPAL

UNITY COLLEGE OF PHARMACY

RAIGIRI (V). BHONGIR (DT)

YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

Industrial Visit



PRINCIPAL
PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (1)
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

2.3.1: student centric methods such as experimental learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

B) Problem solving methodologies

- > Problem based learning is a regular practise adopted
- > A problem is posed to a group of students and its diagnosis and treatement invited
- ➤ The students are made to think based on their theoretical and clinical knowledge to arrive at a propable solution .
- ➤ This practise gives the student the capabilities of thinking and analysing various types of cases.
- > Conducting tutorial classes for the slow learners.
- For this slow learners giving case study to understand the problems.
- Giving assignments and quizzes at the end of instructions of each unit.
- > Case study analysis and discussion.
- Product design and development.



PRINCIPAL

PRINCIPAL

UNITY COLLEGE OF PHARMACY

RAIGIRI (V). BHC

YADADRI BHONGIR (UT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

2.3.1 Case studies

Case study method is adopted in teaching and learning process to make the studnets have the logical thinking and practical knowledge to develop knowledge solving abilities.

This is commonly adopted in management programmes as well as while teaching business law, syber laws etc.

2.3.1 Anlysis and reasoning

All questions in examinations are based on analysis and reasoning

Free internet axis in the libraries and wifi facilities in campus and promotes habit of self learning and discussion.

2.3.1 Discussion

University follows the discussion methods in many of the subject as it make the student to think wide and participate in coming up with the opinions and suggestions to checjk their current knowledge discussions are held basically in soft skills manage communications, business adoptations etc.

2.3.1 Quizzes

Quizzes are conducted by subject teachers in all UG and PG programmes

2.3.1 research activities

Research activities are conducted in each department under the guidance of the senior, faculty where the students of the different semister get knowledge about emerging area and help them to promote in research aptitude

PRINCIPAL

PRINCIPAL

UNITY COLLEGE OF PHARMACY

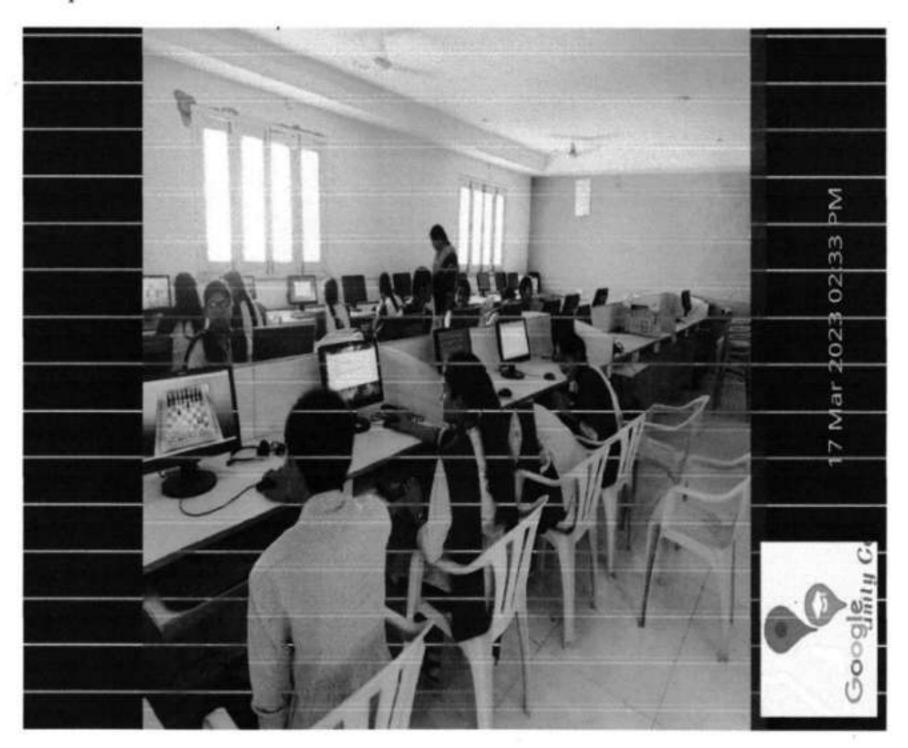
RAIGIRI (V). BHONGIR (...).

YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

Computer lab



PRINCIPAL

PRINCIPAL

UNITY COLLEGE OF PHARMACY

RAIGIRI (V), BHONGIR INT)

YADADRI BHONGIR IDT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

Pharmaceutical chemistry lab



PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (...).
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533

Pharmaceutical chemistry lab



PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (Ni).
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

PHARMACEUTICAL ANALYSIS LAB



PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

PHARMACEUTICAL ANALYSIS LAB



PRINCIPAL
PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR IDT)



Raigir (V), Bhongir (M), Naigonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

PHARMACEUTICS LAB

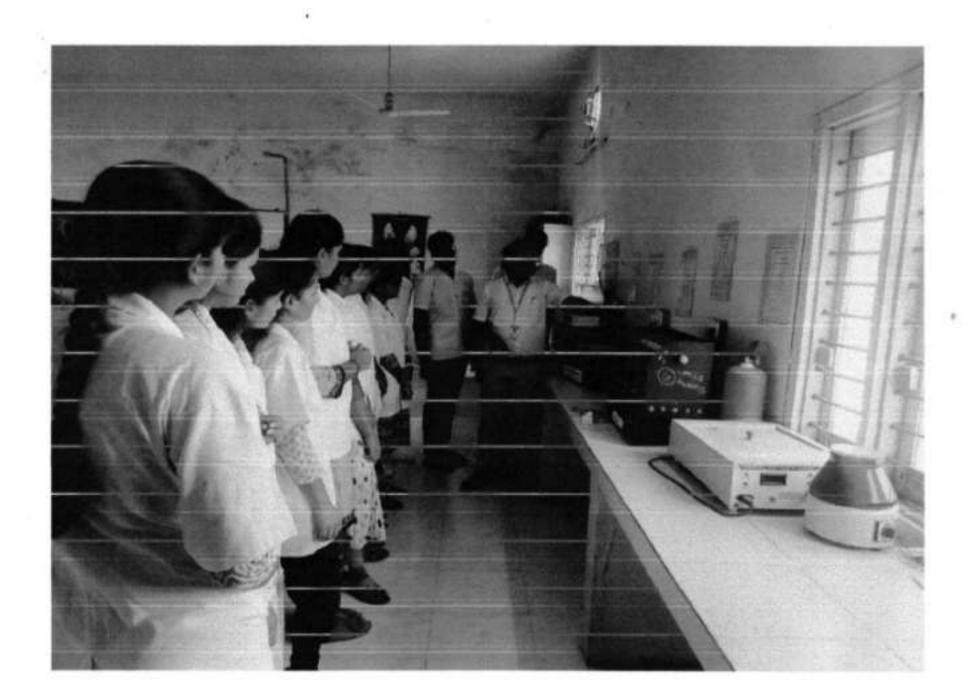


PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (M),
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

PHARMACOLOGY LAB



PRINCIPAL
PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (A).
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

PHARMACEUTICAL MICROBIOLOGY LAB

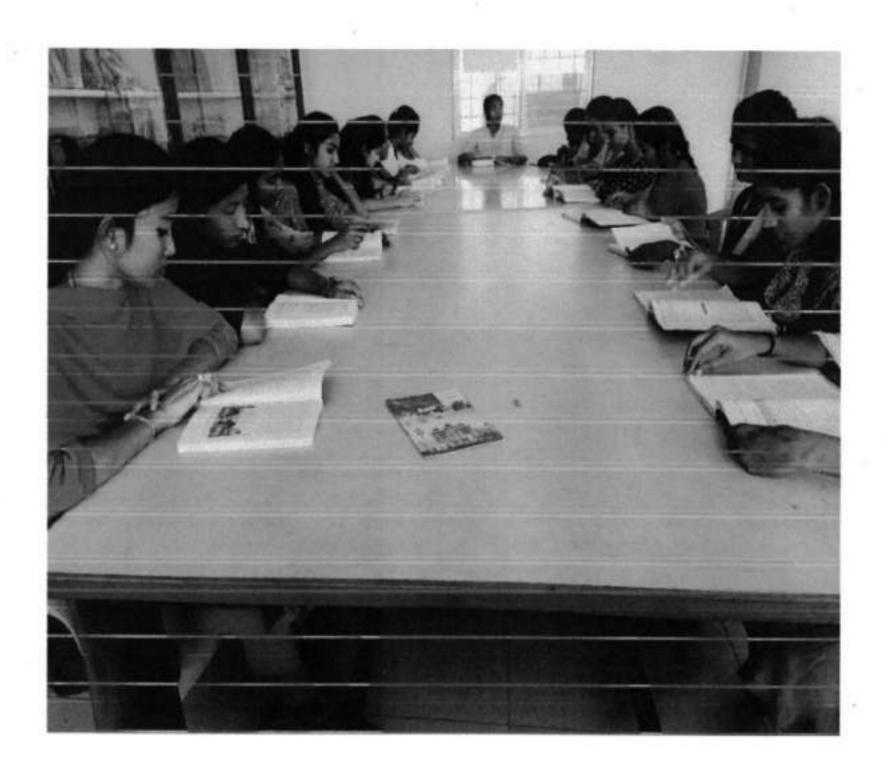


PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

LIBRARY



PRINCIPAL

PRINCIPAL

UNITY COLLEGE OF PHARMACY

RAIGIRI (V), BHONGIR (IA),

YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

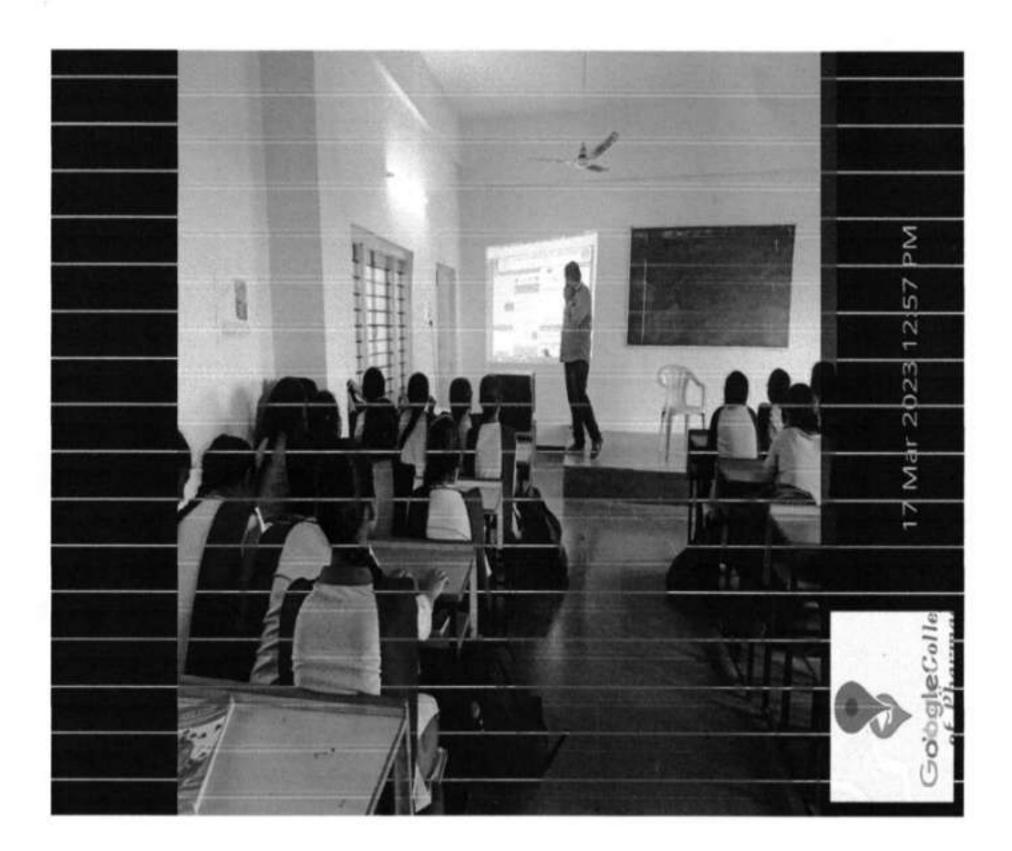


PRINCIPAL
PRINCIPAL
UNITY COLLEGE OF SHARMACY
RAIGIRI (VI. BHONGIR (M).
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

ICT SEMINAR HALL



PRINCIPAL

PRINCIPAL

UNITY COLLEGE OF PHARMACY

RAIGIRI (V). BHONGIR (III).

YADADRI BHONGIR IDT)

YADADRI BHONGIR IDT)



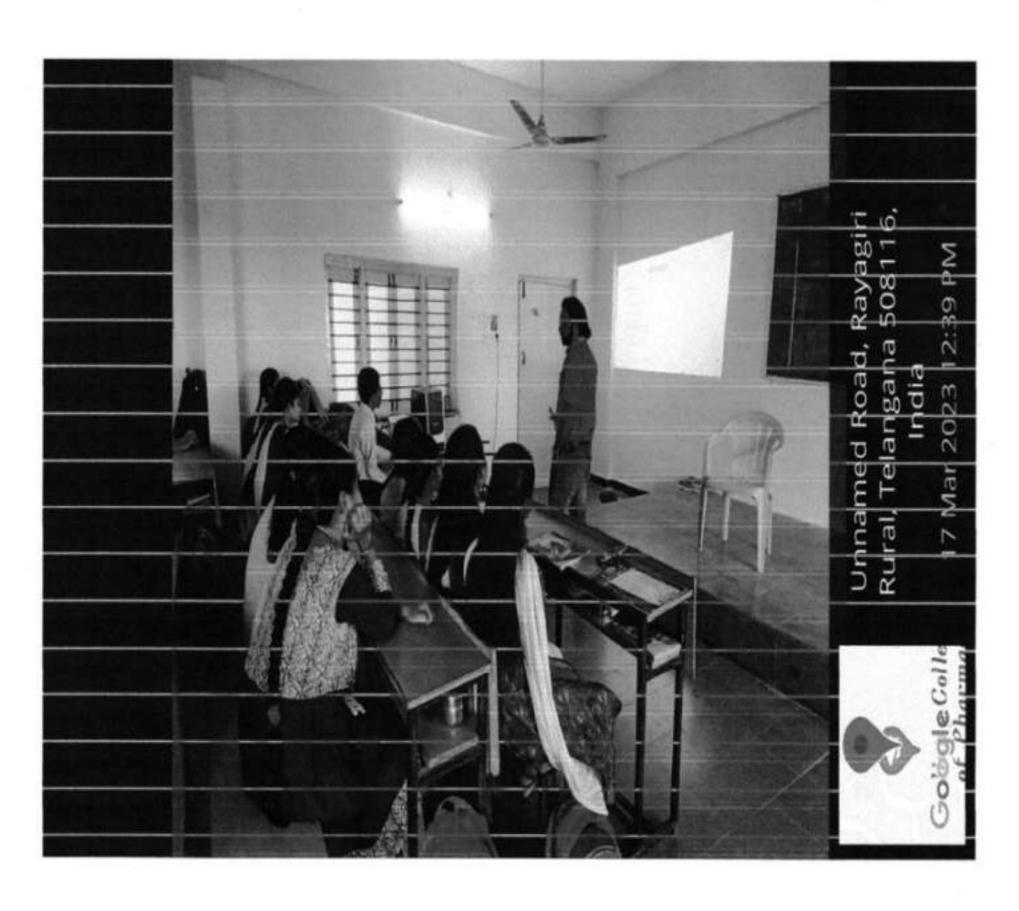
Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533



UNITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (DT)
VADADRI BHONGIR (DT)



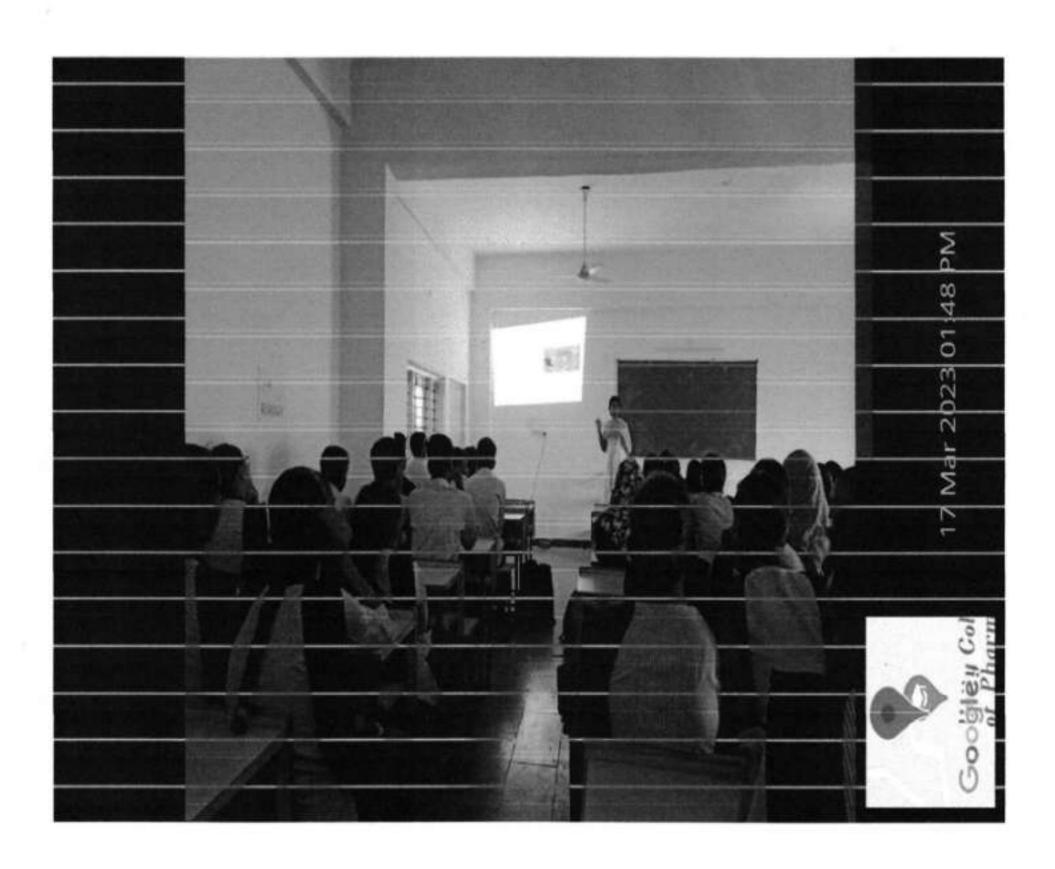
Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533



UNITY COLLEGE OF PHARMACY
COLLEGE OF PHARMACY
BHONGIR (I.I.).
YADADRI BHONGIR IDT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533



PRINCIPAL
PRINCIPAL
PRINCIPAL
COLLEGE OF PHACMACY
RAIGIRI (V). BHONGIR (A)).
PADADRI BHONGIR (DT)
PADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

2.3.1: student centric methods such as experimental learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

- ICT enabled teaching practices are given thrust by all the faculty members of the
 institute all the lecture classes are ICT enabled for interactive learning in addition
 virtual classroom facility available in the institute is fully utilized as a learning
 system and helps students acquired knowledge and skills from experts working in
 corporate hospitals and pharma institutions
- Various steps are taken by the institute to transition from the conventional traditional class room into an e- learning environment this is achieved by regularly organising webinars and encouraging them to learning resources by providing wifi facilities ICT enabled e- classrooms
- All kinds of teaching aids including MOOCS and modern teaching and learning methods available in the institute are regularly used by the teaching faculty to have the students learning experience. The following E- learning resources are extensively used.
- Internet facility is provided to all the departments and faculty is encouraged to used and download latest information in the latest respective subjects so as to used ICT enabled teaching practices by all the faculty members.

UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

List of ICT Enabled Tools for teaching and learning

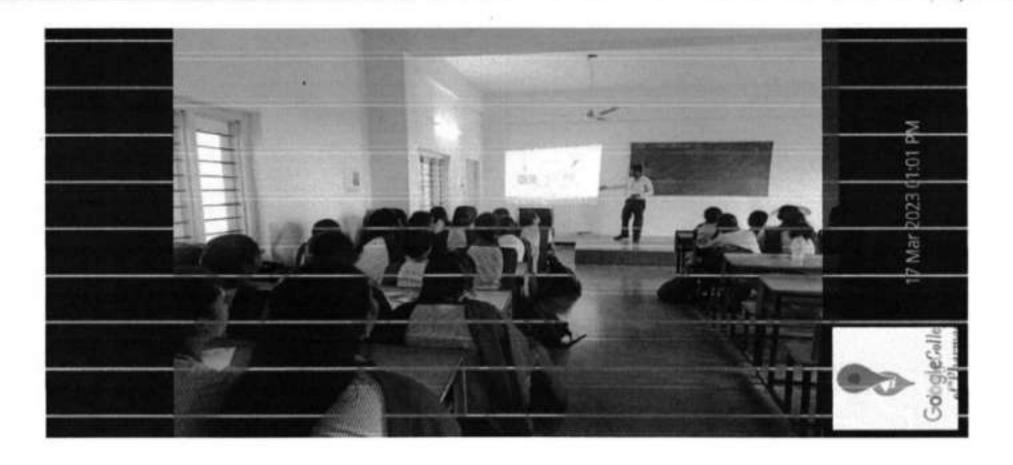
- 1. Digital corner in library
- 2. Webinars
- 3. EX-Pharmacology (software)
- 4. DELL NET (E-LIBRARY)
- 5. E- contents in college website
- 6. Computers
- 7. OHP / LCD Presentations
- 8. Charts and diagrams
- 9. Specimens
- 10. Models
- 11. Poster presentations
- 12. Audio visual presentations

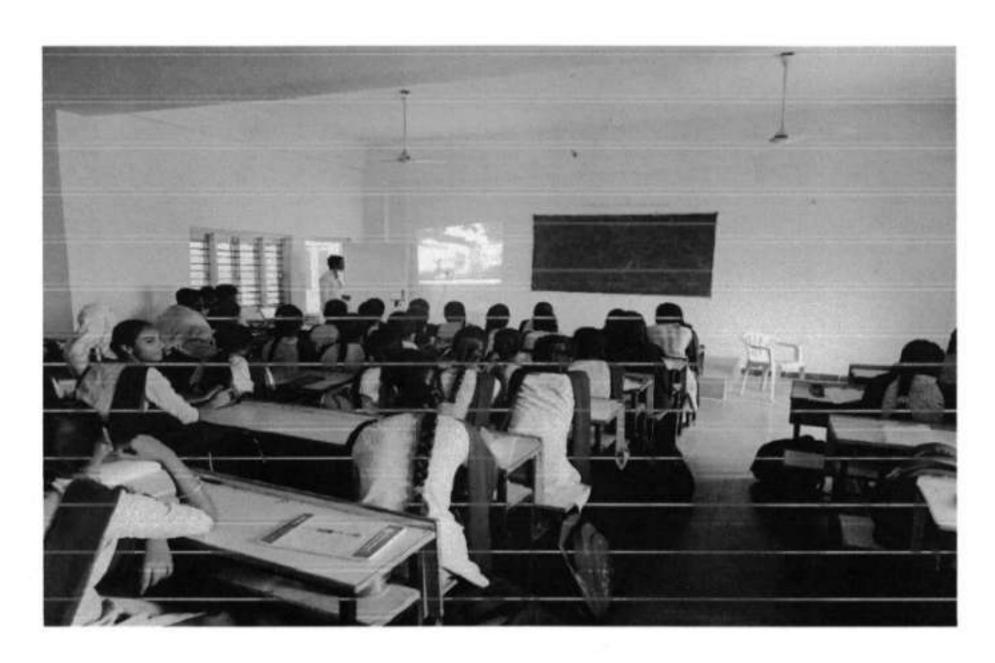


UNITY COLLEGE OF PHARMACY RAIGIRI (V), BHONGIR (Id), YADADRI BHONGIR (DT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph : 08685 - 645450, 200143, Fax : 91 - 40 - 24331533





PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
RAIGIRI (V), BHONGIR (M),
VADADRA BHONGIR (BT)



Raigir (V), Bhongir (M), Nalgonda (Dt.), Ph: 08685 - 645450, 200143, Fax: 91 - 40 - 24331533

List of teachers using ICT TOOLS During academic year 2021-22

1	Dr.AMPATI SRINIVAS	Professor	
2	Dr.V.RAVIKRISHNA	Professor	
3	ISMAIL MOHAMMAD	Associate professor	
4	MUPPIDI MAHESH	Associate professor	
5	NAGARAJU PULUGAM	Associate professor	
6	PALLE GOVERDHAN REDDY	Associate professor	
7	KYATHAM KRANTHI KUMAR	Associate professor	
8	THODDI PRABHAKAR	Associate professor	
9	SINGADI AMARNATH	Associate professor	
10	IMMADI RAJEEV	Associate professor	
11	RUDRANGI PRUTHVIRAJ *	Associate professor	
12	ANITHA VUTKURI	Associate professor	
13	VADLAKONDA AMULYA	Assistant professor	
14	ANGIDI SUJATHA	Assistant professor	
15	MADHUBABU KALUWALA	Assistant professor	
16	ADHUNOORI RAMESH	Associate professor	
17	PRIYANKA AKULA	Associate professor	
18	MOUNIKA BONABOINA	Assistant professor	
19	MOUNIKA VUPPUGALLA	Assistant professo	
20	PALLERLA BHANUPRIYA	Assistant professo	
21	NANDINI MANTHAPURAM	Assistant professo	
22	PAVANI VISHWANADHULA	Assistant professo	
23	BANDA MAHESH	Assistant professor	
24	CHEGURI BHANUSUDHA	Assistant professor	
25	GODHA SIRISHA	Assistant professor	
26	SALEHA NAYEEM	Assistant professor	

PRINCIPAL
PRINCIPAL
OF PHARMACY
ONITY COLLEGE OF PHARMACY
RAIGIRI (V). BHONGIR (M).
RAIGIRI (V). BHONGIR (DT)
YADADRI BHONGIR (DT)

FORMULATION AND EVALUATION OF ORAL DISPERSIBLE TABLETS



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICS

By

BANDI RAJU

20VJ1S0301

Under the supervision of PALLE GOVERDHAN REDDY

M. Pharm.



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST- 2023

EVALUATE

GE OF PHARMA

N Bhangk M

College

EXAMINER .

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

ANTI DIABETIC EFFECT OF METHANOLIOC EXTRACT OF SEEDS OF TRIGONELLA FOENUM-GRAECUM ON STREPTOZOTOCIN INDUCED DIABETIC RATS



Submitted

To

THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE

BACHELOR OF PHARMACY

By

- 19VJ1R0001 ADAPALLI KALPANA AHMED MUNEERUDDIN - 19VJ1R0002 CHOPPADANDI USHA - 19VJ1R0007 DEVARABOINA MADHURI - 19VJ1R0008

Under the supervision of IMMADI RAJEEV

M. Pharm.,

Associate Professor Department of Pharmacology

UNITY COLLEGE OF PHARMACY

(Approved by AICTE, PCI New Delhi & Affiliated to [NTU Hyderabad) Raigir(V), Bhongir(M), Yadadri-Bhongir(Dist) 508116 OF PHARMA

Telangana State INDIA

EVALUATED

College Code

W. Bhongitte

JUNE-2023



PRINCIPAL UNITY COLLEGE OF PHARMACY RAIGIRI (V), BHONGIR (M), YADADRI BHONGIR IDT)

PREPARATION AND CHARACTERISATION OF ORO -DISPERSIBLE TABLETS OF BACLOFEN



Submitted

To

THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

FOR THE AWARD OF THE DEGREE

BACHELOR OF PHARMACY

By

BAIROJU SWATHI - 19VJ1R0003

NALLA SAIKUMAR

- 19VJ1R0017

BUDDIDA HRUSHIKESH - 19VJ1R0033

SUKKALA BHARGAVI

- 19VJ1R0040

Under the supervision of **AKULA PRIYANKA**

M. Pharm.,

Assistant Professor Department of Pharmaceutics

UNITY COLLEGE OF PHARMACY

(Approved by AICTE, PCI New Delhi & Affiliated to JNTU Hyderabad)

Raigir(V), Bhongir(M), Yadadri-Bhongir(Dist) 508116 **Telangana State INDIA**

JUNE- 2023

LUATED

GE OF PHARAPA

77 Bhongro

College

XTEDMAL EXAMINER

DEVELOPMENT AND INTITRO EVALUATION OF LINAGLIPTIN BUCCAL FILMS



A DISSERTATION SUBMITTED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD IN PARTIAL FULFILMENT FOR THE AWARD OF THE DEGREE OF

BACHELOR OF PHARMACY

BY

19VJ1R0004

B. MANASA

19VJ1R0011

K. SNEHA

19VJ1R0016

M. SRI VISHNU PRIYA

19VJ1R0022

P. RAMYA

Under the guidance of

Dr. RAVIKRISHNA VELUPULA

M. Pharm., Ph.D.

PROFESSOR & HOD DEPARTMENT OF PHARMACEUTICS





PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

RAIGIR (V), BHONGIR (M), YADADRI BHONGIR - 508116 (TS) INDIA

JUNE-2023

Synthesis and Biological Evaluation of Novel Chalcone Derivatives.



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF

BACHELOR OF PHARMACY

IN PHARMACEUTICAL CHEMISTRY

By

19VJ1R0014 L.Shruthi 19VJ1R0015 M.Manasa 19VJ1R0030 V. Manichandana 19VJ1R0031 V. Shivani

> Under the supervision of Mr.P.Nagaraju.

> > M. Pharm. **Associate Professor**



UNITY COLLEGE OF PHARMACY RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.) INDIA.

JUNE- 2023

EVALUATED

UNITY COLLEGE OF PHARMACY RAIGIRI (V), BHONGIR (M), YADADRI BHONGIR (DT)

Phytochemical and Microbiological investigations on the dried leaves of Azadirachta indica



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

FOR THE AWARD OF THE DEGREE OF

BACHELOR OF PHARMACY

IN PHARMACEUTICAL PHYTOCHEMISTRY

By

19VJ1R0018 19VJ1R0019	NAMILE RAMYA
19VJ1R0025	SAMREEN SULTHANA SHEELAM SHARADA MEKALA VENU
19VJ1R0027 19VJ1R0034	

Under the supervision of Mr.PALLE GOVERDHAN REDDY

M. Pharm. Associate Professor



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

JUNE-2023

College Code Code Satisfaction Bhongisting.

EXALUATED EXTERNAL EXAMINER

Design and Synthesis of New Isatin Derivatives as **Antimicrobial Agents**



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF

BACHELOR OF PHARMACY

IN PHARMACEUTICAL CHEMISTRY

By

19VJ1R0020	P.Akhila
19VJ1R0028	Sulthan Vijay Kumar
19VJ1R0038	Omkar Ashok Pawar
19VJ1R0041	Vatnala Anusha Narendar

Under the supervision of

Mr.S.Amarnath

M. Pharm. **Associate Professor**



UNITY COLLEGE OF PHARMACY RAIGIR(V), BHONGIR(M), YADADRIBHONGIR (Dist.) - 508116 (TS.) INDIA. GE OF PHARMA

JUNE-2023

TOTAL FYAMINER

College

My Bhong's M.

ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF MOBOCERTINIB IN PHARMACEUTICAL DOSAGE FORM BY RP HPLC METHOD



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

BUKYA RAMDAS

19VJ1S1204

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD



UNITY COLLEGE OF PHARMACY RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.) INDIA. EGE OF PHARMA

AUGUST-2023

PRINCIPAL UNITY COLLEGE OF PHARMACY RAIGIRI (V), BHONGIR (M), YADADRI BHONGIR (DT)

EVALUATED

College

N. Shongirth

ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF DUANORUBICIN AND CYTARABINE IN BULK AND PHARMACEUTICAL DOSAGE FORM



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

JELLA SRAVANKUMAR

19VJ1S1213

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST 012023

W Bhongs

EVALUATED

EXTERNAL EXAMINER

FORMULATION AND IN VITRO EVALUATION OF LIPOSOMAL DRUG DELIVERY SYSTEM OF METFORMIN HYDROCHLORIDE



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICS

By

DOSADA LAVAKUMAR

20VJ1S0304

Under the supervision of PALLE GOVERDHAN REDDY

M. Pharm.



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST- 2023

EVALUATED

EXTERNAL EXAMINER

College Code Jahron Bhongamil Tanta

FORMULATION AND IN VITRO EVALUATION OF DOMPERIDONE OTFLS



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICS

By

GUGULOTHU SWATHI

20VJ1S0305

Under the supervision of PALLE GOVERDHAN REDDY

M. Pharm.



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST- 2023

EVALUATED

EVTERNAL EXAMINER



FORMULATION AND IN VITRO EVALUATION OF ROPINIROLE HYDROCHLORIDE SUSTAINED RELEASE TABLETS



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF

MASTER OF PHARMACY

IN
PHARMACEUTICS
By

MANTHENA SAMATHA

20VJ1S0308

Under the supervision of

P.Goverdhan, Asst.Professor

UNITY COLLEGE OF PHARMACY

(Approved by AICTE, PCI New Delhi & Affiliated to INTU Hyderabad)
Raigir(V), Bhongir(M), Yadadri-Bhongir(Dist) 508116
Telangana State INDIA

MARCH - 2023

College Code Jabana

METHOD DEVELOPMENT VALIDATION AND SIMULTANEOUS ESTIMATION OF OMBITASVIR AND PARITAPREVIR BY RP-HPLC



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

DOMALA LINGASWAMY

20VJ1S1203

Under the supervision of SINGADI AMARNATH

M. Pharm.





PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)

INDIA.

AUGUST- 2023

EVALUATLU

METHOD DEVELOPMENT AND ANALYTICAL VALIDATION OF GEFITINIB DRUG



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF

MASTER OF PHARMACY

PHARMACEUTICAL ANALYSIS

By

M.SOWMYA

20VJ1S1205

Under the supervision of



DR.AMPATI SRINIVAS, Professor

M. Pharm. Ph. D



(Approved by AICTE, PCI New Delin & Affiliated to JNTU Hyderabad)

Raigir(V), Bhongir(M), Yadadri-Bhongir (Dist) 508116
Telangana state INDIA

AUGUST-2023

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

· ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF QUINAPRIL AND HYDROCHLORTHIAZIDE IN API AND ITS DOSAGE FORM BY RP HPLC



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

PASHIKANTI RAMU

20VJ1S1212

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST 2023

EVALUATED 14.8.23

EXTERNAL EXAMINER

College Code James CA Honge Min Table

DEVELOPMENT STATISTICAL OPTIMIZATION AND EVALUATION OF LULICONAZOLE HYDROCHLORIDE LOADED SOLID LIPID NANO PARTICLES



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTIS

By

DHANALAKOTA SHIVA SAI VARMA

21VJ1S0301

Under the supervision of Mr.Mohammad Ismail

M. Pharm.



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

OCTOBER- 2023

College

FORMULATION AND EVALUATION OF IN SITU GEL DRUG DELIVERY SYSTEM



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTIS

By

GANDHAMALLA ASHWINI

M. Bhongk

21VJ1S0302

Under the supervision of Mr.PALLE GOVERDHAN REDDY

M. Pharm.



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

OCTOBER- 2023

FORMULATION AND EVALUATION OF MATRIX TABLETS



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTIS

By

JAGGARAJU UMADEVI

21VJ1S0303

Under the supervision of Mr.Mohammad Ismail

M. Pharm.



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

OCTOBER- 2023

College

Bhongirth .

FORMULATION AND EVALUATION OF ASENAPINE SUBLINGUAL TABLETS



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTIS

By

KANDAGATLA DEVIKA

W. Shonga N

21VJ1S0305

Under the supervision of Mr.PALLE GOVERDHAN REDDY

M. Pharm.



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

OCTOBER- 2023

FORMULATION AND EVALUATION OF ZOPICLONE ORAL DISPERSIBLE TABLETS



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTIS

By

POTUMAHANTI MOHAN SAI

21VJ1S0309

Under the supervision of Mr.Mohammad Ismail

M. Pharm.



UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)

INDIA.

OCTOBER- 2023



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTIS

By

SARAGAD SREEHITHA

21VJ1S0313

Under the supervision of Dr.V.RAVI KRISHNA

M. Pharm.Ph.D



UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)

INDIA.

OCTOBER- 2023

College Code Code Code Shonging Table

PREPARATION AND EVALUATION OF DONEPEZIL LOADED SOLID LIPID NANOPARTICLES FOR TREATMENT OF SCHIZOPHRENIA



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTIS

By

VADLOJU SWETHA

21VJ1S0315

Under the supervision of Dr.V.RAVI KRISHNA

M. Pharm.Ph.D



UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)

INDIA.

OCTOBER- 2023

Code Jabrong Mills Bhong Mills Bhong Mills

RP HPLC METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF FROVATRIPTIN AND AMITRIPTYLINE IN BULK AND PHARMACEUTICAL DOSAGE FORMS



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTICAL ANALYSIS

By

DUDALA KRANTHI KUMAR

College Code

Forgist M. Bhongs M.

21VJ1S1202

Under the supervision of K.ANITHA

M. Pharm.



UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.) EGE OF PHARMA

INDIA. OCTOBER- 2023

RP-HPLC METHOD DEVELOPMENT ANDA VALIDATION FOR THE SIMULTANEOUS ESTIMATION OF VOGLIBOSE AND METFORMIN HCI AND BULK AND PHARMACEUTICAL DOSAGE FORM

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

THISIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



Submitted by

PADAKANTI. HARI PRASAD Reg.No: 21VJ1S1213

UNDER THE GUIDENCE OF

P. NAGARAJU ASSOCIATE PROFESSOR



UNITY COLLEGE OF PHARMACY

(Approved by PCI, AICTE New Delhi, Affiliated to JNTU, Hyderabad)

RAIGIR (V) BHONGIR (M), VADADRI BHONGIRI-508116 GE OF PHARMAC

TELANGANA STATE INDIA

College

Banny, Bhongirth

OCTOBER-2023

ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF DARIDOREXANT IN PHARMACEUTICAL DOSAGE FORMS BY RP-HPLC



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF

MASTERTF OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

EDUMEKALA BALARAJU

18VJ1S1204



UNDER THE SUPERVISION OF

DR .SRINIVAS

PROFESSOR

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

UNITY COLLEGE OF PHARMACY

(Approved by AICTE, PCI New Delhi & Affiliated to JNTU Hyderabad)
Raigir(V), Bhongir(M), Yadadri-Bhongir(Dist) 508116
Telangana State INDIA

ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF MOBOCERTINIB IN PHARMACEUTICAL DOSAGE FORM BY RP HPLC METHOD



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

BUKYA RAMDAS

19VJ1S1204

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD



UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST- 2023

EVALUATED

FYTERNAL EXAMINER



ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF ANTIDIABETIC DRUGS LINAGLIPTIN IN TABLET DOSAGE FORM



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY HYDERABAD
FOR THE AWARD OF THE DEGREE OF

MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS
By

GANDHETI ESTHER RANI

19VJ1S1205

Under the supervision of

S. AMARNATH, Assistant Professor M.Pharm. Ph.D

UNITY COLLEGE OF PHARMACY

(Approved by AICTE, PCI New Delhi & Affiliated to JNTU Hyderabad)

Rargir(V), Bhongir(M), Yadadri-Bhongir (Dist) 508116

Telangana state INDIA

AUGUST-2023

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

FXTERNAL EXAMINER

EVALUATED

College

Right N. Bhongirth

ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF DUANORUBICIN AND CYTARABINE IN BULK AND PHARMACEUTICAL DOSAGE FORM



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

JELLA SRAVANKUMAR

19VJ1S1213

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD





PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)

INDIA.

AUGUST- 2023

EVALUATED

METHOD DEVELOPMENT VALIDATION AND SIMULTANEOUS ESTIMATION OF OMBITASVIR AND PARITAPREVIR BY RP-HPLC



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

DOMALA LINGASWAMY

20VJ1S1203

Under the supervision of SINGADI AMARNATH

M. Pharm.





UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST- 2023

EVALUATE

UNITY COLLEGE OF PHARMACY RAIGIRI (V), BHONGIR (M), YADADRI BHONGIR (DT)

METHOD DEVELOPMENT AND ANALYTICAL VALIDATION OF



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF

MASTER OF PHARMACY

PHARMACEUTICAL ANALYSIS

By

M.SOWMYA 20VJ1S1205

Under the supervision of



DR.AMPATI SRINIVAS, Professor

M. Pharm. Ph. D



(Approved by AICTE, PCI New Delhi & Affiliated to JNTU Hyderabad)

Raigir(V), Bhongir(M), Yadadri-Bhongir (Dist) 508116
Telangana state INDIA

AUGUST-2023

EVALUATED

UNITY COLLEGE OF PHARMACY RAIGIRI (V), BHONGIR (M), YADADRI BHONGIR (DT)

METHOD DEVELOPMENT FOR QUANTITAVIVE ESTIMATION OF DARIFENACIN HYDROBROMIDE BY HPLC METHOD



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.Pharmacy

IN

PHARMACEUTICAL ANALYSIS

By

TALLURI UDAYA VENKATA LAKSHMI SAI 20VJ1S1208

Under the supervision of Mrs.V.ANITHA

M. Pharm.





UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

AUGUST- 2023

EVALUATED

PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

RP HPLC ESTIMATION OF ESCITALOPRAM AND OXALATE IN PLASMA



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF

MASTER OF PHARMACY

PHARMACEUTICAL ANALYSIS
By

SIGELAMBATLA ANUSHA 20VJ1S1215

Under the supervision of

V.ANITHA, ASSISTANT PROFESSOR

UNITY COLLEGE OF PHARMACY

(Approved by AICTE, PCI New Delhi & Affiliated to JNTU Hyderabad)
Raigir(V), Bhongir(M), Yadadri-Bhongir (Dist) 508116
Telangana state INDIA

AUGUST-2023

EVALUATED

FYTERNAL EXAMINER

Collede 1557

DEVELOPMENT AND VALIDATION OF RP HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF ABACAVIR AND LAMIVUDINE AND ZIDOVUDINE IN TABLET DOSAGE FORMS MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



Submitted by

AMENA ABDUL AZEEM Reg.No: 21VJ1S1201

UNDER THE GUIDENCE OF

DR. AMPATI SRINIVAS
PROFESSOR



UNITY COLLEGE OF PHARMACY

(Approved by PCI, AICTE New Delhi, Affiliated to JNTU, Hyderabad)

RAIGIR (V) BHONGIR (M), YADADRI BHONGIRI-508116

TELANGANA STATE INDIA

OCTOBER-2023

College

Raginal Bhongin

ESTIMATION OF OLMESARTAN MEDOXOMIL AND CLINIDIPINE IN BULK AND COMBINED TABLET DOSAGE FORM BY RP HPLC



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTICAL ANALYSIS

By

GENNEPALLY SAHITHI REDDY 21VJ1S1203

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD





PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

UNITY COLLEGE OF PHARMACY
RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.
OCTOBER- 2023

METHOD DEVELOPMENT AND METHOD VALIDATION FOR THE ESTIMATION OF TOLTERODINE TARTARATE IN TABLET DOSAGE FORM BY RP-HPLC



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTICAL ANALYSIS

By

JAMALPUR JHANSI

21VJ1S1204

Under the supervision of Mr.P.NAGARAJU

M. Pharm.





PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)

INDIA.

OCTOBER- 2023

ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE SIMULTANEOUS ESTIMATION OF MEROPENEM AND COLISTIN BY RP HPLC METHOD



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTICAL ANALYSIS

By

KOLTHURI KARTHEEK

21VJ1S1205

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD





PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

UNITY COLLEGE OF PHARMACY

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) – 508116 (TS.)

INDIA.

OCTOBER- 2023

DEVELOPMENT AND VALIDATION OF NEW HPLC METHOD FOR THE ESTIMATION OF SOLEFINACIN IN BULK AND PHARMACEUTICAL DOSAGE FORM



THESIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD FOR THE AWARD OF THE DEGREE OF M.PHARMACY

IN

PHARMACEUTICAL ANALYSIS

By

KUNDANAPALLY PRAVEEN KUMAR 21VJ1S1206

Under the supervision of Dr.AMPATI SRINIVAS

M. Pharm.PhD



PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),

RAIGIR(V), BHONGIR(M), YADADRIBHONGIR(Dist) - 508116 (TS.)
INDIA.

OCTOBER- 2023

VN. Bhongie M

SIMULTANEOUS ESTIMATION OF GLYCOPYRROLATE AND FORMOTEROL FUMARATE BY HPTLC IN PHARMACEUTICAL MIXTURE

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

THISIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



Submitted by

NANGUNURI. SREESHA Reg.No: 21VJ1S1208

UNDER THE GUIDENCE OF

Mrs. K. ANITHA
ASSOCIATE PROFESSOR



PRINCIPAL
UNITY COLLEGE OF PHARMACY
RAIGIRI (V), BHONGIR (M),
YADADRI BHONGIR (DT)

UNITY COLLEGE OF PHARMACY

(Approved by PCI, AICTE New Delhi, Affiliated to JNTU, Hyderabad)

RAIGIR (V) BHONGIR (M), YADADRI BHONGIRI-508116

TELANGANA STATE INDIA

OCTOBER-2023



METHOD DEVELOPMENT AND VALIDATION OF STABILITY INDICATING RPHPLO METHOD FOR SIMULTANEOUS ESTIMATION OF LEVOFLOXACIN AND AZITHROMYCIN IN PHARMACEUTICAL TABLET DOSAGE FORM

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

THISIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



Submitted by

YALAGANDULA SAI ROHITH Reg.No: 21VJ1S1212

UNDER THE GUIDENCE OF

Mrs. K. ANITHA ASSOCIATE PROFESSOR



UNITY COLLEGE OF PHARMACY

(Approved by PCI, AICTE New Delhi, Affiliated to JNTU, Hyderabad)

RAIGIR (V) BHONGIR (M), YADADRI BHONGIRI-508116 GE OF PHARMA

TELANGANA STATE INDIA

College

N. Bhongirth

OCTOBER-2023

ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF MINOCYCLINE HYDROCHLORIDE IN BULK AND TABLET DOSAGE FORMS USING RP-HPLC METHOD

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

THISIS SUBMITTED TO THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



Submitted by

D. MAHESH Reg.No: 21VJ1S1214

UNDER THE GUIDENCE OF

S. AMARNATH
ASSOCIATE PROFESSOR



UNITY COLLEGE OF PHARMACY

(Approved by PCI, AICTE New Delhi, Affiliated to JNTU, Hyderabad)

RAIGIR (V) BHONGIR (M), YADADRI BHONGIRI-508116

TELANGANA STATE INDIA

GE OF PHARM

W. Bhongin

College

OCTOBER-2023