

CMR COLLEGE OF PHARMACY

Pharmacy

Part A : Institutional Information

1 Name and Address of the Institution

CMR COLLEGE OF PHARMACY,
KANDLAKOYA VILLAGE, MEDCHAL ROAD, HYDERABAD, RANGA REDDY DISTRICT - 501 401

2 Name and Address of Affiliating University

3 Year of establishment of the Institution:

2005

4 Type of the Institution:

- ☐ University ☒ Affiliated
- ☐ Deemed University ☐ Any other(Please Specify)
- ☐ Autonomous

5 Ownership Status:

- ☐ Central Government ☐ Trust
- ☐ State Government ☒ Society
- ☐ Grant In Aided ☐ Section 25 Company
- ☐ Self financing ☐ Any Other(Please Specify)

6 Other Academic Institutions of the Trust/Society/etc., if any

Name of Institutions	Year of Establishment	Programs of Study	Location
CMR College of Engineering Technology	2002	B.Tech, M.Tech	Kandlakoya (V), Medchal (R), Hyderabad
CMR Institute of Technology	2005	B.Tech, M.Tech	Kandlakoya (V), Medchal (R), Hyderabad

7 Details of all the programs being offered by the Institution under consideration:

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From	To	Program for consideration	Program for Duration
Pharm D	PG	2011	2011	30	No	30	Eligible but not applied	--	--	No	6
Pharmaceutical Analysis	PG	2011	2011	18	Yes	15	Eligible but not applied	--	--	No	2
Pharmaceutics	PG	2009	2009	10	Yes	15	Eligible but not applied	--	--	No	2
Pharmacology	PG	2010	2010	18	Yes	15	Eligible but not applied	--	--	No	2
Pharmacy	UG	2005	2005	60	Yes	100	Granted accreditation for 3 years for the period (specify period)	2022	2025	Yes	4

8 Programs to be considered for Accreditation vide this application:

S No	Level	Discipline	Program
1	Under Graduate	Pharmacy	Pharmacy

9 Total number of employees

A. Regular* Employees (Faculty and Staff):

Items	2024-25		2023-24		2022-23	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	13	15	15	16	14	15
Faculty in Pharmacy (Female)	36	37	36	39	35	37
Faculty in Science & Humanities (Male)	1	1	1	1	1	1
Faculty in Science & Humanities (Female)	1	1	1	1	1	1
Non-teaching staff (Male)	12	12	12	12	12	12
Non-teaching staff (Female)	23	23	23	23	23	23

B. Contractual* Employees (Faculty and Staff):

Items	2024-25		2023-24		2022-23	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	0	0	0	0	0	0
Faculty in Pharmacy (Female)	0	0	0	0	0	0
Faculty in Science & Humanities (Male)	0	0	0	0	0	0
Faculty in Science & Humanities (Female)	0	0	0	0	0	0
Non-teaching staff (Male)	0	0	0	0	0	0
Non-teaching staff (Female)	0	0	0	0	0	0

10 Total number of Pharmacy students:

UG	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
PG	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
Diploma	<input type="checkbox"/> Shift1	<input type="checkbox"/> Shift2

UG Shift-1

Total number of Pharmacy students	2024-25	2023-24	2022-23
Total No. of Boys	33	33	29
Total No. of Girls	66	66	71
Total	99	99	100

PG Shift-1

Total number of Pharmacy students	2024-25	2023-24	2022-23
Total No. of Boys	15	18	17
Total No. of Girls	55	49	48
Total	70	67	65

11 Vision of the Institution:

To be the most preferred institution for education and research in Pharmacy.

12 Mission of the Institution:

1. To foster professional graduates with consistent quality education, training and research to serve the needs of industry, environment and society.
2. To inculcate leadership qualities, team work and professional ethics.
3. To make the students globally competitive.
4. To expand research activities in new avenues and emerging segments.

13 Contact Information of the Head of the Institution and NBA coordinator, if designated:

Head of the Institution	
Name	Dr. T. Rama Rao
Designation	Principal
Mobile No.	9248727218
Email ID	cmrcollegeofpharmacy@gmail.com

☒ **NBA Coordinator, If Designated**

Name	Dr. G. Subrahmanya Sharma
Designation	Professor
Mobile No.	9381692910
Email ID	sharmacmrcp@gmail.com

PART B: Criteria Summary

Criteria No.	Criteria	Total Marks	Institute Marks
1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50	50.00
2	PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES	150	150.00
3	COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS)	100	100.00
4	STUDENTS' PERFORMANCE	180	138.18
5	FACULTY INFORMATION AND CONTRIBUTIONS	175	162.64
6	FACILITIES	120	120.00
7	CONTINUOUS IMPROVEMENT	75	70.97
8	STUDENT SUPPORT SYSTEMS	50	50.00
9	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	100	100.00
	Total	1000	942

Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

Total Marks 50.00

1.1 State the mission & vision (5)

Total Marks 5.00

Institute Marks : 5.00

Vision of the institute	To be the most preferred institution for education and research in Pharmacy.								
Mission of the institute	<ol style="list-style-type: none"> 1. To foster professional graduates with consistent quality education, training and research to serve the needs of industry, environment and society. 2. To inculcate leadership qualities, team work and professional ethics. 3. To make the students globally competitive. 4. To expand research activities in new avenues and emerging segments. 								
Vision of the Department	To emerge as a center for academic excellence in pharmaceutical sciences.								
Mission of the Department	<table> <tr> <th>Mission No.</th><th>Mission Statements</th></tr> <tr> <td>M1</td><td>To impart pharmacy knowledge to students through professionally competent teachers and shape them as the best health care professionals.</td></tr> <tr> <td>M2</td><td>To pursue and explore the students in core and frontier areas of pharmacy research through conducive environment of sophisticated laboratories and cater the needs of pharmaceutical industry and society.</td></tr> <tr> <td>M3</td><td>To develop critical problem analysis, leadership qualities and self-learning abilities.</td></tr> </table>	Mission No.	Mission Statements	M1	To impart pharmacy knowledge to students through professionally competent teachers and shape them as the best health care professionals.	M2	To pursue and explore the students in core and frontier areas of pharmacy research through conducive environment of sophisticated laboratories and cater the needs of pharmaceutical industry and society.	M3	To develop critical problem analysis, leadership qualities and self-learning abilities.
Mission No.	Mission Statements								
M1	To impart pharmacy knowledge to students through professionally competent teachers and shape them as the best health care professionals.								
M2	To pursue and explore the students in core and frontier areas of pharmacy research through conducive environment of sophisticated laboratories and cater the needs of pharmaceutical industry and society.								
M3	To develop critical problem analysis, leadership qualities and self-learning abilities.								

1.2 State the Program Educational Objectives (PEOs) (5)

Total Marks 5.00

Institute Marks : 5.00

PEO No.	Program Educational Objectives Statements
PEO1	PEO-1: To develop the graduates into aspirant individuals with profound knowledge and outstanding capabilities to excel in their pharmacy profession.
PEO2	PEO-2: To shape up the graduates as better leaders for effective teamwork to cope up with the needs of the society.
PEO3	PEO-3: To foster them to adopt professional ethics and lifelong learning while serving the society as healthcare professional.

1.3 Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (15)

Total Marks 15.00

Institute Marks : 15.00

<p>The Vision, Mission, and PEOs are systematically published and disseminated through various media, ensuring awareness among internal and external stakeholders. They include:</p> <p>Print Media: Institutional brochures, newsletters, magazines, student attendance registers, Principal's Cabin, Syllabus books and Lab records.</p> <p>Electro nic Media: College website and online academic portals.</p> <p>Display Methods: Flex banners, permanent boards, and notice boards strategically placed within the institution.</p> <p>Direct Communication: Educational fairs, classrooms, laboratories, office, library, faculty rooms and corridors. Stakeholder engagement via orientation programs, alumni meets, annual events, graduation ceremonies, parent-teacher meetings, faculty induction programs, academia-industry collaborations, and governing body meetings.</p> <p>Other Channels: Dissemination through course coordinators, program coordinators, class mentors, and course teachers. Industry and Professional Circulation: Distribution of informational handouts to employers, pharmacy professionals, and members of key associations such as IPGA, APTI, and IPA</p>

1.4 State the process for defining the Vision & Mission and PEOs of the program (10)

Total Marks 10.00

The college has framed and established vision and Mission of institution and program separately by thorough interaction and consultation of external (Industry and alumni) and internal (Management, governing body members, faculty, students etc.) stake holders aiming to develop the scope and growth of program, institution and thereby the society in future.

The process of defining vision and mission of the program is as follows The process was initiated by

1. Collection of Foundational Inputs:

- Inputs from Program Assessment Committee (PAC), senior faculty members, industry professionals and members of fellow pharmacy professional bodies viz., IPGA, APTI, IPA.
- Feedback from students, alumni, parent and other stakeholders.
- Consideration of contemporary societal and healthcare needs.
- Alignment with the aspirations and strategic objectives of institutional leadership.

2. Refinement and Framing:

The gathered inputs undergo thorough discussion and refinement, leading to the drafting of preliminary statements aligned with desired program outcomes.

3. Approval and Implementation:

The governing body evaluates, approves, and subsequently publishes the finalized Vision, Mission, and PEOs, ensuring accessibility to all stakeholders.

Step wise process of articulation of PEO's

STEP	PROCESS OF ARTICULATION
STEP-I	Vision and Mission of the program and institution have served to be the origin for designing PEO's.
STEP-II	The inputs from various stakeholders are obtained.
STEP-III	Examination of the inputs and formulation of draft PEOs by the Program Assessment Committee (PAC).
STEP-IV	Consideration and deliberations by Program Advisory Board (PAB) on the draft PEOs recommended by PAC and final articulation of PEOs.
STEP-V	The articulated PEOs by College Academic Committee were recommended to Governing Body.
STEP-VI	Approval of Vision Mission and PEOs by Governing Body.

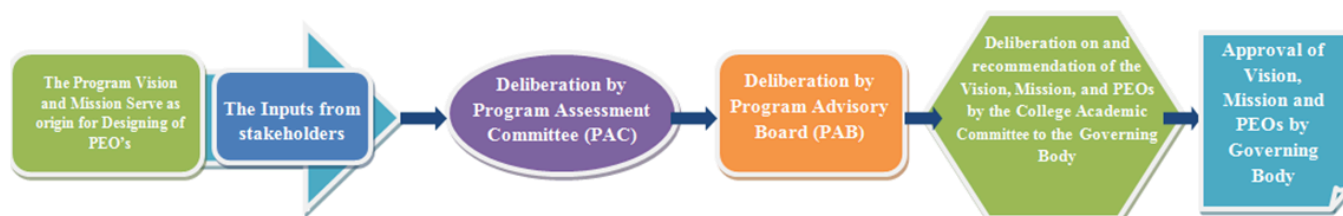


Figure 01: Process for defining Vision, Mission and PEOs

The inputs from various stakeholders are obtained.

Approval of articulated PEOs by College Academic Committee.

PEOs	M2	M3	M4
PEO I	3	2	3
PEO II	3	2	2
PEO III	3	2	3

PEO-1: To develop the graduates into aspirant individuals with profound knowledge and outstanding capabilities to excel in their pharmacy profession	M1: To foster professional graduates with consistent quality education, training and research to serve the needs of industry, environment and society.	M2: To inculcate leadership qualities, team work and professional ethics.	M3: To make the students globally competitive.
PEO-2: To shape up the graduates as better leaders for effective teamwork to cope up with the needs of the society.	M1: To foster professional graduates with consistent quality education, training and research to serve the needs of industry, environment and society.	M2: To inculcate leadership qualities, team work and professional ethics.	M3: To make the students globally competitive.
PEO-3: To foster them to adopt professional ethics and lifelong learning while serving the society as healthcare professional.	M1: To foster professional graduates with consistent quality education, training and research to serve the needs of industry, environment and society.	M2: To inculcate leadership qualities, team work and professional ethics.	M3: To make the students globally competitive.

Justification:

- **PEO I:** It aligns strongly with M1 by fostering academic and technical knowledge, supporting quality education and training. It moderately aligns with M2, emphasizing ethics and teamwork in professional practice. PEO I also strongly aligns with M3, ensuring global competitiveness through excellence in knowledge and skills.

PEO II : It aligns strongly with M1 by developing graduates with leadership and teamwork skills to serve societal and industrial needs. It directly supports M2, focusing on leadership, teamwork, and professional ethics. While it moderately aligns with M3, leadership and teamwork enhance adaptability and global competitiveness, though the focus is more societal than global.

PEO III: It strongly aligns with M1 by promoting continuous professional development through research-driven education. It moderately aligns with M2, emphasizing ethics and professional responsibility, though lifelong learning is not explicitly mentioned. PEO III also strongly aligns with M3, as ethical conduct and self-improvement are essential for global competitiveness in healthcare.

Legend:

1 = Low Correlation, 2 = Moderate Correlation, 3 = High Correlation

PEO Statements	M1	M2	M3
PEO-1: To develop the graduates into aspirant individuals with profound knowledge and outstanding capabilities to excel in their pharmacy profession.	3	2	3
PEO-2: To shape up the graduates as better leaders for effective teamwork to cope up with the needs of the society.	3	2	2
PEO-3: To foster them to adopt professional ethics and lifelong learning while serving the society as healthcare professional.	3	2	3

2 PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (150)

Total Marks 150.00

2.1 Program Curriculum (40)

Total Marks 40.00

The students who completed intermediate from both M.P.C and Bi. P.C streams have taken admission into B. Pharmacy program, where Bi.P.C students should study Mathematics while M.P.C students must study biology along with all other subjects framed as syllabus by affiliating university, JNTUH.

1. The curriculum of Undergraduate course in Pharmacy is provided by the Jawaharlal Nehru Technological University, Hyderabad (JNTUH). It is a four years (8 Semester) degree Program conducted in semesters.
2. Currently Choice Based Credit System (CBCS) is implemented by JNTU, Hyderabad.
3. The institute follows the curriculum prescribed by JNTU Hyderabad.
4. Syllabus specifies number of lectures and practical in each course.
5. The Teaching & Examination Scheme specifies the duration and marks of both Internal and External Theory and Practical examination.
6. As per the curriculum: The internal exam constitutes continuous internal assessment comprising of periodic test and continuous evaluation. The external exam constitutes end semester examination comprising of theory and practical.
7. As per the CBCS curriculum, the percentage of marks for semester External and Internal examinations are 75% and 25% respectively.
8. All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (lecture periods: tutorial periods: practical periods: credits)
9. Course attainments are calculated after completion of the end semester examination. Program outcome attainments are calculated after completion of all the course attainments of each semester.
10. The syllabus contents are delivered with the aid of effective audio-visual and Multimedia elements and interactive teaching. In addition, to generate interest and Enthusiasm among students, innovative teaching and learning techniques are followed in both theory lectures and practical sessions.
11. The curriculum prescribed by PCI for B Pharmacy course has been followed scrupulously for the attainment of the below mentioned program outcomes.

PROGRAM OUTCOMES:

- **Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, administrative pharmacy sciences; and manufacturing practices.
- **Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills, organizational skills. Develop and implement plans and organize work to meet deadlines.
- **Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- **Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- **Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- **Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- **Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- **Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- **The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- **Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

The following is the list of subjects along with its course structure for 04 years B. Pharmacy course of R22 regulation (effective from 2022 batch onwards) and R17 regulation (effective from 2017 to 2021 batch).

CONTENTS OF SYLLABUS OF R22 REGULATIONS

COURSE CODE	COURSE TITLE	TOTAL NUMBER OF CONDUCT HOURS				CREDITS/ MARKS	
		(L)	(T)	(P)	Total		
B.Pharmacy I Year I Semester (R22)							
PS101	Human Anatomy and Physiology I	3	1	-	4	4	
PS102	Pharmaceutical AnalysisI	3	1	-	4	4	
PS103	Pharmaceutics	3	1	-	4	4	
PS104	Pharmaceutical Inorganic Chemistry-I	3	1	-	4	4	
HS105	Communication skills	2	-	-	2	2	
BS106/ BS107	RemedialBiology/Remedial Mathematics	2/3	-	-	2/3	2/3	
PS108	Human Anatomy and Physiology- I Lab	-	-	4	4	2	
PS109	Pharmaceutical Analysis- I Lab	-	-	4	4	2	
PS110	Pharmaceutics Lab	-	-	4	4	2	
PS111	Pharmaceutical Inorganic Chemistry- I Lab	-	-	4	4	2	
HS112	Communication skills Lab	-	-	2	2	1	
BS113	Remedial Biology Lab	-	-	2	2	1	
	Total	16/17	04	20	40/41	30/30	
B.Pharmacy I Year II Semester (R22)							
PS201	Human Anatomy and Physiology II	3	1	-	4	4	
PS202	Pharmaceutical Organic Chemistry I	3	1	-	4	4	
BS203	Biochemistry	3	1	-	4	4	
BS204	Pathophysiology	3	1	-	4	4	
CS205	Computer Applications in Pharmacy	3	-	-	3	3	
PS206	Human Anatomy and Physiology II Lab	-	-	4	4	2	

PS207	Pharmaceutical Organic Chemistry I Lab	-	-	4	4	2
BS209	Biochemistry Lab	-	-	4	4	2
CS210	Computer Applications in Pharmacy Lab	-	-	2	2	1
*MC200	NSS	-	-	-	-	-
	Total	15	04	14	33	26
B.Pharmacy II Year I Semester (R22)						
PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4	4
PS302	Physical Pharmaceutics-I	3	1	0	4	4
BS303	Pharmaceutical Microbiology	3	1	0	4	4
PC304	Pharmaceutical Engineering	3	1	0	4	4
PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	4	2
PS306	Physical Pharmaceutics-II Lab	0	0	4	4	2
BS307	Pharmaceutical Microbiology Lab	0	0	4	4	2
PC308	Pharmaceutical Engineering Lab	0	0	4	4	2
*MC300	NSO	0	0	0	0	0
	Total	12	04	16	32	24
B.Pharmacy II Year II Semester (R22)						
PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4	4
PS402	Physical Pharmaceutics-II	3	1	0	4	4
PC403	Pharmacology-I	3	1	0	4	4
PC404	Pharmacognosy and Phytochemistry-I	3	1	0	4	4
PC405	Pharmaceutical Jurisprudence	3	1	0	4	4
PS406	Physical Pharmaceutics-II Lab	0	0	4	4	2
PC407	Pharmacology-I Lab	0	0	4	4	2
PC408	Pharmacognosy and Phytochemistry-I Lab	0	0	4	4	2
*MC400	Gender Sensitization Lab	1	0	0	1	0
	Total	16	05	12	33	26
B.Pharmacy III Year I Semester (R22)						
PS501	Medicinal Chemistry II	3	1	0	4	4
PS502	Industrial Pharmacy -I	3	1	0	4	4
PS503	Pharmacology II	3	1	0	4	4
PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4	4
PS505	Open Elective-I Generic Product Development	3	1	0	4	4
PS506	Green Chemistry					
PS507	Cell and Molecular Biology					
PS508	Cosmetic science					
PS509	Medicinal Chemistry I Lab	0	0	4	4	2
PS510	Industrial Pharmacy I Lab	0	0	4	4	2
PS511	Pharmacology-II Lab	0	0	4	4	2
PS511	Pharmacognosy and Phytochemistry-II Lab	0	0	4	4	2
*MC500	Environmental sciences	1	0	0	1	0
	Total	16	05	16	37	28
B.Pharmacy III Year II Semester (R22)						
PS601	Medicinal Chemistry-II	3	1	0	4	4
PS602	Pharmacology-III	3	1	0	4	4
PS603	Herbal Drug Technology	3	1	0	4	4
PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4	4

PS605	Open Elective - II					
PS606	Pharmaceutical Quality Assurance					
PS607	Pharmaceutical Biotechnology	3	1	0	4	4
PS608	Bioinformatics					
	Screening Methods in Pharmacology					
PS609	Medicinal Chemistry-II Lab	0	0	4	4	2
PS610	Pharmacology-III Lab	0	0	4	4	2
PS611	Herbal Drug Technology Lab	0	0	4	4	2
PS612	Biopharmaceutics and Pharmacokinetics	0	0	4	4	2
*MC600	Human Values and Professional Ethics	1	0	0	1	0
	Total	16	05	16	37	28
B.Pharmacy IV Year I Semester (R22)						
PS701	Instrumental Methods of Analysis	3	1	0	4	4
PS702	Industrial Pharmacy-II	3	1	0	4	4
PS703	Pharmacy Practice	3	1	0	4	4
PS704	Medicinal Chemistry - III	3	1	0	4	4
PS705	Open Elective - III					
PS706	Pharmaceutical Marketing					
PS707	Pharmaceutical Regulatory Science	3	1	0	4	4
PS708	Pharmacovigilance					
	Quality Control and Standardization of Herbals					
PS709	Instrumental Methods of Analysis Lab	0	0	4	4	2
PS710	Practice School	0	0	4	4	2
PS711	Industrial Training	0	0	4	4	2
	Total	15	5	12	32	26
B.Pharmacy IV Year II Semester (R22)						
PS801	Biostatistics and Research Methodology	3	1	0	4	4
PS802	Social and Preventive Pharmacy	3	1	0	4	4
PS803	Novel Drug Delivery System	3	1	0	4	4
PS804	Open Elective- IV					
PS805	i. Computer Aided Drug Design					
PS806	ii. Nano Technology	3	1	0	4	4
PS807	iii. Experimental Pharmacology					
	iv. Advanced Instrumentation Techniques					
PS808	Novel Drug Delivery System Lab	0	0	4	4	2
	Project Work	0	0	6	6	3
	Total	12	4	10	26	21
	GRANDTOTAL	118/119	36	116	270/271	2

CONTENTS OF SYLLABUS OF R17 REGULATION

COURSE CODE	COURSE TITLE	TOTAL NUMBER OF CONDUCT HOURS				CREDITS / MARKS
		(L)	(T)	(P)	Total	
B. Pharmacy I Year I Semester (R17)						
PS101	Human Anatomy and Physiology I	3	1	-	4	3

PS102	Pharmaceutical Analysis I	3	1	-	4	3
PS103	Pharmaceutics I	3	1	-	4	3
PS104	Pharmaceutical Inorganic Chemistry-I	3	1	-	4	3
HS105	Communication skills	2	-	-	2	2
BS106/ BS107	Remedial Biology/Remedial Mathematics	2/3	-	-	2/3	2/3
PS108	Human Anatomy and Physiology-I Lab	-	-	4	4	2
PS109	Pharmaceutical Analysis-I Lab	-	-	4	4	2
PS110	Pharmaceutics I Lab	-	-	4	4	2
PS111	Pharmaceutical Inorganic Chemistry-I Lab	-	-	4	4	2
HS112	Communication skills Lab	-	-	2	2	1
BS113	Remedial Biology Lab	-	-	2	2	1
	Total	16/17	04	20	40/41	26/26
B.Pharmacy I Year II Semester (R17)						
PS201	Human Anatomy and Physiology II	3	1	-	4	3
PS202	Pharmaceutical Organic Chemistry I	4	1	-	4	4
BS203	Biochemistry	3	1	-	4	3
BS204	Pathophysiology	3	1	-	4	3
CS205	Computer Applications in Pharmacy	3	-	-	3	3
PS206	Human Anatomy and Physiology II Lab	-	-	4	4	2
PS207	Pharmaceutical Organic Chemistry I Lab	-	-	4	4	2
BS208	Biochemistry Lab	-	-	4	4	2
CS209	Computer Applications in Pharmacy Lab	-	-	2	2	1
*MC200	NSS	-	-	-	-	-
	Total	16	04	14	33	23

B.Pharmacy II Year I Semester (R17)						
PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4	4
PS302	Physical Pharmaceutics -I	3	1	0	4	4
BS303	Pharmaceutical Microbiology	3	1	0	4	4
PC304	Pharmaceutical Engineering	3	1	0	4	4
PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	4	2
PS306	Physical Pharmaceutics-I Lab	0	0	4	4	2
BS307	Pharmaceutical Microbiology Lab	0	0	4	4	2
PC308	Pharmaceutical Engineering Lab	0	0	4	4	2
*MC300	NSO	0	0	0	0	0
	Total	12	04	17	32	24
B Pharmacy II Year II Semester (R17)						
PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4	4
PC402	Medicinal Chemistry-I	3	1	0	4	4
PS403	Physical Pharmaceutics-II	3	1	0	4	4
PC404	Pharmacology-I	3	1	0	4	4
PC405	Pharmacognosy and Phytochemistry-I	3	1	0	4	4
PC406	Medicinal Chemistry-I Lab	0	0	4	4	2
PS407	Physical Pharmaceutics-II Lab	0	0	4	4	2
PC408	Pharmacology-II Lab	0	0	4	4	2
PC409	Pharmacognosy Lab	0	0	4	4	2
*MC400	Gender Sensitization Lab	1	0	0	1	0

	Total	16	05	16	37	28
B.Pharmacy III Year I Semester(R17)						
PS501	Medicinal Chemistry II	3	1	0	4	4
PS502	Industrial Pharmacy-I	3	1	0	4	4
PS503	Pharmacology II	3	1	0	4	4
PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4	4
PS505	Open Elective-I Generic Product Development	3	1	0	4	4
PS506	Green Chemistry					
PS507	Celand Molecular Biology					
PS508	Cosmetic science					
PS509	Industrial Pharmacy Lab	0	0	4	4	2
PS510	Pharmacology-II Lab	0	0	4	4	2
PS511	Pharmacognosy and Phytochemistry - II Lab	0	0	4	4	2
*MC50	Environmental sciences	1	0	0	1	0
	Total	16	05	12	33	26
B.Pharmacy III Year II Semester(R17)						
PS601	Medicinal Chemistry-III	3	1	0	4	4
PS602	Pharmacology-III	3	1	0	4	4
PS603	Herbal Drug Technology	3	1	0	4	4
PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4	4
PS605	Open Elective – II Pharmaceutical Quality Assurance	3	1	0	4	4
PS606	Pharmaceutical Biotechnology					
PS607	Bioinformatics					
PS608	Screening Methods in Pharmacology					
PS609	Medicinal Chemistry-III Lab	0	0	4	4	2
PS610	Pharmacology-III Lab	0	0	4	4	2
PS611	Herbal DrugTechnology Lab	0	0	4	4	2
*MC600	Human Values and Professional Ethics	1	0	0	1	0
	Total	16	05	12	33	26
B.Pharmacy IV Year I Semester(R17)						
PS701	Instrumental Methods of Analysis	3	1	0	4	4
PS702	Industrial Pharmacy-II	3	1	0	4	4
PS703	Pharmacy Practice	3	1	0	4	4
PS704	Novel Drug Delivery Systems	3	1	0	4	4
PS705	Open Elective-III Pharmaceutical Marketing	3	1	0	4	4
PS706	Pharmaceutical Regulatory Science					
PS707	Pharmacovigilance					
PS708	Quality Control and Standardization of Herbals					
PS709	Instrumental Methods of Analysis Lab	0	0	4	4	2
PS710	Practice School	0	0	4	4	2
PS711	Industrial Training	0	0	2	2	1
	Total	15	5	10	30	25
B.Pharmacy IV Year II Semester (R17)						
PS801	Biostatistics and Research Methodology	3	1	0	4	4
PS802	Social and Preventive Pharmacy	3	1	0	4	4
PS803	Pharmaceutical Jurisprudence	3	0	0	3	3

PS804	Open Elective-III Computer Aided Drug Design					
PS805	Nano Technology	3	1	0	4	4
PS806	Experimental Pharmacology					
PS807	Advanced Instrumentation Techniques					
PS808	Project Work	0	0	6	6	3
	Total	12	3	6	21	18
	Grand Total	119/120	35	107	259/260	196

2.1.2 State the delivery details of the contents beyond the Syllabus for the attainment of POs (20)

Institute Marks : 20.00

2024-25

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Implementati	Gap filled in Tw	24/12/2024	Dr. KarthikRakam Chief Exe	450	1,2,3,4,7,9, 11
2	Role of drug re	Gap filled in Tw	23/12/2024	Dr. Yashoda Krishna Janap	400	1,4, 6, 7, 11
3	Innovations an	One day Guesl	27/11/2024	Dr. M. Sunitha Reddy Profe	300	1, 4, 6, 9,10,11
4	Impurity profilir	One Day Semi	21/10/2024	Dr.V. DileepRanga Rao, As	150	1, 2,3,5,8
5	Peptide based	Guest Lecture	22/08/2024	DR. T. Lakshmi, Manager, c	200	1,4,7,10,11
6	Impact of artific	One Day Semi	06/06/2024	Dr. GananadhamuSamanth	180	1, 2, 5, 8, 11

2023-24

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Digital use in H	Guest Lecture	19/07/2024	Dr .B. Santhosh Kumar Sci	200	1,4,6,7,8,11
2	Transformation	One Day Semi	20/03/2024	Dr. Surender Singh Jadav S	150	1,3,7,9,11
3	Electronically c	Gap filled in Tw	25/01/2024	Dr.BappadityaChatterjee As	500	1,4,8,10
4	Role of clinical	Gap filled in Tw	24/01/2024	Dr.GeehaKaipa Associate F	450	1,5,6,9,10,11
5	Translation Nai	Guest Lecture	19/12/2024	Dr.SaurabhSrivastava Asso	180	1,2,6,7,9
6	Clinical Pharmi	Two days Natic	08/09/2023	AVENIDA innovations	120	1,6,7,9,11
7	A spiritual appr	A motivational :	04/08/2023	Dr. ManojMatnani Consulta	160	6,8,9
8	Attitude	Guest lecture	14/07/2023	K.S.K.Jayadeva Rao Interni	150	2,5,6

2022-23

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Changing trenc	Guest Lecture	27/06/2023	Dr. B. Dinesh Kumar, Formi	170	1,2,3,4,7,9,11
2	Development c	One Day Semi	10/03/2023	Dr. V. Venkateswarlu, Mana	100	1,10, 11
3	Drugs from Na	Guest Lecture	03/01/2023	Dr. SrinivasNanduri, Profes	250	1, 6,7,9,10
4	Mucoadhesive	Two days natio	29/12/2022	Dr. V. V. Vamsi Krishna, Ass	450	1,3,7,8
5	Chemistry and	Two days natio	30/12/2022	Dr. SrinivasKantevvari, Senic	500	1,6,9
6	Scope of Pharr	Guest Lecture	18/06/2022	Dr. Vibha Rani, Professor, I	320	1,6,9

2.1.3 Adherence to Academic Calendar (10)

Institute Marks : 10.00

Jawaharlal Nehru Technological University notifies the calendar of events for each semester at the beginning of the academic year. The institute complies with the calendar of events provided by university, which includes semester-wise with the commencement of Academic year, conduct of internal sessional and end semester examinations. On the basis of the academic calendar and the course plan, the faculty members of respective subject prepare a semester teaching plan prior to the commencement of the course and get it approved by the head of the department and the same is available to students. The Principal and Head of the Departments meet regularly during the academic year to review the adherence to academic calendar, any deviations, if at all are permitted with the approval of the principal. The details of the adherence to the academic calendar of last three academic years along with current year are provided. There is more than 95% adherence to the University notified calendar of events in all the academic years.

CAY 2024-25: University Academic calendars

Sem	Commencement of Instructions		Commencement date for I Sessional exams		Commencement date for II Sessional exams		Commencement of semester practicals		Commencement of End semester exams	Adherence to academic calendar
	Proposed	Actual	Proposed	Actual	Proposed	Actual	Proposed	Actual		
I/I	18.11.2024	18.11.2024	27.01.2025	27.1.2025	07.04.2025	07.04.2025	16.04.2025	16.04.2025	24.04.2025	Yes
I/II	26.05.2025		04.08.2025		21.10.2025		27.10.2025		04.11.2025	Yes
II/I	03.10.2024	03.10.2024	11.12.2024	11.12.2024	24.02.2025	24.02.2025	04.03.2025	04.03.2025	12.03.2025	Yes
II/II	28.03.2025	28.03.2025	23.06.2025		01.09.2025		09.09.2025		17.09.2025	Yes
III/I	03.10.2024	03.10.2024	11.12.2024	11.12.2024	24.02.2025	24.02.2025	04.03.2025	04.03.2025	12.03.2025	Yes
III/II	28.03.2025	28.03.2025	23.06.2025		01.09.2025		09.09.2025		17.09.2025	Yes
IV/I	05.09.2024	05.09.2024	11.11.2024	11.11.2024	20.01.2025	20.01.2025	27.01.2025	27.01.2025	03.2.2025	Yes
IV/II	18.02.2025	18.02.2025	21.04.2025		08.07.2025		15.07.2025		23.07.2025	Yes

CAY M1 2023-24: University Academic calendars

Sem	Commencement of Instructions		Commencement date for I Sessional exams		Commencement date for II Sessional exams		Commencement of semester practicals		Commencement of End semester exams	Adherence to academic calendar
	Proposed	Actual	Proposed	Actual	Proposed	Actual	Proposed	Actual		
I/I	29.09.2023	29.09.2023	11.12.2023	11.12.2023	19.02.2024	19.02.2024	26.02.2024	26.02.2024	04.03.2024	Yes
I/II	21.03.2024	21.03.2024	10.06.2024	10.06.2024	23.08.2024	23.08.2024	31.08.2024	31.08.2024	09.09.2024	Yes
II/I	09.10.2023	09.10.2023	18.12.2023	18.12.2023	01.03.2024	01.03.2024	11.03.2024	11.03.2024	18.03.2024	Yes
II/II	02.04.2024	02.04.2024	24.06.2024	24.06.2024	2.09.2024	2.09.2024	09.09.2024	09.09.2024	17.09.2024	Yes
III/I	11.10.2023	11.10.2023	13.12.2023	13.12.2023	20.02.2024	20.02.2024	26.02.2024	26.02.2024	04.03.2024	Yes
III/II	18.03.2024	18.03.2024	27.05.2024	27.05.2024	05.08.2024	05.08.2024	12.08.2024	12.08.2024	19.08.2024	Yes
IV/I	31.07.2023	31.07.2023	03.10.2023	03.10.2023	11.12.2023	11.12.2023	18.12.2023	18.12.2023	27.12.2023	Yes
IV/II	12.01.2024	12.01.2024	11.03.2024	11.03.2024	20.05.2024	20.05.2024	27.05.2024	27.05.2024	03.06.2024	Yes

CAY M2 2022-23: University Academic calendars

Sem	Commencement of Instructions		Commencement date for I Sessional exams		Commencement date for II Sessional exams		Commencement of semester practicals		Commencement of End semester exams	Adherence To academic calendar
	Proposed	Actual	Proposed	Actual	Proposed	Actual	Proposed	Actual		
I/I	28.11.2022	28.11.2022	23.01.2023	23.01.2023	31.03.2023	31.03.2023	10.04.2023	10.04.2023	17.04.2023	Yes
I/II	01.05.2023	01.05.2023	10.07.2023	10.07.2023	12.09.2023	12.09.2023	19.09.2023	19.09.2023	25.09.2023	Yes
II/I	28.11.2022	28.11.2022	23.01.2023	23.01.2023	31.03.2023	31.03.2023	10.04.2023	10.04.2023	17.04.2023	Yes
II/II	01.05.2023	01.05.2023	10.07.2023	10.07.2023	12.09.2023	12.09.2023	19.09.2023	19.09.2023	25.09.2023	Yes
III/I	09.09.2022	09.09.2022	11.11.2022	11.11.2022	16.01.2023	16.01.2023	23.01.2023	23.01.2023	30.01.2023	Yes
III/II	13.02.2023	13.02.2023	10.04.2023	10.04.2023	26.03.2023	26.03.2023	03.07.2023	03.07.2023	10.07.2023	Yes
IV/I	29.08.2022	29.08.2022	01.11.2022	01.11.2022	04.01.2023	04.01.2023	11.01.2023	11.01.2023	20.01.2023	Yes

IV/II	03.02.2023	03.02.2023	01.04.2023	01.04.2023	19.06.2023	19.06.2023	26.06.2023	26.06.2023	03.07.2023	Yes
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2.2 Teaching-Learning Processes (110)

Total Marks 110.00

The academic year for students in CMRCP begins with orientation program. The primary objective of conducting this orientation is to make students get acquainted with existing rules, regulations and procedures employed in institution. It basically includes speech by the Head of the Institution which covers VISION and MISSION of the institution and program, facilities provided, course patterns, university norms, examination procedures, promotion rules from lower classes to higher classes, credit systems, disciplinary aspects etc. Principal's speech is followed by the speeches of Head of the departments. They cover the areas such as subjects included in the curriculum under their departments and their significance in pharmacy. Also presents overall concepts and practices existing in the institution so that students shall adjust to the new environment easily.

As CMR College of pharmacy is affiliated to Jawaharlal Nehru Technological University, Hyderabad, we follow the Academic calendar given by the University Strictly for Effective Implementation of teaching – learning process. The Internal and final examination schedules are strictly adhered without any deviations. We follow syllabus framed by the university and get updated with the timely revision of the same by the university as different regulations. The latest revision for B.Pharmacy program was done in 2022 which is the syllabus framed and recommended by Pharmacy Council of India (PCI).

The academic schedule for B.Pharmacy for 1st, 2nd, 3rd and 4th years is semester wise. Hence the whole B.Pharmacy Program is covered in 8 semesters.

CMRCP follows OBE (Outcome Based Education) by developing and nurturing a culture of excellence in teaching, training and research. The institution uses the blend of guest lecturers by eminent personnel from pharma industry, traditional methods of training involving audio visual aids, pedagogical tools, technological tools of teaching, tutorial and remedial classes, group discussions, project works to make teaching learning process a hands-on experience. Teaching process is practical oriented and involves strengthening the existing course through bridging the industry academia gaps through conferences, guest lecturers and FIPs (Faculty improvement program).

The primary and major initiatives adopted in teaching-learning processes are mentioned below:

1. WORKLOADS:

- Framing of workloads for subjects included in that semester by Module Co-Ordinators and Principal, taking the inputs from course co-ordinators. The entire academic year is planned in advance, based on the syllabus.

2. CONTENTS BEYOND SYLLABUS (GAPS):

- Module and course co-ordinators are involved in identifying the contents to be covered beyond syllabus in all subjects and their schedules are also made before a new semester starts.

3. PRACTICAL TRAINING & LABORATORIES:

- The experiments to be conducted in laboratories are also designed well in advance and are supported by facilities such as equipment, lab manuals, lab occupancies etc.
- The senior faculty members/ course and module co-ordinators are involved in preparing lab manuals for every course. The university syllabus specifies the total number of experiments to be performed by the students and the teachers adhere to the same.
- As each section is divided into 50 students, they are equally divided into two batches and labs are conducted as per time tables prepared and approved by time table committee.
- After performing the experiment, the results obtained by individual student is evaluated by the teacher, counter signed in observation notes and is assessed to give day to day assessment marks as specified by the university.

4. CLASSROOM LECTURES/PRESENTATIONS:

- This is a basic teaching learning method adopted in our institution that primarily focuses on preparation of individual course lecture schedules, usage of blackboard to deliver lectures, implementation of pedagogical tools, audio visual aids, group discussions etc.
- We also aim at improving the interaction between teacher and student so as to initiate the thinking process in students. This enables them to improve in the areas such as trouble shooting, analytical thinking and application of pharmacy knowledge as and when need arises.
- The course objectives and outcomes are designed well in advance as per the process stated in figure 01 and analysed after every internal semester exams after evaluating the scripts of students.

5. LESSON PLANS:

- The teaching faculty instructed to make lesson plans for each course at the beginning of each semesters per the academic calendar issued by the affiliating university.
- These lesson plans are reviewed and approved by the Head of the departments/ Module Co-ordinators and finally verified by the Head of the Institution.

6. COURSE FILES:

The course files are prepared for all courses by individual teacher, monitored by the course co-ordinators, verified by module co-ordinators and approved by the Head of the Institution. The contents of course files include:

- Vision & Mission of the Institute & Program
- Program Educational Objectives
- Program Outcomes
- JNTU Academic calendar
- List of holidays
- Registered No. of students
- Time table
- Syllabus including Text books and Reference books
- Microplan
- Lecture's Schedule
- Mapping and scoring of CO's with PO's / Mapping of Program Outcomes and Course Outcomes
- Question Bank / Unit wise Questions (subjective, MCQs and Fill in the blanks)
- Assignment Questions
- Remedial questions
- I & II Mid Question paper/subjective/objective
- I & II Sessional marks
- University Question Papers
- External Marks
- Lecture Notes
- Analysis of student's performance in the course (Result Analysis individual)

The teachers are instructed to adhere to follow every content mentioned in the course file.

7. COLLABORATIVE LEARNING:

- The collaborative learning employed in our college includes guest lectures from other academic institutions and industries, Industry and hospital visits, seminars and conferences arranged for students in and out of the college.

8. FEEDBACK COLLECTION PROCESS

- It is a regular integral part of our college to collect feedbacks on teachers and facilities provided to students. The feedbacks are scrutinized by the Head of the Institution and the faculty are confidentially informed about their strengths & weakness and advised with suitable ways to overcome their weaknesses. As a part of improving, teachers are sent to FDP/workshops and reevaluated after such programs to examine their levels of improvement.

9. TUTORIALS & REMEDIAL CLASSES

- Remedial classes are aimed at weakly performing students in the class and help them to become self-reliant and capable of facing exams. They are conducted during college hours for which separate schedules are made by class co-ordinators, verified by module co-ordinators and approved by the Head of the Institution. The faculties adopt different methods based on one to one interaction with the students and

motivate the weak students to perform better. Repeating portion of the subject taught found difficult by the students, imposition, tests, viva-voce are some of the methods adopted.

- Tutorial classes are conducted for students within their regular college timings, included in regular time tables as a part of curriculum stated by the affiliating university.

10. ENCOURAGING BRIGHT STUDENTS:

- CMRCP has a policy of awarding cash prizes and merit certificates to toppers of the class every year on annual day by inviting the parents of the awarded students.
- Further, the students are encouraged to present scientific papers/posters in the national and international conferences by sponsoring registration amounts by the college management along with travelling allowance.
- Special coaching classes are arranged for further improvement of bright students as an encouragement and support to bag the university marks and national level competitive exams.

11. MENTORING SYSTEM

- Student mentoring system adopted by our college also helps the students to improve confidence in achieving greater heights.
- Each teacher is allotted with 15 students to mentor once in every month and this activity is carried out at the convenient time of students and teacher regularly.
- The mentor forms are filled manually by the students to focus on points that their mentor had discussed.

The other teaching learning methods adopted by us include:

- Assignments as mentioned in university curriculum
- Industrial training as a part of university curriculum
- Group discussions
- Technical general Quiz competitions
- Model exams/ Class tests
- Provision of question banks
- Distribution of study material
- Student counselling
- Career guidance
- Placement and training sessions
- Development entrepreneurship skills
- Industry – Institute interaction
- Hospital training
- Industrial training as a part of university curriculum

OUTCOME/IMPACT OF TEACHING LEARNING PROCESS ADOPTED BY CMRCP

The above adopted methods have increased the results of our students, helped them to excel in the national level competitive exams for pursuing higher education. In a nutshell all the above measures have resulted in enhancing the outcome of our college and through its alumni initiatives the institution has kept its doors open for the students who are in campus and off campus too.

R22 regulations

- As per the R22 regulations framed by the affiliating university (JNTUH), the internal examinations are conducted in accordance with the academic calendar. The performance of a student in every theory subject/course will be evaluated for 100 marks, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).
- In CIE, for theory subjects, during a semester, there shall be two mid-term examinations. Each Mid-Term examination consists of two parts i) **Part – A** for 10 marks, ii) **Part – B** for 10 marks with a total duration of 2 hours as follows:

1. Mid Term Examination for 20 marks:

a. Part - A: 20 Multiple Choice/ Objective Questions paper for 10 marks.

b. Part - B: Descriptive paper for 10 marks. Long Answer Questions for 5 marks (answer 1 out of 2). Short Answer Questions for 5 marks (answer 2 out of 3, each carries 2.5marks).

- While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid term examination shall be conducted on the remaining 50% of the syllabus. Five(5) marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-term examination, and the second assignment should be submitted before the conduct of the second mid-term examination.
- The average of the two assignments shall be taken as the final marks for assignment (for 5 marks).
- The average of marks secured in the Two Mid-term examinations, along with the average marks secured in the two assignments will be considered as the final marks secured by a student in the CIE.

R22 REGULATION										
INTERNAL QUESTION PAPER EVALUATION PATTERN										
Theory (25M)					Practical (15M)					
Part	Subjective	Objective	Assignment	Day to day assesment					Synopsis & Experiment	Viva & record
Marks	10	10	5	5					5	5
Questions to be attempted	1	2	20	5	Attendance	Performance	Calculation & Result	Behaviour	Record & Viva	
Division of marks	5	2 × 2.5	20 × 0.5	5 × 1	1	1	1	1	1	

R17 Regulations

- According to R17 regulation the internal semester question paper shall contain 4 full questions out of which, the student has to answer 2 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus.
- The quality of internal semester question paper is on par with University question papers.
- Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-examination, and the second assignment should be submitted before the conduct of the second mid examination.
- The Students will be in continuous learning mode. To write assignments, the students have the scope of referring to text books, reference books as well as Journals.
- The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in internals/sessionals.

If any student is absent from any subject of a mid-term examination, an online test will be conducted for him/her by the university.

R17 REGULATION										
INTERNAL QUESTION PAPER EVALUATION PATTERN										
Theory (25M)					Practical (25M)					
Part	Subjective	Objective	Assignment	Day to day assesment					Synopsis & Experiment	Viva & record
Marks	10	10	5	15					7	3
Questions to be attempted	1	2	20	5	Attendance	Performance	Calculation & Result	Behaviour	Record & Viva	
Division of marks	5	2 × 2.5	20 × 0.5	5 × 1	3	3	3	3	3	

Initiatives:

- Question Paper Setting Guidelines: Establish clear guidelines for setting question papers, ensuring they align with course objectives, Blooms taxonomy, and learning outcomes.
- Peer Review: Implement a peer review process for question papers and assignments to ensure quality, relevance, and consistency.
- Faculty Training: Provide regular training and workshops for faculty members on designing effective question papers and assignments that promote higher-order thinking skills.

Implementation Details:

Question Paper Blueprint: Develop a blueprint for question papers, outlining the distribution of questions across topics and Blooms taxonomy levels.

Impact Analysis:

Improved Student Learning Outcomes: By focusing on higher-order thinking skills, students develop critical thinking, problem-solving, and analytical skills.

Evaluation of Assignments:

Self-Assessment and Reflection: Encourage students to reflect on their work, identifying strengths and areas for improvement.

By implementing these initiatives, institutions can ensure that semester question papers and assignments are of high quality, promoting deeper learning, critical thinking, and skill development among students.

Final year students of B. Pharmacy program, carry out their project works atleast 6 hrs per week in their second semester as a part of their curriculum.

Process of project selection:

- The title of the project is selected by the teacher after thorough discussion about the interests of students, current trends and areas of pharmaceutical research and according to the syllabus framed as a part of the B. Pharmacy curriculum. Guide allotment is done through LOT system to avoid bias.
- The project selection includes a wide range of topics from subjects such as Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmaceutical Analysis & Quality Assurance and Pharmacognosy. It covers a broad spectrum of elements such as prototype testing, formulation and evaluation of products, method development, pharmacological screening and toxicological evaluation keeping in view the basic elements of experimentation namely reliability, ethics, reproducibility, precision and quality. In addition to the syllabus, the project title selection is done by considering program outcomes.
- Ethical representation of projects involving safety and efficacy parameters with non hazardous techniques and eco-friendly projects is the focus of design of student research projects.
- Further, students are given an option to select their own topic by discussing with the guide (facilitator).
- Finally, name of the topic, guide, student and date of seminar presentations are finalized and displayed on the noticeboard.

Constant monitoring of project students:

- The process begins with communication between guides and students. Then throughout the defined period the guide assists the student in accomplishment of the intended objectives from verification and authenticity of the results to follow up with standard methodology, composition and writing of thesis.
- Additionally, the students also refine their presentation skills (oral & audio-visual tools) which are an additional qualification for them.
- Project guides are asked to assess the individual student performance and team performance keeping in view of their regularity, involvement, progress, analytical ability, problem solving capacity and interpretation of results.
- The project details for last three assessment years is mentioned as follows

PROJECT GUIDE ALLOTMENT-2023-2024

S.NO	RollNo	STUDENTNAME	GUIDE NAME	TITLE OF THE PROJECT	TYPE OF PROJECT	PO'S MAPPING
1	20T21R0003	ADUSUMILLIMUTYA APARNA	Dr.V.V.Rajesham	Invitro anti-diabetic activity of <i>laserpitium latifolium</i> plant extract	Research	PO1,PO2,PO3, PO5,PO8, P11
	20T21R0022	KODURU SRINATH REDDY				
	20T21R0037	POTHARAJU KALYANI				
2	20T21R0050	MIRDODDI BALAJI	Mrs. K. Neelaveni	Synthesis and biological evaluation of quinoline derivative for anti-microbial activity	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8
	20T21R0005	AKKENAPELLI SRI TEJASWINI				
	20T21R0006	ALLAKONDA TEENA				
3	20T21R0009	BANDELA SAI RAM	Mrs. P. Pranaya	Formulation and evaluation of herbal tea powder	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6
	20T21R0032	NAGASRI KAIRAMKONDA				
	20T21R0035	NUKAM MAHESHWARI				
	20T21R0049	MANISH MANUJ				
4	20T21R0008	ASIREDDY SATHVIKA REDDY	Mrs. C.M. Shalina	Formulation development and evaluation of oral thin films of ondansetron HCL	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6
	20T21R0025	MADHIRAJAYA PRAKASH				
	20T21R0045	VALLARAPUNANDAKRISHNAVENI				
5	20T21R0010	BANOTH AKASH	Mrs Mary Swarnalatha	Formulation and evaluation of Losartan potassium Matrix tablets by using different polymers	Research and Product	PO1,PO2,PO3,PO4,PO5
	20T21R0011	BHANDARI SNEA				
	20T21R0039	RAMAVATH SHIRISHA				
6	20T21R0012	CHAITANYA KALLU	Dr. B. Narender	Development and validation for determination of Apremilast in bulk and tablets by UV spectrophotometer	Research and Product	PO1,PO2,PO3,PO5
	20T21R0013	CHEPURI MANIDEEP				
	20T21R0015	DACHABOINA NIKHIL RAJ				
7	20T21R0014	CHINNABALA RAMESH	Mrs. B. Gayatri Devi	Analytical method development and validation of ivacaftor by us spectroscopy	Research	PO1,PO2,PO3,PO5,PO8
	20T21R0016	DAPPUOM VINAY				
	20T21R0027	MODEPALLI POOJITHA				
8	20T21R0034	NARAYANA REDDY GARIMANASAREDDY	Dr.P.Pravalika	Novel spectrophotometry method for estimation of ranolazine in bulk drug and its formulation	Research	PO1,PO2,PO3,PO5,PO8
	20T21R0001	SRI KRISHNA GOUD				
	20T21R0043	TEJASRI SATHYA DURGA GOPA				

9	20T21R0031	MYADAM BHAVANA	Dr. G. S.Sharma	Solubility enhancement of Ranolazine using cyclodextrin	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8
	20T21R0040	SAPABHANU CHANDER				
	20T21R0041	SARANGI ARCHANA				
10	20T21R0023	KOMALI SINGH SHEHAWAT	Mrs. D. Harshitha	Evaluation of in vitro antibiotic activity of ethanolic stem extract of <i>tridax procumbens</i>	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8
	20T21R0026	MAMIDALA RAHUL				
	20T21R0044	VALLAKATI NARESH				
11	20T21R0030	MUSKAAN ABUTAHAR	Mrs. M. Swetha	Formulation and evaluation of anti-acne semi synthetic soap	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	20T21R0042	TNAMANN				
	20T21R0048	D SUMAN CHOUDHARY				
12	20T21R0018	GOTRALA LAKSHMAN LOKESH	Mr. R. Shireesh Kiran	Formulation and evolution of natural herbal soap	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	20T21R0021	KARNE STEPHEN JOB				
	20T21R0033	NAGARAM AKSHAYA REDDY				
13	20T21R0007	ARUGONDA SHARVANI	Mrs. Ch. Bhavani	Preparation and evaluation of curcumin loaded solid liquid nano particles	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8,PO10
	20T21R0046	VISLAVATH ANILKUMAR				
	20T21R0047	BIRADAR ABHISHEK				
14	20T21R0002	ADERE SUSHMA	Dr. J. Lavanya	Synthesize characterization and evaluation of esterification reaction of parahydroxy benzoic acid paranitrobenzoic acid and different acids with paracetamol	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8
	20T21R0017	ERROLLA SNEHA				
	20T21R0028	METHUKU VENU				
15	20T21R0020	GUNDA AKHILA	Dr. B. Bhadru	Analytical method development and validation of Fluvoxamine in bulk and its formulation by UV spectroscopy	Research	PO1,PO2,PO3,PO5,PO8
	20T21R0024	KOTASREE HEMANTH				
	20T21R0029	MUPPANI HIMA BINDHU				
16	20T21R0004	KUNCHELANARENDRA	Mr. P. Narendra	In silico molecular docking ADME/T and QSR studies treatment of flavanoids in psoriasis treatment	Research and Product	PO1,PO2,PO3,PO4PO5,PO6,PO7,PO8
	20T21R0019	GUDALA NIKHIL				
	20T21R0036	PEDDAPAI DI RISHITHA				
17	20T21R0020	GUNDA AKHILA	D. Satya sireesha	Formulation and evaluation of Famotidine gastro retentive floating Matrix tablets by using natural and synthetic polymers	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO7
	20T21R0024	KOTASREE HEMANTH				
	20T21R0029	MUPANENI HIMABINDU				
18	20T21R0055	B. DEEPIKA	G. Supriya reddy	Antioxidant activity of selected plant extract	Research	PO1,PO2,PO3,PO5,PO8,PO11
	20T21R0056	B. SHIVANI				
	20T21R0058	B. NIHARIKA				

19	20T21R0059	B. MOUNIKA	Dr. N. Madhavi	Preparation and evaluation of matrix type patch for transdermal delivery	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8
	20T21R0060	B. SWETHA				
	2012180064	Ch. SAIKIRAN				
20	20T21 R0061	B. GANESH	Dr. Nahida	Antioxidant and Anti diabetic effect of phyto source of herbs	Research	PO1,PO2,PO3,PO5,PO8,PO11
	20T21 R0063	B. AASHRITHA				
	20T21 R0067	G. SRI MEGHANA				
21	20T21 R0053	A. ADARSH	J. V. S. Chandana	Antioxidant activity of selected herbal plants	Research	PO1,PO2,PO3,PO5,PO8
	20T21 R0062	B.VAISHNAVI				
	2012180068	G.ARUN KUMAR				
22	20121R0065	Ch. RUCHITHA	P. Roshan ali	In silico and in vitro evaluation of selected active ingredient in regulatory glucose metabolism	Research	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9,PO11
	20T21 R0072	K.MANASA				
	20T21R0073	K.N.LAKSHMI SHIVANI				
23	20T21 R0066	FARATH SULTANA	M. Sangeetha	Synthesis and biological evaluation of novel Oxazine and thiazine derivatives	Research	PO1,PO2,PO3,PO5,PO8
	20T21R0071	J.S. RUDRA BHAVANI				
	20T21R0074	K.SWAPNA				
24	2012180069	G. YASHISWINI	Dr. P. Kishore Kumar	Anti-inflammatory activity of selected plants	Research	PO1,PO2,PO3,PO5,PO8
	20T21R0070	G. BHAVANI				
	16T21R0098	Y. RENUKA				
25	20T21 R0078	K. MANASA	K. Ratna Jyothi	Formulation and evaluation of herbal cream	Research and Product	PO1,PO2,PO3,PO4,PO8,PO6,PO8,PO9,PO10
	20T21R0082	M. MEGHANA				
	20T21R00A0	ZA FAR KHAN				
26	20T21R0077	K.SRUTHI	G. Sreelatha	Stability indicating method development and validation of drug by UV spectroscopy	Research	PO1,PO2,PO3,PO5,PO8
	20T21 R0081	MAHABOBI				
	20T21R0083	M.SUBHASH				
27	20T21R0087	N. SANJANA	Dr. Jayanti Mukherjee	Comparative study of antibacterial activity of herbal extracts in different solvents	Research	PO1,PO2,PO3,PO5,PO8
	20T21R0090	P. VARSHITHA				
	20T21R0091	P. SHRUTHI				
28	20T21R0092	RATHOD AKS HA Y	Dr. V.T. Iswariya	Formulation and evaluation of gastro retentive Drug delivery System	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8,PO11
	20T21R0094	S. ANUSHA				
	20T21R0098	V.B. GNANA LAXMI				
29	20T21R0089	N. VAISHNAVI	Dr. A. Raja Reddy	Formulation and evaluation of herbal tea	Research and Product	PO1,PO2,PO3,PO4,PO5,PO8,PO9, PO10
	20T21R0095	SUMAN YADAV				
	20T21 R0099	Y. SAI TEJ				
30	20T21R0079	K. AMBIKA	Dr. K. Geetha	Formulation and evaluation of anthelmintic and anti-microbial poly herbal suspension	Research and Product	PO1,PO2,PO3,PO4,PO5,PO11
	20T21R0088	N. VAISHNAVI				
	20T21R0097	UZMA SULTANA				

31	20T21R0084	MERLIN T BABU	B. Pavani	Comparison and evaluation of Phyto constituents present in fresh and dried leaves of curry leaf	Research	PO1,PO2,PO3,PO4,PO5,PO8,PO9
	20T21R0086	N. A ISFIWARYA				
	20T21 R0096	S. TANUSRI				
32	20T21R0080	M. ANUPAMA	T.Srilakshmi	Formulation and evaluation of herbal gel formulation	Research and Product	PO1,PO2,PO3,PO4,PO5,PO9
	20T21R0085	M. V ISHNUVARDAN				
	20T21R0093	S. M EH ROOS H KHAN				

PROJECT GUIDE ALLOTMENT-2022-2023

S. No	Hall ticket No	STUDENT NAME	GUIDE NAME	TITLE OF THE PROJECT	TYPE OF PROJECT	PO'S MAPPING
1	19T21R0001	AKULA SAI NANDINI	Mrs. G. Supriya	Methanolic extraction of <i>Pandanus Amaryllifolius</i> for its anti microbial activity	Research	PO1,PO2,PO3,PO5,PO6,PO8
	19T21R0002	ANNELA SHIRISHA				
	19T21R0005	BOMMIDI HARIPRIYA				
	19T21R0014	KEESARI SAMPATH				
2	19T21R0003	B LAXMI	Mrs. B. Pavani	Valuation of Saponification Value of Edible Oils Before And After Frying	Research	PO1,PO2,PO3,PO5,PO8, PO9
	19T21R0010	DIVYARUP DAS				
	19T21R0006	CHEKKILLA JEEVAN				
3	19T21R0004	BAINDLA ROHITH	Dr. K. Geetha	Formulation and Evaluation of bilayered tablets	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9
	19T21R0018	M MAYURI				
	19T21R0012	HARMAN JOT KAUR MANGHAT				
4	19T21R0015	KOLIMI NIKHIL KUMAR	Mrs. T. Srilakshmi	Preparation and evaluation of anti microbial effervescent bath bombs	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0022	MANDAPELly SRIVANI				
	19T21R0013	KAVITI SHIVA SHANKAR				
5	19T21R0007	D K MEDHA	Mrs. Ch. Shalini	Formulation and development of fast dissolving tablets using Ibuprofen	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0024	NIMMAGADDA JAHNAVI				
	19T21R0019	M PRANITH KUMAR				
6	19T21R0008	DATHA SAIRACHANA	Dr. T. Rama Rao	Formulation and Evaluation of Enteric Coated Tablets of Pantoprazole	Research and Product	PO1,PO2,PO3,PO4, PO5,PO6,PO8
	19T21R0020	MA AQEEB UR RAHAMAN				
	19T21R0025	PACHIPALA YAMINI				
7	19T21R0009	DIVYAM KUMAR SINGH	Mrs. D. SatyaSireesha	Formulation and evaluation of Itraconazole micro emulsions	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0026	PALUGU PAVITHRA				
	19T21R0035	TALARI RAVI TEJA				

8	19T21R0011	GUDA SHAILAJA	Mrs. M. Swetha	Preparation and evaluation of oral disintegrating fast films of vildagliptin	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0027	PASHAPU RUCHITHA				
	19T21R0041	VUDATHALA MADHUKAR GOUD				
9	19T21R0016	KOTA PRAMEELA	Mr. R. Sireesh Kiran	Formulation and Evaluation of Hydrogen Cream Containing <i>Datura Stramonium</i> Leaves Extract For Anti Inflammatory Activity	Research and Product	PO1,PO2,PO3,PO4,PO6,PO8,PO9,PO10
	19T21R0028	PERURI RENUKA				
	19T21R0042	VYDANI HARI PRIYA				
10	19T21R0017	LADDIPEERLA MANASA GOUD	Dr. N. Madhavi	Development and Evaluation of Haloperidol Micelles For Natural Drug Delivery	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9
	19T21R0029	POCHAMPALLI GAYATHRI				
	19T21R0045	ZAINAB FATIMA				
11	19T21R0021	MALKAPURAM SINDHURI	Mrs. P. Pranaya	Formulation development and Evaluation of Herbal Shampoo	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9
	19T21R0032	RATHOD GNANESHWAR				
	19T21R0046	ADEPU NIKITHA				
12	19T21R0023	MEKALA SINDHUJA	Dr. P. Kishore Kumar	Economic Extract of Analgesic Effect of <i>Crinum Latifolium</i> On Experimental Animals	Research	PO1,PO2,PO3,PO5,PO8
	19T21R0037	THUMMALA JYOTHI				
	19T21R0047	AVUSHERLA SRIHARI				
13	19T21R0030	PREETHI KONDA	Mr. P. Roshan Ali	<i>In Silico and In Vitro</i> Pharmacological Activity Of <i>Kalanchoe Lanceolata</i> in the Treatment of Type 2 Diabetes Mellitus	Research	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9
	19T21R0038	UPPALA VAISHNAVI				
	19T21R0048	BANDI SRI THANMAYEE				
14	19T21R0033	RUDRABOINA SRI LAKSHMI	Mr. P. Narendra	Formulation, evaluation and comparison of quercitine buccal patch	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO7
	19T21R0039	VANJARI SRIVANI				
	19T21R0050	PURELLI ANUHYA				
15	19T21R0036	TANGELLA HARSHANA	Mrs. G. Sreelatha	A new validated visible spectrophotometric estimation of eltrombopagolamine in its bulk and tablet dosage form – a stability study	Research	PO1,PO2,PO3,PO4,PO5,PO6
	19T21R0034	SAI CHAITANYA R GAEKWAR				
	19T21R0043	Y DIVYA SPANDANA				
	19T21R0044	YELLU ABHISHEK				
16	19T21R0051	A PALLAVI	Mrs V.T. Iswariya	Formulation and evaluation of sunscreen lotion containing oryza sativa and aloe vera	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9
	19T21R0053	B. VARSHITHA				
	19T21R0057	B. SRINIVAS				
17	19T21R0052	A. BHAVANA	Mrs. M. Sangeetha	Synthesis of Schiff base derivative and evaluation of its anti microbial activity	Research and Product	PO1,PO2,PO3,PO5,PO6
	19T21R0060	C. PRANATHI				
	19T21R0058	B. KEERTHI				
18	19T21R0065	G. RITHIKA	Dr. A. Ganesh	Synthesis and Characterization Of Novel Pyroazole Derivatives	Research and Product	PO1,PO2,PO3,PO5,PO6,PO7,PO8,PO11
	19T21R0054	B. LOHITH CHANDU				
	19T21R0059	B. NIHARIKA				
19	19T21R0055	B. VARALAXMI	Dr. A. Raja Reddy	Synthesis characterization and analytical applications of p dimethyl amino benzaldehyde and estimation of drug using PD AB reagent	Research and Product	PO1,PO2,PO3,PO5,PO6,PO8
	19T21R0061	CH. HARISH SAGAR				
	19T21R0066	B. GOPINDAR				
20	18T21R0056	B. VARUN	Dr. V.V. Rajesham	Invitro Anti diabetic activity of laserpitium latifolium plant extract	Research	PO1,PO2,PO3,PO5,PO6,PO8
	19T21R0062	D. ARUN				
	19T21R0067	GOUSE UNNISA BEGUM				
21	19T21R0063	D. VARSHA	J.V.S. CHANDANA	In Vitro Anti Diabetic Activity of Muntingia Calabura Leaves	Research	PO1,PO2,PO3,PO5,PO6,PO8
	19T21R0068	K. NAVYA				
	19T21R0069	K. SWETHA				

22	19T21R0070	K. SRVAYA	Dr. Bhadru	A new validated visible spectrophotometric estimation of metformin in its bulk and tablet dosage form – a stability study	Research	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	18T21R0036	V. TANVI				
	19T21R0075	MD. HASAN BAIG				
	19T21R0056	B. KEERTHANA				
23	19T21R0071	D. KAVYA SRI	Mrs. K. Neelaveni	Synthesis and characterization of benzimidazole for anti microbial activity	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO7
	19T21R0073	L. POOJA				
	19T21R0077	MD. RAHMATHULLAH				
24	19T21R0074	M. SRAVYA	Mrs. Madhurilatha. T	Development and Characterization Of Vildagliptin Buccal Films	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0076	MD. JUNAID				
	19T21R0081	P. SPANDANA				
25	19T21R0078	K. VIGNESH	Dr. J. Lavanya	Synthesis and Characterization of 11 Bi Phenyl 44 Diamine Derivatives For Anti-Microbial Activity	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0079	M. AISHWARYA				
	19T21R0086	SK. RIZWANA				
26	19T21R0082	R. ANJU	Dr. Jayanthi Mukherjee	Comparative Quality Assessment Studies of Marketed and Hospital Supplied Paracetamol Tablets	Research	PO1,PO2,PO3,PO5,PO6,PO9
	19T21R0083	R. SATHISH				
	19T21R0088	S.YARAMADA				
27	19T21R0072	K. PRATHYUSHA	Mrs. Ch. Bhavani	Formulation evaluation and comparison of herbal shampoo with the commercial shampoo	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9
	19T21R0090	T. RAJITHA				
	18T21R0009	D. SAI PAVAN				
28	19T21R0084	ROSHAN SINGH	Dr. G. S. Sharma	Solubility and enhancement of glibenclomide by using beta cyclodextrin	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0089	S. KEERTHIKA				
	19T21R0092	U. NANDINI				
29	18T21R0003	AZMATH BEGUM	Mrs. Mary Swarnalatha	Formulation development and evaluation of Nemoipine sublingual tablets	Research and Product	PO1,PO2,PO3,PO4,PO5,PO6,PO8
	19T21R0091	T. ANU PRIYA				
	19T21R0094	V. KARTHIK				
30	19T21R0095	A. VAISHNAVI	Mrs. RatnaJyothi	Formulation and evaluation of herbal lipsticks	Research and Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9
	19T21R0093	U. BHARGAVI				
	19T21R0096	V. TRISHA				
	19T21R0097	K. YASWANTH				
31	19T21R0098	Y. SIREESHA	Dr. P. Pravallika	Development and Validation of UV Spectrophotometric Method For Simultaneous Estimation of Metformin Hydrochloride API and Fenugreek Seed Powder In Combination	Research	PO1,PO2,PO3,PO5,PO8
	19T21R0099	S. YAMINI				
	19T21R0087	SIMMU				
	19T21R00A0	T. BHARATH				

PROJECT GUIDE ALLOTMENT-2022-2023

S.No	H.T.NO.	NAME OF THE CANDIDATE	NAME OF THE GUIDE	TITLE OF PROJECT	TYPE OF PROJECT	PO'S MAPPING
1	18T21R0001	AGRARAM AKHILA GOUD	MRS. M. SREEVIDHYA	Evaluation of invitro phenolic content and antioxidant activity of <i>rossandra infundibuliformis</i> stems and leaves extracts .	Research	PO1,PO2,PO3,PO5,PO8,PO10.
	18T21R0002	AVANGAPURAM AKHILA REDDY				
	18T21R0006	BELLAM SARANYA				
2	18T21R0004	MOTHILAL	DR. SUVENDUSAHA	Evaluation Of Platelets Augmentation Activity Of Carica Papaya Leaf Aqueous Extract Using Wistar Albino Rats	Research	PO1,PO2,PO3,PO5,PO8,PO9,PO10.
	18T21R0005	BAIRI HARIKA				
	18T21R0007	BORRA JAYA				

3	18T21R0008 18T21R0010 18T21R0038	CHOWTAPALLI NIRMALA JYOTHI DACHA TARUN VUDAYANA DEVI	DR. V.V. RAJESHAM	Phytochemical Profiling, GC –MS Analysis And Invitro Anti Inflammatoryactivity Of <i>Alternanthera Philoxeroides</i> Leaves	Research	PO1,PO2,PO3,PO5,PO8
4	18T21R0013 18T21R0019 18T21R0023	JONNOJI SOWMYA SREE MEDURI VIDYA RUPA PEDDIREDDY CHAITHANYA	MRS. P. PRANAYA	Formulation And Physicochemical Evaluation Of Poly Herbal Lozenges For Sore Throat	Research And Product	PO1,PO2,PO3,PO5,PO8,PO10,PO11.
5	18T21R0012 18T21R0015 18T21R0011	G VASAVI KOSARAJU BHARGAV DUMPALA YASHWANTH	DR. T. RAMAMOHAN REDDY	Formulation And Physicochemical Evaluation Of Transdermal Patch Of Quercetin For Anti- Inflammatory Activity	Research And Product	PO1,PO2,PO3,PO5,PO8,PO9.
6	18T21R0014 18T21R0017 18T21R0027	PRIYAKARICHERLA PRANEETH MANDALA VARSHA PUNE SHIVANI	DR. N. MADHAVI	Formulation And Evaluation Of Solid Dispersions To Improve The Solubility Of Bcs-II Drugs	Research And Product	PO1,PO2,PO3,PO5,PO8,PO9,PO11.
7	18T21R0016 18T21R0018 18T21R0034	KOMBATHULA JAYA SHEELA MANDHA AKANKSHA TYARALA SHARATH KUMAR	MR. R. SHIRESSH KIRAN	Formulation And Evaluation Of Achyranthes-Aspera On Anti- Acne Activity	Research And Product	PO1,PO2,PO3,PO5,PO8,PO9,PO11.
8	18T21R0020 18T21R0028 18T21R0039	NAROJU SRAVANTHI RACHAPUDI GEETHA RANI SAI SUPRAJA YELLA LOKESH CHANIKYA	DR. T. RAMA RAO	Formulation And Evaluation Of Atorvastatin Calcium Oral Dispersible Tablettes	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
9	18T21R0021 18T21R0030 18T21R0031	P BHARGAVI SATLA MANOJKUMAR TALLA SOWMYA	DR. G. S. SHARMA	Formulation And Evaluation Of Controlled Release Matrix Tablets By Using Hydrophilic Polymers	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
10	18T21R0022 18T21R0046 18T21R0037	PALLATI RACHANA GUNDLAPALLI AJAYKUMAR GOUD VATHADA ROSE VALLY	MRS K. NEELAVENI	Synthesis And Biological Evaluation Of Furan Derivative For Anti- Microbial Activity	Research And Product	PO1,PO,PO3,PO5,PO6,PO9,PO10,PO11.
11	18T21R0024 18T21R0035 18T21R0041	POGU TEJASWINI UMMADI KEERTHI BANDI ASHOK	MRS K. MARY SWARNALATHA	Formulation And Evaluation Of Metformin Loaded Oral Disintegrating Tablets	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO10,PO11.
12	18T21R0025 18T21R0040 18T21R0048	POLOJU PRANAYCHANDRA BALEMLA UMA REDDY MOHAMMAD HAZI	MRS. M. SWETHA	A Comparative Sensory And Chemical Evaluation Of Different Formulations Of Herbal Tea For Anti Inflammatory Activity	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO10,PO11.
13	18T21R0026 18T21R0042 18T21R0043	PRENRANA VIJAY KUMAR SHAHAPURE BOBBILIGAMA SRIVANI CHEKURI CHANDU VARMA	MR. I. NAGARAJU	Formulation And Evaluation Of Chewable Tablets Of <i>Citrus Limetta</i> Risso Powders	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO10,PO11.
14	18T21R0029 18T21R0044 18T21R0047	SABAVATH CHANDRAKALA GANGAM DHARMATEJA REDDY M SANTHI SRI	MRS. A. AJITHA	Spectroscopic Development And Validation Of Empagliflozin In Bulk And Pharmaceutical Dosage Forms	Research	PO1,PO2,PO3, PO5,PO6,PO8,PO9
16	18T21R0033 18T21R0045 18VM1R0031	THOTA AKHILA GANGAVARAPU SAI NARSIMHA P.MEGHANA	DR. K. GEETHA	Formulation And Evaluation Of Poly Herbal Vanishing Cream For The Treatment Of Psoriasis	Research And Product	PO1,PO2,PO3,PO6,PO9,PO10,PO11.

17	18T21R0065 18T21R0069 17T21R0044	GURRAMPALLY PAVAN KALYAN KADASANI HEMA BADAM NEERAJ	MRS. T. MADHURILATHA	Development And Characterization Of Ciprofloxacin Intraocular <i>In Situ Gels</i>	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
18	18T21R0084 18T21R0096 17T21R0048	NEELAM SRAVANI THANGALLAPALLI PRANITHA P GIRI SAI CHANDU	MRS. K. MRUNALINI DEVI	Evaluation Of Invitro Anti- Urolithiatic Potential Of Macrotyloma Uniflorum Leaves	Research	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO11.
19	18T21R0081 18T21R0098 18T21R00A0	MEGHARAJ SAISRUTHI VESHALA MEENAKSHI ROHITH RUFUS ERPULA	DR. SUSHANTA KUMAR DAS/ MRS. BNLA HARSHITHA	Retrospective Study To Identify And Document Various Medication Error By Pharmacist In The In Patient Setup Of A Super Speciality Hospital	Research	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
20	18T21R0091 18T21R0099 17T21R0038	SHAIK SHALMAAGA YALAGA SUHANI S. SRUTHI	DR. A. RAJAREDDY	Synthesis,Characterization And Liphophilicity Studies Of Benzothiazole Derivatives	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
21	18T21R0052 18T21R0075 18T21R0095	ANGADI MAHESWARI KRISHNAMURTHY MADHU T V V S SAHITHI	MRS. V. T. ISHWARIYA	Formulation And Evaluation Of Atenolol Loaded Microspheres	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
22	18T21R0083 18T21R0070 17T21R0079	NAMAMI DUTT KAMSU LIKHITA CHOWDARY MANDALA HARINI	DR. P. PRAVALLIKA	Spectrophotometric Method For The Determination Of Dorzolamide In Bulk Drug And Its Dosage Forms	Research	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
23	18T21R0051 18T21R0082 18T21R0089	ALLADI SRIVARSHINI MOGILI RAMYA PURALASHETTY SHARATH KUMAR	DR. P. KISHORE KUMAR	Analgesic And Anti Inflammatory Activity Of <i>Crinum Latifolium</i> In Wistar Rats	Research	PO1,PO2,PO3,PO5,PO6,PO8,PO9.
24	18T21R0074 18T21R0076 18T21R0088	KOPPADA BHARGAVI KURRE SAI GAYATHRI PAPTHOTI PAVITHRA	MR. S. RAJASEKHAR	Formulation And Evaluation Of Glibenclamide Transdermal Patches	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO11.
25	18T21R0054 18T21R0090 18T21R0093	BACHU SUSHMITHA SANNA MANASA SHIVAMPETA RUCHITA	MRS. CH. BHAVANI	Formulation And Evaluation Of Antimicrobial Herbal Cream	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO11.
26	18T21R0058 18T21R0059 18T21R0092	CHAKALI GOUTHAMI CHERUKU PAVANKALYAN SHAIK YOUNUS	DR. B. LAVANYA	Formulation Of Transdermal Patch With Extract Of <i>Semecarpus Anacardium</i> <i>Linn Nuts</i> And Invitro Evaluation	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO11.
27	18T21R0060 18T21R0061 18T21R0062	DAMALAPATI RAMA DEVI DEVARAPALLY NIKITHA DODLA PAVANI	DR. M. RAGHAVENDRA	Invitro Antioxidant Activity Of Hydroalcoholic Extract Of <i>Tamarindus Indica</i> <i>Seeds</i> Coat	Research	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO11.
28	18T21R0064 18T21R0067 18T21R0072	GOLLA SRILATHA JALLY PRIYANKA KARRAJA HYMAVATHI	MR. P. ROSHAN ALI	Invitro Antioxidant Activity Of <i>Eupatorium Triplinerve</i> <i>Vahl</i> Extract	Research	PO1,PO2,PO3,PO5,PO6,PO8,PO11.
29	18T21R0073 18T21R0094 16T21R00A0	KAVYA KALESH T DEEPIKA REDDY NIGHATH SULTANA	DR. K.GEETHA	Formulation And Evaluation Of Polyherbal Vanishing Cream For The Treatment Of Psoriasis	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO11.
30	18T21R0071 18T21R0086 18T21R0087	K. SAI MADHURI P AKHIL KUMAR PANDIRI SHRAVYA	MR. P. NARENDRA	Formulation And Evaluation Of Aceclofenac Transdermal Filim For Beteer Pain Relief	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO11.

31	18T21R0053 18T21R0080 18T21R0085	ANUGU SARAYU REDDY MARRAPALLI KEERTHANA NELLI SATHWIKAMBIKA	MR. R. AVINASH RANGARAJU	Green Synthesis, Characterization And Evaluation Of Pharmaceutical Important Dihydropyrimidinones In Lime Juice Medium	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO11.
32	18T21R0063 18T21R0066	G MADHURI HIMANSHU RASYARA	MRS. G. SREELATHA	Stability Indicating Method Development And Validation Of Doravirine By UV-Visible Spectrophotometer In Its Bulk And Tablet Dosage Forms	Research	PO1,PO2,PO3,PO5,PO6,PO8,PO11.
33	18T21R0055 18T21R0079 18T21R0097	BATTULA LAKSHMI PRASANNA MANDALA HARINI VANGALA SHIRISHA	MRS. D. SATYA SIRISHA	Formulation And Evaluation Of Ocular Inserts Of Diclofenac Sodium For Controlled Release Drug Delivery	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO11
34	18T21R0077 18T21R0078 17T21R0072	M RAMESH M TEJASWINI TARUNARATHOD	MS. T. SRILAKSHMI	Formulation And Evaluation Of Herbal Lipsticks Using Dye Extracted From <i>Citrus Lanatus And Brassica Oleracea</i>	Research And Product	PO1,PO2,PO3,PO5,PO6,PO8,PO11.

The syllabus includes research activity by the undergraduate students in IV year II semester, therefore we have started this activity which can inspire them to think analytically, utilize the scientific principles and solve the given problem. To execute this research activity, all the fourth year students were given a research

The research work was done in the college in the span of three months. The selection criteria for research project was,

1. It should be cost effective
2. Safe and eco-friendly

After the lab work, students submitted a report consisting of the Abstract, Introduction, Rationale, Literature Search, Methodology, Result and Conclusion. The students presented their work in the form of seminar and were evaluated by one external examiner deputed by the university. As the criteria for evaluation was Project Sustainability, Quality of Research,

Presentation and Defence, the quality of these projects was evaluated based on its reflection on various Program Outcomes like PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, , PO9, PO10 & PO11. From the results, it was observed that maximum students identified and understood the problem given to them. They tried their best to solve the project and apply the available scientific knowledge to interpret the data efficiently. Simultaneously it was observed that some students could present the data well and defend their work in a proper technical manner.

Process of project identification: Based on the advancement in pharmaceutical sciences, and gaps identified in the syllabus of JNTUH, a few topics are identified by the teachers. Each teacher gives 5 topics of his/her speciality. A pool of 70 topics of all specializations –pharmaceutics, pharmaceutical chemistry, pharmacognosy, pharmacology and pharmaceutical analysis are collected. The topics cover wide range of components, product, research, review, applications of pharmaceutical sciences, pharmacopoeial standards, safety, ethics etc. In addition, students are given a chance to select their own topic in consultation with the teacher (facilitator). These topics were displayed on the notice board and allowed the selection. The topic, student name, facilitator name and date of seminar presentation are finalized and displayed in the notice board.

Continuous monitoring: The students interact with teachers and begin the process.

Throughout the period, the teacher facilitates the student in achieving the desired objectives, in terms of verifying the authenticity of the materials, organizing and written document. In addition, the students also prepare PowerPoint presentations, which will be moderated by the teacher for approval to oral presentation. The time duration of the presentation scheduled is 30 minutes (20 minutes for presentation and 10 minutes for open discussion) for each student.

Evaluation: The written document (project writing and assignment) will be evaluated by two teachers. During the oral presentation, two teachers along with all students will witness the proceedings. The student is encouraged to use audio visual aids and blend of teaching aids.

The oral presentation is evaluated by two teachers. Finally each student is given a 'word' grade.

INDUSTRY INTERACTIONS

Industrial Visits

CMR College of Pharmacy regularly sends the 3rd Year B. Pharm and 4th Year B. Pharm students for industrial visits to build up interaction with industry personnel and to understand various technical aspects related to Pharmaceutical Industry. One of the senior faculty member is given the in-charge ship as Industry Interaction Coordinator, whose main role is to communicate with various Pharmaceutical companies and arrange Industrial visits for the students. Based on student strength one or two additional faculty are also allotted, to ease up the coordinators workload. During the visit students go to various units of a Pharmaceutical Industry, such as, manufacturing, quality control, quality analysis, packaging and labelling, storage & distribution.

Industrial training

- As a part of the academic curriculum, the students undergo industrial training for 1 month after completion of 3rd year, during summer vacation.
 - Later, the students are informed to submit their training reports and certificates in the exam cell through class co-ordinators.
 - Finally, the class co-ordinators make schedule and conduct seminar presentations of students about the summary of the training that they have undergone.
 - To get exposure for students regarding Pharmaceutical Industry and its processes.
 - To understand the practical implementation of theoretical concepts.
 - To get an opportunity to interact with Industry personnel and share their experience.
- Other than training and knowledge gain, industry interaction provides an opportunity for the college to arrange guest lectures and interactive sessions with industry personnel. Along with this, students have the opportunity to see various analytical instruments and their working in the industry which will enhance their knowledge about pharmaceutical analysis of various drugs.

Outcomes of these industry interactions are:

1. Industry visits broadens the outlook of students with exposure to different workforces from different industries.
2. Help them gain hands-on experience of how industry operations are executed.
3. It bridges the gap between theoretical training and practical learning in a real-life environment.
4. It provides opportunity for active/interactive learning experiences.
5. With industry visits, students are able to identify their prospective areas of work in the overall organizational function.
6. Industry visits helps to enhance interpersonal skills and communication skills.
7. Students acquire more awareness of industry’s regulations and practices during industry visits.

HOSPITAL INTERACTION:

CMR College of Pharmacy plans hospital visits for 3rd Year and 4th Year B. Pharm students as a part of annual student Co-Curricular activity and for a better perspective about real practice of Pharmacy. One of the senior faculty member is given an in-chargeship as Hospital training coordinator, assisted by another faculty if required.

outcomes of the hospital visits are

- To know about various departments, their functions and significance.
- To gain knowledge regarding hospital pharmacy department and drug procurement & distribution system with in hospital.
- To understand the drug dispensing system in OPD and IPD.
- To understand the process of drug administration as per therapeutics guidelines.
- To understand various clinical pharmacist’s activities in the hospital.
- To interact with multilevel healthcare professionals

The hospital training provides students an excellent opportunity to learn current scenario which is beyond their academic curriculum. More over students become aware about hospital setup, its functioning and more over exposed to the entire hospital ecosystem of different departments cooperation to achieve one common target that is better patient care.

Some other important specific factors which will also highlight through this type of visit include:

- Various diagnostic equipment and their functions.
- Set-up of specific patient care area; Emergency Department, ICCU, ICU, NICU, Infection control department etc.
- The details of industrial visits and industrial trainings undergone by students for the three assessment years is mentioned below:

Industrial Visits for the year (2024-2025)

Title	Industry / Company	Date	Achievements/ Benefits
Industrial Visit (Production)	Almelo Pvt. Ltd.	24-12-2024	Value addition, real time appreciation
Industrial Visit (Production)	NatcoPharma Pvt. Ltd, Hyd.	23-12-2024	Value addition, real time appreciation
Industrial Visit (Analytical)	NatcoPharma Pvt. Ltd, Hyd.	23-12-2024	Value addition, real time appreciation
Industrial Visit (Analytical)	ZindaTilismath, Hyd.	04-11-2024	Value addition, real time appreciation
Industrial Visit (Production)	Hetero lab Pvt. Ltd, Hyd.	19-10-2024	Value addition, real time appreciation
Industrial Visit (Analytical)	Hetero lab Pvt. Ltd, Hyd.	19-10-2024	Value addition, real time appreciation
Industrial Visit (Production)	Annora lab Pvt. Ltd, Hyd.	26-10-2024	Value addition, real time appreciation
Industrial Visit (Analytical)	Annora lab Pvt. Ltd, Hyd.	26-10-2024	Value addition, real time appreciation

Industrial Visits for the year (2023-2024)

Title	Industry / Company	Date	Achievements/ Benefits
Industrial Visit (Analytical)	Aizant Drug Research Solutions Pvt. Ltd, Hyd.	16-10-2023	Value addition, real time appreciation

Industrial Visit (Production)	Hetero lab Pvt. Ltd, Hyd.	20-10-2023	Value addition, real time appreciation
Industrial Visit (Analytical)	Hetero lab Pvt. Ltd, Hyd.	21-10-2023	Value addition, real time appreciation
Industrial Visit (Production)	Parle-G, Hyd.	25-11-2023	Value addition, real time appreciation
Industrial Visit (Production)	Almelo Pvt. Ltd.	17-12-2023	Value addition, real time appreciation
Industrial Visit (Production)	Almelo Pvt. Ltd.	09-12-2023	Value addition, real time appreciation
Industrial Visit (Analytical)	ZindaTilismath, Hyd.	04-11-2022	Value addition, real time appreciation
Industrial Visit (Analytical)	Aizant Drug Research Solutions Pvt. Ltd, Hyd.	08-11-2022	Value addition, real time appreciation
Industrial Visit (Production)	Parle-G, Hyd.	25-11-2023	Value addition, real time appreciation

Industrial Visits for the year(2022-2023)

Title	Industry / Company	Date	Achievements/ Benefits
Industrial Visit (Analytical)	Annora lab Pvt. Ltd, Hyd.	24-10-2022	Value addition, real time appreciation
Industrial Visit (Production)	Annora lab Pvt. Ltd, Hyd.	27-10-2022	Value addition, real time appreciation
Industrial Visit (Production)	Parle-G, Hyd.	29-10-2022	Value addition, real time appreciation
Industrial Visit (Production)	ZindaTilismath, Hyd.	04-11-2022	Value addition, real time appreciation
Industrial Visit (Analytical)	Aizant Drug Research Solutions Pvt. Ltd, Hyd.	08-11-2022	Value addition, real time appreciation
Industrial Visit (Analytical)	Almelo Pvt. Ltd.	29-10-2022	Value addition, real time appreciation
Industrial Visit (Production)	Parle-G, Hyd.	05-11-2022	Value addition, real time appreciation
Industrial Visit (Production)	ZindaTilismath, Hyd.	12-11-2022	Value addition, real time appreciation

Industrial Visits for the year 2021-2022

Title	Industry / Company	Date	Achievements/ Benefits
Industrial Visit (Analytical)	Almelo Pvt. Ltd.	29-10-2021	Value addition, real time appreciation
Industrial Visit (Production)	ZindaTilismath, Hyd.	30-10-2021	Value addition, real time appreciation
Industrial Visit (Analytical)	Aizant Drug Research Solutions Pvt. Ltd, Hyd.	12-11-2021	Value addition, real time
Industrial Visit (Production)	Hetero lab Pvt. Ltd, Hyd.	29-11-2021	Value addition, real time
Industrial Visit (Production)	Parle-G, Hyd.	29-10-2021	Value addition, real time appreciation
Industrial Visit (Analytical)	Annora lab Pvt. Ltd, Hyd.	25-10-2021	Value addition, real time appreciation
Industrial Visit (Production)	Parle-G, Hyd.	06-11-2021	Value addition, real time appreciation
Industrial Visit (Production)	Annora lab Pvt. Ltd, Hyd.	27-10-2021	Value addition, real time appreciation

Hospital Visits for theYear 2024-2025

Title	Name of the Hospital	Date	Achievements/ Benefits
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Hospital Visit	Malla Reddy Narayana Multispecialty Hospital	17-10-2024	Value addition, real time appreciation
Hospital Visit	CMR Hospital	24-10-2024	Value addition, real time appreciation
Hospital Visit	Gandhi Hospital	30-10-2024	Value addition, real time appreciation
Hospital Visit	Malla Reddy Narayana Multispecialty Hospital	24-10-2024	Value addition, real time appreciation
Hospital Visit	CMR Hospital	17-10-2024	Value addition, real time appreciation

Hospital Visits for the Year 2023-2024

Title	Name of the Hospital	Date	Achievements/ Benefits
Hospital Visit	Malla Reddy Narayana Multispecialty Hospital	09.09.2023	Value addition, real time appreciation
Hospital Visit	CMR Hospital	16.09.2023	Value addition, real time appreciation
Hospital Visit	Malla Reddy Narayana Multispecialty Hospital	23.09.2023	Value addition, real time appreciation
Hospital Visit	Gandhi Hospital	30.09.2023	Value addition, real time appreciation
Hospital Visit	CMR Hospital	09.09.2023	Value addition, real time appreciation

Hospital Visits for the Year 2022-2023

Title	Name of the Hospital	Date	Achievements/ Benefits
Hospital Visit	Malla Reddy Narayana Multispecialty Hospital	22-08-2022	Value addition, real time appreciation
Hospital Visit	Malla Reddy Narayana Multispecialty Hospital	26-08-2022	Value addition, real time appreciation
Hospital Visit	Gandhi Hospital	24-08-2022	Value addition, real time appreciation

Hospital Visits for the Year 2021-2022

Title	Name of the Hospital	Date	Achievements/ Benefits
Hospital Visit	Malla Reddy Narayana Multispecialty Hospital	27.08.2021	Value addition, real time appreciation

Insight into ADR (Adverse Drug Reaction) monitoring and reporting systems. Reinforces classroom knowledge through real-world applications. Subjects like *Hospital Pharmacy*, *Clinical Pharmacy*, and *Pharmacotherapeutics* become more understandable with practical exposure

- **IMPACT ANALYSIS**
- **Understanding Hospital Workflows:** Students grasp the day-to-day operations of hospital pharmacies, including inventory management, medication dispensing and record-keeping.
- **Develops Clinical Skills:** Interactions with doctors and pharmacists build competencies in prescription handling, drug interaction checks, and patient counseling.
- **Boosts Career Clarity:** Exposure to different roles (clinical pharmacist, hospital pharmacist, etc.) helps students decide their career path.
- **Prepares for Higher Studies:** Those planning for M. Pharm (Pharmacy Practice or Clinical Pharmacy) or Pharm D (Post Baccalaureate) benefit greatly.
- **Data Collection Skills:** Learning how to collect and analyze clinical data (e.g., medication charts, lab results).
- **Case Study Writing:** Helps in creating impactful case reports or hospital visit summaries for university assessments.
- **Patient Safety Focus:** Understand the importance of proper dispensing, labeling, and dosage.

The students of B. Pharmacy program are instructed to acquire industrial training for about 30 days after their 3rd Year B. Pharmacy, during summer vacation (May) as a part of their curriculum given by JNTUH.

Objectives of skill development program include:

1. To meet the requirements of the program.
2. To know and understand various processes in industry.

CMRCP takes proper initiative and make sure that every student does their training in an industry (Small, Medium and large scale). For the smooth conductance of this activity, a senior staff member along with class co-ordinators are informed to do the needful for the students such as sending letters to various companies for their approvals to train our students, speaking to industrialists directly etc. After acquiring approvals from various companies, class co-ordinators are insisted to make teams/ batches (10 in each batch) and send students for training.

During the process of industrial training, different teams get trained in different departments of pharmaceutical industries such as production, QC, QA, R&D, RA, Packaging and labelling, Safety and storage etc. Thus, different batches acquire knowledge on different aspects in industry viz., manufacturing of various dosage forms, Quality control tests for pharmaceuticals, process of quality assurance on any pharmaceutical product, sterilization techniques, Research and development activities in industry, various high level analytical and manufacturing equipment, knowledge on regulatory agencies, Good Manufacturing Practices, GLP.

After industrial training, the students are instructed to submit a hard copy of training report and certificate in exam cell through class co-ordinators.

Overall industry internship training is an essential knowledge gaining process with which students gain knowledge beyond the academic curriculum. This training also helps students in inculcating the career prospects of pharmaceutical industry.

Apart from the above mentioned industrial training, students are also provided with various skill development and personality development trainings with the help of our placement and training team at least once in a semester. This, enhances the strength of students to excel themselves in procuring job opportunities and career advancements.

Summer Trainings for Academic year 2024 – 25

S. NO.	HALL TICKET NO.	NAME	NAME OF THE INDUSTRY
1	21T21R0001	ANEES	ELMED Life Science Pvt. Ltd.
2	21T21R0002	BALEMLA SADA	Botanic Health Care Pvt. Ltd.
3	21T21R0003	BOMMALA KEERTHI	Lazuline Biotech Pvt. Ltd.
4	21T21R0004	CHANDA BEULAH	Graviti Pharmaceuticals Pvt. Ltd.
5	21T21R0006	DADI VARSHA	Lazuline Biotech Pvt. Ltd.
6	21T21R0008	EEDULA SOWMYA	Graviti Pharmaceuticals Pvt. Ltd.
7	21T21R0009	EERJALA SWATHI	Stanex drugs and chemicals Pvt. Ltd.
8	21T21R0010	ENDULAL AKASH	Stanex drugs and chemicals Pvt. Ltd.
9	21T21R0011	GUTHPALA MAHESH	Botanic Health Care Pvt. Ltd.
10	21T21R0012	JAGADABI RENU	Botanic Health Care Pvt. Ltd.
11	21T21R0013	JAGGAYAGARI SARIKA	Botanic Health Care Pvt. Ltd.
12	21T21R0014	KASA SRAVYA	ELMED Life Science Pvt. Ltd.
13	21T21R0015	KONDA SRI VAISHNAVI	Graviti Pharmaceuticals Pvt. Ltd.
14	21T21R0016	KONDAPALLI SINDHU	Salicylatex & Chemicals Pvt. Ltd.
15	21T21R0017	KOTA SANIHITHA	Graviti Pharmaceuticals Pvt. Ltd.
16	21T21R0019	KUMMARI APARNA	Graviti Pharmaceuticals Pvt. Ltd.
17	21T21R0020	MALEPATI VENKATA SAI VARSHINI	Lazuline Biotech Pvt. Ltd.
18	21T21R0021	MAMIDALA VANDHANA SHIVA	Graviti Pharmaceuticals Pvt. Ltd.
19	21T21R0022	MAMINDLA RAVALI	ELMED Life Science Pvt. Ltd.
20	21T21R0024	MODURU TEJOARUN	Lazuline Biotech Pvt. Ltd.
21	21T21R0025	MOOD GAJENDHAR	Graviti Pharmaceuticals Pvt. Ltd.
22	21T21R0026	MUDAVATH SINDHU	Lazuline Biotech Pvt. Ltd.
23	21T21R0027	NAINI MANASA	Salicylatex & Chemicals Pvt. Ltd.
24	21T21R0028	PADUGULA SOUMYA	ELMED Life Science Pvt. Ltd.
25	21T21R0029	PANUGANTI PRANAVI	ELMED Life Science Pvt. Ltd.
26	21T21R0030	PARDESH NIKITHA REDDY	ELMED Life Science Pvt. Ltd.
27	21T21R0031	POCHAMPALLY LAHARI	Graviti Pharmaceuticals Pvt. Ltd.
28	21T21R0032	RATHLAVATH VENKATESH	Graviti Pharmaceuticals Pvt. Ltd.

29	21T21R0033	REGU LAXMI PRIYA	ELMED Life Science Pvt. Ltd.
30	21T21R0034	REKULAPALLY NIKHITHA REDDY	Botanic Health Care Pvt. Ltd.
31	21T21R0035	SRIRAM GAYATHRI	ELMED Life Science Pvt. Ltd.
32	21T21R0036	SUBBA SAI SAMHITHA	Asphar Research Labs Pvt. Ltd.
33	21T21R0037	TARUN AGASTYA REDDY	Asphar Research Labs Pvt. Ltd.
34	21T21R0038	THUPAKULA SHIVANI	Graviti Pharmaceuticals Pvt. Ltd.
35	21T21R0039	VEERAMACHANENI LOKESH SAI KRISHNA	Salicylax & Chemicals Pvt. Ltd.
36	21T21R0040	YARAMALA LAXMI PRASANNA	Stanex drugs and chemicals Pvt. Ltd.
37	21T21R0041	CHEERLA SAIBABU	Salicylax & Chemicals Pvt. Ltd.
38	21T21R0042	CHIRLA SAILAJA	Graviti Pharmaceuticals Pvt. Ltd.
39	21T21R0043	G VENKAT SAI KUMAR	Stanex drugs and chemicals Pvt. Ltd.
40	21T21R0044	KANDANOORU NIKHILA	Stanex drugs and chemicals Pvt. Ltd.
41	21T21R0045	KONDAM RITHIKESH	Salicylax & Chemicals Pvt. Ltd.
42	21T21R0046	KUNAL BOHARA	Botanic Health Care Pvt. Ltd.
43	21T21R0047	MADISHETTI ABHISHEK MURTHY	Asphar Research Labs Pvt. Ltd.
44	21T21R0048	NEERUDI SAI KIRAN	Stanex drugs and chemicals Pvt. Ltd.
45	21T21R0049	NENAVATH KANAKARAJU	Stanex drugs and chemicals Pvt. Ltd.
46	21T21R0050	SYED YASEEN PASHA	Asphar Research Labs Pvt. Ltd.
47	21T21R0051	THATIKONDA CHANIKYA	Salicylax & Chemicals Pvt. Ltd.
48	21T21R0052	UPPALA SIRI	Stanex drugs and chemicals Pvt. Ltd.
49	21T21R0053	YERRAM SHRAVYA	ELMED Life Science Pvt. LTD.
50	21T21R0054	AVULA REECHA	ELMED Life Science Pvt. Ltd.
51	21T21R0055	AYESHA SIDDIQUA	Botanic Health Care Pvt. Ltd.
52	21T21R0056	BAI RAVEENA	Lazuline Biotech Pvt. Ltd.
53	21T21R0057	BANDI SHIVAJI	Graviti Pharmaceuticals Pvt. Ltd.
54	21T21R0058	BANKA ASHIMITA SREE	Lazuline Biotech Pvt. Ltd.
55	21T21R0059	BHUKYA KALYAN	Graviti Pharmaceuticals Pvt. Ltd.
56	21T21R0060	BOBBA NEHA	Stanex drugs and chemicals Pvt. Ltd.
57	21T21R0062	CH NARENDAR REDDY	Stanex drugs and chemicals Pvt. Ltd.
58	21T21R0063	CHAKALI SHIVALEELA	Botanic Health Care Pvt. Ltd.
59	21T21R0064	CHANDA SHIVA REDDY	Botanic Health Care Pvt. Ltd.
60	21T21R0065	CHANDURI MANIKANTA YADAV	Botanic Health Care Pvt. Ltd.
61	21T21R0066	DASOJU VAISHNAVI	ELMED Life Science Pvt. Ltd.
62	21T21R0067	EPPA CHANDANA	Graviti Pharmaceuticals Pvt. Ltd.
63	21T21R0068	ESARAPU ASHWITHA	Salicylax & Chemicals Pvt. Ltd.
64	21T21R0069	ETTAM VARSHINI	Graviti Pharmaceuticals Pvt. Ltd.

65	21T21R0070	GADDAM NAMITHA	Graviti Pharmaceuticals Pvt. Ltd.
66	21T21R0071	GOLIPALLY DEEKSHITHA	Lazuline Biotech Pvt. Ltd.
67	21T21R0072	GUNTI SRI CHAITANYA	Graviti Pharmaceuticals Pvt. Ltd.
68	21T21R0073	GURRAM JESHWANTH REDDY	ELMED Life Science Pvt. Ltd.
69	21T21R0074	ILLA MEGHANA	Lazuline Biotech Pvt. Ltd.
70	21T21R0075	K MADHURI	Graviti Pharmaceuticals Pvt. Ltd.
71	21T21R0076	KALLEDA DEEPIKA	Lazuline Biotech Pvt. Ltd.
72	21T21R0077	KALLURU UDAYA CHANDRIKA	Salicylax & Chemicals Pvt. Ltd.
73	21T21R0078	KANAJE DIVYA	ELMED Life Science Pvt. Ltd.
74	21T21R0079	KANTHULA VIJAY	ELMED Life Science Pvt. Ltd.
75	21T21R0080	KASARAGADDA SRILAKSHMI	ELMED Life Science Pvt. Ltd.
76	21T21R0081	KASULA CHANDRIKA MANASA	Graviti Pharmaceuticals Pvt. Ltd.
77	21T21R0082	KATRALA SRAVANI	Graviti Pharmaceuticals Pvt. Ltd.
78	21T21R0083	KILARU ESHITHA	ELMED Life Science Pvt. Ltd.
79	21T21R0084	KOLAPURI ABHINAVRAM	Botanic Health Care Pvt. Ltd.
80	21T21R0085	KORRA ESHWARI	ELMED Life Science Pvt. Ltd.
81	21T21R0086	KUMMARI SURENDRA	Asphar Research Labs Pvt. Ltd.
82	21T21R0087	M ABHIRAM	Asphar Research Labs Pvt. Ltd.
83	21T21R0088	MANNE NAVYA	Graviti Pharmaceuticals Pvt. Ltd.
84	21T21R0089	MIRUDODDI NIMITHA	Salicylax & Chemicals Pvt. Ltd.
85	21T21R0090	MITTIREDDY SHASHANK	Stanex drugs and chemicals Pvt. Ltd.
86	21T21R0091	MOTAPALUKULA SHIVANI	Salicylax & Chemicals Pvt. Ltd.
87	21T21R0092	MUDUNURI JYOTHI	Graviti Pharmaceuticals Pvt. Ltd.
88	21T21R0093	NARRA AMULYA	Stanex drugs and chemicals Pvt. Ltd.
89	21T21R0094	P SAI RAM REDDY	Stanex drugs and chemicals Pvt. Ltd.
90	21T21R0095	PALNATI PRIYANKA	Salicylax & Chemicals Pvt. Ltd.
91	21T21R0096	PATIL MANMATH	Botanic Health Care Pvt. Ltd.
92	21T21R0097	POLA SAI SUNEEL	Asphar Research Labs Pvt. Ltd.
93	21T21R0098	POTNURU SAI LALITESH	Stanex drugs and chemicals Pvt. Ltd.
94	21T21R0099	PUPPALA MADHURI	Stanex drugs and chemicals Pvt. Ltd.
95	21T21R00A0	RAMARAM NIKITHA	Asphar Research Labs Pvt. Ltd.
96	21T21R00A1	RAMPELLI HARIPRIYA	Salicylax & Chemicals Pvt. Ltd.
97	21T21R00A2	SHAIK MUJAHID	Stanex drugs and chemicals Pvt. Ltd.
98	21T21R00A3	SURYA KRISHNA M S	ELMED Life Science Pvt. LTD
99	21T21R00A4	TEKULAPALLI SHIVANI	Salicylax & Chemicals Pvt. Ltd.
100	21T21R00A5	THADI SATHISH KUMAR	Stanex drugs and chemicals Pvt. Ltd.

101	21T21R00A6	UPPARI AKSHAYA	ELMED Life Science Pvt. LTD
102	21T21R00A7	V PRASHANTH CHOWDARY	ELMED Life Science Pvt. LTD

Summer Trainings for Academic year 2023 – 24

S. NO.	HALL TICKET NO.	NAME	NAME OF THE INDUSTRY
1	20T21R0001	A SRIKRISHNA GOUD	RexerPharma Pvt. Ltd
2	20T21R0002	ADERE SUSHMA	Chandra Labs
3	20T21R0003	ADUSUMILLI MUTYA APARNA	Lara drugs Pvt. Ltd
4	20T21R0004	KUNCHELA NARENDRA	RS Life sciences
5	20T21R0005	AKKENAPPELLI SRI TEJASWINI	Lara drugs Pvt. Ltd
6	20T21R0006	ALLAKONDA TEENA	Lara drugs Pvt. Ltd
7	20T21R0007	ALLAKONDA TEENA	Lara drugs Pvt. Ltd
8	20T21R0008	ARUGONDA SHARVANI	Lara drugs Pvt. Ltd
9	20T21R0009	ASIREDDY SATHVIKA REDDY	Lara drugs Pvt. Ltd
10	20T21R0010	BANDELA SAIRAM	Lara drugs Pvt. Ltd
11	20T21R0011	BANOTH AKASH	Lara drugs Pvt. Ltd
12	20T21R0012	BHANDARI SNEHA MANWENDRA	Lara drugs Pvt. Ltd
13	20T21R0013	CHAITANYA KALLU	Lara drugs Pvt. Ltd
14	20T21R0014	CHEPURI MANIDEEP	RS Life sciences
15	20T21R0015	CHINNABALA RAMESH	RS Life sciences
16	20T21R0016	DACHABOINA NIKHIL RAJ	Lara drugs Pvt. Ltd
17	20T21R0017	DAPPU OM VINAY	Lara drugs Pvt. Ltd
18	20T21R0018	ERROLLA SNEHA	Lara drugs Pvt. Ltd
19	20T21R0019	GOTRALA LAKSHMAN LOKESH	Lara drugs Pvt. Ltd
20	20T21R0020	GUDALA NIKHIL	GSSK Facility services
21	20T21R0021	GUNDA AKHILA	Uradvanced Therapeutics Pvt. Ltd
22	20T21R0022	KARNE STEPHEN JOB	Lara drugs Pvt. Ltd
23	20T21R0023	KODURU SRINATH REDDY	Lara drugs Pvt. Ltd
24	20T21R0024	KOMALI SINGH SHEKHAWAT	Lara drugs Pvt. Ltd
25	20T21R0025	KOTASREE HEMANTH	RS Life science
26	20T21R0027	MODEPALLI POOJITHA	Lara drugs Pvt. Ltd
27	20T21R0028	METHUKU VENU	Lara drugs Pvt. Ltd
28	20T21R0029	MUPANENI HIMABINDU	Lara drugs Pvt. Ltd
29	20T21R0030	MUSKAAN ABUTAHAR	Lara drugs Pvt. Ltd
30	20T21R0031	MYADAM BHAVANA	Lara drugs Pvt. Ltd
31	20T21R0032	NAGA SRI KAIRAMKONDA	Lara drugs Pvt. Ltd
32	20T21R0033	NAGARAM AKSHAYA REDDY	RS Life sciences
33	20T21R0034	NARAYANA REDDY GARI MANASA REDDY	RS Life sciences
34	20T21R0035	NUKAM MAHESHWARI	Lara drugs Pvt. Ltd
35	20T21R0036	PEDDAPAIID RISHITHA	Lara drugs Pvt. Ltd
36	20T21R0037	POTHARAJU KALYANI	Lara drugs Pvt. Ltd
37	20T21R0039	RAMAVATH SHIRISHA	Lara drugs Pvt. Ltd
38	20T21R0040	SAPA BHANUCHANDER	GSSK Facility services
39	20T21R0041	SARANGI ARCHANA	RexerPharma Pvt. Ltd
40	20T21R0042	T NAMANN	Chandra Labs
41	20T21R0043	TEJASRISATHYADURGA GOPA	Lara drugs Pvt. Ltd
42	20T21R0044	VALLAKATI NARESH	RS Life sciences43

43	20T21R0045	VALLARAPU NANDA KRISHNA VENI	Lara drugs Pvt. Ltd
44	20T21R0046	VISLAVATH ANIL KUMAR	Lara drugs Pvt. Ltd
45	20T21R0047	BIRADAR ABHISHEK	Lara drugs Pvt. Ltd46
46	20T21R0048	D SUMAN CHOUDHARY	Lara drugs Pvt. Ltd
47	20T21R0049	MANISH MANUJ	Lara drugs Pvt. Ltd
48	20T21R0050	MIRDODDI BALAJI	Lara drugs Pvt. Ltd
49	20T21R0052	A NEHA	RexerPharma Pvt. Ltd
50	20T21R0053	AREPALLY ADARSH	Chandra Labs
51	20T21R0054	ASHWINI VAIRALE	Lara drugs Pvt. Ltd
52	20T21R0055	BANOTH DEEPIKA	RS Life sciences
53	20T21R0056	BATCHU SHIVANI	Lara drugs Pvt. Ltd
54	20T21R0057	BATHULA AKANKSHA	Lara drugs Pvt. Ltd
55	20T21R0058	BATHULA NIHARIKA	Lara drugs Pvt. Ltd
56	20T21R0059	BIRADAR MOUNIKA	Lara drugs Pvt. Ltd
57	20T21R0060	BIRADDAR SWETHA	Lara drugs Pvt. Ltd
58	20T21R0061	BOLLARAPU GANESH	Lara drugs Pvt. Ltd
59	20T21R0062	BONDI VAISHNAVI	Lara drugs Pvt. Ltd
60	20T21R0063	BOORGU AASHRITHA	Lara drugs Pvt. Ltd
61	20T21R0064	CHAKILAM SAIKIRAN	Lara drugs Pvt. Ltd
62	20T21R0065	CHENNA RUCHITHA	RS Life sciences
63	20T21R0066	FARATH SULTHANA	RS Life sciences
64	20T21R0067	GAJENGI SRI MEGHANA	Lara drugs Pvt. Ltd
65	20T21R0068	GOUDALLY ARUN KUMAR	Lara drugs Pvt. Ltd
66	20T21R0069	GUDIPATI YASHASWINI	Lara drugs Pvt. Ltd
67	20T21R0070	GURRAM BHAVANI	Lara drugs Pvt. Ltd
68	20T21R0071	J S RUDRA BHAVANI	GSSK Facility services
69	20T21R0072	K MANASA	Uradvanced Therapeutics Pvt. Ltd
70	20T21R0073	K N LAKSHMI SHIVANI	Lara drugs Pvt. Ltd
71	20T21R0074	KALVA SWAPNA	Lara drugs Pvt. Ltd
72	20T21R0077	KATTA SRUTHI	Lara drugs Pvt. Ltd
73	20T21R0078	KOMATI MANASA	RS Life science
74	20T21R0079	KOULE AMBIKA	Lara drugs Pvt. Ltd
75	20T21R0080	MADNE ANUPAMA	Lara drugs Pvt. Ltd
76	20T21R0081	MAHABOBI	Lara drugs Pvt. Ltd
77	20T21R0082	MANGA MEGHANA	Lara drugs Pvt. Ltd
78	20T21R0083	MEGAVATH SUBHASH	Lara drugs Pvt. Ltd
79	20T21R0084	MERLIN T BABU	Lara drugs Pvt. Ltd
80	20T21R0085	MUNGI VISHNUVARDHAN	RS Life sciences
81	20T21R0086	NAGAPURI AISHWARYA	RS Life sciences
82	20T21R0087	NAGULAPALLY SANJANA	Lara drugs Pvt. Lt
83	20T21R0088	NAKKA VAISHNAVI	Lara drugs Pvt. Ltd
84	20T21R0089	NELIKANTI VAISHNAVI	Lara drugs Pvt. Ltd
85	20T21R0090	PEDDI VARSHITHA	Lara drugs Pvt. Ltd
86	20T21R0091	POTHULAPALLI SHRUTHI	GSSK Facility services
87	20T21R0092	RATHOD AKSHAY	RexerPharma Pvt. Ltd
88	20T21R0093	SAMA MEHROOSH KHAN	Chandra Labs
89	20T21R0094	SITAWAR ANUSHA	Lara drugs Pvt. Ltd
90	20T21R0095	SUMAN YADAV	RS Life sciences
91	20T21R0096	SUNKARI TANUSRI	Lara drugs Pvt. Ltd
92	20T21R0097	UZMA SULTANA	Lara drugs Pvt. Ltd
93	20T21R0098	VARADA BALA GNANA LAXMI	Lara drugs Pvt. Ltd
94	20T21R0099	YASKI SAI TEJ	Lara drugs Pvt. Ltd
95	20T21R00A0	ZAFAR KHAN	Lara drugs Pvt. Ltd

S. NO.	HALL TICKET NO.	NAME	NAME OF THE INDUSTRY
1	19T21R0001	AKULA SAI NANDINI	Rexer Pharma Pvt. Ltd
2	19T21R0002	ANNELA SHIRISHA	Chandra Labs
3	19T21R0003	B LAXMI	Lara drugs Pvt. Ltd
4	19T21R0004	BAINDLA ROHITH	RS Life sciences
5	19T21R0005	BOMMIDI HARIPRIYA	Lara drugs Pvt. Ltd
6	19T21R0006	CHEKKILLA JEEVAN	Lara drugs Pvt. Ltd
7	19T21R0007	D K MEDHA	Lara drugs Pvt. Ltd
8	19T21R0008	DATHA SAIRACHANA	Lara drugs Pvt. Ltd
9	19T21R0009	DIVYAM KUMAR SINGH	Lara drugs Pvt. Ltd
10	19T21R0010	DIVYARUP DAS	Lara drugs Pvt. Ltd
11	19T21R0011	GUDA SHAILAJA	Lara drugs Pvt. Ltd
12	19T21R0012	HARMAN JOT KAUR MANGHAT	Lara drugs Pvt. Ltd
13	19T21R0013	KAVITI SHIVA SHANKAR	Lara drugs Pvt. Ltd
14	19T21R0014	KEESARI SAMPATH	RS Life sciences
15	19T21R0015	KOLIMI NIKHIL KUMAR	RS Life sciences
16	19T21R0016	KOTA PRAMEELA	Lara drugs Pvt. Ltd
17	19T21R0017	LADDIPEERLA MANASA GOUD	Lara drugs Pvt. Ltd
18	19T21R0018	M MAYURI	Lara drugs Pvt. Ltd
19	19T21R0019	M PRANITH KUMAR	Lara drugs Pvt. Ltd
20	19T21R0020	MA AQEEB UR RAHAMAN	GSSK Facility services
21	19T21R0021	MALKAPURAM SINDHURI	Uradvanced Therapeutics Pvt. Ltd
22	19T21R0022	MANDAPELLY SRIVANI	Lara drugs Pvt. Ltd
23	19T21R0023	MEKALA SINDHUJA	Lara drugs Pvt. Ltd
24	19T21R0024	NIMMAGADDA JAHNAVI	Lara drugs Pvt. Ltd
25	19T21R0025	PACHIPALA YAMINI	RS Life sciences
26	19T21R0026	PALUGU PAVITHRA	Lara drugs Pvt. Ltd
27	19T21R0027	PASHAPU RUCHITHA	RS Life sciences
28	19T21R0028	PERURI RENUKA	RS Life sciences
29	19T21R0029	POCHAMPALLI GAYATHRI	Lara drugs Pvt. Ltd
30	19T21R0030	PREETHI KONDA	Lara drugs Pvt. Ltd
31	19T21R0031	RANGAMPALLY NAGA JYOTHI	Lara drugs Pvt. Ltd
32	19T21R0032	RATHOD GNANESHWAR	RS Life sciences
33	19T21R0033	RUDRABOINA SRI LAKSHMI	RS Life sciences
34	19T21R0034	SAI CHAITANYA R GAEKWAR	RS Life sciences
35	19T21R0035	TALARI RAVI TEJA	Lara drugs Pvt. Ltd
36	19T21R0036	TANGELLA HARSHANA	RS Life sciences
37	19T21R0037	THUMMALA JYOTHI	Lara drugs Pvt. Ltd
38	19T21R0038	UPPALA VAISHNAVI	Lara drugs Pvt. Ltd
39	19T21R0039	VANJARI SRIVANI	Shifa Medical and general stores
40	19T21R0040	VANKUDOTH NAVEEN	GSSK Facility services
41	19T21R0041	VUDATHALA MADHUKAR GOUD	GSSK Facility services
42	19T21R0042	VYDANI HARI PRIYA	Uradvanced Therapeutics Pvt. Ltd
43	19T21R0043	Y DIVYA SPANDANA	RS Life sciences
44	19T21R0044	YELLU ABHISHEK REDDY	Lara drugs Pvt. Ltd
45	19T21R0045	ZAINAB FATIMA	Lara drugs Pvt. Ltd
46	19T21R0046	ADEPU NIKITHA	RS Life sciences
47	19T21R0047	AVUSHERLA SRIHARI	Lara drugs Pvt. Ltd
48	19T21R0048	BANDI SRI THANMAYEE	Lara drugs Pvt. Ltd
49	19T21R0049	NINGTHOUJAM PAUL SINGH	Lara drugs Pvt. Ltd

50	19T21R0050	PURELLI ANUHYA	Lara drugs Pvt. Ltd
51	19T21R0051	AENDAVETLA PALLAVI	Lara drugs Pvt. Ltd
52	19T21R0052	APPAMAGARI BHAVANA REDDY	RS Life sciences
53	19T21R0053	BAIRA VARSHITHA	RS Life sciences
54	19T21R0054	BANDI LOHITH CHANDU	Lara drugs Pvt. Ltd
55	19T21R0055	BESTA VARALAXMI	Lara drugs Pvt. Ltd
56	19T21R0056	BETHI KEERTHANA	Lara drugs Pvt. Ltd
57	19T21R0057	BODHARI SRINIVAS	RS Life sciences
58	19T21R0058	BOLLAPALLY KEERTHI	RS Life sciences
59	19T21R0059	BUKYA NIHARIKA	RS Life sciences
60	19T21R0060	C PRANATHI SENA REDDY	Lara drugs Pvt. Ltd
61	19T21R0061	CHILUKA HARISH SAGAR	RS Life sciences
62	19T21R0062	DASARI ARUN	Lara drugs Pvt. Ltd
63	19T21R0063	DONTULA VARSHA	Lara drugs Pvt. Ltd
64	19T21R0064	ENDURI ANUSHA	Shifa Medical and general stores
65	19T21R0065	GARSHAKUNTLA RITHIKA	GSSK Facility services
66	19T21R0066	GOPINDAR BOGATI	GSSK Facility services
67	19T21R0067	GOUSEUNNISA BEGUM	Uradvanced Therapeutics Pvt. Ltd
68	19T21R0068	K NAVYA	RS Life sciences
69	19T21R0069	KARNATI SWETHA GOUD	Lara drugs Pvt. Ltd
70	19T21R0070	KASIREDDY SRAVYA	Lara drugs Pvt. Ltd
71	19T21R0071	KAVYA SRI DEVARAKONDA	RS Life sciences
72	19T21R0072	KUNTA PRATHYUSHA	Lara drugs Pvt. Ltd
73	19T21R0073	LALISHETTY POOJA	Lara drugs Pvt. Ltd
74	19T21R0074	MAISA SHRAVYA	Lara drugs Pvt. Ltd
75	19T21R0075	MOHAMMED HASAN BAIG	Lara drugs Pvt. Ltd
76	19T21R0076	MOHAMMED JUNAID	Rexer Pharma Pvt. Ltd
77	19T21R0077	MOHAMMED RAHMATHULLAH	Chandra Labs
78	19T21R0078	KATIKELA VIGNESH	Lara drugs Pvt. Ltd
79	19T21R0079	MYLARAPU AISHWARYA	RS Life sciences
80	19T21R0080	PASULA ALEKHYA	Lara drugs Pvt. Ltd
81	19T21R0081	PERAVALI SPANDANA	Lara drugs Pvt. Ltd
82	19T21R0082	R ANJU	Lara drugs Pvt. Ltd
83	19T21R0083	R SATEESH	Lara drugs Pvt. Ltd
84	19T21R0084	ROSHAN SINGH	Lara drugs Pvt. Ltd
85	19T21R0085	SAI REDDY GARI SRIKANTH REDDY	Lara drugs Pvt. Ltd
86	19T21R0086	SHAIK RIZWANA	Lara drugs Pvt. Ltd
87	19T21R0087	SIMMU	Lara drugs Pvt. Ltd
88	19T21R0088	SNEHA YARAMADA	Lara drugs Pvt. Ltd
89	19T21R0089	SUNCHU KEERTHIKA	RS Life sciences
90	19T21R0090	THATIKONDA RAJITHA	RS Life sciences
91	19T21R0091	THOTA ANU PRIYA	Lara drugs Pvt. Ltd
92	19T21R0092	UDDAMARRI NANDINI	Lara drugs Pvt. Ltd
93	19T21R0093	UPPALA BHARGAVI	Lara drugs Pvt. Ltd
94	19T21R0094	VADDEPALLI KARTHIK	Lara drugs Pvt. Ltd
95	19T21R0095	VAISHNAVI AKULA	GSSK Facility services
96	19T21R0096	VIPPARTHI TRISHA	Uradvanced Therapeutics Pvt. Ltd
97	19T21R0097	YASHWANTH KAIRAM KONDA	Lara drugs Pvt. Ltd
98	19T21R0098	YEDLA SHIRISHA	Lara drugs Pvt. Ltd
99	19T21R0099	SARA YAMINI	Lara drugs Pvt. Ltd

100	19T21R0A0	TUNKIMETLA BHARATH CHANDRA GOUD	RS Life sciences
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Summer Trainings for Academic Year 2021 – 22

S. NO.	HALL TICKET NO.	NAME	NAME OF THE INDUSTRY
1.	18T21R0001	AGRARAM AKHILA GOUD	Sri Nidhi Medical & General stores
2.	18T21R0002	AVANGAPURAM AKHILA REDDY	MSN Life Sciences Pvt. Ltd
3.	18T21R0004	BADAVATH MOTHILAL	Dr's Care Polyclinic and Pharmacy
4.	18T21R0005	BAIRI HARIKA	Pharma Deep Remedies
5.	18T21R0006	BELLAM SARANYA	Sri Sai Balaji Medical And General Stores
6.	18T21R0007	BORRA JAYA	Teja Medical and General Stores
7.	18T21R0008	CHOWTAPALLI NIRMALA JYOTHI	Sri Sai Balaji Medical and General Stores
8.	18T21R0010	DACHA TARUN	Shiva Medicals
9.	18T21R0011	DUMPALA YASHWANTH	Shiva Medicals
10.	18T21R0012	G VASAVI	Pharma Deep Remedies
11.	18T21R0013	JONNOJI SOWMYA SREE	Unique Biotech Ltd
12.	18T21R0014	KARICHERLA PRANEETH	Shiva Medicals
13.	18T21R0015	KASARAJU BHARGAV	Sri Nidhi Medical & General stores
14.	18T21R0016	KOMBATHULA JAYA SHEELA	Shiva Medicals
15.	18T21R0017	MANDALA VARSHA	Sri Uma maheshwara Medical and General Stores
16.	18T21R0018	MANDHA AKANKSHA	Unique Biotech Ltd
17.	18T21R0019	MEDURI VIDYA RUPA	Arun Medical and General Stores
18.	18T21R0020	NAROJU SRAVANTHI	Unique Biotech Ltd
19.	18T21R0021	P BHARGAVI	Shiva Medicals
20.	18T21R0022	PALLATI RACHANA	Sri Nidhi medical & general stores
21.	18T21R0023	PEDDIREDDY CHAITHANYA PRIYA	Sri Uma maheshwara Medical and General Stores
22.	18T21R0024	POGU TEJASWINI	Sri Nidhi medical & general stores
23.	18T21R0025	POLOJU PRANAYCHANDRA	Veerabhadra Medical and General Stores
24.	18T21R0026	PRENRANA VIJAY KUMAR SHAHAPURE	Sowjanya Pharmacy
25.	18T21R0027	PUNE SHIVANI	Pharma Deep Remedies
26.	18T21R0028	RACHAPUDI GEETHA RANI SAI SUPRAJA	Glochem industries Ltd.
27.	18T21R0029	SABAVATH CHANDRAKALA	MSN Laboratories Ltd
28.	18T21R0030	SATLA MANOJKUMAR	GSSK Facility service
29.	18T21R0031	TALLA SOWMYA	Sri Uma maheshwara Medical and General Stores
30.	18T21R0032	THIPPAVATHI V N JAYASREE	Sri Uma maheshwara Medical and General Stores
31.	18T21R0033	THOTA AKHILA	Sri Uma maheshwara Medical and General Stores
32.	18T21R0034	TYARALA SHARATH KUMAR	Dr's Care Polyclinic and Pharmacy
33.	18T21R0035	UMMADI KEERTHI	Sowjanya Pharmacy
34.	18T21R0037	VATHADA ROSE VALLY	MSN Laboratories Ltd
35.	18T21R0038	VUDAYANA DEVI	Teja Medical and General Stores
36.	18T21R0039	YELLA LOKESH CHANIKYA	Shiva Medicals
37.	18T21R0040	BALEMLA UMA REDDY	Shiva Medicals
38.	18T21R0041	BANDI ASHOK	Sri Nidhi medical & general stores
39.	18T21R0042	BOBBILIGAMA SRIVANI	Sulthan Pharma care
40.	18T21R0043	CHEKURI CHANDU VARMA	Pharma Deep Remedies

41.	18T21R0044	GANGAM DHARMATEJA REDDY	Chemtex Labs india Pvt. Ltd.
42.	18T21R0045	GANGAVARAPU SAI NARSIMHA	Geetha generic medicals
43.	18T21R0046	GUNDLAPALLI AJAYKUMAR GOUD	GSSK Facility service
44.	18T21R0047	M SANTHI SRI	MSN Laboratories Ltd
45.	18T21R0048	MOHAMMAD HAJI	Shiva Medicals
46.	18T21R0049	NANDALA SHANTHI KUMAR	Amma medical & general stores
47.	18T21R0050	TODUPUNOORI RAVALI	Glochem industries Ltd.
48.	18T21R0051	ALLADI SRIVARSHINI	Chandra Labs
49.	18T21R0052	ANGADI MAHESWARI	Bacto-chem Laboratories
50.	18T21R0053	ANUGU SARAYU REDDY	Chandra Labs
51.	18T21R0054	BACHU SUSHMITHA	Chandra Labs
52.	18T21R0055	BATTULA LAKSHMI PRASANNA	Pharma Deep Remedies
53.	18T21R0056	BHIMUDI VARUN	Chandra Labs
54.	18T21R0058	CHAKALI GOUTHAMI	Chandra Labs
55.	18T21R0059	CHERUKU PAVANKALYAN	Vilin Bio Med Ltd Unit I
56.	18T21R0060	DAMALAPATI RAMA DEVI	SK Health care
57.	18T21R0061	DEVARAPALLY NIKITHA	Pharma Deep Remedies
58.	18T21R0062	DODLA PAVANI	Chandra Labs
59.	18T21R0063	G MADHURI	Pharma Deep Remedies
60.	18T21R0064	GOLLA SRILATHA	Chandra Labs
61.	18T21R0065	GURRAPALLY PAVAN KALYAN	Chemtex
62.	18T21R0066	HIMANSHU RASYARA	Chandra Labs
63.	18T21R0067	JALLY PRIYANKA	Chemtex
64.	18T21R0068	JANAGAM RAMYA	Chandra Labs
65.	18T21R0069	KADASANI HEMA	Chandra Labs
66.	18T21R0070	KAMSU LIKHITA CHOWDARY	Chandra Labs
67.	18T21R0071	KANDURI SAI MADHURI	Chemtex
68.	18T21R0072	KARRAJA HYMAVATHI	Pharma Deep Remedies
69.	18T21R0073	KAVYA KALESH	Chandra Labs
70.	18T21R0074	KOPPADA BHARGAVI	Pharma Deep Remedies
71.	18T21R0075	KRISHNAMURTHY MADHU	Chemtex
72.	18T21R0076	KURRE SAI GAYATHRI	Chemtex
73.	18T21R0077	M RAMESH	GSSK Facility service
74.	18T21R0078	M TEJASWINI	Chandra Labs
75.	18T21R0079	MANDALA HARINI	Chandra Labs
76.	18T21R0080	MARRAPALLI KEERTHANA	Bell Pharmaceuticals
77.	18T21R0081	MEGHARAJ SAISRUTHI	Chemtex
78.	18T21R0082	MOGILI RAMYA	Bell Pharmaceuticals
79.	18T21R0083	NAMAMI DUTT	Chandra Labs
80.	18T21R0084	NEELAM SRAVANI	Chemtex
81.	18T21R0085	NELLI SATHWIKAMBIKA	Bell Pharmaceuticals
82.	18T21R0086	P AKHIL KUMAR	JODAS Ex Pvt Ltd.
83.	18T21R0087	PANDIRI SHRAVYA	Bell Pharmaceuticals
84.	18T21R0088	PAPHOTI PAVITHRA	Bell Pharmaceuticals
85.	18T21R0089	PURALASHETTY SHARATH KUMAR	Chemtex
86.	18T21R0090	SANNA MANASA	GSSK Facility service
87.	18T21R0091	SHAIK SHALMAAGA	Chemtex

88.	18T21R0092	SHAIK YOUNUS	Dr's Care Polyclinic And Pharmacy
89.	18T21R0093	SHIVAMPETA RUCHITA	Bell Pharmaceuticals
90.	18T21R0094	T DEEPIKA REDDY	Chemtex
91.	18T21R0095	T V V S SAHITHI	Bacto-chem Laboratories
92.	18T21R0096	THANGALLAPALLI PRANITHA	Chemtex
93.	18T21R0097	VANGALA SHIRISHA	Bell Pharmaceuticals
94.	18T21R0098	VESHALA MEENAKSHI	Bacto-chem Laboratories
95.	18T21R0099	YALAGA SUHANI	Fleming Lab L TD
96.	18T21R00A0	ROHITH RUFUS ERPULA	JODAS Ex Pvt Ltd.
97.	16T21R00A0	N. SULTHANA	Bacto-chem Laboratories

Continuous evaluation process is an integral part of CMRCP for which we focus on various aspects such as:

- **Assignments**

1. As a part of curriculum, students are given assignment questions by the course teachers. The questions are prepared well in advance by the teacher in such a way that, he/she covers the entire syllabus within the questions. By engaging in assignments, students develop a deeper understanding of the subject matter, which helps them build the necessary cognitive foundation for mid-term exams and beyond. This helps the students to go through different text books and reference books to complete their assignments and avoid copying. The assignments also encourage students to think analytically and apply their knowledge in various real-world scenarios.

- **Class tests**

Class tests are conducted in the last 15 minutes of tutorial classes or in the first 30 minutes in their respective course laboratories. Teacher evaluates the script of students and suggests various methods to improve their performance.

- **Tutorial classes**

Regular tutorial classes are conducted to reinforce key concepts and provide personalized attention to students. These sessions serve as a platform for students to revise complex topics, ask questions, and gain clarity on any doubts. Through focused discussions and interactive teaching methods, the tutorial classes ensure that students strengthen their understanding and are well-prepared for assessments.

- **Remedial classes**

Remedial classes are conducted for weak and backlog students to clear their university examinations after college hours. Respective class co-ordinators make schedules for the same and makes sure that the students are benefited. These classes provide additional support and guidance to ensure that students are able to catch up with the rest of the class. Remedial sessions are customized based on individual learning needs, helping students bridge knowledge gaps and enhance their academic performance.

- **GPAT Preparation Classes for Higher Education:** Recognizing the aspirations of students pursuing higher education, special classes for GPAT (Graduate Pharmacy Aptitude Test) preparation are organized. These classes cover the entire syllabus, with a focus on core subjects, practice questions, and exam strategies. The aim is to equip students with the necessary skills and knowledge to excel in competitive exams and pursue higher education in fields such as pharmacy and research.
- **Day to day assessments/evaluation in laboratories**

The students are evaluated for their regular performance in laboratory by strictly monitoring their attendance, involvement in conducting experiment, checking observations and correcting records. This ensures the regular attendance of students which help them procure practical knowledge that helps them to excel in their profession.

- **Viva voce**

Students are exposed to viva voce in every practical lab by their concerned course teachers. This bridges the correlation and application of theoretical concepts practically and improves confidence of students to face external practical examination viva voce.

- **Record writing**

Observations and records of practical's/experiments are regularly evaluated by the concerned course teacher so as to avoid and correct mistakes of students.

- **Internal examinations for both theory and lab**

The questions for internal semester and assignments are framed with blooms taxonomy and mapped with course outcomes.

Theory:

R22 Regulations

- As per the R22 regulations framed by the affiliating university (JNTUH), the internal examinations are conducted in accordance with the academic calendar. The performance of a student in every theory subject/course will be evaluated for 100 marks, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).
- In CIE, for theory subjects, during a semester, there shall be two mid-term examinations. Each Mid-Term examination consists of two parts i) **Part – A** for 10 marks, ii) **Part – B** for 10 marks with a total duration of 2 hours as follows:
 1. Mid Term Examination for 20 marks:
 - a. Part - A: 20 Multiple Choice/ Objective Questions paper for 10 marks.
 - b. Part - B: Descriptive paper for 10 marks. Long Answer Questions for 5 marks (answer 1 out of 2). Short Answer Questions for 5 marks (answer 2 out of 3, each carries 2.5marks).
 - While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid term examination shall be conducted on the remaining 50% of the syllabus. Five(5) marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-term examination, and the second assignment should be submitted before the conduct of the second mid-term examination.
 - The average of the two assignments shall be taken as the final marks for assignment (for 5 marks).
 - The average of marks secured in the Two Mid-term examinations, along with the average marks secured in the two assignments will be considered as the final marks secured by a student in the CIE.

Practical

For practical subjects there shall be a Continuous Internal Evaluation (CIE) during the semester for 15 marks and 35 marks for semester end examination. Out of the 15 marks for internal evaluation: 1. A write-up on day-to-day experiment in the laboratory (in terms of aim, components/procedure, expected outcome) which shall be evaluated for 5 marks 2. 5 marks for viva-voce in the course concerned. 3. Internal practical examination conducted by the laboratory teacher concerned shall be evaluated for 5 marks. The Semester End Examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the cluster/other colleges which will be decided by the examination branch of the University. In the Semester End Examination held for 3 hours, total 35 marks are divided and allocated as shown below: 1. 05 marks for Synopsis 2. 25 for experiment 3. 05 marks for viva-voce on concerned laboratory course A student has to secure 25 marks (i.e. 50% out of the 50 marks) allotted for CIE and SEE taken together.

R17 Regulations

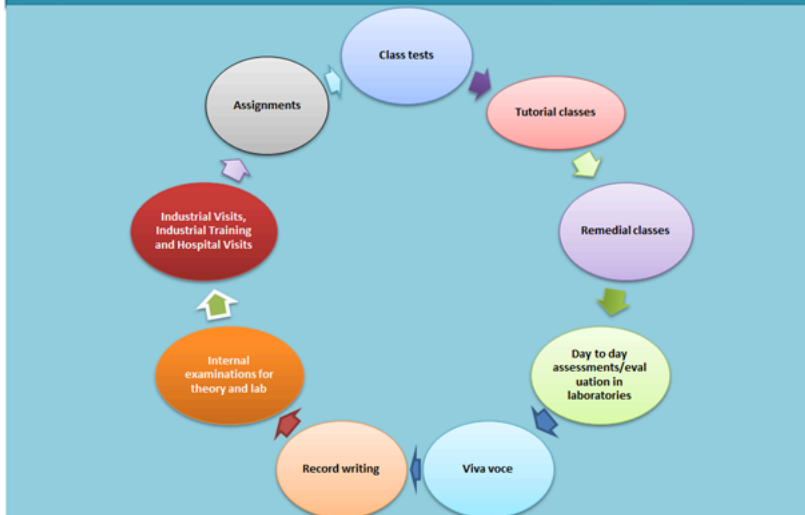
- According to R17 regulation the internal semester question paper shall contain 4 full questions out of which, the student has to answer 2 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus.
- The quality of internal semester question paper is on par with University question papers.
- Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-examination, and the second assignment should be submitted before the conduct of the second mid examination.
- The Students will be in continuous learning mode. To write assignments, the students have the scope of referring to text books, reference books as well as Journals.
- The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in internals/sessionals.

If any student is absent from any subject of a mid-term examination, an online test will be conducted for him/her by the university.

Practical:

For practical subjects there shall be a continuous internal evaluation during the semester for 25 sessional marks and 75 semester end examination marks. Out of the 25 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 15 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester end examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the clusters of colleges which are decided by the examination branch of the university.

CONTINUOUS EVALUATION PROCESS



The syllabus given by the affiliating university (JNTUH), following the guidelines of Pharmacy Council of India, includes almost all subjects (>90% of subjects) supported with practical course. This helps the students to acquire theoretical and practical knowledge on pharmaceutical concepts. Having a thorough practical knowledge is the prerequisite factor for employing pharmacy graduates by pharmaceutical companies.

A few highlights are enumerated below:

1. Laboratories are spacious and equipped with the necessary infrastructure that facilitate for the smooth conduct of experiments.
2. The college has the necessary equipment, instruments and apparatus as prescribed the Pharmacy Council of India.
3. The college has procured the necessary equipment in order to conduct the labs as per the specifications of Jawaharlal Nehru Technological University, Hyderabad.
4. The teachers are meritorious, well qualified and experienced for handling the practical/labs work and effective learning.
5. The simulation experiments for the pharmacology are conducted regularly using established software.
6. The language laboratory imparts specific skill. A multimedia aided language lab gives stress on experiments: grammatical exercises, phonetics pronunciation, oral presentations, vocabulary building, writing skills and interview skills.
7. Each student is given opportunity to conduct the experiments independently. For this reason, the practical batch size limited to 20 to 22 students.
8. Sufficient number of systems is maintained in the computer lab to enable that each student can get one terminal, so as to work independently in a lab.
9. The sophisticated equipment procured for PG programs are also extended to facilitate the learning by UG students.

The staff has been involved in developing laboratory manuals and a few are published. However, the students are expected to consult them, but they have to write the own laboratory manuals or records.

S. NO	NAME OF THE LABORATORY	NAME OF THE EQUIPMENT	CODE	MAKE	MODE	UNITS
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1.	PHARMACEUTICS I, II & III	Mechanical Stirrers	CMRCP/BP/CEU-1 /01	Remispectro tech ltd.	R0122	10
2.		Homogenizer	CMRCP/BP/CEU-1 /02	REMI	RQ-121/D	5
3.		Digital Balance	CMRCP/BP/CEU-1 /03	Srikrishan	001	2
4.		Microscopes	CMRCP/BP/CEU-1 /04	Micro scope	001	6
5.		Stage and eye piece Micrometer	CMRCP/BP/CEU-1 /05	Borosilicate	0021	11
6.		Tray Dryer	CMRCP/MP/CEU-1 /18	Srikrishna	001	1
7.		Ball Mill	CMRCP/BP/MP/Machine/10	Srikrishna	001	1
8.		Sieve Shaker with sieve set	CMRCP/BP/MP/Machine/11	CU Make	002	1
9.		Double cone blander	CMRCP/MP/Ceu-19	M Lite Pharma	001	1
10.		Propeller type mechanical agitator	CMRCP/BP/CEU-1/06	Remi	Lab Stirrer	5
11.		Autoclave	CMRCP/BP/CEU-1/07	Krishna Scientific work	001	1
12.		Steam distillation still	CMRCP/BP/CEU-1/08	SS Steel	001	1
13.		Vacuum Pump	CMRCP/BP/MP/MACHINE/13	Kaypeeudyay	KVP 80	1
14.		Standard sieve No. 8,10,12,22,24,44,66,80	CMRCP/BP/CEU-1/09	Crompton greaves	GF6779	3
15.		Ointment filling machine	CMRCP/BP/MP/MACHINE/05	Krishna Scientific work	001	1
16.		Collapsible tube crimping machine	CMRCP/BP/MP/MACHINE/06	SRI KRISHNA	001	1
17.		Magnetic stirrer	CMRCP/BP/CEU-1/10	REMI	MS 500	5
18.		Digital PH meter	CMRCP/BP/CEU-1/11	GLOBEL ELECTRONICS	DPH 500	1
19.		All Purpose equipment with all accessories (desirable)	CMRCP/BP/MP/MACHINE/01	ROLEX	001	1
20.		Aseptic cabinet	CMRCP/BP/MP/BIO-MICRO/07	THOSIBA	001	1
21.		BOD Incubator	CMRCP/BP/MP/BIO-MICRO/05	NUTRONICS	001	1
22.		Bottle sealing machine	CMRCP/BP/MP/MACHINE/09	ADVANDED TEHNOLOGIES	001	1
23.		Bulk Density Apparatus	CMRCP/BP/CEU-1/12	TOSHBA	AANISO-9001	1
24.		Conical percolator(Glass/Copper/Stainless steel)	CMRCP/BP/CEU-1/13	SS STEEL	001	6
25.		Capsule counter	CMRCP/BP/CEU-1/14	SAIKRISHNA	001	1
26.		Energy Meter	CMRCP/BP/CEU-1/15	SAIKRISHNA	001	1
27.		Hot plate	CMRCP/BP/CEU-1/16	KRISHNA SCIENTIFIC	002	2
28.		Sterility testing apparatus	CMRCP/BP/BIO-MICRO/ 11	ROLEX	ST 00432	1
29.		Micropipettes (single and multi channeled)	CMRCP/BP/CEU-1/29	PERFECT	001	5
30.		Sonicator	CMRCP/BP/CEU-1/31	ANALYTICS	001	1
31.		Micro centrifuge	CMRCP/BP/CEU-1/18	REMI	001	1
32.		Filtration Assembly	CMRCP/BP/CEU-1/19	BOROSILICATE	001	1
33.		Brookfield Viscometer	CMRCP/BP/mp/CEU/32	BROOKFIELD	001	1
34.		Hot air oven	CMRCP/BP/CEU-1/20	BIOECH-1	001	1
35.		Distillation unit	CMRCP/BP/CEU-1/21	SRI KRISHNA	001	1
36.		Pycnometers	CMRCP/BP/CEU-1/22	SRI KRISHNA	001	5
37.		Ostwald Viscometer	CMRCP/BP/CEU-1/24	BOROSILICATE	BOROSILICTE	20
38.		Stalagmometer	CMRCP/BP/CEU-1/39	BOROSILICATE	BOROSILICTE	20
39.		Desiccators	CMRCP/BP/CEU-1/36	BOROSILICATE	001	3
40.		Buchner Funnel (small , medium Large)	CMRCP/BP/CEU-1/27	BUCHNER	001	5
41.		Suppository moulds	CMRCP/BP/CEU-1/28	SUPPOSITORY MOULDS	001	20
42.		Andreasons Pipette	CMRCP/BP/CEU-1/29	BOROSILICATE	001	5
43.		Lipstick Moulds	CMRCP/BP/CEU-1/30	SS STEEL	15	
44.		Tablet Punching Machine(Single)	CMRCP/BP/CEU-2/01	ROLEX	TP 2252	1
45.		Capsule filling machine	CMRCP/BP/MP/MACHINE/02	SRI KRISHNA	001	1
46.		Ampoule washing machine	CMRCP/BP/MP/MACHINE/03	SRI KRISHNA	001	1
47.		Ampoule filling and sealing machine	CMRCP/BP/MP/MACHINE/04	MVS INDUSTRIES	2	1
48.		Tablet disintegration test apparatus IP	CMRCP/BP/CEU-2/02	DBK	5102/2	1

49.		Tablet dissolution test apparatus IP(Multiple apparatus)	CMRCP/BP/CEU-2/03	DBK	SINGLE BASKET	2
50.		Monsantos Hardness Tester	CMRCP/BP/CEU-2/04	SISCO	20KG-CM15	2
51.		Pfizer type hardness tester	CMRCP/BP/CEU-2/05	ADIS	5342	1
52.		Friability test apparatus	CMRCP/BP/CEU-2/06	ROCHES	FTAD-23/D	1
53.		Clarity test apparatus	CMRCP/BP/CEU-2/07	SRI KRISHNA	001	1
54.		Tablet coating pan	CMRCP/BP/MP/MACHINE/07	SRI KRISHNA	001	1
55.		Humidity control Oven	CMRCP/BP/CEU-2/08	NUTRONICS	DTC-201	1
56.		Liquid filling machine	CMRCP/BP/CEU-2/13	SRI KRISHNA	001	1
57.		Mechanical Stirrer with speed regulator	CMRCP/BP/CEU-2/14	REMI	RQ-122	4
58.		Precision Melting point Apparatus	CMRCP/BP/CEU-2/20	SRI KRISHNA	001	1
59.		Buchner Funnels(Small, Medium, Large)	CMRCP/BP/CEU-2/11	BUCHNER	001	5
60.		Vernier callipers	CMRCP/BP/CEU-2/12	SRI KRISHNA	001	1
61.	PHARMACEUTICAL MICROBIOLOGY	Microscope with stage micrometer	CMRCP/BP/BIO-MICRO/ 01	OLYMPUS	001	24
62.		Digital balance	CMRCP/BP/BIO-MICRO/ 02	DIGI	001	1
63.		Autoclave	CMRCP/BP/BIO-MICRO/ 03	SS STEEL	001	2
64.		Hot air oven	CMRCP/BP/BIO-MICRO/ 04	BTI	001	1
65.		B.O.D. Incubator	CMRCP/BP/BIO-MICRO/ 05	NUTRONICS	PM-3043	1
66.		Refrigerator	CMRCP/BP/BIO-MICRO/ 06	INTELLO COOL	GL 201	1
67.		Laminar air flow	CMRCP/BP/BIO-MICRO/ 07	TOSHIBA	001	1
68.		Colony Counter	CMRCP/BP/BIO-MICRO/ 08	DBK IR	4DIGIT	1
69.		Zone Reader	CMRCP/BP/BIO-MICRO/ 09	DBI IR	001	1
70.		Digital PH meter	CMRCP/BP/BIO-MICRO/ 10	GLOBEL ELECTRONICS	DPH 500	1
71.		Sterility testing unit	CMRCP/BP/BIO-MICRO/ 11	ROLEX	ST 00432	1
72.		Orbital shaker incubator	CMRCP/BP/BIO-MICRO/ 12	BIO TECHNICS INDIA	BIT-55	1
73.		Gel Electrophoresis (vertical and Horizontal)	CMRCP/BP/BIO-MICRO/ 13	RIDDE INDIA	GEP22 300	1
74.		Phase contrast/ Trinocular Microscope	CMRCP/BP/BIO-MICRO/ 14	LABOMECH	XLX-300PM	1
75.		Diagnostic kits to identify infectious agents	CMRCP/BP/BIO-MICRO/ 15	SD FINE	001	5
76.		Micropipettes(Single and multi channeled)	CMRCP/BP/BIO-MICRO/ 16	DR BIT & PERFECT	001	4
77.		Sonicator	CMRCP/BP/BIO-MICRO/ 17	LAB MANSIENTIFIC INSTRUMENTS	LMUC-2	1
78.		Respinometer	CMRCP/BP/BIO-MICRO/ 18	SRI KRISHNA	001	1
79.		Paper Electrophoresis Unit	CMRCP/BP/BIO-MICRO/ 19	BIO TECH	01-03	1
80.		Micro Centrifuge	CMRCP/BP/BIO-MICRO/ 20	ROLEX INDIA LTD	MC-70322	1
81.		Incubator water bath	CMRCP/BP/BIO-MICRO/ 21	BIOTECHNICS INDIA	BTI-55	1
82.		Filtration assembly	CMRCP/BP/BIO-MICRO/ 22	BOROSAILL	SV 15	1
83.		Apparatus: suffocant glassware	CMRCP/BP/BIO-MICRO/ 23	BOROSILICATE	BOROSILICATE	50
84.		Petri Plates	CMRCP/BP/BIO-MICRO/ 24	BOROSILICATE	BOROSILICATE	50
85.		Heating loops	CMRCP/BP/BIO-MICRO/ 25	SRI KRISHNA	001	10
86.		Borers	CMRCP/BP/BIO-MICRO/ 26	KRISHNA SCIENTIFIC WORKS	001	4
87.		Culture tubes	CMRCP/BP/BIO-MICRO/ 27	BOROSILICATE	BOROSILICATE	10
88.		Culture vessels	CMRCP/BP/BIO-MICRO/ 28	BOROSILICATE	BOROSILICATE	5

89.	MACHINE ROOM	Tablet punching machine (Multiple)	CMRCP/BP/MP/MACHINE/01	CEMACH MACHINARIES LID	20-8	1
90.		Capsule filling machine	CMRCP/BP/MP/MACHINE/02	SRI KRISHNA	SIZE ZERO CAPSULE	1
91.		Ampoule washing machine	CMRCP/BP/MP/MACHINE/03	MVS INDUSTRIES	2	1
92.		Ampoule filling and sealing machine	CMRCP/BP/MP/MACHINE/04	MVS INDUSTRIES	2	1
93.		Ointment filling machine	CMRCP/BP/MP/MACHINE/05	SRI KRISHNA	001	1
94.		Collapsible tube crimping machine	CMRCP/BP/MP/MACHINE/06	SRI KRISHNA	001	1
95.		Tablet coating pan	CMRCP/BP/MP/MACHINE/07	KRISHNA SCIENTIFIC WORKS	001	1
96.		Bottle washing machine	CMRCP/BP/MP/MACHINE/01	LAB SOUL	2092/1048	1
97.		Bottle sealing machine	CMRCP/BP/MP/MACHINE/01	ADVANCED TECHNOLOGIES	30373569	1
98.		Ball mill	CMRCP/BP/MP/MACHINE/01	TOSHIBA	001	1
1.	PHARMACEUTICAL CHEMISTRY I & II	Oven	CMRCP/BP/CHEM-1 /02	BIOTECHNICS	BIT29	2
2.		Analytical balance for demonstration	CMRCP/BP/CHEM-1 /50	UV SCIENTIFIC	KEROY NO 05	4
3.		Digital Balance 10 mg Sensitivity	CMRCP/BP/CHEM-1 /04	SRI KRISHNA	CLUS-302	1
4.		Digital Balance (1 mg sensitivity)	CMRCP/BP/CHEM-1 /05	Contech	CA 323	1
5.		Suction Pumps	CMRCP/BP/CHEM-1 /06	BOROSILL	BOROSILL	5
6.		Magnetic Stirrers with thermostat	CMRCP/BP/CHEM-1 /07	REMI	RQ-122	5
7.		Vacuum pump	CMRCP/BP/CHEM-1 /08	REMI	001	1
8.		Digital PH Meter	CMRCP/BP/CHEM-1 /09	GLOBEL ELECTRONICS	001	1
9.		Microwave Oven	CMRCP/BP/CHEM- 1 /10	SAMSUNG	7W570	2
10.		Dessicator	CMRCP/BP/CHEM-1 /11	SRI KRISHNA SCIENTIFIC WORKS	01	1
11.		Refrigerator	CMRCP/BP/CHEM-1 /12	GODREGE	001	1
12.		Muffle furnace	CMRCP/BP/CHEM-1 /13	NUTRONICS	001	1
13.		Magnetic Stirrers	CMRCP/BP/CHEM-1 /14	REMI	RQ-122	5
14.		Bio chemical Kits	CMRCP/BP/CHEM-1 /15	BIO CHEMICAL	001	1
15.		Apparatus suffocant glassware	CMRCP/BP/CHEM-1 /17	BOROSILICATE	001	50
16.		Distillation units	CMRCP/BP/CHEM-1 /18	SS STEEL	001	2
17.		Reflux flask and condenser single necked	CMRCP/BP/CHEM-1 /19	BOROSILICATE	001	22
18.		Reflux flask and condenser double / triple necked	CMRCP/BP/CHEM-1 /20	BOROSILICATE	001	20
19.		Burettes	CMRCP/BP/CHEM-1 /21	BOROSILICATE	BOROSILICATE	93
20.		Arsenic limit test apparatus	CMRCP/BP/CHEM-1 /22	BOROSILICATE	BOROSILICATE	10
21.		Nessler's Cylinders	CMRCP/BP/CHEM-1 /23	BOROSILICATE	BOROSILICATE	55
22.		Hot Plates	CMRCP/BP/CHEM-2/ 01	Ajay	001	2
23.		Water bath	CMRCP/BP/CHEM-2/ 02	Biotechnics	123	2
24.		Soxhlet apparatus	CMRCP/BP/CHEM-2/ 03	Borosilicate	Borosilicate	7
25.		Separating funnel	CMRCP/BP/CHEM-2 /04	Borosilicate	Borosilicate	9
26.		Melting point apparatus	CMRCP/BP/CHEM-2/ 05	Srikrishna	001	2
27.		Thermometers(120°C,360°C)	CMRCP/BP/CHEM-2/ 06	BOROSILICATE	BOROSILICATE	10
28.		Mixer/grinder	CMRCP/BP/CHEM-2/ 07	PREETHI	750	1
29.		China dishes	CMRCP/BP/CHEM-2/ 08	SRIKRISHNA	001	10
30.		Thiele Tube	CMRCP/BP/CHEM-2/ 09	BOROSILICATE	BOROSILICATE	10
31.		UV cabinet	CMRCP/BP/CHEM-2/ 10	SISCO	C	1
32.		Apparatus: suffocant glassware	CMRCP/BP/CHEM-2/ 11	BOROSILICATE	BOROSILICATE	50
33.		TLC chambers with sprayers	CMRCP/BP/CHEM-2/ 12	BOROSILICATE	BOROSILICATE	4
34.		Reflux flask and condenser single necked	CMRCP/BP/CHEM-2/ 13	BOROSILICATE	BOROSILICATE	22
35.		Reflux flask and condenser double / triple necked	CMRCP/BP/CHEM-2/ 14	BOROSILICATE	BOROSILICATE	20
36.		Burettes	CMRCP/BP/CHEM-2/ 15	BOROSILICATE	BOROSILICATE	50

1.	PHARMACEUTICAL ANALYSIS	Colorimeter	CMRCP/BP/PA-1/01	ZETRONIX	1	1
2.		Digital PH meter	CMRCP/BP/PA-1/02	METSAR TECHNOLOGIES	DPH-500	1
3.		UV-Visible Spectrometer	CMRCP/BP/MP/INSTRU/03	PG INSTRUMENTS	T60-60UV	1
4.		Flourimeter	CMRCP/BP/MP/INSTRU/04	Elico	C1 53	1
5.		Digital Balance(1mg Sensitivity)	CMRCP/BP/MP/INSTRU/05	Wensar	Pg8200	1
6.		Refractometer	CMRCP/BP/PA-1/06	Sisconics	001	1
7.		Nephlo Turbidity meter	CMRCP/BP/MP/INSTRU/06	RI	001	1
8.		Flame photometer	CMRCP/BP/MP/INSTRU/07	RI	001	1
9.		Potentiometer conductivity meter	CMRCP/BP/MP/INSTRU/08	ROLES	PT05059	1
10.		UV Chamber	CMRCP/BP/PA-1/10	BIOTECHNICS INDIA	001	1
11.		Fourier transform infra red spectrometer(Desirable)	CMRCP/BP/MP/INSTRU/12	BUCK	500	1
12.		HPLC (desirable)	CMRCP/BP/MP/INSTRU/11	SHIMADZU	SPD-20D	1
13.		Conductivity meter,	CMRCP/BP/PA-1/11	SIMTRONICS	DCM900	1
14.		Polarimeter	CMRCP/BP/PA-1/12	MIKOW	OPTI	1
15.		TLC chamber and sprayer	CMRCP/BP/PA-1/13	BOROSILICATE	BOROSILICATE	5
1.	PHARMACOLOGY	Microscopes	CMRCP/BP/APHE/ 01	BLISCO INDIA	CM-L9273787	21
2.		Haemocytometer with Micropipettes,	CMRCP/BP/APHE/02	MARIENFIED	01	20
3.		Sahlis Haemocytometer	CMRCP/BP/APHE/03	BOROSILICATE	324300	23
4.		Hutchinson's spirometer	CMRCP/BP/APHE/04	BK INDIA	001	2
5.		Sphygmomanometer	CMRCP/BP/APHE/05	PROLIX	CM-L8522676	20
6.		Stethoscope	CMRCP/BP/APHE/06	MEDI GOLD	001	13
7.		Permanent slides for various tissues	CMRCP/BP/APHE/07	BK INDIA	001	54
8.		Models for various organs	CMRCP/BP/APHE/08	BK INDIA	001	16
9.		Specimen for various organs and systems	CMRCP/BP/APHE/09	SRI KRISHNA	001	10
10.		Skeleton and bones	CMRCP/BP/APHE/10	BK INDIA	001	1
11.		Different contraceptives device and models	CMRCP/BP/APHE/11	MH ENTERPRESES	001	3
12.		Muscle electrodes	CMRCP/BP/APHE/12	BK INDIA	001	1
13.		Sherrington Drum and Perspex bath assembly(single unit)10	CMRCP/BP/COLG/01	INCO	M2K6	15
14.		Aerators	CMRCP/BP/COLG/02	VENUS AQUA	AP 208	15
15.		Computer with LCD	CMRCP/BP/COLG/03	INFOCUS	001	1
16.		Software package for experiment	CMRCP/BP/COLG/04	ELSEVIER	EXPHARMA PRO	1
17.		Standard graphs of various drugs	CMRCP/BP/COLG/05	SRI KRISHNA	001	5
18.		Actophotometer	CMRCP/BP/COLG/06	MH ENTERPRISES	001	1
19.		Rotarod	CMRCP/BP/COLG/07	MH ENTERPRISES	001	1
20.		Pole Climbing apparatus	CMRCP/BP/COLG/08	MH ENTERPRISES	001	1
21.		Analgesiometer(Eddy,s hot plate and radiant heat methods)	CMRCP/BP/COLG/09	MKM CHENNAI	001	1
22.		Convulsiometer	CMRCP/BP/COLG/10	MH ENTERPRISES	001	1
23.		Plethysmograph	CMRCP/BP/COLG/11	MH ENTERPRISES	001	1
24.		Digital PH Meter	CMRCP/BP/COLG/12	MH ENTERPRISES	DPH-500	1
25.		Folin-WU tubes	CMRCP/BP/COLG/13	SRI KRISHNA	001	60
26.		Dissection tray and boards	CMRCP/BP/COLG/14	MH ENTERPRISES	001	30
27.		Haemostatic artery forceps and Hypodermic syringes and needles of size 15,24,26G	CMRCP/BP/COLG/15	MH ENTERPRISES	001	10
28.		Livers cannule	CMRCP/BP/COLG/16	MH ENTERPRISES	001	20
29.		Lucas moist chamber	CMRCP/BP/COLG/17	MH ENTERPRISES	001	1
30.		Myographic lever	CMRCP/BP/COLG/18	MH ENTERPRISES	001	1
31.		Stimulator	CMRCP/BP/COLG/19	MH ENTERPRISES	001	1
32.		Electronic balance	CMRCP/BP/COLG/20	MH ENTERPRISES	001	1
33.		Physical Chemical balance	CMRCP/BP/COLG/21	SRI KRISHNA	001	4
34.		Sherrington kymograph machine	CMRCP/BP/COLG/22	INCO	001	15

1.	PHARMACOGNOSY	Microscopes	CMRCP/BP/COGN/O1	EDIXON	RQ-121/D	22
2.		Camera Lucida	CMRCP/BP/COGN/O2	SRIKRISHNA	001	25
3.		Incinerator/Muffle furnace	CMRCP/BP/COGN/O3	NUTRONICS	001	01
4.		Moisture balance	CMRCP/BP/COGN/O4	AJAY	001	01
5.		Heating Mantle	CMRCP/BP/COGN/O5	BIOTECH	001	07
6.		Hot air Oven	CMRCP/BP/COGN/O6	UVIVERSAL	001	01
7.		Projection microscope	CMRCP/BP/COGN/O7	BIOPLAN	001	01
8.		Micro Centrifuge	CMRCP/BP/COGN/O8	SISCO	001	01
9.		Desicators	CMRCP/BP/CEU-1/COGN/O4	BOROSILICATE	BOROSILICATE	01
10.		Vacuum pump+Buchner filter	CMRCP/BP/COGN/10	SRIKRISHNA	001	02
11.		Digital balance	CMRCP/BP/COGN/11	CONTECH	CTG	01
12.		UV cabinet	CMRCP/BP/COGN/12	SRIKRISHNA	001	01
13.		Mechanical stirrer	CMRCP/BP/COGN/13	SRIKRISHNA	001	01
14.		Stage micrometer	CMRCP/BP/COGN/14	OBJECTIV	001	22
15.		Eye piece micrometer	CMRCP/BP/COGN/15	KRISHNASCIENTIFIC WORK	001	27
16.		Apparatus: suffocant glassware	CMRCP/BP/COGN/16	BOROSILICATE	BOROSILICATE	100
17.		Reflux flask with condenser-20	CMRCP/BP/COGN/17	BOROSILICATE	BOROSILICATE	20
18.		Water bath	CMRCP/BP/COGN/18	BIO TECH	001	04
19.		Clavengers apparatus	CMRCP/BP/COGN/19	BOROSILICATE	BOROSILICATE	07
20.		Soxhlet apparatus	CMRCP/BP/COGN/20	BOROSILICATE	BOROSILICATE	15
21.		TLC chamber and sprayer	CMRCP/BP/COGN/21	BOROSILICATE	BOROSILICATE	13
22.		Distillation unit-1	CMRCP/BP/COGN/22	SS STEEL	001	01
23.		Separating funnel	CMRCP/BP/COGN/23	BOROSILICATE	BOROSILICATE	14

1.	COMPUTER LAB	The Computer aided Language Lab for 40 students	CMRCP/BP/COMP/01	HCL	HCL	50
2.		With 40 systems, one master console,	CMRCP/BP/COMP/02	HCL	HCL	50
3.		LAN facility and English language software	CMRCP/BP/COMP/03	D-LINK	RJ45	50
4.		For self- study by learners	CMRCP/BP/COMP/04	KVAN	KVAN	51
5.		Computer network with Lan with minimum 60 multimedia systems with the	CMRCP/BP/COMP/05	D-LINK	D-LINK	60
6.		Specifications:	CMRCP/BP/COMP/06	ZENTH	ZENITH	50
7.		i) P – IV Processor a) Speed – 2.8 GHZ b) RAM – 512 MB Minimum c) Hard Disk – 80 GB ii) Headphones of High quality	CMRCP/BP/COMP/06	ZEHTH	ZENITH	50
8.		The Interactive Communication Skills Lab: A Spacious room with	CMRCP/BP/COMP/07	HCL,ZENTH,IBH	HCL,ZENTH,IBH	50
9.		Movable chairs and audio-visual aids with a Public Address System,	CMRCP/BP/COMP/08	VR ENGINEERS	HERITAGE	80
10.		A T. V., a digital stereo –audio & video system and camcorder etc.	CMRCP/COMP/INTEX/O1	INTEX	INTEX	1
11.		Spacious room with appropriate acoustics.	CMRCP/BP/COMP/09	ZENITH	ZENITH	1
12.		Round Tables with movable chairs	CMRCP/BP/COMP/10	HERITAGE	HERITAGE	1
13.		Audio-visual aids	CMRCP/BP/COMP/11	XPIA	XP-6004-N	1
14.		LCD Projector	CMRCP/BP/COMP/12	PANASONIC	PT-LX22EA	1
15.		Public Address system	CMRCP/BP/COMP/13	AHUJA	AHUJA	1
16.		P – IV Processor, Hard Disk – 80 GB, RAM–512 MB Minimum, Speed – 2.8 GHZ	CMRCP/BP/COMP/14	HCL,ZENITH	HCL,NENITH	1
17.		T. V, a digital stereo & Camcorder	CMRCP/COMP/INTEX/01	INTEX	INTEX	1
18.		Headphones of High quality	CMRCP/BP/COMP/15	ZEBRONICS,INTEX	ZEBRONICS,INTEX	51
19.		Prescribed Lab Manual: A book titled A Course Book of Advanced Communication Skills (ACS) Lab published by Universities Press, Hyderabad.	CMRCP/COMP/LABMANUAL/01	SPEAL WELL	SPEAL WELL	1
20.		Suggested Software: The software consisting of the prescribed topics elaborated above should be procured and used.	CMRCP/COMP/LAB/02	K-VANSOLUTION	K-VANAOLUTION	51
21.		Oxford Advanced Learner's Compass, 7th Edition.	CMRCP/BP/OXFORD/01	OXFORD LEARN ERS PRESS	7 TH EDITION	1
22.		DELTA's key to the Next Generation TOEFL Test: Advanced Skill Practice.	CMRCP/BP/TOEFL/01	GALGOTIA PUBLISHER	14 EDITION	1
23.		Lingua TOEFL CBT Insider, by Dreamtech.	CMRCP/COMP/LINGUA/01	GALGOLIA PUBLISHER	GALGOLIA PUBLISHER	1
24.		TOEFL & GRE(KAPLAN, AARCO & BARRONS, USA, Cracking GRE by CLIFFS).	CMRCP/TOEFL & GRE/01	GALGOTIA PUBLISHER	20 EDITION	1
25.		The following software from 'train2success.com', Preparing for being Interviewed, Positive Thinking, Interviewing Skills, Telephone Skills, Time Management	CMRCP/COMP/TRIANS TOUCCESS/O1	TRIAN TO SUCESS	TRIAN TO SUCESS	1

Pharmaceutics & Machine room

Pharmaceutics experiments involve the design, development, and evaluation of pharmaceutical formulations and delivery systems. These experiments aim to optimize drug delivery, enhance efficacy, and minimize side effects.

The college has a machine room as well as an instrument room having equipments for pilotplant scale up studies and sophisticated instruments such as Dissolution apparatus, Rotary evaporator, Rotary Tablet Press Machine and UV Spectrophotometer. College laboratories are well equipped with basic requirements as per the syllabus.

Types of Experiments

1. Formulation Development: Designing and testing various formulations, such as tablets, capsules, and suspensions.
2. In Vitro Testing: Evaluating drug release, solubility, and permeability using techniques like dissolution testing and permeability studies.
3. Stability Studies: Assessing the physical, chemical, and microbiological stability of pharmaceutical products.

Techniques Used

1. Compaction and Tableting: Evaluating tablet properties, such as hardness, friability, and disintegration.
2. Particle Size Analysis: Determining particle size distribution and its impact on drug delivery.

3. Rheology: Studying the flow properties of pharmaceutical materials.

Applications

1. Drug Delivery System Development: Designing and optimizing drug delivery systems, such as sustained-release and targeted delivery systems.
2. Bioavailability Enhancement: Improving drug absorption and bioavailability through formulation strategies.
3. Product Development: Developing new pharmaceutical products and improving existing ones.

Importance

1. Optimized Drug Delivery: Enhancing drug efficacy and minimizing side effects.
2. Improved Patient Compliance: Developing user-friendly dosage forms and delivery systems.
3. Regulatory Compliance: Ensuring pharmaceutical products meet regulatory standards for safety and efficacy.

Pharmaceutical microbiology

Pharmaceutical microbiology is the study of microorganisms in relation to pharmaceutical products. It involves ensuring the safety and quality of pharmaceuticals by controlling microbial contamination.

Types of Experiments

1. Microbial Contamination: Prevention and detection of microbial contamination in pharmaceutical products.
2. Sterility Testing: Ensuring pharmaceutical products are free from viable microorganisms.
3. Preservative Efficacy Testing: Evaluating the effectiveness of preservatives in preventing microbial growth.
4. Microbial Assays: To determine the potency of test antibiotics, vitamins, amino acids compared with standards respectively.
5. Enzymes production: Production of various microbes and their derivatives like enzymes, proteins by using fermentation technology.

Techniques Used

1. Microbial Limit Testing: Quantifying the number of microorganisms in pharmaceutical products.
2. Sterility Testing Methods: Membrane filtration and direct inoculation methods.
3. Microbial Identification: Techniques such as PCR, sequencing, and biochemical tests.

Applications

1. Quality Control: Ensuring pharmaceutical products meet microbiological standards.
2. Product Development: Designing and developing sterile and non-sterile pharmaceutical products.
3. Regulatory Compliance: Meeting regulatory requirements for microbiological quality.

Importance

1. Patient Safety: Preventing infections and ensuring pharmaceutical products are safe.
2. Product Quality: Maintaining the quality and efficacy of pharmaceutical products.
3. Regulatory Compliance: Avoiding product recalls and legal issues.

Pharmaceutical Chemistry

Pharmaceutical chemistry is the study of the design, synthesis, and development of pharmaceuticals. It involves understanding the chemical properties and interactions of drugs and their targets.

Types of Experiments

1. Drug Design: Designing new drugs using computational models and structure-activity relationships.
2. Synthesis: Synthesizing new compounds and optimizing existing synthesis routes.
3. Structure-Activity Relationships: Understanding the relationship between chemical structure and biological activity.

Techniques Used

1. Medicinal Chemistry: Applying chemical principles to design and synthesize pharmaceuticals.
2. Analytical Techniques: Using techniques such as NMR, MS, and IR to characterize compounds.
3. Computational Modeling: Using computational models to predict drug-target interactions.

Applications

1. New Drug Development: Discovering and developing new pharmaceuticals.
2. Drug Optimization: Optimizing existing drugs for improved efficacy and safety.
3. Toxicity Prediction: Predicting potential toxicities of pharmaceuticals.

Importance

1. Innovative Therapies: Developing new treatments for diseases.
2. Improved Drug Safety: Designing safer and more effective pharmaceuticals.
3. Advancements in Medicine: Contributing to advancements in medical treatment and patient care.

Pharmaceutical Analysis

Pharmaceutical analysis is the process of determining the quality, purity, and identity of pharmaceutical products. It involves various analytical techniques to ensure that drugs meet regulatory standards and are safe for consumption.

Types of Analysis

1. Qualitative Analysis: Identification of the presence of specific compounds or functional groups.
2. Quantitative Analysis: Determination of the amount or concentration of specific compounds.
3. Impurities Testing: Detection and quantification of impurities in pharmaceutical products.

Techniques Used

1. Chromatography: HPLC, GC, TLC for separation and identification of compounds.
2. Spectroscopy: UV, IR, NMR, MS for structural elucidation and identification.
3. Titration: Volumetric analysis for determining the concentration of analytes.

Applications	
1. Quality Control: Ensuring pharmaceutical products meet regulatory standards.	
2. Research and Development: Analyzing new compounds and formulations.	
3. Regulatory Compliance: Meeting requirements for drug approval and registration.	
Importance	
1. Patient Safety: Ensuring pharmaceutical products are safe and effective.	
2. Product Efficacy: Verifying the potency and stability of drugs.	
3. Regulatory Compliance: Meeting regulatory requirements to avoid product recalls and legal issues.	
Pharmacognosy	
Pharmacognosy is the study of medicinal plants and natural products. Experiments in pharmacognosy involve the identification, isolation, and analysis of bioactive compounds from natural sources.	
Types of Experiments	
1. Microscopic Analysis: Identification of plant materials through microscopic examination of cellular structures.	
2. Extraction and Isolation: Methods for extracting and isolating bioactive compounds from plants, such as solvent extraction, chromatography, and crystallization.	
3. Phytochemical Screening: Qualitative and quantitative analysis of plant extracts for the presence of various phytochemicals, such as alkaloids, glycosides, and flavonoids.	
4. Bioactivity Assays: Evaluation of the biological activity of plant extracts or isolated compounds, such as antimicrobial, antioxidant, or anti-inflammatory activity.	
Techniques Used	
1. Chromatography: Techniques such as TLC, HPLC, and GC for separation and identification of compounds.	
2. Spectroscopy: Methods such as UV, IR, NMR, and MS for structural elucidation of compounds.	
3. Microscopy: Light microscopy and electron microscopy for studying plant morphology and anatomy.	
Applications	
1. Drug Discovery: Identification of new lead compounds for drug development.	
2. Quality Control: Standardization of herbal products and quality control of natural medicines.	
3. Research and Development: Investigation of the pharmacological properties and potential therapeutic uses of natural products.	
In addition to syllabus-based experiments, students are engaged in beyond-the-curriculum and gap-filling experiments to enhance conceptual clarity and practical skills. Regular demonstrations using advanced instruments promote better understanding and active participation. Laboratories are well-equipped to support both basic and advanced experiments, with students trained in operating sophisticated equipment for research and industry readiness. Routine maintenance ensures accuracy and safety. Mini-projects, interdisciplinary activities, and the use of digital tools further enrich the experimental learning experience.	

3 COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS) (100)	Total Marks 100.00
3.1 Establish the correlation between the courses and the Program Outcomes (NBA defined Program Outcomes as mentioned in Annexure I) (20)	Total Marks 20.00

3.1.1 Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses) (5)

Institute Marks : 5.00

Note : Number of Outcomes for a Course is expected to be around 6.

Course Name :	C1 11	Course Year :	2024-25
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Course Name	Statements
C1 11.1	Describe the structure and functions of human cell and various tissues
C1 11.2	Summarize the concepts of haemopoietic and lymphatic systems
C1 11.3	Describe the physiology of cardiovascular system
C1 11.4	Explain the structure and functions of digestive system
C1 11.5	Discuss the concept of diet and family planning
C1 11.6	Outline transmission and prevention of various communicable diseases

Course Name :	C1 22	Course Year :	2024-25
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Course Name	Statements
C1 21.1	Summarize on the core and frontier areas of organic chemistry
C1 21.2	Explain the structure and nomenclature of organic compounds
C1 22.3	Synthesize and characterize the functional groups
C1 22.4	Define the nomenclature of aliphatic and aromatic halogen compounds
C1 22.5	Explain the theory of reactivity and orientation in monosubstituted benzene
C1 22.6	Describe the mechanisms involved in various types of reactions

Course Name :	C2 14	Course Year :	2024-25
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Course Name	Statements
C2 14.1	Explain the concepts of flow of fluids and size reduction.
C2 14.2	Enumerate size separation and mixing concepts.
C2 14.3	Interpret concepts of crystallization, evaporation and heat transfer.
C2 14.4	Predict the concepts of drying and distillation.

C2 14.5	Apply the concepts of filtration and centrifugation.
C2 14.6	Recall the plant location, safety, corrosion control and material handling in pharmaceutical industries.

Course Name :	C2 24	Course Year :	2024-25
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Course Name	Statements
C2 24.1	Describe history and scope of crude drugs.
C2 24.2	Describe advanced cultivation and post cultivation technology.
C2 24.3	Discuss about natural excipients used in pharmacy.
C2 24.4	Outline quality control tests of crude drugs.
C2 24.5	Summarize applications of carbohydrates in pharmaceutical industry.
C2 24.6	Classify and describe lipids.

Course Name :	C3 12	Course Year :	2024-25
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Course Name	Statements
C3 12.1	To illustrate fundamental knowledge on the preformulation studies
C3 12.2	To describe about various dosage forms, manufacturing techniques and to evaluate
C3 12.3	To explain on capsules along with the manufacturing procedures and evaluation parameters
C3 12.4	To define the pelletization and manufacturing methods
C3 12.5	To explain parenteral dosage forms and ophthalmic preparations
C3 12.6	To outline cosmetic preparation, aerosols and to correlate materials used for packing of pharmaceutical products

Course Name :	C3 22	Course Year :	2024-25
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Course Name	Statements
C3 22.1	Describe the pharmacological aspects of drugs acting on GIT

C3 22.2	Explain the pharmacology of various classes of chemotherapeutic agents and applications	/
C3 22.3	Define and classify the chemotherapy of anti-tubercular, antileprotic, antifungal and antiviral drugs	/
C3 22.4	Explain the pharmacology of anticancer drugs, and immunosuppressants	/
C3 22.5	Explain the pharmacology of antimalarial, antiprotozoal and antifilarial drugs	/
C3 22.6	Explain diagnostic agents and principle involved in the treatment of poisoning of drugs and heavy metals	/

Course Name :	C4 24	Course Year :	2024-25
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Course Name	Statements	
C4 24.1	To Describe the controlled drug delivery systems by studying about various polymers	/
C4 24.2	To outline the fundamentals of microencapsulation, mucosal drug delivery and implantable systems	/
C4 24.3	To emphasize on Transdermal, Naso-pulmonary and Gastro retentive drug delivery systems	/
C4 24.4	To illustrate targeted drug delivery systems	/
C4 24.5	To describe Ocular and Intra uterine drug delivery systems	/
C4 24.6	Explain about various novel drug delivery systems	/

Course Name :	C4 23	Course Year :	2024-25
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Course Name	Statements	
C4 23.1	To solicit knowledge on D&C act 1940, 1945	/
C4 23.2	Outline schedules and administration of D&C act	/
C4 23.3	Comprehend the pharmacy act, medicinal toilet preparation act 1955, narcotic drugs and psychotropic substances act 1985	/
C4 23.4	Promulgate magic remedies act, prevention of cruelty to animals act 1960, national pharmaceutical pricing authority	/
C4 23.5	Illustrate pharmaceutical legislations, ethics, RTI act	/
C4 23.6	The students shall get the knowledge of principle, construction, and policies of various committees in relation to pharmacist job.	/

3.1.2 CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester from 1st to 8th semester; atleast one per year) (5)

Institute Marks : 5.00

1 . course name : C111

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C111.1	2 ▾	1 ▾	2 ▾	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	2 ▾	1 ▾	2 ▾
C111.2	2 ▾	1 ▾	2 ▾	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	2 ▾	1 ▾	2 ▾
C111.3	2 ▾	1 ▾	3 ▾	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	2 ▾	1 ▾	2 ▾
C111.4	2 ▾	1 ▾	2 ▾	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	2 ▾	1 ▾	2 ▾
C111.5	2 ▾	1 ▾	2 ▾	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	2 ▾	1 ▾	2 ▾
C111.6	2 ▾	1 ▾	1 ▾	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	2 ▾	1 ▾	2 ▾
Average	2.00	1.00	2.00	2.00	2.00	1.00	0.00	2.00	2.00	1.00	2.00

2 . course name : C122

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C121.1	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	- ▾	- ▾	1 ▾	- ▾	- ▾	- ▾
C121.2	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	- ▾	- ▾	1 ▾	- ▾	- ▾	- ▾
C122.3	2 ▾	2 ▾	1 ▾	- ▾	2 ▾	- ▾	- ▾	1 ▾	- ▾	- ▾	- ▾
C122.4	2 ▾	2 ▾	1 ▾	- ▾	3 ▾	- ▾	- ▾	1 ▾	- ▾	- ▾	- ▾
C122.5	2 ▾	2 ▾	1 ▾	- ▾	3 ▾	- ▾	- ▾	1 ▾	- ▾	- ▾	- ▾
C122.6	2 ▾	2 ▾	1 ▾	- ▾	3 ▾	- ▾	- ▾	1 ▾	- ▾	- ▾	- ▾
Average	2.00	2.00	1.00	0.00	2.50	0.00	0.00	1.00	0.00	0.00	0.00

3 . course name : C214

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C214.1	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	3 ▾	2 ▾	2 ▾	2 ▾	1 ▾
C214.2	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	3 ▾	2 ▾	2 ▾	2 ▾	1 ▾
C214.3	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	3 ▾	2 ▾	2 ▾	2 ▾	1 ▾
C214.4	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾
C214.5	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	2 ▾	3 ▾	2 ▾	2 ▾	1 ▾
C214.6	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	2 ▾	2 ▾	1 ▾
Average	2.00	2.00	1.00	2.00	2.00	1.00	2.50	2.00	2.00	2.00	1.00

4 . course name : C224

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C224.1	1 ▾	2 ▾	1 ▾	1 ▾	1 ▾	1 ▾	1 ▾	2 ▾	1 ▾	2 ▾	3 ▾
C224.2	1 ▾	2 ▾	1 ▾	1 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	2 ▾	3 ▾
C224.3	1 ▾	1 ▾	1 ▾	2 ▾	1 ▾	1 ▾	1 ▾	2 ▾	1 ▾	2 ▾	3 ▾
C224.4	1 ▾	1 ▾	1 ▾	2 ▾	1 ▾	1 ▾	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾
C224.5	1 ▾	1 ▾	1 ▾	1 ▾	2 ▾	1 ▾	1 ▾	2 ▾	1 ▾	2 ▾	2 ▾
C224.6	1 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾
Average	1.00	1.50	1.00	1.50	1.50	1.00	1.50	2.00	1.00	2.00	2.50

5 . course name : C312

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C312.1	1 ▾	1 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
C312.2	1 ▾	1 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
C312.3	1 ▾	1 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
C312.4	1 ▾	1 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
C312.5	1 ▾	1 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾

C312.6	1 ▾	1 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
Average	1.00	1.00	0.00	0.00	2.00	2.00	0.00	0.00	2.00	0.00	0.00

6 . course name : C322

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C322.1	2 ▾	- ▾	2 ▾	- ▾	- ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾
C322.2	2 ▾	- ▾	2 ▾	- ▾	- ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾
C322.3	2 ▾	- ▾	2 ▾	- ▾	- ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾
C322.4	1 ▾	- ▾	2 ▾	- ▾	- ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾
C322.5	3 ▾	- ▾	2 ▾	- ▾	- ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾
C322.6	2 ▾	- ▾	2 ▾	- ▾	- ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾
Average	2.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00

7 . course name : C424

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C424.1	2 ▾	2 ▾	- ▾	- ▾	3 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
C424.2	2 ▾	2 ▾	- ▾	- ▾	3 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
C424.3	2 ▾	2 ▾	- ▾	- ▾	3 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	- ▾
C424.4	2 ▾	2 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	3 ▾	- ▾	- ▾
C424.5	2 ▾	2 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	3 ▾	- ▾	- ▾
C424.6	2 ▾	2 ▾	- ▾	- ▾	2 ▾	2 ▾	- ▾	- ▾	3 ▾	- ▾	- ▾
Average	2.00	2.00	0.00	0.00	2.50	2.00	0.00	0.00	2.50	0.00	0.00

8 . course name : C423

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C423.1	1 ▾	2 ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	1 ▾	- ▾	2 ▾
C423.2	1 ▾	2 ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	1 ▾	- ▾	2 ▾
C423.3	1 ▾	2 ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	1 ▾	- ▾	2 ▾
C423.4	1 ▾	2 ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	2 ▾	- ▾	2 ▾
C423.5	1 ▾	2 ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	2 ▾	- ▾	2 ▾
C423.6	1 ▾	2 ▾	2 ▾	2 ▾	- ▾	- ▾	2 ▾	- ▾	2 ▾	- ▾	2 ▾
Average	1.00	2.00	2.00	2.00	0.00	0.00	2.00	0.00	1.50	0.00	2.00

3.1.3 Course-PO matrix of courses for all four years of study (10)

Institute Marks : 10.00

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
PC304/Ph	2	2	2	2	2	1	2.5	2	2	2	1
PC308/Ph	2	1	1	1	2	2	2	2	1	1	2
PC402/Mε	1	2	2	2	2	2	2	2	1	2	1
PC408/Ph	1	1	0	0	0	1	0	0	0	0	2
PC409/Ph	2	1	1	1	2	2	2	2	2	2	2
MC400/Gε	1	2	2	0	0	2	0	0	2.5	0	1
PC404/Ph	2	2	2	2	2	2.5	2	2	2	2	2
PC405/Ph	1	1.5	1	1.5	1.5	2.5	1.5	2	1	2	2.5
PC406/Mε	1	2	2	1	2	2	2	2	1	2	2
MC500/Er	3	0	2	2	0	2	0	0	0	0	3
MC600/Ht	2	0	1	0	2	1.5	3	0	0	0	2
PS101/Hu	2	1	2	2	2	1	0	2	2	1	2
PS102/Ph	3	0	1	2	0	0	0	2	2	3	3
PS103/Ph	1	2	1	0	0	0	0	0	1.5	1.5	0
PS104/Ph	3	3	3	0	0	3	3	0	3	3	3
HS105/Cc	1	1	1	1	3	3	3	3	2.5	2.5	3
BS106/Re	1	2	1	2	2	1.5	1.5	1.5	2	2	2
BS107/Re	3	0	3	0	0	2	0	0	0	0	3
PS108/Hu	2.5	0	0	3	0	0	2	0	0	0	0
PS109/Ph	3	0	1	1.5	0	0	0	2	2	2	3
PS110/Ph	3	0	1.5	0	0	2.5	2	0	1	2	0
PS111/Ph:	2	2	2	0	0	2	2	0	2	2	1.5
HS112/Co	1	1	1	1	3	3	3	3	2.5	2.5	3
BS113/Re	2.5	0	1.5	0	0	0	0	1.5	0	0	0
PS201/Hu	3	0	1	0	0	0	0	2	0	0	0
PS202/Ph	2	2	1	0	2.5	0	0	1	0	0	0
BS203/Bic	1	1	2	2	3	1	2	1	1	2	2
BS204/Pa	3	2	1.5	2	0	3	3	3	3	3	3
CS205/Cc	3	3	3	0	0	0	0	0	0	0	3
PS206/Hu	3	2	2	3	0	0	0	0	0	0	0
PS207/Ph	3	2	0	0	2	0	0	0	0	0	0
BS208/Bic	1	1.5	2	2	0	1.5	1.5	1.5	2	2	2
CS209/Cc	1	2	1.5	2	0	0	0	2	0	0	2
PS301/Ph	1	2	2	2	0	0	0	0	0	0	0
PS302/Ph	1	2	2	2	0	2	0	0	2	2	2
BS303/Ph	3	2	1	0	0	0	0	2	0	0	0
PS305/Ph	1	2	2	0	0	0	0	2	0	0	0
PS306/Ph	1	2	2	1	0	2	0	0	0	0	2
BS307/Ph	2.5	2	2	2	2	1	2	2	0	0	2
PS403/Ph	1	2	1	1	0	2	0	0	2	2	2
PS401/Ph	3	2	1	0	0	0	0	1	0	0	0
PS407/Ph	1	2	0	2	0	1.5	0	0	0	0	1.5
PS501/Mε	1	2	1	2	2	2	2	1.5	1	2	2
PS502/Inc	1	1	0	0	2	2	0	0	2	0	0
PS503/Ph	3	0	1	0	0	0	0	1.5	0	0	0
PS504/Ph	1	2	1	2	2	2	2	1	2	2.5	2

PS508/Co	1	2	1	2	2	2	2	2	1	1	2
PS509/Inc	1	3	1	2	2	2	2	2	2.5	2	2
PS510/Ph	3	2	2	3	0	0	0	0	0	0	0
PS511/Ph	1	2	1	2	2	2	2	2	2	2	2
PS601/Mε	1	1.5	2	2	2	1.5	2	2	2	2	2
PS602/Ph	2	0	2	0	0	0	0	2	2	0	0
PS603/He	1	1.5	1	1.5	2	2	2	2	2	2	2
PS604/Bic	1	2	1	2	2	2	2	2	2	2	2
PS608/Ph	2.5	2	2	2.5	2	1.5	2.5	2.5	0	2.5	3
PS609/Mε	1	2	2	2	2	2	1	2	1	1.5	2
PS610/Ph	2.5	0	1	2	0	0	0	0	0	0	0
PS611/He	1	2	1	2	2	2	1.5	1.5	2	2	1.5
PS701/Ins	3	0	3	3	0	0	0	0	0	0	0
PS702/Inc	1	2	2	2	2	0	2.5	2	2	0	0
PS703/Ph	2.5	2	2	2	2	2.5	3	1.5	2	2	2
PS704/No	2	2	0	0	2.5	2	0	0	2.5	0	0
PS707/Ph	2	2	2	2	2	2.5	2	2	2	2	2
PS709/Ins	3	2	2	2	0	0	0	0	0	0	2
PS710/Pr	3	3	2	0	3	2	0	2	2	0	2
PS711/Ind	2	2	2	2	3	2	2	2.5	2	2.5	2
PS801/Bic	1	1.5	1.5	2	3	2	2	1.5	2	1.5	1.5
PS802/So	1	1.5	2	2	3	2	2	2.5	2.5	2.5	2.5
PS803/Ph	1	2	2	2	0	0	2	0	1.5	0	2
PS805/Na	1	2.5	1	2.5	2	2.5	2	1.5	2	2	2.5
PS808/Pr	2.5	2.8	2.5	2	2	2	2	2.5	2	2.5	2

3.2 Attainment of Course Outcomes (40)

Total Marks 40.00

3.2.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based (10)

Institute Marks : 10.00

The assessment process is divided into two parts:

- a. Internal Assessment
- b. University Exam Assessment.

Internal Assessment for 25% of the total marks whereas University Exam for 75%. This distribution of weight is consistent with the guidelines established in the University curriculum.

INTERNAL ASSESSMENT

Theory Course

1. Mid Exams:

- Midterm exams are held two times throughout a semester course..
- The midterm exam encompasses the complete content of the first two units and covers fifty percent of the third unit.
- The II Mid exam includes the latter half of the third unit as well as the entire of the fourth and fifth units.
- Mid exam question papers include both descriptive questions for 10 marks and objective questions also for 10 marks.
- The Mid exam question paper covers all the outcomes of the course.
- The achievement of course outcomes is evaluated through students performance in midterm examinations.

2. Assignments:

- According to the University Curriculum, assignments (5 Marks) are designed to assess students individual writing skills.
- Assignments also aim to increase interest in surveying information from various National and International authors books and to enhance knowledge in pharmacy subjects.
- Assessment of course outcomes include the marks obtained in assignments.
- Overall, this internal assessment process contributes to 25% of the direct assessment for the course.

3. Practical Course

1. Continuous mode Internal Assessment:

- Continuous mode Internal Assessment is conducted for 15 marks.
- This assessment includes:
- Attendance, Synopsis, Regular practical performance, observations, and calculations.
- Regular record writing and correction by the in-charge.
- Regular Viva-voce sessions.
- Each of these components contributes to the overall assessment of the students progress and understanding in the course.

2. Internal Mid practical Examination:

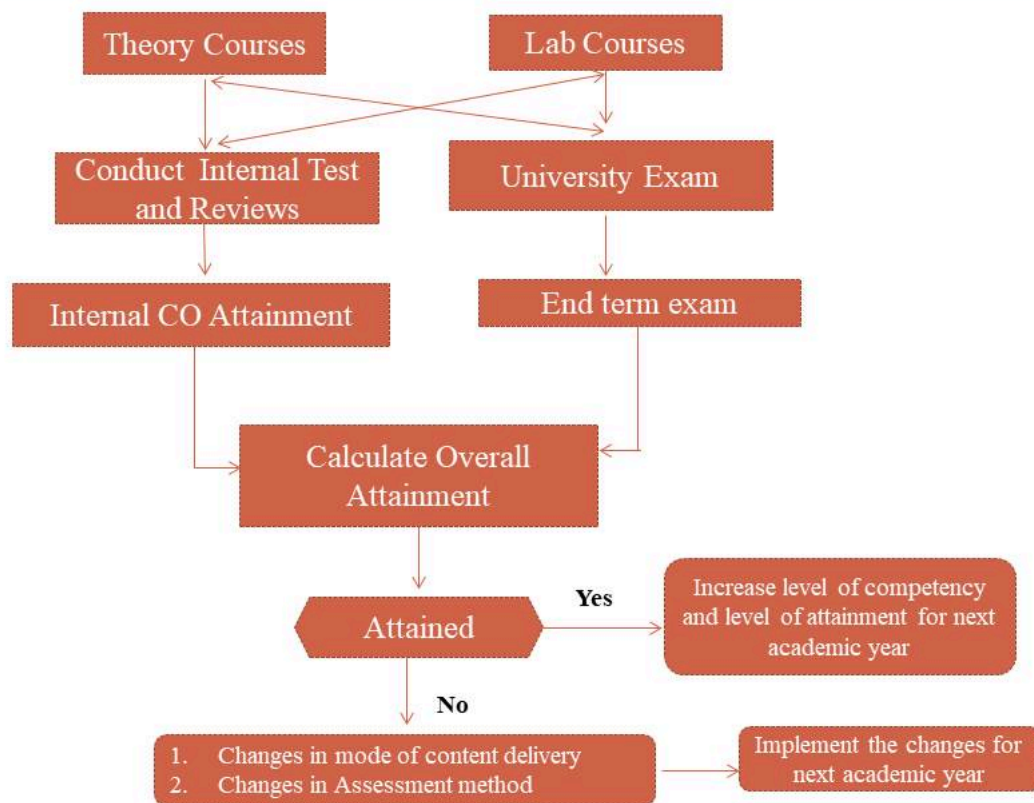
The Mid internal examination is conducted for 10 marks.

This includes:

- Synopsis, Performance in experiments, Perform calculations related to the experiments and Viva-voce sessions.
- Each of these components is essential for evaluating the students understanding, application of concepts, and practical skills within the course.

Semester end examination

The University final semester examination that encompasses the entire course syllabus, this exam is highly significant, serving as a vital means of evaluating the outcomes of the course. It is graded out of 75 marks. The assessment of course outcomes takes into account the results from the university exams. Students performance in this examination indicates their comprehensive understanding and the knowledge they have gained during the semester.



Course: INDUSTRIAL PHARMACY-II

Internal theory and laboratory course exam questions are mapped with course outcomes (CO1 to CO6). But, as external exam question paper is not under the control of college, we have used the percentage of students who cleared the minimum target given by the university. Later, 80% weightage was given to external marks and 20% weightage was given to internal marks. The sum & average of 80% and 20% was considered to observe the course outcome attainment levels by designing different levels viz., >70% =3, 60-70%=2 and 50-60%=1.

The following is the example of Course attainment calculations.

>70% =3		CO1	CO2	CO3	CO4	CO5	CO6
60-70%=2	Internal	89.3	87.8	84.7	91.3	99.6	91.0
50-60%=1	20% of Internal	17.86	17.56	15.94	18.3	19.9	16.7
	External	95	95	95	95	95	95
	80% of external	76	76	76	76	76	76
	Sum of 20% & 80%	93.86	93.56	92.94	94.3	95.9	91.9
Target	60%	3	3	3	3	3	3

CO ATTAINMENT (A.Y:2020-24) 20 batch							
COURSE CODE	COURSE NAME	CO1	CO2	CO3	CO4	CO5	CO6
PS101	Human Anatomy and Physiology I	3	3	3	3	3	3
PS102	Pharmaceutical Analysis I	3	3	3	3	3	3
PS103	Pharmaceutics	1	1	1	1	2	1
PS104	Pharmaceutical Inorganic Chemistry-I	2	2	2	2	2	2
HS105	Communication Skills	3	3	3	3	3	3
BS106	Remedial Biology	3	3	3	3	3	3
BS107	Remedial Mathematics	2	2	2	2	2	2
PS108	Human Anatomy and Physiology I Lab	3	3	3	3	3	3
PS109	Pharmaceutical Analysis I Lab	3	3	3	3	3	3
PS110	Pharmaceutics Lab	3	3	3	3	3	3
PS111	Pharmaceutical Inorganic Chemistry -I Lab	2	2	2	2	1	2
HS112	Communication Skills Lab	3	3	3	3	3	3
BS113	Remedial Biology Lab	3	3	3	3	3	3
PS201	Human Anatomy and Physiology II	3	3	3	3	3	3
PS202	Pharmaceutical Organic Chemistry – I	2	2	2	2	2	2
BS203	Biochemistry	3	3	3	3	3	3
BS204	Pathophysiology	3	3	3	3	3	3
CS205	Computer Applications in Pharmacy	3	3	3	3	3	3
PS206	Human Anatomy and Physiology II Lab	3	3	3	3	3	3
PS207	Pharmaceutical Organic Chemistry – I Lab	2	2	2	2	2	2
BS208	Biochemistry Lab	3	3	3	3	3	3
CS209	Computer Applications in Pharmacy Lab	3	3	3	3	3	3
PS301	Pharmaceutical Organic Chemistry – II	3	3	3	3	3	3
PS302	Physical Pharmaceutics – I	3	3	3	3	3	3
BS303	Pharmaceutical Microbiology	3	3	3	3	3	3
PC304	Pharmaceutical Engineering	3	2	3	2	2	2
PS305	Pharmaceutical Organic Chemistry – II Lab	3	3	3	3	3	3
PS306	Physical Pharmaceutics – I Lab	3	3	3	3	3	3
BS307	Pharmaceutical Microbiology Lab	3	3	3	3	3	3
PC308	Pharmaceutical Engineering Lab	2	2	2	2	2	2
PS401	Pharmaceutical Organic Chemistry –III	3	3	3	3	3	3
PC402	Medicinal Chemistry- I	2	2	2	2	2	2
PS403	Physical Pharmaceutics – II	2	2	2	2	2	2
PC404	Pharmacology – I	3	3	3	2	3	2
PC405	Pharmacognosy and Phytochemistry-I	3	3	3	3	3	3
PC406	Medicinal Chemistry – I Lab	2	2	2	2	2	2
PS407	Physical Pharmaceutics II Lab	3	3	3	3	3	3

PC408	Pharmacology – I Lab	2	2	3	2	3	3
PC409	Pharmacognosy and Phytochemistry-I Lab	3	3	3	3	3	3
MC400	Gender Sensitization Lab	3	3	3	3	3	3
PS501	Medicinal Chemistry- II	3	3	3	3	3	3
PS502	Industrial Pharmacy-I	3	3	3	3	3	3
PS503	Pharmacology – II	3	3	3	3	3	3
PS504	Pharmacognosy and Phytochemistry-II	3	3	3	3	3	3
PS508	Cosmetic Science	3	3	3	3	3	3
PS509	Industrial Pharmacy Lab	3	3	3	3	3	3
PS510	Pharmacology–II Lab	3	3	3	3	3	3
PS511	Pharmacognosy and Phytochemistry-II Lab	3	3	3	3	3	3
MC500	Environmental science	3	3	3	3	3	3
PS601	Medicinal Chemistry- III	2	2	2	2	2	2
PS602	Pharmacology – III	2	2	2	3	3	2
PS603	Herbal Drug Technology	3	3	3	3	3	3
PS604	Biopharmaceutics and Pharmacokinetics	3	3	3	3	3	3
PS608	Pharmaceutical Biotechnology	3	3	3	3	3	3
PS609	Medicinal Chemistry- III Lab	2	2	2	2	2	2
PS610	Pharmacology– III Lab	3	3	3	3	2	3
PS611	Herbal Drug Technology Lab	3	3	3	3	3	3
MC600	Human Values and Professional Ethics	3	3	3	3	3	3
PS701	Instrumental Methods of Analysis	2	2	3	3	2	2
PS702	Industrial Pharmacy- II	3	3	3	3	3	3
PS703	Pharmacy Practice	3	3	2	2	3	3
PS704	Novel Drug Delivery Systems	3	3	3	3	3	3
PS707	Pharmacovigilance	2	2	2	2	2	2
PS709	Instrumental Methods of Analysis Lab	3	3	3	3	3	3
PS710	Practice School	3	3	3	3	3	3
PS711	Industrial Training	3	3	3	3	3	3
PS801	Biostatistics and Research Methodology	3	3	3	3	3	3
PS802	Social and Preventive Pharmacy	3	3	3	3	3	3
PS803	Pharmaceutical Jurisprudence	3	3	3	3	3	3
PS805	Nano technology	3	3	3	3	3	3
PS808	Project Work	3	3	3	3	3	3

3.3 Attainment of Program Outcomes (40)

3.3.1 Describe assessment tools and processes used for assessing the attainment of each PO (10)

Initially, the course outcome statements are mapped with program outcome statements. Later, each course outcome attainment is mapped with assessed program outcome examinations. This is considered as DIRECT ASSESSMENT as it is directly the attainment through students' performance in examinations. INDIRECT ASSESSMENT is calculated for students. The sum of direct and indirect assessments is used to calculate PROGRAM **OUTCOME ATTAINMENT**.

3.3.2 Provide results of evaluation of each PO (30)

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
PC304/Pha	0.92	0.84	0.88	2.96	2.86	2.84	2.84	2.48	2
PC308/Pha	2.86	2.92	2.96	1.96	1.94	1.92	1.96	1.96	1
PC402/Med	0.92	1.94	0.92	1.82	0	0	0	0	0
PC404/Pha	2.98	0	0	0	2.86	0	1.94	1.94	2
PC405/Pha	2.86	2.88	2.96	1.65	1.45	2.94	2.92	1.78	2
PC406/Med	0.92	1.92	0.94	1.64	0.94	1.74	1.62	0	0
PC408/Pha	1.68	0	0	0	0	0	1.86	0	2
PC409/Pha	2.84	2.64	2.94	0	0	2.98	0	0	0
MC600/Hur	2.95	1.98	1.98	0	0	0	0	2.85	2
*MC400/Ge	0.94	2.98	2.46	0	2.84	0	1.94	2.96	0
*MC500/En	2.86	0	2.94	0	0	0	2.86	0	0
PS101/ Hur	2.65	2.65	2.48	1.95	1.56	1.95	2.65	1.56	2
PS102/Pha	1.9	1.9	0.98	0	0	0	0	0	0
PS103/ Pha	2.28	2.65	1.95	0	0	2.59	0	0	1
PS104/ Pha	0.98	1.82	0	0	0	1.91	0	0	0
HS105/ Cor	1.96	1.95	2.95	0	0	0	0	3	0
BS106/ Rer	2.95	0	2.65	0	0	0	0	3	0
BS107/Rerr	0.96	1.95	1.98	1.95	0	1.65	2.45	2.84	2
PS108// Hu	2.95	2.95	0	2.96	0	2.89	0	0	0
PS109/ Pha	2.94	0	2.98	2.65	0	0	0	0	0
PS110/Pha	2.65	2.48	2.14	2.65	0	0	0	0	0
PS111/Phar	1.62	1.85	0	1.96	0	0	0	0	1
HS112/ Cor	2.56	2.89	0.98	0	0	0.98	0	0	0
BS113/ Ren	2.96	0	2.96	0	0	0	0	0	0
PS201/ Hur	2.96	0	1.96	0	0	2.59	0	2.84	2
PS202/Pha	1.65	0.98	1.64	0	0	0	0	0.96	0
BS203/Bioc	2.95	2.65	2.48	0	0	0	0	0	0
BS204/Patr	2.95	0	1.96	0	0	2.85	0	2.64	1
CS205/Corr	1.96	1.82	2.65	2.15	0	2.14	0	0	2
PS206/Hurr	2.67	1.81	0.92	0	0	2.94	0	0	0
PS207/Pha	0.96	1.84	0.92	1.86	0.94	1.92	0	0	0
BS208/Bioc	2.94	1.86	1.88	0	0	0	0	0	0
CS209/Corr	2.98	2.84	0.96	0	0	0.84	0	0	0
PS301/Pha	2.94	2.98	2.96	0	0	0	0	0	0
PS302/Phy:	2.84	2.68	2.48	0	0	2.86	0	0	2
BS303/Pha	2.98	0	2.9	2.96	2.99	2.98	2.61	2.76	2
PS305/Pha	2.92	1.86	1.82	0	0	0	0	0	0
PS306/Phy:	2.94	2.94	2.64	2.82	0	0	0	0	0
BS307/Pha	2.86	2.84	2.82	2.94	0	0	0	0	0
PS401/Pha	2.90	2.94	2.92	0	0	0	0	0	0
PS403/Phy:	2.92	0.84	0.86	0	0	0.92	0	0	0
PS407/Phy:	2.98	2.48	1.64	1.82	0	0	0	0	0
PS501/Med	2.86	2.86	2.46	0	0	0	0	0	0
PS502/Indu	2.86	2.42	0	0	2.45	2.86	0	0	2
PS503/Pha	2.46	0	0	2.96	0	0	2.84	0	2

PS504/Phai	2.98	2.84	2.84	0	0	2.84	2.56	0	0
PS508/Cosi	2.86	2.88	2.84	0	0	2.89	0	0	0
PS509/Indu	2.86	2.48	0.84	0	0	0.82	0	0	0
PS510/Phai	2.48	2.84	2.76	0	0	2.81	0	1.46	0
PS511/Phai	2.86	2.84	2.86	0	0	2.82	0	0	0
PS601/Med	0.92	0.94	0.96	0	0	0	0	0	0
PS602/Phai	0.84	0	0.86	0	0	0	0	0.86	0
PS603/Hert	2.84	2.92	2.94	2.84	2.82	2.94	2.98	2.96	2
PS604/Biop	2.96	2.98	2.92	2.84	0	2.84	0	2.68	2
PS608/Phai	2.96	2.78	2.48	2.89	2.98	2.48	2.69	2.84	2
PS609/Med	1.96	1.86	1.46	0.86	0.94	0.92	0.91	0.86	0
PS610/ Phæ	2.86	2.65	2.98	0	0	0	0	2.89	0
PS611/Hert	2.85	2.86	2.89	2.89	0	2.89	0	0	0
PS701/Instr	1.96	0	2.56	2.56	0	0	0	0	0
PS702/Indu	0.95	2.65	2.65	2.48	0	0	0	0	2
PS703/Phai	1.98	1.96	1.95	1.94	1.96	1.89	0	0	0
PS704/Novi	2.94	2.84	0	0	2.65	2.45	2.84	0	2
PS707/Phai	2.54	2.65	2.78	2.65	0	0	0	0	0
PS709/Instr	0.95	0.96	0.96	0.96	0	0	0	0	0
PS710/Prac	2.69	2.74	1.85	1.96	1.94	1.93	1.96	1.59	0
PS711/Indu	2.65	2.58	2.84	2.95	0	0	0	0	0
PS801/Bios	2.54	0	2.56	2	0	0	0	0	0
PS802/Soci	1.95	0	0	0	0	1.85	0	0	0
PS803/Phai	2.95	2.24	2.59	2.48	0	0	2.54	0	2
PS805/Nan	2.52	2.64	0	0	2.95	2.54	0	0	2
PS808/Proj	2.54	2.54	2.15	2.54	2.65	1.95	1.85	1.92	1

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
Direct Attainment	2.39	2.36	2.17	2.32	2.21	2.27	2.34	2.24	2
InDirect Attainment	2.47	2.22	2.38	2.42	2.24	2.27	2.39	2.14	2
PO Attainment	2.41	2.33	2.21	2.34	2.22	2.27	2.35	2.22	2

4 STUDENTS' PERFORMANCE (180)

Total Marks 138.18

Total Marks 20.00

Table 4.1

Item	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
Sanctioned intake of the program(N)	100	100	100	100	100	100	100
Total number of students admitted in first year (N1)	99	99	100	100	100	100	100
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	0	0	0	0	0	0	0
Total number of students admitted in the programme(N1 + N2)	99	99	100	100	100	100	100

4.1 Enrolment Ratio (20)

Institute Marks : 20.00

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2024-25	100	99	99.00
2023-24	100	99	99.00
2022-23	100	100	100.00

Average [(ER1 + ER2 + ER3) / 3] : 99.33

Assessment : 20.00

4.2 Success Rate in the stipulated period of the program (50)

Total Marks 30.90

Table 4.2

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated without backlogs in any year of study (Without backlog means no compartment/failure in any semester/year of study)			
		I year	II year	III year	IV year
2024-25 (CAY)	99				
2023-24 (CAYm1)	99	63			
2022-23 (CAYm2)	100	67	54		
2021-22 (CAYm3)	100	59	52	48	
2020-21 (LYG)	100	60	55	53	52
2019-20 (LYGm1)	100	61	56	49	45
2018-19 (LYGm2)	100	64	51	45	43

Table 4.3

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated in stipulated period of study) [Total of with Backlog + without Backlog]			
		I year	II year	III year	IV year
2024-25 (CAY)	99				
2023-24 (CAYm1)	99	99			
2022-23 (CAYm2)	100	99	98		
2021-22 (CAYm3)	100	97	97	96	
2020-21 (LYG)	100	99	97	95	84
2019-20 (LYGm1)	100	99	96	96	83
2018-19 (LYGm2)	100	99	94	94	84

4.2.1 Success rate without backlogs in any year of study (30)

Institute Marks : 14.10

Item	Latest Year of Graduation, LYG (2020-21)	Latest Year of Graduation minus 1, LYGm1 (2019-20)	Latest Year of Graduation minus 2 LYGm2 (2018-19)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	100.00	100.00	100.00
Y Number of students who have graduated without backlogs in the stipulated period	52.00	45.00	43.00
Success Index [SI = Y / X]	0.52	0.45	0.43

Average SI [(SI1 + SI2 + SI3) / 3] : 0.47

Assessment = 30 * Average SI : 14.10

4.2.2 Success rate in stipulated period (20)

Institute Marks : 16.80

Item	Latest Year of Graduation, LYG (2020-21)	Latest Year of Graduation minus 1, LYGm1 (2019-20)	Latest Year of Graduation minus 2 LYGm2 (2018-19)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	100.00	100.00	100.00
Y Number of students who have graduated in the stipulated period	84.00	83.00	84.00
Success Index [$SI = Y / X$]	0.84	0.83	0.84

Average SI [(SI1 + SI2 + SI3) / 3] : 0.84

Assessment = 20 * Average SI : 16.80

Note : If 100% students clear without any backlog then also total marks scored will be 40 as both 4.2.1 & 4.2.2 will be applicable simultaneously.

4.3 Academic Performance in Final Year (10)

Total Marks 5.97

Institute Marks : 5.97

Academic Performance	2020-21 (LYG)	2019-20 (LYGm1)	2018-19 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	7.25	6.82	6.25
Total number of successful students(Y)	84.00	83.00	84.00
Total number of students appeared in the examination(Z)	95.00	96.00	94.00
API [$X*(Y/Z)$]:	6.41	5.90	5.59

Average API [(AP1 + AP2 + AP3)/3] : 5.97

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 5.97

4.4 Academic Performance in Third Year (10)

Total Marks 7.02

Institute Marks : 7.02

Academic Performance	CAYm3 (2021-22)	LYG (2020-21)	LYGm1 (2019-20)
Mean of CGPA or mean percentage of all successful students(X)	7.04	7.60	6.50
Total number of successful students (Y)	96.00	97.00	96.00
Total number of students appeared in the examination (Z)	97.00	97.00	96.00
API [$X * (Y/Z)$]	6.97	7.60	6.50

Average API [(AP1 + AP2 + AP3)/3] : 7.02

Academic Performance = Average API [(AP1 + AP2 + AP3)/3] : 7.02

4.5 Academic Performance in Second Year (10)

Total Marks 7.39

Institute Marks : 7.39

Academic Performance	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (LYG)
Mean of CGPA or mean percentage of all successful students(X)	7.61	7.37	7.42
Total number of successful students(Y)	98.00	97.00	97.00
Total number of students appeared in the examination(Z)	99.00	97.00	99.00
API [$X*(Y/Z)$]:	7.53	7.37	7.27

Average API [(AP1 + AP2 + AP3)/3] : 7.39

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.39

4.6 Academic Performance in First Year (20)

Total Marks 14.50

Academic Performance	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
Mean of CGPA or mean percentage of all successful students(X)	7.42	7.32	7.30
Total number of successful students(Y)	99.00	99.00	97.00
Total number of students appeared in the examination(Z)	99.00	100.00	100.00
API [$X \cdot (Y/Z)$]:	7.42	7.25	7.08

Average API [$(AP1 + AP2 + AP3)/3$] : 7.25

Academic Performance = Average API = [$(AP1 + AP2 + AP3)/3$] : 7.25

4.7 Placement and Higher Studies (40)

Total Marks 32.40

Institute Marks : 32.40

Item	2020-21 (LYG)	2019-20 (LYGm1)	2018-19 (LYGm2)
Total No of Final Year Students(N)	95.00	96.00	94.00
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	51.00	48.00	49.00
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	27.00	30.00	26.00
Placement Index [$(X + Y)/N$] :	0.82	0.81	0.80

Average Placement [$(X + Y)/N$] : 0.81

Assessment [$40 \cdot \text{Average Placement}$] : 32.40

4.8 Professional Activities (20)

Total Marks 20.00

4.8. Professional Activities (20)

4.8.1. Professional societies / chapters and organizing pharmacy events (5)

CMR College of Pharmacy has obtained membership from various professional societies like Indian Pharmacy Graduates Association (IPGA, HLM-005), Indian Association of Colleges of Pharmacy (IACP, SI No-88/2014) and Confederation of Indian Industry (CII). This affiliation provides opportunity to explore the options to interact with people of diverse professionals to create platform for sharing of knowledge, showcase of talents of the students and to invite them for various guest lectures & interactive sessions.

CMR College of Pharmacy organizes programs with professional societies to advance the profession, promote research, enhance education, and advocate for pharmacists. These programs aim to provide pharmacists with opportunities for professional development, knowledge updates, and networking, ultimately benefiting both the individual and the wider healthcare system.

a) Advancing the Pharmacy Profession:

Professional societies are essential in maintaining the integrity and forward momentum of the pharmacy profession. They not only set the standards for education and practice but also provide valuable resources like continuing education, research opportunities, networking events, and policy advocacy.

b) Promoting Scientific Research

Professional societies are instrumental in guiding the evolution of the pharmacy profession through the development of standards, advocacy, and the promotion of best practices. By collaborating with these organizations, academic institutions can ensure their programs stay aligned with current trends and innovations. Additionally, many societies support research initiatives that contribute to pharmaceutical advancement. Leveraging these connections allows institutes to create valuable research opportunities for both students and faculty, enriching the academic experience and fostering professional growth.

c) Enhancing Pharmacy Education:

Professional societies contribute meaningfully to curriculum development by offering expert insights and up-to-date resources that enrich both teaching and learning. They also provide continuing professional development (CPD) opportunities, enabling practicing pharmacists to stay informed about the latest advancements and maintain clinical excellence.

d) Advocating for Pharmacists:

Professional societies play a crucial role in advocating for pharmacists, representing their interests and promoting their contributions within the healthcare system. Collaboration with these organizations allows academic institutions to support and amplify the profession's voice, ensuring that the evolving needs of pharmacists are recognized and addressed.

e) Networking and Collaboration:

Professional societies create opportunities for pharmacists to engage with peers, share expertise, and cultivate professional relationships. These connections are instrumental in supporting ongoing development, enhancing collaboration, and advancing career pathways within the profession.

f) Improving Patient Care:

Pharmacy institutes and professional societies share a common purpose: better patient outcomes. By joining forces, they can ensure pharmacists are continually growing—armed with the latest knowledge, skills, and support to deliver exceptional care.

List of Various Pharmacy and other events organized by CMR College of Pharmacy

CMR College of Pharmacy has conducted various conferences, guest lectures, awareness camps & rallies, blood donation camps, celebration of various commemorative days throughout the year to provide the knowledge beyond their academic curriculum. Following is the list of various professional activities conducted for students.

Activities Organized for the Academic Year 2021-2022

Sl.NO	Name of the Activity	Date	No. of Participants	Purpose/ Description
1	National Pharmacovigilance Week 2021	17/09/2021 To 22/09/2021	250	CMR College of Pharmacy, celebrated National Pharmacovigilance week 2021 in accordance to Pharmacy Council of India and Indian Pharmacopoeial Commission with a theme "Pharmacovigilance: A step towards Patient Safety".
2	Three days national conference on Mutation of Microbes (MOM-2021) in association with AICTE	23/09/2021 To 25/09/2021	500	CMR College of Pharmacy in association with AICTE organized a conference on Mutation of Microbes. More than 500 students were present in the conference conducted at central auditorium in CMR College campus On 23 rd and 25 th September 2021. Conference was inaugurated on 23 rd September. Sri Ch Malla Reddy Garu, Member of Parliament, Malkajgiri, Founder Chairman CMRGI was present as Guest of Honor. Sri Malla Reddy emphasized on the determination and dedication towards academics and profession, to become a successful individual in life.

3	National Pharmacy Week Rally & Health Camp, in association with CMR Hospital	26/11/2021	120	CMR College of Pharmacy celebrated National Pharmacy Week by conducting an awareness rally in Medchal Mandal. A health camp was also conducted in association with CMR Hospitals in Musheerabad Village, to raise awareness about health issues and provide access to healthcare services. A total of 120 students and 15 faculty members participated in the rally. Students carry posters containing various awareness slogans about safe and effective use of medicine. Leaflets were also distributed highlighting the theme and importance of asking pharmacist about proper use of medicine.
4	Seminar by Prof.K.S.K.Jayadev Rao, Motivational speaker and HRD trainer	05/01/2022	120	The session involves the title Goals and attitude to emphasize the importance of setting specific, measurable, achievable, relevant, and time-bound (SMART) goals, and foster a positive, resilient mindset to enhance student motivation and academic success.
5	International Women's Day 2022	08/03/2022	125	CMR College of Pharmacy celebrated International women's day in CMR main auditorium. Sri Ch. Gopal Reddy Garu, Secretary and Correspondent of CMRGI was present along with Sri Ch. Sri Sailam Reddy Garu & Sri Ch. Bhoopal Reddy Garu management members of CMRGI to grace the occasion.
6	Workshop on Advanced techniques in experimental pharmacology in association with Indian Pharmacy Graduates Association, Telangana state branch	25/03/2022 & 26/03/2022	620	CMR College of Pharmacy in association with INDIAN PHARMACY GRADUATES ASSOCIATION organized a workshop on "Advanced techniques in experimental pharmacology", more than 700 participants from CMR College and various other colleges participated in this workshop.

Activities Organized for the Academic Year 2022-2023

SL.NO	Name of the Activity	Date	No. of Participants	Purpose/ Description
1	Motivational Session by Prof. Tirumala Reddy, Motivational speaker and HRD trainer on topic "Personality Development"	27/06/2022	145	It contributes to students overall well-being by promoting self-awareness, emotional intelligence and mental resilience; it equips students with coping mechanisms to handle stress, setbacks and interpersonal conflicts effectively which in turn leads to improved mental health and emotional balance.
2	World Pharmacist day 2022	26/09/2022	320	World pharmacist day 2022 has been conducted on the theme "Pharmacist united in action for healthier world" in CMR CET auditorium. The college proudly celebrated World Pharmacist Day with great enthusiasm to recognize and honor the pivotal role pharmacists play in improving global health. The event was organized to raise awareness about the pharmacy profession and its contributions to healthcare systems.
3	Career guidance session	09/11/2022	100	Career guidance session was successfully organized by Pharmawiz which has been conducted at CMR CET seminar hall. It helps in exploring interests, strengths, and potential career paths, possibly incorporating career assessments and offering resources for further exploration.
4	National Pharmacy Week 2022	20/11/2022 To 26/11/2022	330	National Pharmacy Week 2022 has been conducted for one week on the Theme "Pharmacy of the world -India"- To create awareness among the public, other healthcare providers, and authorities about the pharmacy profession and the role of pharmacists.

5	NCPPS-2022 National Conference in association with APTI, Telangana state branch	29/12/22 To 30/12/22	650	Two days national conference on Pharmacy and Pharmaceutical Sciences(NCPPS-2022) was organized in association with APTI, Telangana state branch at CMR main auditorium
6	Seminar by Prof. M.L.Saikumar, Motivational speaker and HRD trainer.	02/02/2023	135	A seminar has been delivered on the topic "Personality Development" The session focused on key areas such as self-awareness, goal setting, public speaking, positive attitude, and time management.
7	International Womens Day 2023	08/03/2023	125	International Womens Day 2023 celebrations were conducted at CMR main auditorium, chief guests are Dr Mangalam (ISRO scientist), Vasanthalakshmi mam Madhavi reddy, Lavanya reddy film actors. Students were encouraged to participate through enthusiastic promotion by faculty members, and announcements highlighting the importance of the event. The session witnessed active involvement and left a lasting impression on the attendees, motivating them to support and celebrate the role of women every day.

Activities Organized for the Academic Year 2023-2024

SI.NO	Name of the Activity	Date	No. of Participants	Purpose/ Description
1	International Yoga Day.	21/06/2023	145	As a part of International Yoga Day yoga session has been conducted for all students and faculty in seminar hall. This helps students stay healthy & reduce absenteeism due to illnesses.
2	Session by K.S.K.Jayadeva Rao International Motivational speaker	14/07/23	135	Session has been conducted by K.S.K.Jayadeva Rao International Motivational speaker on topic attitude in seminar hall for all the B.Pharm, PharmD, M.Pharm students
3	National workshop, in association with Indian Association of Colleges of Pharmacy, Telangana state, Branch	08/09/2023 To 09/09/2023	165	Two days national workshop on clinical pharmacy excellence in patient safety & quality of care in association with AVENIDA innovations has been conducted in Seminar hall, for all PharmD students
4	Medical awareness rally	21/09/2023	145	As a part of National Pharmacovigilance Week 2023 rally has been conducted for all the students at Medchal dist. A total of 130 students and 15 faculty members participated in the rally. Students carry posters containing various awareness slogans about safe and effective use of medicine. Leaflets were also distributed highlighting the theme and importance of asking pharmacist about proper use of medicine.
5	National Pharmacy Week 2023	20/11/23- 25/11/23	250	In view of National Pharmacy Week 2023 different events like Essay Writing, Elocution, Pharma quiz, Model Making has been conducted for all the B.Pharm, PharmD, M.Pharm students. A valedictory program has been organized in seminar hall on 25/11/23
6	Two days national conference on DIGITAL TRANSFORMATION IN HEALTH CARE in association with IPA, Telangana state	24/01/2024 & 25/01/2024	665	Two days national conference on DIGITAL TRANSFORMATION IN HEALTH CARE has been organized by CMR COLLEGE OF PHARMACY in association with IPA Telangana state branch Venue-CMR main auditorium.
7	Seminar by Nick Vijicic Australian-American evangelist and motivational speaker	07/02/2024	145	Sesminar has successfully conducted by nick vijicic Australian-American evangelist and motivational speaker. Venue-CMR main auditorium for all CMRGI students.

Activities Organized for the Academic Year 2024-2025

SI.NO	Name of the Activity	Date	No. of Participants	Purpose/ Description
1	International Yoga Day Celebrations 2024	21/06/2024	230	As a part of International Yoga Day for all the students of B.Pharm, M.Pharm, PharmD yoga session has been conducted at CMR YOGA CENTRE. Discussed about the importance of Yoga in daily life.
2	Teachers Day 2024.	05/09/2024	185	CMR college of Pharmacy conducted Teachers day 2024 in Block 2 seminar hall, all the faculty & students are gathered for the celebration. Students expressed their gratitude and appreciation for their teachers dedication, guidance, and the vital role they play in shaping future generations and fostering a love for learning.
3	National level eco-creativity & innovation hackathon 2024-2025.	06/09/2024	245	NSS cell organized ganesh idol distribution as a part of national level eco-creativity & innovation hackathon 2024-2025
4	4 th National Pharmacovigilance Week 2024.	18/09/2024 to 23/09/2024	325	The 4 th National Pharmacovigilance Week (NPW) 2024, celebrated from September 18 th to 23 rd , focused on "Building ADR Reporting Culture for Patient Safety" and was organized by CMR College of Pharmacy. These collaborative efforts aimed to enhance awareness and encourage the reporting of adverse drug reactions, thereby strengthening patient safety across the nation. College organized events like quiz, poster, debate, essay writing, elocution competitions for all the students and prizes has been distributed.
5	Pharmacovigilance week Rally 2024, in association with CMR Hospital	23/09/2024	136	Health awareness rally has been conducted for all the students and faculty on 23/09/2024 as a part of 4 th national pharmacovigilance week 2024 from 10.00am-12.00pm, at Medchal.
6	MSME HAKATHON 2024	21/09/2024	175	MSME HAKATHON 2024 competition has been conducted internally for all the students, the new ideas has been delivered by students and 7 teams selected for external MSME HAKATHON 4.0
7	Pharmacists Day 2024	25/09/2024	255	World Pharmacist Day 2024 has been conducted in seminar hall on 25/09/2024. All the students, faculty attended, oath has been delivered by all, some rapid fire, quiz event has been conducted.
8	National workshop, in association with Indian Association of Colleges of Pharmacy, Telangana state, Branch	17/11/2024	95	National workshop conducted on Role of Pharmacist in Clinical Trials and Data Management in seminar hall for all B.Pharmacy & Pharm D 4 th years by CLINOXY, which is a clinical research institute located in Hyderabad.
9	National Pharmacy week 2024.	20/11/2024 to 22/11/2024	350	National Pharmacy week 2024 has been conducted for all the B.Pharmacy & PharmD students, the following events are organized and prizes were distributed. <ul style="list-style-type: none"> Elocution Pencil art Essay writing Pharma quiz Medical camp Model making

10	Two days "National conference on emerging trends in pharmaceutical research and development" in association with APTI, Telangana state branch	23/12/2024 & 24/12/2024	625	CMR College of Pharmacy in association with APTI, Telangana state branch organized a two days national conference on emerging trends in pharmaceutical research and development. About 625 students were present in the conference conducted at central auditorium in CMR College campus On 23 rd and 24 th December 2024. Conference was inaugurated on 23 rd December. Sri Ch Gopal Reddy Garu Chairman CMRGI, Sri Abhinav Reddy garu CEO, CMRGI were present as Guest of Honor. So many technical sessions were conducted by expert out source persons in pharmacy field.
11	International leadership summit in association with Indian Association of Colleges of Pharmacy (IACP), Telangana state	20/01/2025	620	CMR College of Pharmacy in association with Indian Association of Colleges of Pharmacy (IACP) has organized International leadership summit with topic INNOVATING IN PHARMA: HOW YOUNG LEADERS CAN DRIVE CHANGE, at JNTU University, Hyderabad.
12	International Womens Day 2025.	08/03/2025	60	On the day of international womens day, celebrations were conducted for all the womens & girls of CMRGI in CMR main auditorium.

4•8•2. Publication of technical magazines, newsletters, etc. (5)*(List the publications mentioned along with the names of the editors, publishers, etc.)***Student Publications for the Academic year 2021-2022**

Sl.No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Pg.No	ISSN/ISBN No.
1.	R. Pravalika, E. Hima Bindu, V.T. Iswariya, Sowjanya Battu	Formulation and evaluation of transferosomes loaded with and anti-hyperlipidemic drug	2021	Journal of Scientific Research & reports	27 (6)	65-71	2320-0227
2.	B. Rekha, Gayathri Kothawar, N. Lavanya, B. Pallavi, T. Rama Rao, V. V. Rajesham,	Evaluation of recovery rate in COVID-19 patients treated with steroidal drugs	2021	Journal of pharmaceutical Research International	33 (57A)	249-255	2456-9119
3.	Hima Sowmya Kandoti, Mitta Raghavendra, P. Roshan Ali, T. Rama Rao, V. V. Rajesham,	Nephroprotective activity of ethanolic extract of Carissa carandas leaves against gentamicin induced acute kidney injury in Wistar albino rats	2021	Journal of Pharmaceutical Research International	33 (58A)	279-286	2456-9119
4.	TVVS. Sahithi, A. Maheshwari, K. Madhu, K. Maryswarnalatha, V.T. Iswariya,	Formulation and Evaluation of Atenolol Microspheres	2022	Pakistan Journal of Medical & Health Sciences	16 (5)	1218-1221	1996-7195
5.	P. Deepika, Sowjanya Battu, V.T. Iswariya	Formulation and evaluation of Captopril mouth dissolving film	2021	Current Journal of Applied Science and Technology	40 (15)	54-60	2457-1024
6.	Gayathri Konduri, Harshini Kancherla, Keerthana Atla, Akhila Bollam, Neelam Injeti	Impact of counseling and intervention in preventing the drug related problems after hospitalization and post discharge by clinical pharmacist	2021	Journal of Pharmaceutical Research International	33 (62A)	32-38	2456-9119
7.	K.Priyanka, T. Ruth Jerusha, G. Hemnath, S. Catherine Sushmitha, T. Rama Rao, G. Ramya Balaprabha,	Knowledge, Attitude and Practices (KAP) about Corona virus SARS-CoV-2 among the general public	2022	Journal of Pharmaceutical Research International	34 (4A)	35-44	2456-9119
8.	O.Likitha, V.T. Iswaria, K. Mary Swarnalatha, T. Ramarao, N .Madhavi,	A review on liquid-solid compaction of solid dispersion	2022	Journal of coastal life medicine	10 (1)	536-545	2309-6152
9.	TVVS. Sahithi, A. Maheshwari, K. Madhu, K. Maryswarnalatha, V. T. Iswariya,	Formulation and evaluation of atenolol microspheres	2022	Pakistan Journal of Medical & Health Sciences	16 (5)	1218-1221	1996-7195

Student Publications for the Academic year 2022-2023

Sl.No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Pg.No	ISSN/ISBN No.
1	K. Girija Nandini, K. Mary warnalatha, N. Madhavi, T. Ramarao, V.T. Iswariya	Comprehensive review on gastro retentive drug delivery system	2022	Indian journal of natural sciences	13 (75)	50809-50818	0976-0997
2.	Swetha M, Janaki Devi S	A comprehensive review on orally dissolving film drug delivery system.	2022	Journal of Pharmaceutical Negative Results	13 (5)	507-515	2229-7723
3.	Harshith K, Ramya Bal a Prabha, Gayatri K,	Lower transverse vaginal septum with hematocolpos: A Case report	2022	Journal of young Pharmacists	14 (3)	1-4	0975-1505

4.	Ramya Bal a Prabha, Hakeem, Sanjana, Avinash Reddy, Alekhya, Pradeep Kumar, T. Ramarao	Vitamin D deficiency and its association with respiratory tract infections in pediatrics	2022	International Journal of Life Science and Pharma Research	12 (4)	L37-45	2250-0480
5.	Ruqaiya Jabeen, Mitta Raghvaendra, P. Roshan Ali, T. Ramarao, V.V. Rajesham,	Nephroprotective activity of ethanolic extract of Alternanthera sessilis leaves in gentamicin-induced nephrotoxicity in Wistar albino rats	2022	International Journal of Pharmaceutical investigation	12 (3)	346-350	2230-9713
6.	A. Harshika, V.T. Iswariya, N. Madhavi, K. Maryswarnalatha,	Dry syrup: A Comprehensive Review	2023	International Journal of Life Science and Pharma Research	13 (1)	39-46	2250-0480
7.	K. Navya, K.Swetha, D. Varsha, T. Ramarao, N. Madhavi	Six sigma applicability to industrial products: A review	2023	Indian Journal of Natural Sciences	13 (76)	52519-52523	0976-0997

Student Publications for the Academic year 2023-2024

Sl.No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Pg.No	ISSN/ISBN No.
1.	Lodh BK, Sharma R, Mahata N, Shah MP, Mandal S, Ghanta S, Bhunia B, Mukherjee J,	Advanced oxidation process for the treatment of industrial wastewater: A review on strategies, mechanisms, bottlenecks and prospects	2023	Chemosphere	345	1-30	0045-6535
2.	R. Devi charan, T. Rama Rao, Raja reddy A	Analytical RP-HPLC method development and validation for simultaneous estimation of emtricitabine, tenofovir and bictegravir	2023	Research Journal of Pharmacy and Technology	16 (8)	3722-3726	0974-3618
3.	Heera Battu, Nimmathota Madhavi,	Enhanced in vitro and ex vivo transdermal permeation of microemulsion gel of tapentadol hydrochloride	2024	Journal of Microencapsulation	41 (1)	1-13	0265-2048
4.	Gandham Priyadarshini, ML Chinta, Prabhu AA, Baadhe RR	Integrated multi-objective optimization of sodium bicarbonate pretreatment for the outer anatomical portion of cornob using central composite design,artificial neural networks, and metaheuristic algorithms	2024	Industrial crops and products	207	-	0926-6690
5.	Ramesh Sharma, Chandra Nath, Bibhab Kumar, Jayanti Mukherjee, N Mahata, K. Gopikrishna, Onkar Nath, Biswanath Bhunia	Rapid and sensitive approaches for detecting food fraud: A review on prospects and challenges	2024	Food Chemistry	454	139817	0308-8146
6.	Siri Chandan, Sujatha K, Ajitha A, Pentu Narendra, Sonia K	QbD- Based stability indicating RP-HPLC Method development and validation for the estimation of favipiravir-An Eco friendly approach	2024	Journal of AOAC international	107 (3)	377-386	1060-3271
7.	Chinthamreddy A, Koppula S, Nallamalla SB, Karra G, Manabolu Surya SB	Synthesis and characterization of MOF polymer nano-composites for Chromium adsorption and their antimicrobial properties	2024	Chemical Physics Impact	8 (2024)	1-13	2667-0224
8.	B. Sudhakar, Nimmathota Madhavi,	Impact of Penetration Enhancer and Natural Oil on Transdermal Delivery of Modified Karaya Gum Gel	2024	Research Journal of Pharmacy and Technology	16 (8)	1685-1691	0974-3618

9	Vudutha Bhavani , Aditya Anand, Tadikonda Rama Rao	Orphan and rare disease: A review	2024	APTI Women's Forum Newsletter	3(1)	127-131	
10	Kothapally Shruthilaya , Sucheta Krupalani, Nimmathota Madhavi, G. Ramya Bala Prabha	Nutrigenomics and microbiome modulation: Strategies for improved geriatric health	2024	APTI Women's Forum Newsletter	3(2)	99-101	
11	Rayapudi Vasavi Sai Saraswati, Arthika Chauhan Laudia, Saniya Mehrin, Tadikonda Rama Rao	Phytopharmaceuticals: India's contribution to global health	2024	APTI Women's Forum Newsletter	3(3)	128-132	

DETAILS OF COLLEGE MAGAZINE:

- **CMRCP- Rejuvenate 2021-2022:** The 8th volume of college magazine was released in the month of April 2022. This volume of magazine will be reframed with the updates of selfie times, telugu short stories.
- **CMRCP - Rejuvenate 2022-23:** The 9th volume of college magazine was released in the month of April 2023 on the occasion of annual day. This volume of magazine was enhanced with inclusion of addition of Pharmacist oath, college toper list & CMR in the news paper (paper cutting).
- **CMRCP- Rejuvenate 2023-24:** The 10th volume of college magazine was released on December 2024.

Editorial committee for Magazine and News Letter						
Magazine Rejuvenate 2021-2022	Magazine Rejuvenate 2022-2023	Magazine Rejuvenate 2023-2024	News Letter 2021-2022	News Letter 2022-2023	News Letter 2023-2024	News Letter 2024-2025
Patrons Sri Ch. Malla Reddy Hon. Chairman, CMRGI & Member of Parliament, Malkajgiri Sri Ch. Narshimha Reddy Hon. Vice-Chairman, CMRGI Sri Ch. Gopal Reddy Secretary & Correspondent, CMRGI	Patrons Sri Ch. Malla Reddy Hon. Chairman, CMRGI & Member of Parliament, Malkajgiri Sri Ch. Narshimha Reddy Hon. Vice-Chairman, CMRGI Sri Ch. Gopal Reddy Secretary & Correspondent, CMRGI	Patrons Sri Ch. Malla Reddy Hon. Chairman, CMRGI & Member of Parliament, Malkajgiri Sri Ch. Narshimha Reddy Hon. Vice-Chairman, CMRGI Sri Ch. Gopal Reddy Secretary & Correspondent, CMRGI	Editorial Board Dr.T.RamaRao Dr. T. Rama Mohan Reddy Editor-in-chief: Mr. Suvendu Saha Editorial Team Members: K.Mrunalini Devi P.Kishore Kumar K.Manjeera	Editorial Board Dr.T.RamaRao Dr.G.S.Sharma Editor-in-chief: Dr.M.Raghavendra Editorial Team Members: Dr.J.Lavanya M.Swetha C.H.Shalina	Editorial Board Dr.T.RamaRao Dr.G.S.Sharma Editor-in-chief: Dr.Jayanthi Mukharjee Editorial Team Members: Dr.J.Lavanya M.Swetha C.H.Shalina	Editorial Board Dr.T.RamaRao Dr.G.S.Sharma Editor-in-chief: Dr.A.Rajareddy Editorial Team Members: Dr.J.Lavanya M.Srikanth C.H.Shalina
Advisory Committee Dr. T. Rama Rao Professor & principal Dr.G.S Sharma Professor-Pharmaceutics	Advisory Committee Dr. T. Rama Rao Professor & principal Dr.G.S Sharma Professor-Pharmaceutics	Advisory Committee Dr. T. Rama Rao Professor & principal Dr.G.S Sharma Professor-Pharmaceutics				
Chief Editor Dr.A.Rajareddy	Chief Editor Dr.A.Rajareddy	Chief Editor Dr.K.Geetha Dr.A.Rajareddy				
Associate Editors M.Swetha Dr.J.Lavanya	Associate Editors M.Swetha Dr.J.Lavanya	Associate Editors M.Swetha Dr.J.Lavanya				

4.8.3. Participation in inter-institute events by students of the program of study (10)

(Provide a table indicating those publications, which received awards in the events/conferences organized by other institutes)

CMR College of Pharmacy constantly encourages, guide the students to participate in various inter-institute events which includes; Conferences, Seminars, Workshops, Sports and extracurricular and co curricular activities conducted by other institutes, universities.

The objectives behind encouraging students to participate in these technical events include:

- To gain knowledge about recent developments in the field of study.
- To interact with professional delegates for mutual exchange of thoughts and ideas.
- To develop confidence levels

Participation in inter-institute events, facilitated students with various outcomes like,

ACADEMIC YEAR 2021-2022

Sl.NO	Student Name, Year & H.T.No	Achievement	Name of Event	Organized by	Date
1	P.Shruthi 19T21R0033 K.Manasa 19T21R0017	3 rd Prize in Dance Competition on the eve of Golden Jubilee celebrations of JNTUH	Golden Jubilee celebrations	Jawaharlal Nehru Technological University, Hyderabad	26 th September 2021
2	U.Laxmi Sahithi 18T21R0095 N.M.Sreeja 19T21R0063	1 st Prize in Poster presentation at AICTE sponsored National Conference 'Mutation of Microbes (MOM-2021)' held at CMR College of Pharmacy, Hyderabad on September 2021	National Conference on Mutation of Microbes MOM-2021	CMR College of Pharmacy, Hyderabad with sponsorship of AICTE	23 rd to 25 th September 2021
3	B.Deepika 18T21R0094 Divyam Kumar Singh 19T21R0009	2 nd Prize in oral presentation at AICTE sponsored National Conference 'Mutation of Microbes (MOM-2021)' held at CMR College of Pharmacy, Hyderabad on September 2021	National Conference Mutation of Microbes MOM-2021	CMR College of Pharmacy, Hyderabad with sponsorship of AICTE	23 rd to 25 th September 2021

ACADEMIC YEAR 2022-2023

Sl.No	Student Name, Year & H.T.No	Achievement	Name of Event	Organized by	Date
1	K. Nikhila B.Pharmacy 2 nd year 21T21R0044	2 nd Prize in Poster Presentation	VALOROUS 2K23 Technical fest	Marri Laxman Reddy Institute of Pharmacy, Hyderabad	13 th and 14 th March 2023
2	A. Kovidha PharmD 2 nd year 21T21T0002	1 st Prize in Paper Presentation in PRANATHI: 2K23	International Conference on "Robotics & Automation in Pharma Manufacturing- Impact on Pharma 4.0"	BVRaju Institute of Technology, Narsapur, Telangana	16 th & 17 th February 2023
3	N.Sanjana B.Pharmacy 4 th year 20T21R0087	Oral Presentation	International Conference InnopharmRx: Birding the Gap Bench to Bedside innovation in health care	School of Pharmacy, SHARDA UNIVERSITY, Delhi	18 th and 19 th December 2023
4	K.Chaintanya B.Pharmacy 4 th year 20T21R0012	Oral Presentation	Synergizing pharma IT: Navigating pharmacovigilance, Medical scribes, Medical writing and Medical coding for enhanced patient safety and Regulatory compliance	Nirmala College of Pharmacy, Guntur, Andhrapradesh	15 th & 16 th September 2023

5	Aparna B.Pharmacy 4 th year 20T21R0003	Oral Presentation	Synergizing pharma IT: Navigating pharmacovigilance,Medical scribes,Medical writing and Medical coding for enhanced patient safety and Regulatory compliance	Nirmala College of Pharmacy, Guntur, Andhrapradesh	15 th & 16 th September 2023
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ACADEMIC YEAR 2023-2024

Sl.No	Student Name, Year & H.T.No	Achievement	Name of Event	Organized by	Date
1	Suman Yadav B.Pharmacy 4 th year 20T21R0095	2 nd Rank in Vishnu Gyanprayag:	GPAT2K24: National Online GPAT Challenge	Vishnu Institute of Pharmaceutical Education and Research (VIPER), Narsapur, Medak	8 th February 2024
2	K. Prince B.Pharmacy 2 nd year 22T21R0023	Outstanding Performer in oral presentation at Two day International Conference	International Conference on Interdisciplinary frontiers in precision medicine: A multidisciplinary approach	Vishnu Institute of Pharmaceutical Education and Research (VIPER), Narsapur, Medak	8 th & 9 th February 2024
3	B.Amarender B.Pharmacy 2 nd year 22T21R0048 R.Sarvagnya B.Pharmacy 2 nd year 22T21R0041 E. Varshini B.Pharmacy 3 rd year 21T21R0069	Outstanding Performer in Video making at Two day International Conference	International Conference on Interdisciplinary frontiers in precision medicine: A multidisciplinary approach	Vishnu Institute of Pharmaceutical Education and Research (VIPER), Narsapur, Medak	8 th & 9 th February 2024
4	B. Laxmi Manvitha B.Pharmacy 2 nd year 22T21R0002	1 st Prize in E- Poster	Three Days National Conference on "Cutting Edge Technological Advances in Pharmaceutical and Clinical Research – Challenges and Opportunities	Sarojini Naidu Vanitha Pharmacy Maha Vidyalaya, Hyderabad	5 th to 7 th February 2024
5	B. Kalyan Teja B.Pharmacy 3 rd year 21T21R0061	2 nd Prize in Essay Writing on the occasion of Telangana State Education Day as a part of " Telangana Avatarana Dashabdi Utsavalu"	" Telangana Avatarana Dashabdi Utsavalu" celebrated in college during 2023 focused on celebrating the states 10 th Anniversary	Jawaharlal Nehru Technological University, Hyderabad	20 th June 2023

ACADEMIC YEAR 2024-2025

Sl.No	Student Name, Year & H.T.No	Achievement	Name of Event	Organized by	Date
1	A.Kovidha PharmD 4 th year 21T21T0002	3 rd Prize in oral presentation	International Conference	Marri laxman reddy institute of pharmacy in association with APTI	11 th & 12 th April 2025

2	K.Niharika PharmD 4 th year 21T21T0014	2 nd Prize in oral presentation	International Conference	Marri laxman reddy institute of pharmacy in association with APTI	11 th & 12 th April 2025
3	A.Kovidha PharmD 4 th year 21T21T0002	1 st Prize in innovative idea pitching and model making AUSHAD -2025	Two days international conference on global challenges in drug development: affordability and accessibility- AUSHAD -2025	Vishnu Institute of Pharmaceutical Education and Research (VIPER), Narsapur, Medak	28 th & 29 th March 2025
4	M.Nikitha PharmD 2 nd year 23T21T0021	2 nd Prize in Poster presentation AUSHAD -2025	Two days international conference on global challenges in drug development: affordability and accessibility- AUSHAD -2025	Vishnu Institute of Pharmaceutical Education and Research (VIPER), Narsapur, Medak	28 th & 29 th March 2025
5	A.Vaishnavi PharmD 2 nd year 23T21T0002	1 st Prize in Cross word AUSHAD -2025	Two days international conference on global challenges in drug development: affordability and accessibility- AUSHAD -2025	Vishnu Institute of Pharmaceutical Education and Research (VIPER), Narsapur, Medak	28 th & 29 th March 2025
6	G.Mugdha PharmD 4 th year 22T21T0011	2 nd Prize in Drug Emoji AUSHAD -2025	Two days international conference on global challenges in drug development: affordability and accessibility- AUSHAD -2025	Vishnu Institute of Pharmaceutical Education and Research (VIPER), Narsapur, Medak	28 th & 29 th March 2025
7	P.Snitha PharmD 4 th year 22T21T0024	1 st Prize in Oral Presentation at Dravyaka 2024	International level conference on new trends in drug development and role of pharmacists in public health	Geetanjali College of Pharmacy	30 th & 31 st January 2025
8	G. Krishnasri M. Pharmacy 24T21S0105	2 nd Prize in poster presentation	International leadership summit with topic INNOVATING IN PHARMA: HOW YOUNG LEADERS CAN DRIVE CHANGE along JNTU University, Hyderabad	JNTUH and St. Peters Institute of Pharmaceutical Sciences	21 st January 2025
9	Uppari Akshaya B.Pharmacy 4 th year 21T21R00A6	1 st Prize for oral presentation	Pharmavridhhi@4 A Two days International Conference on " Pharmacy 4.0: Integrating AI, ML, LoT for Multidisciplinary future	St Pauls college of pharmacy	6 th & 7 th December 2024

10	K. Mallikarjun Rao PharmD 5 th year 20T21T0011	1 st Prize in karate Competition	JNTUH South Zonal selection	JNTUH, Kukatpally	4 th November 2024
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5 FACULTY INFORMATION AND CONTRIBUTIONS (175)

Total Marks 162.64

Name	PAN No.	University Degree	Date of Receiving Degree	Area of Specialization	Research Paper Publications	Ph.D Guidance	Faculty receiving Ph.D during the assessment year	Current Designation	Date (Designated as Prof/Assoc. Prof.).	Initial Date of Joining	Associati Type
Dr. Tadikonda Rama Rao	ADYPT9131E	M.Pharm and Ph.D	21/12/2001	Pharmaceutical Chemistry	45	0	0	Professor	07/07/2021	07/07/2021	Regular
Dr. A. Raja Reddy	AIUPA4134H	M.Pharm and Ph.D	13/06/2020	Pharmaceutical Chemistry	30	0	0	Professor	30/05/2023	16/12/2019	Regular
Dr.J. Lavanya	BPQPB2917H	M.Pharm and Ph.D	29/10/2021	Pharmaceutical Chemistry	8	0	0	Associate Professor	14/02/2022	02/12/2020	Regular
Dr. P. Pravalika	BPJPP3574F	M.Pharm and Ph.D	01/02/2021	Pharmaceutical Analysis & Quality Assurance	19	0	0	Associate Professor	21/02/2022	21/02/2022	Regular
Mrs. B. Pavani	AQRPP4829B	M.Pharm	01/07/2009	Pharmaceutical Chemistry	8	0	0	Assistant Professor		15/07/2010	Regular
Dr. M. Sangeetha	ASYPM2822L	M.Pharm and Ph.D	11/02/2025	Pharmaceutical Chemistry	8	0	1	Assistant Professor		21/04/2022	Regular
Mr. R. Kiran Kumar	CNFP8169D	M.Pharm	02/10/2017	Pharmaceutical Chemistry	0	0	0	Assistant Professor		11/01/2019	Regular
Mrs. S. Srilatha	KGHPS7790J	M.Pharm	16/12/2019	Pharmaceutical Analysis	0	0	0	Assistant Professor		04/04/2022	Regular
Dr. K. Geetha	AYJPK5795P	M.Pharm and Ph.D	17/07/2017	Biotechnology	40	0	0	Professor	01/10/2021	01/07/2008	Regular
Dr. G. Subrahmanya Sharma	ANXPG8563A	M.Pharm and Ph.D	05/12/2014	Pharmaceutical Biotechnology	11	0	0	Professor	24/12/2021	24/12/2021	Regular
Dr. V. T. Iswariya	ATYPR6443H	M.Pharm and Ph.D	13/03/2023	Pharmaceutics	19	0	1	Associate Professor	30/05/2023	02/12/2020	Regular
Mr. P. Narendra	BFWPP3291J	M.Pharm	05/12/2012	Pharmaceutics	1	0	0	Assistant Professor		01/02/2017	Regular
Ms. T. Srilakshmi	BCKPT2950F	M.Pharm	08/09/2014	Pharmaceutics	1	0	0	Assistant Professor		16/01/2017	Regular
Mr. R. Shireesh Kiran	AMHPR2740R	M.Pharm	06/09/2006	Pharmaceutics	5	0	0	Assistant Professor		09/10/2006	Regular
Mrs. Mary Swarnalatha	DUHPK1774H	M.Pharm	10/09/2014	Pharmaceutics	4	0	0	Assistant Professor		12/09/2017	Regular
Mrs. D. Satya Sireesha	CFCPD0021D	M.Pharm	26/10/2012	Pharmaceutics	3	0	0	Assistant Professor		05/11/2021	Regular
Mrs.Ch. Bhavani	CCZPB2368D	M.Pharm	03/01/2014	Pharmaceutics	8	0	0	Assistant Professor		01/12/2021	Regular
Dr. V. V. Rajesham	AHCPV4275H	M.Pharm and Ph.D	02/08/2021	Pharmacology	19	0	0	Professor	30/05/2023	20/06/2016	Regular
Dr. P. Kishore Kumar	BFEP1215C	M.Pharm and Ph.D	24/06/2017	Pharmacology	1	0	0	Professor	06/05/2024	02/12/2020	Regular
Mrs. K. Manjeera	BWYPK5076M	M.Pharm	14/12/2011	Pharmacology	4	0	0	Assistant Professor		19/04/2021	Regular
Mr. P. Roshan Ali	BLGPP3067C	M.Pharm	05/12/2013	Pharmacology	5	0	0	Assistant Professor		07/11/2019	Regular
Dr. M. Sushma	AREPM3564E	M.Pharm and Ph.D	19/04/2019	Pharmacology	0	0	0	Professor	14/02/2022	21/07/2008	Regular
Dr. G. Ramya	BWRPB5552N	Pharm D and Ph.D	06/08/2022	Pharm. D (PB)	36	0	1	Associate Professor	26/08/2022	11/12/2012	Regular
Mrs. S. Lahari	DEOPS4215G	M.Pharm	20/12/2013	Pharmacy Practice	4	0	0	Assistant Professor		19/12/2022	Regular
Dr. V. Sireesha	AKDPV9051G	Pharm D	19/08/2015	Pharm. D (PB)	32	0	0	Assistant Professor		08/04/2021	Regular
Dr. R. Sharadha	ANBPS1079D	M.Pharm and Ph.D	11/11/2015	Pharmacognosy	0	0	0	Professor	07/12/2015	03/07/2006	Regular

Dr. P.Pranaya	BSDPP4506J	M.Pharm and Ph.D	10/01/2024	Pharmacognosy	5	0	1	Associate Professor	24/01/2024	01/11/2021	Regular
Mrs. K. Ratna Jyothi	IMCPK6998D	M.Pharm	10/07/2019	Natural Products	4	0	0	Assistant Professor		15/03/2021	Regular
Dr. B. Bhadru	BJNPB0730R	M.Pharm and Ph.D	24/08/2022	Pharmaceutical Analysis	14	0	0	Associate Professor	26/11/2022	26/11/2022	Regular
Dr. N. Madhavi	AODPN2051D	M.Pharm and Ph.D	20/12/2017	Pharmaceutics	22	0	0	Associate Professor	15/03/2021	15/03/2021	Regular
Dr. R Seshu Shankar	AMHPR1689P	M.Pharm and Ph.D	23/02/2019	Quality Assurance	0	0	0	Professor	30/05/2023	01/12/2021	Regular
Mrs. T. Priyanka	ASAPT5628F	M.Pharm	16/09/2015	Pharmaceutical Analysis & Quality Assurance	0	0	0	Assistant Professor		07/03/2020	Regular
Dr. Y. Kranthi Kumar	AUNPY3666K	Pharm D	26/09/2015	Pharm. D	0	0	0	Assistant Professor		21/04/2022	Regular
Dr. Shaik Khadeer	CTHPS0281F	Pharm D	09/05/2015	Pharm. D	7	0	0	Assistant Professor		14/10/2019	Regular
Dr. D. Bhavani	BXYPB8425N	Pharm D	26/06/2017	Pharm. D	0	0	0	Assistant Professor		21/04/2022	Regular
Mrs. C. M. Shalina	BAGPS4575K	M.Pharm	04/04/2003	Pharmaceutical Technology	4	0	0	Assistant Professor		02/12/2022	Regular
Dr. G. Sneha Krishna	GHLPP4927F	Pharm D	07/09/2021	Pharm. D	0	0	0	Assistant Professor		10/10/2022	Regular
Mrs. B. Sirisha	BRFPB6079P	M.Pharm	30/01/2010	Pharmaceutics	0	0	0	Assistant Professor		02/07/2022	Regular
Mrs. I. Neelam	AJIPN1083H	M.Pharm	16/01/2012	Hospital & Clinical Pharmacy	0	0	0	Assistant Professor		13/08/2012	Regular
Mrs. K. Neelaveni	DLBPS3069G	M.Pharm	15/04/2004	Pharmaceutical Chemistry	7	0	1	Assistant Professor		04/12/2017	Regular
Dr. A. Divya	BHAPA4862Q	Pharm D	30/01/2013	Pharm. D (PB)	6	0	0	Assistant Professor		04/04/2022	Regular
Dr. Jayanti Mukherjee	AJXPM5629D	M.Pharm and Ph.D	07/05/2013	Pharmaceutical Chemistry	12	0	0	Professor	09/11/2022	09/11/2022	Regular
Mrs. G. Sreelatha	AYIPG5979Q	M.Pharm	14/10/2010	Pharmaceutical Analysis & Quality Assurance	6	0	0	Assistant Professor		01/10/2018	Regular
Mrs. J. V. S. Chandana	OFQPS3427N	M.Pharm	14/12/2020	Pharmacology	4	0	0	Assistant Professor		15/07/2022	Regular
Mrs. T. Madhuri Latha	BEBPM1284A	M.Pharm	31/10/2012	Pharmaceutics	2	0	0	Assistant Professor		09/11/2021	Regular
Mrs. Y. Gayathri	AEZPY3974L	M.Pharm	12/12/2015	Pharmaceutical Chemistry	0	0	0	Assistant Professor		03/10/2017	Regular
Dr. T. Ram Mohan Reddy	ADYPT9130F	M.Pharm and Ph.D	28/01/2013	Pharmaceutical Chemistry	0	0	0	Professor	11/12/2013	10/12/2005	Regular
Mrs. M. Swetha	AOJPM5210P	M.Pharm	22/12/2012	Pharmaceutics	8	0	0	Assistant Professor		09/07/2018	Regular
Mrs. E. Pushpalatha	AARPE8932A	M.Pharm	25/06/2011	Pharmaceutical Analysis & Quality Assurance	0	0	0	Assistant Professor		16/08/2018	Regular
Dr. M. Raghavendra	AOWPR0849A	M.Pharm and Ph.D	19/08/2017	Pharmacology	2	0	0	Professor	14/02/2022	05/07/2013	Regular
Mrs. G. Supriya	BBOPG1701Q	M.Pharm	03/12/2012	Pharmacology	7	0	0	Assistant Professor		06/01/2023	Regular
Mrs D. Harshitha	CAPPD1397E	M.Pharm	04/04/2014	Pharmacology	0	0	0	Assistant Professor		10/07/2023	Regular
Mrs. R. Ravali	DUWPR6304H	Pharm D	04/09/2021	Pharm. D	0	0	0	Assistant Professor		08/02/2023	Regular

Dr. Nahida	APCPN1188B	M.Pharm and Ph.D	07/05/2018	Pharmacognosy & Phytochemistry	2	0	0	Associate Professor		02/01/2024	Regular
Dr. M. Prathiba	ESHPM4511H	Pharm D	06/07/2023	Pharm. D	0	0	0	Assistant Professor		24/07/2023	Regular
Dr. E. Madhuri	DUIPM3719K	Pharm D	12/09/2023	Pharm. D	1	0	0	Assistant Professor		02/01/2024	Regular
Mrs. Aqila Kousar	EHJPA8663R	M.Pharm	31/07/2018	Pharmaceutics	0	0	0	Assistant Professor		01/06/2022	Regular
Dr. B. Narender	AWFPB9538B	M.Pharm and Ph.D	14/09/2022	Pharmaceutical Chemistry	14	0	0	Associate Professor	12/06/2023	12/06/2023	Regular
Mr. M. Srikanth	FAVPM5656J	M.Pharm	30/09/2024	Pharmaceutical Analysis	0	0	0	Assistant Professor		06/01/2025	Regular
Dr. M. Srivani	BKFPM4167A	M.Pharm and Ph.D	31/12/2024	Pharmaceutical Analysis	0	0	1	Associate Professor	20/01/2025	03/06/2024	Regular
Mrs. RNS. Vasuki	BHFPR7992M	M.Pharm	15/12/2014	Pharmacology	0	0	0	Assistant Professor		06/12/2023	Regular
Dr. R. Nirmala	BEKPR1900R	M.Pharm	16/01/2021	Pharmaceutics	0	0	0	Professor	01/11/2024	01/11/2024	Regular
Ms. Daakshayani	GZZPD5993P	M.Pharm	29/12/2023	Pharmaceutical Analysis	0	0	0	Assistant Professor		07/08/2024	Regular
Mrs. P. Sowjanaya	EPTPP3524N	M.Pharm	21/10/2019	Pharmaceutical Management & Regulatory Affairs	0	0	0	Assistant Professor		01/06/2022	Regular
Dr. D. Surya	BHEPD5259C	M.Pharm and Ph.D	07/05/2013	Pharmacology	0	0	0	Professor	02/01/2025	02/01/2025	Regular
Ms. K. Shweshikaa Reddy	GKSPK0410A	Pharm D	06/07/2023	Pharm. D	0	0	0	Assistant Professor		24/07/2023	Regular
Dr. S. Srinivas	GOFPS2611Q	Pharm D	28/11/2015	Pharm. D	0	0	0	Assistant Professor		16/01/2017	Regular
Dr. A. Sandeep	BLEPA3907Q	Pharm D	21/06/2016	Pharm. D (PB)	0	0	0	Assistant Professor		03/05/2019	Regular

5.1 Student-Faculty Ratio (SFR) (20)

Total Marks 20.00

UG

No. of UG Programs in the Department 1

Pharmacy						
Year of Study	CAY		CAYm1		CAYm2	
	(2024-25)		(2023-24)		(2022-23)	
	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students
1st Year	100	0	100	0	100	0
2nd Year	100	0	100	0	100	0
3rd Year	100	0	100	0	100	0
4th Year	100	0	100	0	100	0
Sub-Total	400	0	400	0	400	0
Total	400		400		400	
Grand Total	400		400		400	

PG

No. of PG Programs in the Department 4

Pharm D			
Year of Study	CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	30	30	30
2nd Year	30	30	30
Total	60	60	60
Pharmaceutical Analysis			
Year of Study	CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	15	15
2nd Year	15	15	15
Total	30	30	30
Pharmaceutics			
Year of Study	CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	15	15
2nd Year	15	15	15
Total	30	30	30
Pharmacology			
Year of Study	CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	15	15
2nd Year	15	15	15
Total	30	30	30
Grand Total	150	150	150

SFR

No. of UG Programs in the Department 1

No. of PG Programs in the Department 4

Description	CAY(2024-25)		CAYm1 (2023-24)		CAYm2 (2022-23)	
Total No. of Students in the Department(S)	<div>670</div>	Sum total of all (UG+PG) students	<div>670</div>	Sum total of all (UG+PG) students	<div>670</div>	Sum total of all (UG+PG) students
No. of Faculty in the Department(F)	<div>49</div>	F1	<div>51</div>	F2	<div>49</div>	F3
Student Faculty Ratio(SFR)	<div>13.67</div>	SFR1=S1/F1	<div>13.67</div>	SFR2=S2/F2	<div>13.14</div>	SFR3=S3/F3
Average SFR	<div>13.49</div>	SFR=(SFR1+SFR2+SFR3)/3				
F=Total Number of Faculty Members in the Department (excluding first year faculty)						

Note: 75% should be Regular/full time faculty and the remaining shall be Contractual Faculty/Adjust Faculty/Resource persons from industry as per AICTE norms and standards. The contractual faculty will be considered for assessment only if a faculty is drawing a salary as prescribed by the concerned State Government for the contractual faculty in the respective cadre.

5.1.1. Provide the information about the regular and contractual faculty as per the format mentioned below:

	Total number of regular faculty in the department	Total number of contractual faculty in the department
CAY(2024-25)	49	0
CAYm1(2023-24)	51	0
CAYm2(2022-23)	49	0

Average SFR for three assessment years : 13.49

Assessment SFR : 20

5.2 Faculty Cadre Proportion (20)

Total Marks 20.00

Institute Marks : 20.00

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY(2024-25)	4.00	7.00	9.00	8.00	29.00	34.00
CAYm1(2023-24)	4.00	7.00	9.00	8.00	29.00	36.00
CAYm2(2022-23)	4.00	7.00	9.00	8.00	29.00	34.00
Average Numbers	4.00	7.00	9.00	8.00	29.00	34.67

Cadre Ratio Marks [(AF1 / RF1) + [(AF2 / RF2) * 0.6] + [(AF3 / RF3) * 0.4]] * 10 : 20.00

5.3 Faculty Qualification (20)

Total Marks 15.64

Institute Marks : 15.64

	X	Y	F	FQ = 2.0 x [(10X + 6Y) / F]
2024-25(CAY)	15	32	44.00	15.55
2023-24(CAYm1)	15	34	44.00	16.09
2022-23(CAYm2)	15	31	44.00	15.27

Average Assessment : 15.64

5.4 Faculty Retention (20)

Total Marks 20.00

Description	2023-24	2024-25
No of Faculty Retained	40	35
Total No of Faculty	33	33
% of Faculty Retained	121	106

Average : 114.00

Assessment Marks : 20.00

5.5 Innovations by the Faculty in Teaching and Learning (15)

Total Marks 15.00

Institute Marks : 15.00

1. Mrs. M. Swetha, Assistant Professor, Pharmaceutics along with B. Pharm students of Alli Shrivani and others has formulated and evaluated oral disintegrating films of Candesartan Cilexetil and published an article during 2021-22.
2. Dr. N. Madhavi, Associate Professor, Pharmaceutics along with B. Pharm students of K. Niharika and others has formulated and evaluated oral disintegrating tablets of Olanzapine and published an article during 2021-22.
3. Dr. N. Madhavi, Associate Professor, Pharmaceutics along with B. Pharm students of S. Prerana and others published an article on "A Reviews on Quality by Design: concepts, importance and applicability to design pharmaceuticals during 2021-22.
4. Mrs. K. Mary Swarna Latha, Assistant Professor, Pharmaceutics along with B. Pharm students of T. Srija and others has published an article on "A Review on Control Drug Delivery Systems" during 2021-22.
5. Mrs. B. Pavani, Assistant Professor, Pharmaceutical Chemistry along with B. Pharm students of B. Harshavardhan and others has worked on Method development and validation of Bosentan by UV-Spectrophotometric method.
6. As a part of B. Pharm Project, Dr. A. Raja Reddy, Associate Professor, Pharmaceutical Chemistry along with final year students of B. Pharmacy of 2017 batch have worked on "Review on synthesis of some new biological active Benzothiazole derivatives" during 2021-22.
7. As a part of B. Pharm Project, Dr. K. Geetha, Associate Professor, Pharmaceutics along with final year students of B. Pharmacy of 2016 batch have worked on "Waste water treatment using Microorganisms" during 2020-21.
8. Dr. V.T. Iswariya, Assistant Professor, Department of Pharmaceutics, along with B. Pharm students of Aendavetla Pallavi and others Formulated and evaluated a sunscreen lotion containing *Oryza sativa* and *Aloe vera* and published an article in 2022-23.
9. Mrs. M. Sangeetha, Assistant Professor, Department of Pharmaceutical Chemistry along with B. Pharm students of A. Bhavana Reddy and others synthesized Schiff Base derivative and evaluated its anti-microbial activity and published an article in 2022-23.
10. Dr. A. Ganesh, Associate Professor, Department of Pharmaceutical Chemistry along with B. Pharm students of B. Lohith Chandu and others synthesized and characterized novel pyrazole derivatives and published an article in 2022-23.
11. Mr. R. Shireesh Kiran, Associate Professor, Department of Pharmaceutics, along with B. Pharm students of Kota Prameela and others Formulated and evaluated hydrogel cream containing *Datura stramonium* leaves extract for anti-inflammatory activity and published an article in 2022-23.
12. Mrs. T. Srilakshmi, Assistant Professor, Department of Pharmaceutics along with B. Pharm students of Kaviti Shiva Shankar and others prepared and evaluated antimicrobial effervescent bath bombs and published an article in 2022-23.
13. Dr. P. Pranaya, Assistant Professor, Department of Pharmacognosy and Phytochemistry, along with B. Pharm students of K. Nagasri and others prepared and evaluated herbal tea powder and published an article in 2022-23.
14. Mrs. K. Ratna Jyothi, Assistant Professor, Department of Pharmacognosy and Phytochemistry, along with B. Pharm students of Komati Manasa and others prepared and evaluated anti-acne cream from *Hibiscus rosa sinensis* and published an article in 2023-24.
15. Dr. A. Raja Reddy, Associate Professor, Department of Pharmaceutical Chemistry along with B. Pharm students of Nalikanti Vashnavi and others prepared and evaluated herbal tea formulation and published an article in 2023-24.
16. Mr. R. Shireesh Kiran, Associate Professor, Department of Pharmaceutics, along with B. Pharm students of G. Lakshman Lokesh and others prepared and evaluated Natural Herbal soap and published an article in 2023-24.
17. Dr. N. Madhavi, Associate Professor, Department of Pharmaceutics, along with B. Pharm students of Biradar Mounika and others has formulated and evaluated transdermal patch of doxazosin mesylate for transdermal delivery and published an article in 2023-24.
18. Dr. P. Pravalika, Associate Professor, Department of Pharmaceutical Analysis, along with B. Pharm students of Simmu and others developed and validated UV spectrophotometric method for simultaneous estimation of metformin hydrochloride API and Fenugreek seed powder in combination and published an article in 2023-24.
19. Most of our faculty are designing and encouraging the students to perform new experiments in labs for improving the knowledge of students viz.
 - Mrs.D. Satya Sireesha, Assistant Professor, Pharmaceutics along with B. Pharm 2 yr students has performed a new experiment "Bacteriological analysis of milk" in Pharmaceutical Microbiology lab during 2021-22.
 - Dr. Nahida, Associate Professor, Department of Pharmacognosy and Phytochemistry along with B. Pharm 4th yr students has performed a new experiment "Optimization of different herbal extraction Process" in Pharmacognosy and Phytochemistry Lab during 2024-25.

5.6 Faculty as participants in Faculty Development/Training Activities (15)

Total Marks 15.00

Name of the faculty	Max 5 Per Faculty		
	2024-25	2023-24	2022-23
Dr. T. Rama Rao	5.00	5.00	5.00
Dr. A. Raja Reddy	5.00	3.00	5.00
Dr. J. Lavanya	5.00	5.00	5.00
Dr. P. Pravalika	5.00	5.00	5.00
Dr. B. Bhadru	5.00	5.00	0.00
Mrs. B. Pavani	5.00	3.00	5.00
Mrs. M. Sangeetha	5.00	5.00	5.00
Mr. R. Kiran	5.00	5.00	5.00
Mrs. S. Sreelatha	5.00	0.00	5.00
Dr. K. Geetha	5.00	5.00	5.00
Dr. N. Madhavi	5.00	5.00	5.00
Dr. V.T. Iswariya	5.00	5.00	5.00
Mr. P. Narendra	5.00	5.00	3.00
Ms. T. Srilakshmi	5.00	0.00	5.00
Mr. R. Shireesh Kiran	5.00	0.00	5.00
Mrs. K. Mary Swarnalatha	5.00	5.00	3.00
Mrs. D. Satya Sireesha	0.00	5.00	5.00
Mrs. Ch. Bhavani	5.00	0.00	5.00
Dr. V. V. Rajesham	5.00	5.00	5.00
Dr. P. Kishore Kumar	0.00	5.00	0.00
Mrs. K. Manjeera	5.00	0.00	0.00
Mr. P. Roshan Ali	0.00	5.00	3.00
Dr. G. Ramya	5.00	0.00	5.00
Mrs. S. Lahari	5.00	0.00	5.00
Dr.V Sirisha	3.00	3.00	0.00
Dr. G. S. Sharma	5.00	5.00	5.00
Dr. P. Pranaya	0.00	5.00	0.00
Mrs. K. Rattna Jyothi	0.00	5.00	0.00
Dr. Nahida	5.00	0.00	0.00
Mrs. T. Priyanka	0.00	3.00	5.00
Dr. Y. Kranthi Kumar	0.00	3.00	0.00
Dr. Shaik Khadeer	0.00	5.00	5.00
Dr. D. Bhavani	0.00	0.00	5.00
Mrs. C.M. Shalina	0.00	0.00	5.00

Dr. G. Sneha Krishna	0.00	3.00	0.00
Mr. M. Sreekanth	3.00	0.00	0.00
Dr. M. Prathiba	0.00	0.00	0.00
Ms. Daakshayani	5.00	0.00	0.00
Mrs. RNS. Vasuki	0.00	0.00	0.00
Mrs. P. Sowjanya	0.00	0.00	0.00
Dr. E. Madhuri	5.00	5.00	0.00
Mrs. Aquila Kousar	0.00	0.00	3.00
Mrs. JVS. Chandana	0.00	5.00	0.00
Ms. K. Shweshikaa Reddy	0.00	0.00	0.00
Dr. B. Haritha	0.00	0.00	0.00
Dr. R. Nirmala	5.00	0.00	0.00
Ms. M. Swetha	0.00	5.00	3.00
Dr. R. Seshu Shankar	5.00	5.00	0.00
Dr. M. Srivani	0.00	0.00	0.00
Dr. D. Surya	0.00	0.00	0.00
Mrs. G. Supriya	0.00	5.00	0.00
Dr. Jayanthi Mukherji	0.00	5.00	0.00
Mrs. K Neelaveni	0.00	5.00	3.00
Sum	141.00	148.00	133.00
RF = Number of Faculty required to comply with 15:1 Student Faculty Ratio as per 5.1	44.67	44.67	44.67
Assessment [$3 \times (\text{Sum} / 0.5\text{RF})$]	18.94	19.88	17.86

Average assessment over 3 years: 18.89

5.7 Research and Development (40)

Total Marks 32.00

PUBLICATIONS:							
LIST OF PUBLICATIONS (2024-25)							
S.No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Page No.	
1.	P.Pravallika	A Comprehensive Review on the Analysis of Proteins	2024	European Journal of Pharmaceutical and Medical Research	11/7	171-177	2
		A novel Spectrophotometric method for the estimation of Ranolazine in bulk and its formulation	2024	International Journal of Scientific Research in Engineering and Management	08/06	1-9	2
		A Review –Synthetic Polymers Used in Injectable Hydrogels for Cancer Treatment	2024	International Journal of Research in Pharmacology and Pharmacotherapeutics	13/04	655-664	227
		Method Development and Validation for Simultaneous Estimation of Aceclofenac And Pregabalin in Bulk And Pharmaceutical Dosage Form	2024	Indo American Journal of Pharmaceutical Sciences	11/12	217-224	234
2.	V.T.Iswariya,	Bio electronic system in controlled drug delivery systems –a noval dosage form	2024	International Journal of Biosciences	24/04	149-159	2
		A comprehensive review on nano emulsions used in intranasal drug delivery system	2024	Korean Journal of Physiology and Pharmacology	28/02	202-205	1
		Water hyacinth: an overview	2024	Asian journal of science and technology	15/08	13083-13087	097

3.	A. Raja Reddy,	A review on analytical method development and validation of Pantoprazole in bulk and tablet formulation by using UV-spectrophotometry	2024	International Journal of Pharmacy and Analytical Research	13/03	321-326	2
		A Review on Analytical Method Development and Validation of Ranolazine in Bulk and Tablet Formulation by UV Spectrophotometry,	2024	International Journal of Scientific Research and Engineering Development	07/04	129-132	2
		A Review on complexometric Titrations Used in Assay of Various Drugs	2024	International Journal of Pharmacy and Analytical Research	13/02	173-179	2
		Review on Analytical Method Validation for Trithioparamethoxy Phenylpropene & Chlorpheniramine Maleate in Pharmaceutical Dosage Form	2024	International Journal of Innovative Science and Research Technology	9/8	1005-1011	2
		UPLC Method Development & Validation of Chlorpheniramine & Trithioparamethoxy Phenylpropene In Its Bulk & Tablet Dosage Forms	2024	International Journal of Novel Research and Development	9/9	c518-c525	245
		Simultaneous Estimation of Serdexmethylphenidate & Dexmethylphenidate In Bulk & Pharmaceutical Dosage Form by RP-HPLC,	2024	International Journal of Novel Research and Development	9/9	C33-C43	245
		Analytical Method Development and Validation of Pantoprazole in Tablet and Bulk Formulation by UV Spectrophotometry	2024	International Journal of Pharmaceutical Research and Application	09/06	5-10	245
		A Review on Validated RP-HPLC Method for the Simultaneous Estimation of Serdexmethylphenidate and Dexmethylphenidate in Bulk and Pharmaceutical Dosage Form,	2024	International Journal of Innovative Research in Technology	9/6	1061-1064	245
		Method Development and Validation of Pregabalin in Bulk and Tablet Dosage forms by UV-Spectroscopy	2024	International Journal of Scientific Research and Engineering Development	12/08	525-529	2
		A Review on Simultaneous estimation of saxagliptin and metformin in combined pharmaceutical dosage forms	2024	International research journal of modernization in engineering technology and science	6/12	2795-2799	258
4.	G. Supriya Reddy	A review on development, diagnosis and management of nephro toxicity and recent advances in its therapy"	2024	Journal of Emerging Technologies and Innovative Research	11/03	420-428	2
		A review: analytical methods used for in vitro antioxidant studies	2024	International Journal of Novel Research and Development	9/3	B339-b348	2
		Phytochemical screening and invitro antioxidant activity of Acalypha indica	2024	World Journal of Pharmacy and Pharmaceutical Sciences	13/07	1514-1526	2
5.	K.Ratna Jyothi	A review of the therapeutic potential of Mirabilis Jalapa	2024	Indo American Journal of Pharmaceutical Sciences	11/06	1-8	2
		A Review on Ethnopharmacology of Silybum marianum	2024	International Journal of Research in Pharmacology and Pharmacotherapeutics	13/04	487-494	227
		A review on phytochemistry and pharmacological importance of Cordia sebestena	2024	Journal of Global trends in Pharmaceutical Sciences	15/04	40-46	223
6.	Ch.Bhavani	A review on microencapsulation	2024	Indian Journal of Natural Sciences	9/15	74642-74647	0
		An Innovative Review on Targeted Drug Delivery System by Using Formulation Software	2024	World Journal of Pharmaceutical Research	14/01	551-560	227
		A comprehensive review on solid lipid nano particles	2024	International Journal of Pharmaceutical Research and Applications	9/4	495-501	2

7.	V.Sireesha	A systematic review of therapeutic trends in preterm labour	2024	World journal of biology pharmacy and health sciences	18/03	287-292	2
		Lecanemab: A Breakthrough in Alzheimers Disease Treatment	2024	International journal of innovative Science and research Technology	9/10	2694-2696	245
		Duchenne Muscular dystrophypresenting with cardiomyopathy and neurological decline: A case report	2024	International Journal of Medical and Pharmaceutical Case Report	17/04	60-65	239
		Targeted Therapy on Age-Related Macular Degeneration	2024	TNOA Journal of Ophthalmic Science and Research	62/4	397-403	258
		Ketosis Based Therapy for Psychiatric Conditions	2025	International Journal of Health Sciences and Research	15/01	78-82	224
		Non-Invasive Tests of Non-Alcoholic Fatty Liver Disease: Perspective Review	2024	International Journal of Research and Review	11/12	545-553.	234
		Review: Fibrodysplasia ossificans progressiva	2024	International Research Journal of Pharmacy and Medical Sciences	7/6	1-2	258
		Comprehensive Review of CKD-MBD: From Diagnosis to Therapeutic Interventions	2024	International Journal of Science and Healthcare Research	9/03	290-295	2
		Insights into nephrotic Syndrome in pediatrics: case series Analysis	2024	International journal of medical and pharmaceutical case report	17/02	65-73	2
		Brain and Neuronal Changes Associated With Over Weight and Obesity	2025	International Journal of Current Science Research and Review	08/02	718-722	258
8.	Nahida Siddiqui	A Study on Patterns and Predictors of Ascites Outcomes in a Tertiary Healthcare Setting	2024	International Journal of Pharmaceutical Investigation	14/4	1166-1173	223
		Anti diabetic potential with antioxidant and anti inflammatory activities from the fractions of ethanolic extract of Tecomella Undulata stem bark: in-vitro	2024	World Journal of Pharmacy and Pharmaceutical Sciences	13/06	802-817	2
9.	Jayanthi Mukherjee	Design and development of propranolol HCl fast dissolving tablets by using isolated mucilage of salvia hispanica for the treatment of hypertension by using DoE tools	2024	Chinese Journal of Applied Physiology	e-20240025	1-8	1
		Comparative antibacterial and antifungal studies with different plant extracts	2024	Asian Journal of Pharmaceutical Research	12/03	50-57	2
10.	Ramya Balaprabha G	Bioremediation of azo dye: A review on strategies, toxicity assessment, mechanisms, bottlenecks and prospects	2024	Science of the Total Environment	954	1-19	176
		Review on stroke induced depression	2024	International Journal of Research in Medical Sciences	12/06	2166-2171	2
		A case report of schizophrenia in a young male adult	2024	International Journal of Current Sciences	14/01	201-205	2
		Review on Cardiovascular risk in rheumatoid arthritis	2024	International Journal of Basic & Clinical Pharmacy	13/0	425-432	2
11.	P.Kishore Kumar	Vitamin -D induced neurological disorders : a review	2024	World Journal of Biology Pharmacy and Health Sciences	18/02	124-131	2
		Evaluation Of Anti-Convulsant Activity Of Pinus Gerardiana On Experimental Animals	2024	Journal of Technology	11/11	560-572	1

12.	B.Pavani	A Review On Analytical Methods For Hydrochlorothiazide And Losartan Potassium	2024	International Journal of Scientific Research and Engineering Development	7/04	396-401	2
		The Ripple Effect :Hoe Viral Infection Trigger Arthritis	2024	World Journal of Pharmacy and Pharmaceutical Sciences	13/11	722-745	227
		Review On Rheumatoid Arthritis	2024	World Journal of Pharmacy and Pharmaceutical Sciences	13/11	218-230	227
		Method Development And Validation For Simultaneous Estimation Of Hydrochlorothiazide And Losartan Potassium In Bulk And Tablet Dosage	2024	World Journal of Pharmacy and Pharmaceutical Sciences	13/12	814-824	227
		Mechanistic insights into tau protein mediated regulation of oxidative stress	2024	Chinese journal of applied physiology	40	E20240028	100
13.	Shaik Khadeer Ahamad	Etiological Analysis, Morbidity And Outcomes Of Altered Sensorium In Non-Traumatic Patients	2024	Advances in Bio research	15/01	378-387	2
		Influence of Vagus Nerve Stimulation For Better Physical and Mental Health	2023	Bulletin of Environment, Pharmacology and Life Sciences	13/01	364-367	2
14.	Jilla Lavanya	Synthesize, Characterization And Evaluation Of Esterification Reaction Of P-Hydroxy Benzoic Acid, P-Nitro Benzoic Acid And Different Amino Acids With Paracetamol	2024	Indo American Journal of Pharmaceutical Research	14/06	632-640	2
		Analytical Method Validation Of Sulfamethoxazole By UV-Spectroscopy	2024	International Journal of Pharmacy and Analytical Research	13/03	414-420	232
		Nanopharmaceuticals: A Review on Patent Expiring Novel Drugs and its challenges to Generic Drug Development	2024	International Journal of Research and Review	11/12	554-572	234
		Method Development And Validation for The Simultaneous Estimation of Umeclidinium And Vilanterol In Solution Using UPLC Method	2024	International Journal of Pharmacy and Analytical Research	13/03	403-413	232

15.	Banothu Bhadru	Reviewing the development and validation of analytical methods for different drugs utilizing UV spectroscopy	2024	International Journal of Pharmacy and Analytical Research	13/03	354-363	2
		Analytical Methods for an Antihypertensive Agent Telmisartan-A Review	2024	International Journal of Pharmacy and Industrial Research	14/03	248-251	2
		RP-HPLC Analytical Method Validation For Elbasvir And Grazoprevir In Bulk And Its Tablets	2024	Journal of Global Trends in Pharmaceutical Sciences	15/03	948 - 955	2
		A review on analytical method development and validation of Nimodipine using UV Spectroscopy	2024	International Journal of Pharmacy and Analytical Research	13/03	421-425	2
		A review on analytical methods for Rosiglitazone by HPLC	2024	International Journal of Research and Analytical Reviews	11/03	745-751	234
		Analytical Method Development & Validation of Clonidine & Hydrochlorothiazide by HPLC	2024	International Journal of Novel Research and Development	9/9	671-680	245
		Analytical Method Development and Validation of Nimodipine by UV Spectroscopy	2024	International Journal of Pharmacy and Pharmaceutical Research	30/09	216-222	234
		Development and validation of the quantitative estimation of Nateglinide in bulk and its marketed formulation by RP-HPLC method	2024	Advance Pharmaceutical Journal	09/04	89-93	245
		Stability Indicating Analytical Method Development And Validation of Amlodipine And Losartan Potassium By UPLC	2024	International Journal of Advanced Research	12/09	676-683	232
		UV spectrophotometric method development and validation Of efavirenz in bulk and its capsule dosage forms	2024	Journal of Global Trends in Pharmaceutical Sciences	15/03	956 - 963	2
16.	Madhavi.N	Dendrimers: An Innovative Tool of Drug Delivery System	2024	International Journal of Zoological Investigations	10/02	515-521	2
		Impact of penetration enhancer oil on trans dermal delivery of modified Karaya gum gel	2024	Research Journal of Pharmacy and Technology	17/04	1685-1691	0
		A Review of: Sustained Release Tablet of Doxazocin Mesylate for The Treatment of Benign Prostatic Hyperplasia	2024	Indo American Journal of Pharmaceutical Sciences	11/12	355-365	234
		Current Advancements in Dendrimer Technology in Cancer Therapy	2025	International Journal of Scientific Research in Science and Technology	12/01	55-66	239
		Formulation And Evaluation Of Sustained Release Tablet Of Doxazosin Mesylate For The Treatment Of Benign Prostatic Hyperplasia	2025	European Journal Of Pharmaceutical And Medical Research	12/01	167-177	239
		Desmosomal Cadherins: Specialized Cells for Adhesion Property	2024	Asian Journal of Pharmacy and Technology	14/04	412-14	223

17.	G. S. Sharma	Barcoding In Healthcare Industry-Review	2024	World Journal Of Pharmacy And Pharmaceutical Sciences	13/10	336-349	227
		Nanocapsules: A Promising Tool For Drug Delivery	2024	International Journal Of Novel Research And Development	09/11	a371-378	245
		Approaches for Parenteral Drug Delivery Systems: A Comprehensive Review	2024	Indian Journal of Natural Sciences	15/86	80875- 80886	097
		Formulation & Evaluation of Sustained Release Diclofenac Sodium Microspheres	2024	International Journal of Health Sciences and Research	14/11	181-191	224
		A review on quantum dots and their applications	2025	Open Access Research Journal of Biology and Pharmacy	12/02	024-033	278
18.	Karra Geetha	Addisons disease : A case report	2024	International journal of science and research archieverchieve	12/01	2857-2862	2
		The effects of Salicylates and antihypertensive drugs on induced hypoglycemia	2024	Journal of Chemical Health Risks	14/01	1916-1922	2
		Drug use in pregnancy: A Review	2024	world journal of biology pharmacy and health sciences	18/03	59-66	2
		Anxiety and depression associated with sheehan syndrome: A case Report	2024	Indo American Journal of Pharmaceutical Research	14/06	641-643	2
		A Review on celiac disease	2024	Asian journal of research in chemistry and pharmaceutical sciences	12/02	43-55	2
		Early -onset parkinsons disease in a chronic alcoholic: A case study highlighting the need for multidisciplinary care	2024	international journal of medical and pharmaceutical case reports	17/03	25-30	2
		Blistering skin and blood loss: A rare case of epidermolysis bullosa with severe anemia	2024	international journal of current science research and review	07/07	5007-5009	2
		Diabetes Mellitus -Monitoring Of Adverse Drug Reactions	2024	international journal of biology pharmacy and allied sciences	13/07	3338-3350	2
		A case report on Kawasaki disease	2024	International Journal of Contemporary Pediatrics	11/08	1129-1132	2
		A review on x-ray crystallography and its application	2024	The Pharma Innovation Journal	13/05	29-34	2
		Risankizumab In Psoriasis And Crohn's Disease: A Comprehensive review	2025	International Journal of Development Research	14/11	67094-67097	223
		Artificial Intelligence-Driven Advances in Haemophilia Gene Therapy	2025	International Journal of Current Science Research and Review	08/02	680-687	258
		The Puzzle of Mosaicism: Mechanisms and Clinical Implications in Preimplantation Genetic Testing	2024	International Journal of Current Science Research and Review	08/01	260-266	258
		Racing Against Resistance: Securing The Future Of Antibiotics In A Superbug Era	2024	International Journal of Creative Research Thoughts	12/11	748-749	232
		A Case Report On Schizophrenia	2024	International Journal of Creative Research Thoughts	12/09	595-605	232
		The Liquid Biopsy: A Detailed Review of Evolution, Technologies and Clinical Implications	2024	International Journal of Scientific Research in Science and Technology	11/06	284-294	239
		A Study on Nephrotic Case Series	2024	Advances in Bioresearch	15/04	252-257	097
		Differentiating Non Classic Adrenal Hyperplasia And Polycystic Ovarian Syndrome Presenting With Hirsutism: A Review	2025	European Journal Of Pharmaceutical And Medical Research	12/02	34 1- 344	239
		Management and clinical challenges of lupus nephritis presenting with hypotension: a case report	2025	International Journal of Community Medicine and Public Health	12/02	958-960	239

19.	P.Roshan Ali	A Systematic Review on Cell Lines and their Applications in Diabetes Mellitus Research	2024	Indian Journal of Natural Sciences	15/85	79180-79193	0
		A comprehensive review on pregabalin as a drug for different neurological disorders	2024	Annals of Phytomedicines	13/01	118-122	2

20.	Tadikonda Rama Rao	Various Analytical Methods for Analysis of Sitagliptin - A Review	2024	International Journal of Current Science Research and Review	07/08	6674-6680	2
		Oral Disintegrating Tablets : An Overview	2024	International Journal of Advanced Research	12/07	240-252	2
		Spinal Muscular Atrophy	2024	Bulletin of Environment, Pharmacology and Life Sciences	12/10	528-532	2
		Vitamin B17 or Amygdalin as Anti - Cancer Agent : Review	2024	Advances in Bioresearch	14/05	434-437	2
		Liquid Chromatography - Mass Spectrometry : A Review	2024	Journal of Drug Delivery and Therapeutics	14/06	298-304	2
		Metronidazole Analysis : Method Development and Validation by using UV Spectroscopy	2024	International Journal of Innovative Science and Research Technology	09/08	1063-1067	2
		Acne and Its Treatment Options - A Review	2024	International Journal of Health Sciences and Research	14/06	220-229	2
		Enlightening the Relationship Between Epilepsy and Depression	2024	International Journal of Research and Review	11/08	233-241	2
		A Review on Analytical Methods for Glibenclamide by HPLC	2024	Indo American Journal of Pharmaceutical Sciences	11/09	223-228	2
		Role of Mucoadhesive Microspheres as Intra-nasal Drug Delivery	2024	Trends in Pharmaceutical Sciences	10/02	153-164	2
		Pregnancy Related Medication Prescription Patterns	2024	International journal of Medical Sciences and Pharma Research	10/03	1-5	2
		A detailed review on polyherbal chewable tablets	2024	Brazilian Journal of Pharmaceutical Sciences	60	01-08	2
		Hydrophilic Matrix Tablets As Oral Controlled Drug Delivery Systems In 20th Century : A Review	2024	International Journal Of Advanced Research	12/08	1372-1393	2
		Analytical Method Development and Validation for Simultaneous Estimation of Cabozantinib & Nivolumab in Combined Pharmaceutical Dosage Forms by RP-HPLC	2024	International Journal of Advanced Research	12/09	503-512	232
		A review on systematic treatment of clear cell renal cell carcinoma using Nivolumab and Cabozantinib	2024	Journal of Advances Scientific Research	15/09	1-6	097
		Simultaneous Estimation of Atazanavir & Ritonavir in API & Marketed Formulations by Using RP-HPLC	2024	International Journal of Current Science Research and Review	7/10	7475-7488	258
		A Case Report : Malignant Melanoma Misdiagnosed As a Diabetic Foot Ulcer	2024	International Journal For Research Trends and Innovation	09/09	122-125	245
		Validated RP - HPLC Method For The Simultaneous Estimation of Atorvastatin and Ezetimibe in Pure And Combined Pharmaceutical Dosage Forms	2024	International Journal of Advanced Research	12/09	31-40	232
		Formulation and Evaluation of Mucoadhesive Microscopic Loaded Intra-Nasal Gel of an Anti-Psychotic Drug	2024	International Journal of Pharmaceutical Sciences Review and Research	84/10	14-21	097
		Challenging Diagnosis of Intestinal Tuberculosis : A Review	2024	International Journal of Science and Healthcare Research	9/04	317-329	245
		Nanobots : El futuro de la entrega de medicamentos	2024	Ars Pharmaceutica	65/04	392-408	234
		Investigating Nutraceuticals: Recent Developments and Future Growth	2024	Pharmaceutical & Biomedical Research	10/04	291-302	242

21.	J.V.S.Chandana	A Review on Antioxident Activity of Rosa Damascena	2024	International journal of Research and Review	11/02		2
		A Review On Cancer Vaccines: Current Developments And Future Prospects	2025	World Journal of Biology Pharmacy and Health Sciences	21/01	133-139	
		In-vitro antioxidant and antidiabetic activity of Crinum latifolium	2024	World Journal of Biology Pharmacy and Health Sciences	19/03	296-303	
22.	V.V.Rajesham	A review on causes of Nephrotoxicity and herbal treatment	2024	International journal of Research in Pharmacology and Pharmacotherapeutics	13/03	308-316	2
		Evaluation of hibiscus sabdariffa aerial parts against pyloric ligation-induced ulcers in experimental rats	2024	Journal of Natural Remedies	25/05	1136-1140	2
		Ameliorative effect of Alternanthera sessilis against Angiogenesis using In vitro and In vivo methods	2024	Advances in Bioresearch	15/05	63-71	227
		A review on car-t-cell therapy- nTraditional strategies for cancer treatment	2025	World Journal of Biology and Health Sciences	21/01	114-125	258
		Pharmacokinetic and Pharmacodynamic Drug-Drug Interactions between Anti-Hypertensive and Anti-Diabetic Drug in Normal and Diabetic Induced Rats	2024	Advances in Bioresearch	15/05	36-46	227
		Protective Activity of Rumex vesicarius Leaf Extract on Doxorubicin Induced Cardiotoxicity	2024	Pharmacognosy Research	16/04	748-756	097
23.	Chenna M.Shalina	Formulation and Evaluation of Bilayered Floating Tablets of Aceclofenac	2024	Journal of Drug Delivery and Therapeutics	14/08	84-95	225
		Fast Dissolving Oral Thin Films: A Review	2024	Research & Review: A Journal of Drug Design & Discovery	11/01	24-31	234
		Strategies in Delivery of NSAIDS	2024	Trends in Drug Delivery	11/01	45-61	239
24.	K.Pranaya	Formulation and Evaluation of Herbal Tea Powder	2024	Indo American Journal of Pharmaceutical Research	14/09	744-754	223
		Review on Novel plant Ximenia americana	2024	Journal of global trends in pharmaceutical sciences	14/04	54-65	223
25.	M.Sangetha	A review on analytical method development and validation of Ziprasidone HCL by UV spectroscopy in bulk and marketed formulation	2024	International Journal of Pharmacy and Analytical Research	13/04	806-811	232
26.	Kuchi Manjeera	Toxicity Studies of Abutilon crispum and Indigofera prostrata Whole Plants on Wistar Rats	2024	Tropical Journal of Natural Product Research	8/11	9073 -9078	261
		Evaluation of Antidiabetic Activity of Indigofera prostrata on Normal and Streptozotocin Induced Diabetic Albino Wistar Rats	2024	Journal Of Natural Remedies	24/10	2217-2230	232
		Standardization and Phytochemical Screening of Abutilon crispum	2024	Research Journal of Pharmacy and Technology	17/4	1621-1630	097
		Evaluation of Antidiabetic Activity of Abutilon crispum on Normal and Streptozotocin induced Diabetic Albino Wistar Rats	2025	Journal of Pharmacology and Pharmacotherapeutics	16/01	64-76	097

27.	S.Lahari	A Case Report on Post Streptococcal Glomerulonephritis	2024	International Journal for Research Trends and Innovation	9/11	50-55	245
		A Case Report on Post Streptococcal Glomerulonephritis	2024	International Journal for Research Trends and Innovation	9/11	50-55	245
28.	Eega Madhuri	Nanosponges: A Promising Tool for Targeted Therapy in Psoriasis	2024	World Journal of Pharmacy and Pharmaceutical Sciences	13/12	217-233	227

LIST OF PUBLICATIONS (2023-24)

S.No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Page No.	ISSN/ISBN No.
1.	T. Rama Rao	Analytical method development and validation for simultaneous estimation of flupentixol and melitracen in combined pharmaceutical dosage form by RP-HPLC	2023	European journal of biomedical and pharmaceutical sciences	10 (11)	153-158	2349-88
		Simultaneous estimation of cilnidipine and telmisartan by RP-HPLC in pharmaceutical dosage form	2023	International journal of modern pharmaceutical research	7 (11)	27-35	2319-58
		A review on floating drug delivery systems	2023	Bulletin of Environment, Pharmacology and Life Sciences	12 (8)	359-366	2277-18
		Development and validation of UV-Spectrophotometric method for the estimation of cetrizine hydrochloride in bulk and pharmaceutical dosage form	2023	Bulletin of Environment, Pharmacology and Life Sciences	12 (8)	81-85	2277-18
		A review on various analytical methods for analysis of ramipril	2023	Indian journal of natural sciences	14 (80)	63799-63810	0976-09
		Floating drug delivery systems: A review	2023	International journal of current advanced research	12(11)	2628-2633	2319-65
		Analysing guideline-driven prescribing patterns in acute decompensated heart failure: overview	2024	International journal of scientific research	13(3)	1-4	2277-81
		Iron deficiency Anemia-An Overview	2023	International journal of advanced research (IJAR)	11(09)	473-478	2320-54
		A review on thyroid dysfunction and hypertensive disorder in pregnant women	2023	International journal of health sciences and research			
		A review on various analytical methods for analysis of telmisartan	2023	International journal of current advanced research	12(08)	2458-2463	2319-65
		A case report on kikuchi disease	2023	International journal of health sciences and research	13(08)	182-186	2249-95
2.	A. Rajareddy	A review on Spectrophotometric determination of various drugs by using important analytical reagents	2023	European journal of biomedical and pharmaceutical sciences	10(07)	257-263	2349-88
		Spectrophotometric determination of Metronidazole by PADB reagent	2023	European journal of biomedical and pharmaceutical sciences	10(08)	245-250	2349-88
		Method development and validation of tivozanib by RP-HPLC in bulk and pharmaceutical dosage forms	2023	International journal of advanced research	11(08)	566-573	2320-54
		Synthesis, characterization, analytical applications and estimation of metronidazole drug by using PDAB reagent	2023	International journal of research and analytical reviews	10(03)	242-250	2348-12
		Method development and validation for the estimation of quercetin by UV spectroscopy	2023	International journal of all research education and scientific methods	11(09)		2455-62
		Analytical method development and validation for simultaneous estimation of clonidine HCl and chlorthalidone in bulk and tablet dosage form	2023	IJPAP	12(03)	490-499	2320-28
		Simultaneous estimation of enalapril maleate and losartan potassium in tablet dosage form by using RP-HPLC	2023	Journal of Pharmacreations	10(03)	144-153	2378-62

3.	K. Neelaveni	Synthesis and biological evaluation of pyridine derivative for anti microbial activity	2023	IJRTI	10 (2)	450-457	2456-33
		Synthesis and biological evaluation of pyridine derivative for anti microbial activity	2023	IJRTI	10(02)	450-457	2349-60
4.	P. Pravalika	Raw material management in pharma industry	2023	IJRTI	10 (2)	237-239	2456-33
		Development and validation of UV Spectrophotometric method for simultaneous estimation of metformin hydrochloride API and fenugreek seed powder in combination	2023	International journal of research and analytical reviews	10 (3)	660-669	2348-12
		Methods of analysis of vitamins	2023	IJRTI	10 (2)	154-159	2349-60
		A new RP-HPLC method for estimation of vericiguat in bulk drug and pharmaceutical dosage form	2023	Journal of advanced scientific research	14 (9)	37-43	0976-95
		A review of analytical methods on carbamazepine an antiepileptic drug	2023	International Journal of current science research and review	6 (10)	6784-6787	2581-83
		A review of analytical methods for ranolazine	2023	IJARESM	11 (11)	391-397	2455-62
		Method development and validation of UV Spectroscopy for the estimation of Ephedrine Hydrochloride in bulk and Pharmaceutical formulation	2023	Journal of Advanced Scientific Research	14/10	1-4	0976-95
		A novel ultra violet- visible Spectrophotometric method for the estimation of Carbamazepine in bulk drug and its formulation	2024	World journal of pharmacy and pharmaceutical sciences	13(2).	711-720	2278-43
		Methods of analysis of vitamins	2023	IJRTI	10(02)	154-160	2349-60
		Raw material management in pharma industry	2023	IJRTI	08(07)	237-243	2456-33
		Development and validation of UV Spectrophotometric method for simultaneous estimation of metformin hydrochloride API and fenugreek seed powder in combination	2023	International journal of research and analytical reviews	10(03)	660-669	2348-12
5.	V. Sireesha	Multiple cerebral infarcts: A rare and delayed presentation of honeybee sting bite	2023	Asian journal of case reports in medicine and health	6 (1)	137-137	2456-84
		Covid-19 and multisystem inflammatory syndrome in children (MIS-C): A review	2023	European chemical bulletin	12 (10)	1497-1502	206353
		A comparative study on quality of life between thrombolysed and non- thrombolysed ischemic stroke patients	2023	International journal of life science and pharma research	13 (4)	P61-P69	2250-04
		Case study of guilain-barre syndrome with acute flaccid paralysis	2023	International Journal of contemporary pediatrics	10 (10)	1584-1586	2349-32
		A study on assessment of knowledge, attitude and practice of premenstrual syndrome among female in urban area	2023	International Journal of reproduction, contraception, obstetrics and gynecology	12 (10)	3091-3095	2320-17
		A review on Ascites: Causes, Diagnosis and Management	2023	IJRTI	8 (10)	126-130	2456-33
		Unraveling the enigmatic Profile of Niemann-Pick Disease-B in Pediatrics	2023	International Journal of Pharmacy & Pharmaceutical Research	29(01)	442-447	2349-72
		Transverse Myelitis: A Rare case Report	2023	International journal of Pharmaceutical Sciences	12(01)	385-388	385-38
		B virus Management and Elimination of mother-to-child transmission of hepatitis: A therapeutical Approach	2023	Journal of Drug Delivery and Therapeutics	13(12)	245-249	2250-11
		A comparative study on quality of life between thrombolysed and non- thrombolysed ischemic stroke patients	2023	International journal of life science and pharma research	13(04)	61-69	2250-04
		Levetiracetam induced skin rash	2023	Indian journal of natural sciences	14(78)	57172-57175	0976-09
		Multiple cerebral infarcts: A rare and delayed presentation of honeybee sting bite	2023	Asian journal of case reports in medicine and health	6(01)	134-137	10342
		Covid-19 and multisystem inflammatory syndrome in children (MIS-C): A review	2023	European chemical bulletin	12(10)	1497-1502	2063-53

6.	M. Sangeetha	Synthesis of schiffs base derivative and evaluation of its antimicrobial activity	2023	WJPPS	12 (7)	1772-1782	2278-43
		Synthesis and biological evaluation of novel oxazine and thiazine derivatives as potent antimicrobial and antioxidant agents	2023	International journal of research and analytical reviews	10 (3)	730-743	2348-12
		A review on immune checkpoint inhibitors used for major abdominal cancers along with their significant adverse events	2023	Chemistry research journal	8 (5)	40-49	2455-89
		Synthesis of schiffs base derivative and evaluation of its antimicrobial activity	2023	WJPPS	12(07)	1772-1782	2278-43
		Synthesis and biological evaluation of novel oxazine and thiazine derivatives as potent antimicrobial and antioxidant agents	2023	International journal of research and analytical reviews	10(3)	730-735	2348-12
7.	J. Lavanya	A review on-Aryl diazonium compounds	2023	International journal of pharmaceutical research and applications	8 (4)	297-306	2249-77
		A review on-Aryl diazonium compounds	2023	International journal of pharmaceutical research and applications	08(04)	297-306	2249-77
		Conceptual review on alzheimers disease	2023	WJPS	12 (20)	539-554	2277-71
8.	Ch. Bhavani	Formulation, evaluation and comparison of herbal shampoo with the commercial shampoo	2023	WJPS	12 (4)	1015-1028	2277-71
		Nanoparticles for targeting brain via intranasal delivery	2023	Annals of phytomedicine	12 (2)	1-11	2393-98
		Formulation, evaluation and comparison of herbal shampoo with the commercial shampoo	2023	WJPS	12(14)	1015-1028	2277-71
9.	G. Ramya Bala Prabha	Development of autoimmune pemphigus vulgaris following chadox 1n Cov-19 coronavirus vaccine (recombinant)	2023	International journal of community medicine and public health	10 (7)	1-3	2394-60
		A rare case report of factor IX deficiency	2023	International journal of pharmaceutical sciences and research	81 (2)	71-75	0976-04
		The Maneuver of Psychobiotics in the Medical Aid of Clinical Depression	2024	International Journal of Pharmaceutical Research & Allied Sciences	13/1	18-25	2277-36
		Case report on systemic lupus erythematosus	2023	International Journal of Sciences and Research Archive	10/2	964-967	2582-81
		A Rare case report of casarean scar ectopic pregnancy	2023	International Journal of Research and Analytical Reviews	10/2	263-271	2348-12
		Case report of permethrin induced exfoliative dermatitis	2023	World Journal of Biology and Health Sciences	16(03)	55-57	2582-55
		Prednisolone induced iatrogenic cushings syndrome	2023	IJNRD	8(06)	256-259	2456-41
		Non-steroidal anti-inflammatory drugs induced acute kidney injury-Acase report	2023	European journal of pharmaceutical and medical research	10(06)	426-429	2394-32
		A study on antiplatelet drug utilization and effectiveness of mono and dual therapy in tertiary care hospital	2023	Indian journal of natural sciences	14(78)	57218	0976-09
		Development of autoimmune pemphigus vulgaris following chadox 1n Cov-19 coronavirus vaccine (recombinant)	2023	International journal of community medicine and public health	10(07)	1-6	2394-60
		Decreased ovarian function in patients with rheumatoid arthritis	2023	International journal of pharmacy and therapeutics	14(01)	11-15	0976-03
		A rare case report of factor IX deficiency	2023	International journal of pharmaceutical sciences and research	81(02)	73-	

10.	Narender B	Method development and validation of RP-HPLC method for the estimation of tolvaptan in bulk and its tablet dosage form	2023	European Chemical Bulletin	12 (10)	5158-5171	2063-53
		Pharmacological significance of nitrogen containing heterocyclic compounds- A literature based review	2023	Indo American Journal of Pharmaceutical Sciences	10 (7)	1-5	2349-77
		A systematic review on hepatoprotective herbal plants	2023	International Journal of research in pharmacology and pharmacotherapeutics	12 (3)	215-223	2278-26
		Idiopathic thrombocytopenic purpura-A literature based review	2023	IJAMSCR	11 (3)	316-324	2347-65
		Molecular Docking-An Overview	2023	Chemistry Research Journal	8 (5)	24-34	2455-89
		Nephrotoxicity and hepatotoxicity associated with non-steroidal anti-inflammatory drugs	2023	International Journal of Research in Pharmacy and Pharmaceutical Sciences	8 (4)	1-9	2455-69
		Evaluation of antimicrobial activity of Rosmarinus officinalis leaf extract on selected bacterial strains	2023	Journal of Pharmaceutical Advanced Research	6/12	2039-2044	2581-61
		Stoneman syndrome-A Disorder causing second skeleton in the body	2024	Indo American Journal of Pharmaceutical sciences	11/01	17-25	2349-77
		Formulation and Evaluation of Instant Dissolving Film of a Poorly Soluble Drug Cilnidipine	2023	Journal of Advanced Zoology	44/2	5118-5131	0253-72
		Assessment of Anthelmintic Activity of Gymnema sylvestre Leaves against Pheretima posthuma –An In vitro Design	2023	Chemistry Research Journal	8/6	101-107	2455-89
		Analytical method development and validation for the determination of levetiracetam in bulk and Pharmaceutical formulation by RP-HPLC	2024	International Journal of Biology, Pharmacy and Allied Sciences	13/2	996-1008	2277-49
		RP-HPLC Method validation for Levomilnacipram Estimation in Bulk and Formulation	2023	International journal of Pharmaceutical and Quality Assurance	14/4	901-903	0975-95
		Pharmacological significance of nitrogen containing heterocyclic compounds- A literature based review	2023	Indo American Journal of Pharmaceutical Sciences	10(07)	1-19	2349-77
		A systematic review on hepatoprotective herbal plants	2023	International Journal of research in pharmacology and pharmacotherapeutics	12(03)	215-223	2278-26
		Idiopathic thrombocytopenic purpura-A literature based review	2023	IJAMSCR	11(03)	316-324	2347-65
		Molecular Docking-An Overview	2023	Chemistry Research Journal	8(05)	24-34	2455-89
		Method development and validation of RP-HPLC method for the estimation of tolvaptan in bulk and its tablet dosage form	2023	European Chemical Bulletin	12(10)	5158-5171	2063-53
11.	Shaik Khadeer Ahmed	An observational study on sepsis with acute kidney injury	2023	European Chemical Bulletin	12 (10)	5187-5198	2063-53
		Irritable bowel syndrome and mental health: An overview	2023	Open Access Research Journal of Biology and Pharmacy	09/02	67-72	2782-99
		Neuromyelitis Optica Spectrum Disorder: A Rare Case Study	2023	International journal of Research Publication and Reviews	04/08	103-104	2582-74
		An observational study on sepsis with acute kidney injury	2023	European Chemical Bulletin	12(10)	5187-5198	2063-53

12.	N. Madhavi	Formulation development and in vitro studies of levosalbutamol in situ nasal gel	2023	Nano biotechnology reports	17 (9)	25-34	2635-16
		Formulation and <i>in vitro</i> studies of ivabradine patches	2023	Latin American journal of pharmacy	42 (4)	9-16	0326-23
		A short consized note of current trends and future prospects on herbal medicine	2023	Pharmacognosy research	15 (4)	615-622	0974-84
		Artificial intelligence –A key note biomarker in dug discovery and development	2023	IJFSCFRT	20(1)	68-81	2790-79
		Formulation development and in vitro studies of levosalbutamol in situ nasal gel	2023	Nano biotechnology reports	17(09)	25-34	2635-16
		Effect of tapentadol hydrochloride microemulsion gel on permeation and kinetic parameters used for transdermal delivery	2023	European journal of pharmacology	955	1-20	0014-29
		Formulation and <i>in vitro</i> studies of ivabradine patches	2023	Latin American journal of pharmacy	42(04)	9-16	0326-23
13.	K. Geetha	A review on methods to prevent plagiarism in thesis writing	2023	International journal of pharmaceutical sciences review and research	81 (12)	81-89	0976-04
		Review on Indian regulatory requirements of clinical trials on covid vaccines	2023	Journal of advanced scientific research	14 (6)	19-29	0976-95
		Evaluation of in vitro anthelmintic activity of beta vulgaris	2023	International Journal of Pharmaceutical Sciences and Research	14 (12)	5965-5969	0975-82
		Prednisolone-Induced cushing's syndrome:A case report	2024	World Journal of Advanced Research and Reviews	21 (1)	2471-2473	2581-96
		A review on Hashimoto's Thyroiditis	2023	Journal of drug delivery and therapeutics	13 (12)	250-254	2250-11
		Patterns, Associated Risk Factors, and Management of Congential Anomolies	2023	Pak Heart journal	56/03	952-958	0048-27
		Formulation and Evaluation of Bifonazole Ethosomal Gel for Enhanced Topical Delivery	2023	Journal of Coastal Life Medicine	2/11	1747-1756	2309-52
		An Observational Study on Type 2 Diabetes Mellitus Related Risk Factors and Complications in In-patient Department at a Tertiary Care Centre in Tenangana,India	2023	Journal of Pharmaceutical Research international	35/29	10-16	2456-91
		Juvenile Myasthenia Gravis: A Concise Review Case Report	2023	Indian Journal of Natural Sciences	14/80	63966-63972	0976-09
		Av over view of nanotechnology on Waste management	2023	International journal of noval Research and Development	8/10	A281-289	2456-41
		Formulation and Evaluation for Enhancing Tolnaftate Permeation with Transferosomal Gel	2023	Latin American Journal of Pharmacy	42/6	167-177	0326-23
		Formulation and Evaluation of Ibrutinib Nanosuspension	2023	Pak Heart journal	56/03	799-807	0048-27
		A Review on Generic Drugs	2023	International journal of Research and Analytical Review	10/4	518-524	2349-51
		Exploring the potential of Ayurvedic Bhasmas-The Nanomedicine	2023	International journal of Scientific Development and Research	8/10	418-426	2455-26
		A Review on Colon Drug Delivery System	2023	International journal of Pharmaceutical Sciences Review and Research	82/2	25-35	0976-04
		A review on methods to prevent plagiarism in thesis writing	2023	International journal of pharmaceutical sciences review and research	81(02)	81-89	0976-04
		Review on Indian regulatory requirements of clinical trials on covid vaccines	2023	Journal of advanced scientific research	14(06)	19-29	0976-95
		Niemann-Pick Disease Complicated by Dengue Fever and Simple Febrile Status Epileptic :A Rare and Challenging Case	2023	Journal of basic Science	23/10	459-464	1006-83
		Risk of Cardiovascular Diseases in Woman with Gestational Diabetes	2023	International journal of Health Sciences and Research	13/12	215-222	2249-95

14.	G. Sreelatha	A simple UV Spectrophotometric method development and validation of melatonin in its bulk and pharmaceutical dosage form	2023	IJIRT	10 (2)	775-778	2349-60
		Derivative UV-Spectrophotometric estimation of tenofovir alafenemide fumarate in bulk and solid dosage form	2023	International journal of pharmaceutical research and applications	8 (4)	1611-1616	2456-44
		Recent advancement in regulatory affairs	2023	International journal of pharmaceutical sciences review and research	81 (2)	8-17	0976-04
		Development and Validation of visible Spectrophotometric method for estimation of eltrombopag olamine in bulk and tablet dosage form	2023	Journal of advanced scientific research	14 (8)	61-65	0976-95
		A new method development and validation of agomelatine by RP-HPLC in its bulk and tablet dosage form	2023	IJIRT	10 (2)	857-863	2349-60
		Development of stability indicating UV-Method for the determination of artesunate in bulk and pharmaceutical dosage form	2024	International journal of pharma and biosciences	15(1)	57-63	0975-62
15.	K. Mary Swarnalatha	A comprehensive review on role of polymers in transdermal drug delivery system	2023	International Journal of pharmaceutical and bio-medical science	3 (10)	568-574	2767-83
16.	V. T. Iswariya	Solid dispersions: A technology for improving bioavailability	2023	Journal for basic sciences	23 (10)	630-639	1006-83
		Preparation and evaluation of pantaprazole effervescent tablets	2023	Journal of Pharmaceutical Investigation	53 (4)	1-11	2093-55
		Formulation and evaluation of selegiline nanoparticles	2023	Pakistan heart journal	56 (3)	281-290	2227-91
		An umbrella review of pulsatile drug delivery system on benefits and importance in the treatment of various diseases	2023	Indian journal of natural sciences	14 (79)	57881-57886	0976-09
		A review on nanoparticles for the treatment in arkinson's disease	2023	Pakistan heart journal	56 (3)	291-296	2227-91
		A review on effervescent dosage forms development using herbal polymers	2023	Research in Social and Administrative Pharmacy	19 (7)	1-11	1551-74
		Development and in-vitro evaluation of tiotropium bromide loaded press coated pulsatile compressed unit dosage forms used in the management of asthma	2023	Korean journal of physiology & pharmacology	27 (4)	52-59	1226-45
		An umbrella review of pulsatile drug delivery system on benefits and importance in the treatment of various diseases	2023	Indian journal of natural sciences	14(79)	57881-57886	0976-09
		A review on nano particles for the treatment in parkinson's disease	2023	Pakistan heart journal	56(03)	291-296	2227-91
17.	Jayanti Mukherjee	Formulation and evaluation of selegiline nanoparticles	2023	Pakistan heart journal	56(03)	281-291	2227-91
		QBD Concepts in pharma industries	2023	IJPPR	28 (2)	132-150	2349-72
		Analytical method development and validation of stability indicating RP-HPLC method for estimation of ibrutinib in bulk and tablet dosage form	2023	International journal of applied research	13 (11)	1-3	2249-55
		Botox Treatment: A Comprehensive Review	2023	Asian Journal of Medicine and Health	21/11	349-358	2456-84
		Advanced oxidation process for the treatment of industrial wastewater: A review on strategies, mechanisms, bottlenecks and prospects	2023	Chemosphere	345		0045-65
		A comparative forced degradation study of diclofenac sodium and ibuprofen using UV spectroscopy	2023	YMER	22(05)	665-670	0044-04
18.	JVS Chandana	A review on various analytical methods of ibrutinib	2023	Journal of emerging technologies and innovative research	10(04)	325-334	2349-51
		A review on clinical aspects of amiodarone	2023	IJRAR	10 (4)	710-721	2349-51

19.	P. Roshan Ali	In vitro anti-oxidant and anti-diabetic activity of brucine and eugenol in combination	2023	International journal of pharmacology and clinical research	5 (1)	30-39	2664-76
		In-Vitro anti-oxidant and anti-diabetic activity of Brucine and Rutin in combination	2023	Journal of Emerging Technologies and Innovative Research	10/12	680-689	2349-51
		Evaluation of Anti-Convulsant activity of pinus Gerardiana on Experimental Animals	2023	Journal of Technology	11/11	560-572	101234
20.	V. V. Rajesham	In silico docking studies for selected alkaloid compounds for nephroprotective activity	2023	JETIR	10 (11)		2349-51
		A case study on chronic inflammatory demyelinating polyneuropathy	2023	Indian Journal of Medical Case Reports	12	26-29	2319-38
		A review on duchenne muscular dystrophy associated cardiomyopathy	2023	International journal of pharmacology and clinical research	5 (1)	40-50	2664-76
		In silico docking studies on leonurine and canthine-6-one for nephroprotective activity	2023	IJCRT	11 (11)	C232-C238	2320-28
		A review on duchenne muscular dystrophy associated cardiomyopathy	2023	International journal of pharmacology and clinical research	5 (1)	40-50	2664-76
		A review on chronic inflammation of demyelinating polyneuropathy	2023	International journal of pharmaceutical research and applications	8 (6)	297-303	2249-77
		The multifaceted role of flavonoids in mitigating diabetic complications: A systematic overview	2023	The Pharma Innovation	12/12	1426-1438	2349-82
		Case report on paracetamol induced cutaneous drug eruption	2023	European journal of pharmaceutical and medical research	10(05)	451-454	2394-32
21.	G. Supriya Reddy	Exosomes-The innovative biomarker in diagnosis and management of Alzheimer's disease	2023	IJNRD	8 (10)	30-45	2456-41
		Effect of vitamin D3 against sodium fluoride induced nephrotoxicity in male wister albino rats	2023	IJCRT	11 (11)	10-15	2320-28
		In vitro antimicrobial activity of albizia ledbeck	2023	International journal of pharmaceutical research and applications	8 (6)	290-296	2249-77
		Case review on effects of sodium fluoride on liver	2023	IJRTI	8(06)	786-790	2456-33
22.	R. Shireesh Kiran	A review on nanosuspensions	2023	IJAR	10 (5)	8-13	2249-55
		Formulation and evaluation of topical herbal suspension with guggul for its anti inflammatory activity	2023	Journal for basic science	23 (10)	207-228	1006-83
		Factorial design with multiple optimized randomization techniques: A review	2023	African journal of pharmaceutical sciences	3 (2)	1-13	2789-50
		Concept of six sigma in the pharmaceutical industry	2023	International journal of pharmaceutical and bio-medical science	3 (10)	575-583	2767-83
		Formulation and evaluation of bilayer anti-diabetic tablet of murayya koeinigii and spinach oleracea	2023	International journal of pharmaceutical and bio-medical science	3 (10)	521-529	2767-83
23.	D. Pavani	Depression: An analysis of the covid-19 pandemic, advanced technologies in diagnosis and treatment	2023	WJPPS	12 (11)	1323-1340	2278-43

24.	Banothu Bhadru	Simultaneous Estimation of Levodopa And Benserazide By Using Reverse Phase High Performance Liquid Chromatography In API And Marketed Formulation	2023	International Journal of Recent Advances in Multidisciplinary Research	10 (10)	9020-9024	2350-07
		Storage conditions of different types of Vaccines	2023	Indo American journal of Pharmaceutical sciences	10 (10)	25-31	2349-77
		Method development and validation of amlodipine besylate in API and pharmaceutical dosage form by UV spectroscopy	2023	International Journal of Research in Pharmacy and Pharmaceutical Sciences	8 (4)	26-29	2455-69
		UV Spectrophotometric Method Development and Validation for Metformin Hydrochloride in Bulk and its Tablet Formulation	2023	Chemistry Research Journal	8 (6)	10-15	2455-8990
25.	Narendra Pentu	Psoriasis: A systematic review of autoimmune disorder	2023	International journal of innovative science and research technology	8 (10)	1301-1309	2456-21
26.	Chenna M Shalini	Current trends to cross blood brain barrier: A review	2023	Trends in drug delivery	10 (2)	1-10	2394-72
27.	K. Ratna Jyothi B	Natural neuroprotective agents for neurodegenerative diseases	2023	JETIR	10 (11)	B570-579	2349-51
28.	Lahari Samudrala	Emerging Advanced Techniques in Treatment Regimen of Non-Small Cell Lung Cancer	2023	International journal of Novel Research and Development	8/11	b275-b289	2456-41
		Rejuvenating Cognitive Wellbeing: Unlocking the Capabilities of NAC in Neurodegenerative Disorders	2024	International journal of Pharmacology and Physiology	10/01	1-12	2455-21
29.	D.Satya Sireesha	Emerging trends in nanotechnology	2023	World journal of pharmaceutical research	12&21	305-322	2277-71
30.	Ganti Subrahmanya Sharma	Review On Pan Coating	2023	International journal of Modern Pharmaceutical Research	7/11	8-14	2319-58
		Review On HPMC Capsule	2023	International journal of Biology, Pharmacy and Allied Sciences	12/11	5137-5153	2277-49
		Formulation and Evaluation Sitagliptin Phosphate Enteric Coated Tablets	2023	International journal of Pharmaceutical Research and application	8/5	1237-1247	2249-77
		Formulation and <i>in vitro</i> evaluation of aceclofanec controlled release tablets by using sodium carboxy methyl cellulose	2023	International Journal of Biology, Pharmacy and Allied Sciences	12 (9)	4328-4346	2277-49
31.	Mrs. P. Pranaya	Formulation development and evaluation of herbal shampoo	2023	WJPPS	12(07)	2021-2034	2278-43
32.	T.Sri Lakshmi	A Review on carbon nano tubes applications in drug delivery system	2023	International journal of novel Research and development	18/11	A742-a754	2456-41

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1.	T. Ramarao	A review on Microneedles	2022	High Technology Letters	27 (10)	703-712
		A review on microencapsulation	2022	Zeichen journal	8 (3)	32-49
		Knowledge, Attitude and Practices (KAP) about Corona virus SARS-CoV-2 among the general public.	2022	Journal of Pharmaceutical Research International	34 (4A)	35-44
		Case report on Ceftriaxone induced rash dermatitis in patient with chronic liver disease.	2022	International Journal of Current Advanced Research	11 (2)	239-241
		The Niosome as a medication delivery system is a revolutionary concept.	2022	International Journal for Science and Advance Research in Technology	8 (2)	21-24
		Lacosamide induced psychosis in a generalized epileptic patient: A case report	2022	Journal of Young Pharmacist	14 (1)	1-4
		Gas chromatography-mass spectroscopy: An overview	2023	European journal of biomedical and pharmaceutical sciences	10 (5)	83-89
		Over the counter medicine abuse	2023	International journal of modern pharmaceutical research	7 (4)	29-38
		A review on drug addiction, drug abuse and its treatment and prevention	2023	Indo American journal of pharmaceutical sciences	10 (2)	307-312
		Endometrial ablation techniques in treating menorrhagia	2023	Minerva obstetrics and gynecology	75 (3)	1-9
		A review on drug addiction, drug abuse and its treatment and prevention	2023	Indo American journal of pharmaceutical sciences	10 (2)	307-312
2.	A. Raja Reddy	UV Spectrophotometric method development and validation of vildagliptin in bulk and tablet dosage form	2023	International journal of novel research and development	8 (6)	d959-d967
		A review on syzygium cumini phyto chemical and pharmacological screening	2022	International Journal of Modern Pharmaceutical Research	6 (11)	36-39
		Synthesis, characterization and lipophilicity of benzothiazole derivatives	2022	International Journal of Modern Pharmaceutical Research	6 (11)	107-111
		Simultaneous method development and validation of UV spectroscopy method for the estimation of empagliflozin and sitagliptin in bulk dosage form	2022	International Journal of pharmacy and analytical research	11 (4)	384-387
		Simultaneous estimation of sacubitril and valsartan in bulk and tablet dosage form RP-HPLC	2022	IJPAP	11 (4)	419-424
		Different pharmacological activities of 2-substituted fluoro benzthiazole quinazoline derivatives	2023	IJPAP	10 (1)	194-199
		Analytical method development and validation for simultaneous estimation of metformin and empagliflozin in bulk and pharmaceutical dosage form by RP-HPLC	2022	YMER	21 (11)	1858-186
		Analytical RP-HPLC method development and for simultaneous estimation of bilastine and montelukast in bulk and pharmaceutical dosage form	2022	YMER	22 (12)	1125-113
		A review of analytical methods for losartan potassium estimation in pharmaceutical preparation	2023	Journal of pharmacreations	10 (2)	73-85
		QbD based RP-HPLC method development and validation for the estimation of safinamide in bulk and its dosage form	2023	International journal of pharmacology and clinical research	7 (2)	78-90
		Synthesis and biological evaluation of fluorobenzothiazole comprising oxadiazoles for anthelmintic activity	2023	International research journal of modernization in engineering technology and science	5 (3)	1-10
		Spectrophotometric determination of aspirin by using FC reagent	2023	International journal of research in pharmacology and pharmacotherapeutics	12 (2)	93-97
		Degradation study of different brands of Moxifloxacin by UV spectroscopy	2022	International Journal of Pharmacy and Analytical Research	11 (3)	316-318

3.	K. Geetha	A review on challenges in developing nasal sprays	2022	Journal of Advanced Scientific Research	13 (8)	07-13
		Antidiabetic activity and in vivo antioxidant activity of ethanolic leaf extract of macrotyloma uniflorum in alloxan-induced diabetic rats	2022	YMER	21 (11)	302-310
		Green synthesis, characterization, antimicrobial and antiangiogenic activity of aerva lanata and momordica charantia silver nanoparticles (AGNPS)	2022	Neuro Quantology	20 (9)	3838-384
		A review on preparation and drug delivery systems of insulin	2023	YMER	22 (01)	1883-189
4.	K. Neelaveni	Synthesis and antibacterial activity studies of 3,5-di substituted furan derivatives	2022	IJRTI	7 (7)	1534-153
		Antidiabetic activity of polyherbal formulation in dexamethasone induced diabetes in Wistar albino rats	2022	GIS Science Journal	9 (6)	678-692
		Synthesis and biological evaluation of new benzoxazoles for anti microbial activity	2023	European journal of pharmaceutical and medical research	10 (3)	120-126
		Thiophenebearing pyrimidine derivatives synthesis from chalcones: In silico ADME/T studies and molecular docking studies	2022	Journal of Pharmaceutical Negative Results	13 (7)	1961-196
		A review on scheduled drugs in retail pharmacy	2023	European journal of pharmaceutical and medical research	10 (3)	21-26

5.	Ramya Bal a Prabha G	Dostralinab in rectal cancer: A comprehensive review	2022	International Journal of Novel Research and Development	7 (8)	233-238
		Moyamoya disease: A review of literature	2022	International Journal of Pharmaceutical Sciences Review and Research	76 (2)	38-42
		Applications/ use and overview of artificial intelligence in healthcare	2022	International Journal of Creative Research Thoughts	10 (8)	1-5
		Chronic phenytoin toxicity induced organicity and vitamin D deficiency: A case report	2022	International Journal of Scientific Research	11 (8)	1-2
		Uterine febroids: Causes and treatment	2022	International Journal of Research publication and reviews	3 (7)	3968-397
		Osteoarthritis of the shoulder: A case report	2022	International Journal of progressive research in science and engineering	3 (7)	118-121
		Myelomeningitis secondary to sarcocooygeal sinus infection in an infant: A case report	2022	Journal of Emerging Technology and Innovative Research	9 (7)	e131-e13
		The relation between polycystic ovary syndrome and breast cancer	2022	International Research Journal of Modernization in EngineeringTechnology andScience	4 (8)	373-375
		Oral antidiabetic drugs induced recurrent hypoglycemia- A case report	2022	IJARIE	8 (4)	953-959
		Review on radiation-induced proctitis & enteritis	2022	IAJPS	9 (7)	544-548
		Review on ectopic pregnancy	2022	International Journal of Creative Research Thoughts	10 (7)	e654-e65
		Uterine yothit in women of different age groups: 4 cases report	2022	IJSEAS	8 (8)	55-60
		A retrospective analysis of Covid-19 patients in relationship between sex, age and comorbidities	2022	International Journal of Pharma and Bio Sciences	12 (4)	42-45
		A Case series of hailey disease in male and female patients	2022	YMER	21 (8)	29-32
		Post multibacillary leprosy presenting as eczema	2022	YMER	21 (8)	168-173
		Implantable cardioverter defibrillator- A review	2023	TIJER	10 (2)	226-233
		An interesting series of mixed connective tissue disorder with intricate features of systemic lupus erythematosus	2023	Journal of survey in fisheries sciences	10 (1)	01-06
		Young hypertension: A case series	2022	International Journal of Research Publication and Reviews	3 (7)	3732-373
		Lower transverse vaginal septum with hematocolpos: A Case report	2022	Journal of young Pharmacists	14 (3)	1-4
		Vitamin D deficiency and its association with respiratory tract infections in pediatrics	2022	International Journal of Life Science and Pharma Research	12 (4)	L37-45
6.	Pravalika. P	Spectrophotometric method for the determination of Dorzolamide in bulk drug and pharmaceutical dosage form	2022	IJRTI	7 (8)	1193-119
		Method development and validation of Spectrophotometric method for the estimation of dabigatron in bulk and pharmaceutical dosage form	2022	International journal of research and analytical reviews	9 (4)	534-539
		A review on various analytical methods for estimation of metoclopramide an antiemetic drug	2023	International journal of Research and Analytical Reviews	10 (1)	87-92
7.	Satya Sireesha D	Formulation and evaluation of diclofenac sodium gels with different polymers	2022	International Journal of Modern Pharmaceutical Research	6 (9)	44-51
		Formulation and evaluation of ocular inserts of diclofenac sodium for controlled release drug delivery	2022	International Journal of Novel Research and Development	7 (9)	262-271

8.	K. Mary Swarnalatha	Formulation and evaluation of oral disintegrating tablets: Metformin	2022	International Journal of Novel Research and Development	7 (7)	607-617
		A review on nanosponges and polymers used in their production	2023	International journal of scientific research	12 (1)	1-4
		Dry syrup: A Comprehensive Review	2023	International Journal of Life Science and Pharma Research	13 (1)	39-46
9.	V. Sireesha	A case report of amoxiclav (Amoxicillin with Clavunate) induced angioedema: A serious drug reaction	2022	IJREASM	10 (8)	433-437
		Epidermolysis Bullosa simplex-A Rare case	2022	IJCSPUB	12 (3)	873-876
		A rare case report of recurrent metastatic pheochromocytoma after adrenalectomy	2023	GIS Science Journal	10 (1)	490-494
		Assessment of prescribing pattern in paediatrics department in a tertiary care hospital using WHO indicators	2022	YMER	21 (12)	51-63
		A case report on metoclopramide causing acute dystonia	2023	International journal of scientific research	12 (2)	1-4
		An overview on covid-19 induced a vascular hip necrosis	2023	European journal of pharmaceutical and medical research	10 (5)	176-180
		A review on role of artificial intelligence in health sector	2023	IJREASM	11 (3)	1228-123
10.	GS Sharma	Formulation and evaluation of euterpeoleraacea in –situ gel for better treatment of conjunctivitis.	2022	International Journal of Current Research and Review	14 (17)	1-6
		A review on pharmaceutical gels	2022	YMER	21 (12)	1338-134
11.	B. Pavani	To compare and evaluate the antioxidant activity of syzygium cumini seeds by different extracts.	2022	IJRES	10 (7)	571-580
		Review on in vivo and in vitro methods of evaluation of antioxidant activity.	2022	IJMPR	6 (7)	161-169
12.	V.T. Iswariya	Formulation and manufacturing of crystalline solid dosage forms	2022	IJARESM	10 (7)	1-5
		Aquasomes: A novel drug delivery approach	2022	YMER	21 (12)	2710-271
		Microneedles: A fledging device in TDDS	2023	Acta biomed	94 (1)	383-397
		Review on drug utilization & evaluation of NSAIDs in pharma industry	2023	European chemical bulletin	12 (1)	194-202
		Formulation & Evaluation of Herbal Lipstick from Citrullus Lanatus & Curcuma Longa	2022	Neuro Quantology	20 (12)	1048-105
		Comprehensive review on gastro retentive drug delivery system	2022	Indian journal of natural sciences	13 (75)	50809-508
13.	N. Madhavi	Comparing the therapeutic efficacy of transdermal patches of ketoprofen with that of fentanyl in pain control in post-operative patients other than spine surgery: A case report	2022	Asian Journal of Case Reports in Medicine and Health	7 (4)	13-20
		Design, Development and in vitro assessment of flurbiprofen microemulsion gel for transdermal drug delivery.	2022	Journal of Pharmaceutical Research International	34 (46A)	67-76
		Development and characterization of solid dispersions for BCS-II drug using cyclodextrins	2022	IJRES	10 (7)	32-37
		Six sigma applicability to industrial products: A review	2023	Indian Journal of Natural Sciences	13 (76)	52519-525
		A short and constricted review on buccal mucoadhesive patches	2023	Biogecko	12 (1)	741-745
		Impact, Improvement of solubility on drug belonging to BCS-II and their formulation for oral delivery	2022	European journal of molecular & clinical medicine	9 (7)	2965-297
		A comprehensive review on in-situ gels: its formulation strategies, evaluation, challenges and applications	2023	Chinese journal of medical genetics	32 (1)	312-319
		Microspheres and microcapsules: A concised review	2022	Neuro Quantology	20 (9)	2517-253
		Development and validation of stability indicating HPLC method for estimation of pyrazinamide in plasma	2022	Journal of Pharmaceutical Negative Results	13 (10)	3186-319

14.	Lavanya Jilla	A new RP HPLC method development, validation and stability indicating for the estimation of FINERENONE in bulk and pharmaceutical dosage form	2022	IJREASM	10 (12)	1662-167
15.	V. V. Rajesham	Case review on effects of azithromycin and erythromycin on lower respiratory infection	2022	Journal of advanced scientific research	13 (11)	43-49
		Treatment protocol and recovery rate for epileptic patients in tertiary care hospital	2022	YMER	21 (11)	302-310
		A review on metformin induced gastritis and vitamin B12 deficiency	2023	European journal of pharmaceutical and medical research	10 (3)	103-112
		Nephroprotective activity of ethanolic extract of Alternanthera sessilis leaves in gentamicin-induced nephrotoxicity in Wistar albino rats	2022	International Journal of Pharmaceutical investigation	12 (3)	346-350
16.	M. Sangeetha	A review on some traditional medicinal plants	2023	International journal of modern pharmaceutical research	7 (1)	1-6
		Review on schiffs base derivatives	2023	IJDSR	8 (5)	414-419
17.	Ch. Bhavani	A review on cocrystallization	2023	World Journal of Pharmaceutical Research	12 (1)	1-9
		Formulation and in vitro characterization of fast dissolving tablets of apixaban	2023	International journal of enhanced research in medicines & dental care	10 (4)	28-34
18.	Jayanti Mukherjee	Method development and validation of Spectrophotometric method for the estimation of ziprasidone API	2023	International journal of Research and Analytical Reviews	10 (1)	321-328
		A review on various analytical methods of ibrutinib	2023	Journal of emerging technologies and innovative research	10 (4)	b325-b33
		Double hyphenated techniques: An overview	2023	European journal of biomedical and pharmaceutical sciences	10 (5)	319-329
		Artificial intelligence in health care : a mastery	2023	Biotechnology and genetic engineering reviews	4	1-50
19.	Divya A	A rare case report on mixed connective tissue disease with co-morbidities	2023	International Research Journal	10 (2)	34-36
		A study on the comparison of pain assessment scales used in a tertiary care centre.	2023	American Journal of pharmTech Research (AJPTR)	13 (10)	34-44
		A Study on the risk factors associated with stroke in young adults and its management practices	2023	Journal of drug delivery and therapeutics	13 (2)	11-15
		A Case report on erythromycin induced dermatological condition	2023	International journal of scientific research and engineering development	6 (1)	309-312
		A study on the pain management practices followed at a tertiary care centre	2023	International journal of pharma research and health sciences	11 (1)	3573-76
		Dermatomyositis: A rare case report	2023	International journal of community medicine and public health	10 (4)	1589-159
20.	Shaik Khadeer Ahamad	A case report on pulmonary tuberculosis associated with deep vein thrombosis	2023	Journal of Drug Delivery and Therapeutics	13 (2)	P1-P3
21.	P.Pranaya,	A review on phytochemical and pharmacological study of guduchi (Tinospora Cardifolia)	2023	IJRTI	7 (12)	613-622
		A research on formulation and physiochemical evaluation of polyherbal lozenges for sore throat	2022	GIS Science Journal	9 (7)	2127-213
22.	M. Raghavendra	Evaluation of synergistic potential of insulin with Piracetam against amyloid beta (1-42) induced cognitive impairment	2023	YMER	21 (11)	1947-195
		Mitigative effect of Vitex negundo against fluoride induced oxidative stress mediated cardio and nephrotoxicity.	2022	Defence Life Science Journal	7 (3)	185-196

23.	M. Swetha	A comprehensive review on orally dissolving film drug delivery system.	2022	Journal of Pharmaceutical Negative Results	13 (5)	507-515
		A comparative review of drugs and dosage form used in diabetes mellitus with future aspects	2022	Journal of Positive School Psychology	6 (11)	745-755
		Review article on preparation and evaluation of herbal face cream	2022	Annals of forest research	65 (1)	10315-103
24.	T.Madhuri Latha	Design and characterization of Nebivolol solid dispersion fast disintegrating tablets	2022	European Chemical Bulletin	11 (4)	70-80
		Novel solubility enhancement of Nebivolol by using solid dispersion techniques	2022	Neuro Quantology	20 (6)	7716-772
25.	Chandana Kamili	Development of novel antiangiogenic approach due to suppression of K ⁺ Cl ⁻ cotransporter by spirulina platensis: in ovo, in vitro and in vivo studies	2022	Latin American journal of pharmacy	41 (12)	2485-93
		Development of Novel Antiangiogenic Approach due to Suppression of K ⁺ Cl ⁻ Cotransporter by Spirulina platensis: In Ovo, In Vitro and In Vivo Studies	2022	Latin American Journal of Pharmacy	41 (12)	2485-248
26.	A. Priyadarshini	A new insight into the composition and physical characteristics of corncob-substantiating its potential for tailored biorefinery objectives	2022	Fermentation	8	1-24

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		A Case Report on Wilson's Disease: A rare clinical condition of copper deposition in liver.		International Journal of Pharmacy and Pharmaceutical Sciences.	13 (8)	103-106	2656-0097	

2.	Dr. Ramya Balaprabha	A study on efficacy and safety of Pulse therapy in dermatology among various indications.	2021	International Journal of Pharmacy & Pharmaceutical Research	22 (3)	10-25	2349-7203	19
		Antitubercular treatment induced deep vein thrombosis- A case report.		Indian Journal of Applied Research	11 (6)	22-23	2249-555X	
		Medication regimen complexity and medication adherence in patients with polypharmacy.		International journal of Life Science and Pharma Research	11 (2)	130-135	130-135	
		A case report Deflazacort induced Stevens Johnson syndrome/ toxic epidermal necrolysis overlap.		International Journal of Pharmaceutical Research	13 (2)	3421-3424	0975-2366	
		A case report on Piptaz induced Steven Johnson Syndrome		Pensee	51 (4)	1505-1511	0031-4773	
		A case report on Thyrotoxicosis induced myopathy		Pensee	51 (4)	1103-1105	0031-4773	
		Leucocytoclastic Vasculities- A Rare Case Report	2022	International Journal of Current Sciences	12 (1)	565-568	2250-1771	
		Case report on adverse events associated with use of Rituximab		International Journal of All Research Education and Scientific Methods	10 (2)	1062-1064	2455-6211	
		Lacosamide induced psychosis in a generalized epileptic patient: A case report		Journal of Young Pharmacist	14 (1)	1-4	0975-1505	
		Knowledge, Attitude and Practices (KAP) about Corona virus SARS-CoV-2 among the general public.		Journal of Pharmaceutical Research International	34 (4A)	35-44	2456-9119	
		Case report on Ceftriaxone induced rash dermatitis in patient with chronic liver disease.		International Journal of Current Advanced Research	11 (2)	239-241	2319-6475	
		The Niosome as a medication delivery system is a revolutionary concept.		International Journal for Science and Advance Research in Technology	8 (2)	21-24	2395-1052	
		Cerebral sinus venous thrombosis (CSVT): A case report		International Journal of pharmaceutical reviews and research	73 (2)	11-14	0976-044X	
		Inter relation between diabetes mellitus and depression		International Journal of pharmaceutical reviews and research	73 (2)	15-19	0976-044X	
		Vitamin D deficiency and its association with respiratory tract infections in pediatrics.		International journal of life science and pharma research	12 (4)	L37-45	2250-0480	
		case study on meropenem induced hypersensitivity reaction		International journal of recent scientific research	13 (3)	665-667	0976-3031	
		Evaluation of risk factors and management of abnormal uterine bleeding in menopause women		International Journal of pharmaceutical reviews and research	73 (1)	103-106	0976-044X	
		Mallory weiss tear at lower end of esophagus-case report		IJSRT	8 (4)	226-227	2395-1052	
		case series reports of vaccination induced seizures with encephalopathy in paediatrics		International journal of pharmacy and pharmaceutical research	23 (3)	156-166	2349-7203	
3.	Dr. V. V. Rajesham	1. Evaluation of recovery rate in COVID-19 patients treated with steroidal drugs.	2021	Journal of pharmaceutical Research International	33 (57A)	249-255	2456-9119	02
		2. Nephroprotective activity of ethanolic extract of Carissa carandas leaves against gentamicin induced acute kidney injury in Wistar albino rats.		Journal of Pharmaceutical Research International	33 (58A)	279-286	2456-9119	
4.	Mrs. K. Mrunalini	Alzheimer's disease and pathological angiogenesis.	2021	International Journal of Pharmaceutical Sciences and Research	12 (12)	6202-6208	0975-8232	01

5.	Mrs. A. Ajitha	A novel and rapid RP-HPLC Quantitative Method for the Estimation of Canagliflozin in Human Plasma.	2021	International Journal of Research in Pharmaceutical Sciences	12 (1)	93-101	0975-7538	03
		Analytical Methods of Ticagrelor: A review.		International Journal of Research in Pharmaceutical Sciences	12 (12)	6260-6269	2320-5148	
		QbD-Based development and validation of novel stability-indicating method for the assay and dissolution of garenoxacin in garenoxacin tablets	2022	Journal of AOAC international	-	1-9	-	
6.	Dr. A. Raja Reddy	Stability indicating RP-HPLC method development and validation for the simultaneous estimation of Ertugliflozin and Sitagliptin in bulk and pharmaceutical dosage form.	2021	World Journal of Pharmaceutical Sciences	9 (11)	68-75	2278-4357	04
		A review on method development and validation of atenolol by spectrophotometric and HPLC techniques.	2022	World Journal of Pharmaceutical Sciences	11 (3)	593-607	2278-4357	
		A review of analytical methods for determination of repaglinide in pharmaceuticals and biological matrices		World Journal of pharmacy and Pharmaceutical Sciences	11 (4)	960-969	2278-4357	
		A review on method development and validation of methotrexate by different analytical methods		World Journal of pharmacy and Pharmaceutical Sciences	11 (4)	940-949	2278-4357	
7.	Dr. Sowjanya Battu	Formulation and evaluation of nanogel prepared with herbal extracts for antifungal activity.	2021	International Journal of all Research Education and Scientific Methods.	9 (7)	1110-1120	2455-6211	12
		Formulation and evaluation of transferosomes loaded with an antidiabetic drug.		International Journal of all Research Education and Scientific Methods	9 (6)	180-188	2455-6211	
		Formulation and in vitro evaluation of oral disintegrating films of Candesartan Cilexetil.		High Technology Letters	27 (6)	553-562	1006-6748	
		A review on control drug delivery systems.		International Journal of all Research Education and Scientific Methods	9 (5)	4115-4123	2445-6211	
		Combination of metformin and curcumin thermoreversible nasal in situ gel formulation and in vitro- ex vivo evaluation for diabetes- induced Alzheimer's disease.		International Research Journal of Pharmacy	12 (6)	26-34	230-8407	
		Formulation and evaluation of Mucoadhesive tablets loaded with centrally acting muscle relaxant.		Gradiva Review Journal	7 (6)	284-298	0363-8057	
		Formulation and evaluation of transferosomes loaded with and anti-hyperlipidemic drug.		Journal of Scientific Research & reports	27 (6)	65-71	2320-0227	
		Formulation and evaluation of Flubriprofen tablets as a colon targeted drug delivery system using chitosan as poly carrier.		International Journal of all Research Education and Scientific Methods	9 (6)	425-434	2455-6211	
		Formulation and evaluation of Captopril mouth dissolving film.		Current Journal of Applied Science and Technology	40 (15)	54-60	2457-1024	
		Comprehensive review on colon targeted drug delivery.		Gradiwa Review Journal	7 (6)	168-178	0363-8057	
		Formulation and evaluation of oral disintegrating tablets of Olanzapine.		Gradiwa Review Journal	7 (6)	179-187	0363-8057	
		Formulation and evaluation of bilayer tablets of anti-diabetic drugs.		International Journal of All Research Education and Scientific Methods	9 (7)	287-292	2455-6211	

8.	Dr. K. Abbulu	A brief review: Nasal thermoreversible in situ gel loaded with anti-diabetic drug and natural antioxidant to treat diabetes- induced Alzheimer Disease.	2021	World Journal of Pharmaceutical Research	10 (13)	645-662	2277-7105	05
		A sensitive and efficient LC–MS/MS method for the bioanalysis of fosinopril diacid from human plasma and its application for a bioequivalence study in humans		Biomedical chromatography	33 (5)	e5047	1099-0801	
		Combination of metformin and curcumin thermoreversible nasal in situ gel formulation and in vitro- ex vivo evaluation for diabetes- induced Alzheimer's disease.		International Research Journal of Pharmacy	12 (6)	26-34	230-8407	
		Formulation and evaluation of bilayer tablets of anti-diabetic drugs.		International Journal of all Research Education and Scientific Methods	9 (7)	287-292	2455-6211	
		Mitigative effect of Momordica cymbalaria fruit extract against sodium fluoride induced hepatotoxicity in Wistar male albino rats.		Journal of Basic Clinical Physiology and Pharmacology	32 (2)	79-87	2191-0286	
9.	Mrs. M. Swetha	Formulation and evaluation of nanogel prepared with herbal extracts for antifungal activity.	2021	International Journal of all Research Education and Scientific Methods	9 (7)	1110-1120	2455-6211	02
		Formulation and in vitro evaluation of oral disintegrating films of Candesartan Cilexetil.		High Technology Letters.	27 (6)	553-562	1006-6748	
10.	Dr. N. Madhavi	Formulation development and in vitro assessment of simvastatin niosomal buccal films.	2021	Recent Patents on Nanotechnology	16 (3)	235-249	1872-2105	12
		A review on quality by design: concept, importance and applicability to design pharmaceuticals.		High Technology Letters	27 (10)	713-721	1006-6748	
		Formulation and evaluation of bilayer tablets of anti-diabetic drugs.		International Journal of all Research Education and Scientific Methods	9 (7)	287-292	2455-6211	
		Formulation and evaluation of oral disintegrating tablets of Olanzapine.		Gradiwa Review Journal	7 (6)	179-187	0363-8057	
		A review on Microneedles.		High Technology Letters	27 (10)	703-712	1006-6748	
		Design and evaluation of Curcumin loaded solid liquid nanoparticles (SLNs) for dermal delivery.		Journal of Science and Technology	7 (1)		2456-5660	
		A review on microencapsulation.	2022	Zeichen journal	8 (3)	32-49	0932-4747	
		A mini review on micelles: applications in various fields.		Gradiwa review journal	8 (1)	27-37	0363-8057	
		Emerging trend in developing mesalamine loaded microspheres for targeting colon		Journal of pharmaceutical sciences and research	14 (3)	709-712	0975-1459	
		Development and characterization of solid dispersions for BCS-II drug using cyclodextrins.		International journal of research in engineering and science	10 (7)	32-37	2320-9364	
		Comparing the therapeutic efficacy of transdermal patches of ketoprofen with that of fentanyl in pain control in post-operative patients other than spine surgery: A Case Report		Asian journal of case reports in medicine and health	7 (4)	13-20	89725	
		Effect of physicochemical and rheological properties of ibuprofen loaded ethosomal gel and its optimization by 32 factorial design		YMER	21 (6)	1015-1033	0444-0477	

11.	Mrs. K. Mary Swarnalatha	Combination of metformin and curcumin thermoreversible nasal in situ gel formulation and in vitro- ex vivo evaluation for diabetes- induced Alzheimer's disease.	2021	International Research Journal of Pharmacy	12 (6)	26-34	230-8407	04
		A review on control drug delivery systems.		International Journal of all Research Education and Scientific Methods	9 (5)	4115-4123	2445-6211	
		A review on Microneedles.		High Technology Letters	27 (10)	703-712	1006-6748	
		A review on microencapsulation	2022	Zeichen journal	8 (3)	32-49	0932-4747	
12.	Mr. S. Rajashekhar	Formulation and in vitro evaluation of dried nanosuspensions of Pitavastatin.	2021	International Journal of Current Advanced Research	10 (04) (B)	24210-24216	2319-6475	02
		A review on polymeric micelles	2022	International journal of novel research and development	2 (6)	53-63	2456-4184	
13.	Mrs. V. T. Iswariya	Formulation and evaluation of Mucoadhesive dosage form loaded with an antihyperlipidemic drug.	2021	Journal of Huazhong University of Science and Technology	50 (7)	1-20	1671-4512	09
		Formulation and evaluation of Flubriprofen tablets as a colon targeted drug delivery system using chitosan as poly carrier.		International Journal of all Research Education and Scientific Methods	9 (6)	425-434	2455-6211	
		Formulation and evaluation of Captopril mouth dissolving film.		Current Journal of Applied Science and Technology	40 (15)	54-60	2457-1024	
		Comprehensive review on colon targeted drug delivery.		Gradiwa Review Journal	7 (6)	168-178	0363-8057	
		Formulation and evaluation of transferosomes loaded with and anti-hyperlipidemic drug.		Journal of Scientific Research & reports	27 (6)	65-71	2320-0227	
		Coprocessed excipients: unique approach in pharmaceutical industry.		High Technology Letters	27 (11)	621-635	1006-6748	
		A review on Microneedles.		High Technology Letters	27 (10)	703-712	1006-6748	
		A review on microencapsulation	2022	Zeichen journal	8 (3)	32-49	0932-4747	
		Formulation and Evaluation of Atenolol Microspheres		Pakistan Journal of Medical & Health Sciences	16 (5)	1218-1221	1996-7195	
14.	Mrs. E. Himabindu	Ultra-deformable vesicular carrier for enhanced permeation of drugs.	2021	International Journal of Pharmaceutical Research	13 (2)	2252-2257	0975-2366	03
		Formulation and evaluation of transferosomes loaded with an antidiabetic drug.		International Journal of all Research Education and Scientific Methods	9 (6)	180-188	2455-6211	
		Formulation and evaluation of transferosomes loaded with and anti-hyperlipidemic drug.		Journal of Scientific Research & reports	27 (6)	65-71	2320-0227	
15.	Dr. K. Geetha	Biopolymer- PAA and surfactant- CTAB assistant solvothermal synthesis of Mn-based MOFs: design, characterization for enhanced biological activities.	2021	Inorganic and Nano-metal chemistry	52 (6)	848-859	2470-1556	02
		A review on nanosuspension	2022	International journal of science and research	11 (5)	789-794	2319-7064	
16.	Dr. M. Raghavendra	Mitigative effect of Momordica cymbalaria fruit extract against sodium fluoride induced hepatotoxicity in Wistar male albino rats.	2021	Journal of Basic Clinical Physiology and Pharmacology	32 (2)	79-87	2191-0286	03
		Screening assessment of trimethoxy flavonoid and –(-)-epigallocatechin-3-gallate against formalin –induced arthritis in Swiss albino rats and binding properties on NF-kB- MMP9 proteins.		Future Journal of Pharmaceutical Sciences	7 (1)	1-13	2314-7245	
		Nephroprotective activity of ethanolic extract of Carissa carandas leaves against gentamicin induced acute kidney injury in Wistar albino rats.		Journal of Pharmaceutical Research International	33 (58A)	279-286	2456-9119	

17.	Dr. S. Srinivas	Study on salicylates and antihypertensive drugs induced hypoglycemia in a tertiary care hospital.	2021	Journal of Diabetic Complications and Medicine	6 (5)	1-6	2475-3211	04
		Management patterns of various hepato-pancreatic diseases in gastroenterology department at a tertiary care hospital.		International Journal of Life Science and Pharma Research	11 (1)	1-9	2250-0480	
		Antihistamines used in COVID-19	2022	International Journal of all Research Education and Scientific Methods	10 (2)	416-423	2455-6211	
		A rare case of phenytoin-induced toxic epidermal necrolysis	2022	International journal of pharmaceutical sciences of reviews and research	73 (2)	8-10	0976-044X	
18.	Mrs. M. Sreevidhya	In vivo screening methods of anti-inflammatory drugs: A comprehensive review.	2021	International Journal of all Research Education and Scientific Methods	9 (6)	438-444	2455-6211	02
		The medication supervision beside the Covid-19 patients.		International Journal of all Research Education and Scientific Methods	9 (1)	1297-1305	2455-6211	
19.	Dr. Uttam Kumar Panigrahy	Screening assessment of trimethoxy flavonoid and – (-)-epigallocatechin-3-gallate against formalin –induced arthritis in Swiss albino rats and binding properties on NF-kB- MMP9 proteins.	2021	Future Journal of Pharmaceutical Sciences	7 (1)	1-13	2314-7245	02
		Stability Indicating Method Development and Validation of Remogliflozin Etabonate In Bulk And Pharmaceutical DOSAGE FORM BY RP-HPLC		International Journal of Research in Pharmaceutical Sciences	12 (8)	4197-4207	0975-7538	
20.	Dr. T. Rama Rao	In vivo evaluation of theophylline sustained release matrix tablets containing low viscosity guar gum.	2021	International Journal of Pharmaceutical Sciences Review and Research	71 (2)	38-43	0976-044X	12
		Formulation and evaluation of controlled release matrix tablets of glipizide using different viscosity grades of guar gum.		World Journal of Pharmacy and Pharmaceutical Sciences	10 (11)	1370-1379	2278-4357	
		A review on quality by design: concept, importance and applicability to design pharmaceuticals.		High Technology Letters	27 (10)	713-721	1006-6748	
		Evaluation of recovery rate in COVID-19 patients treated with steroidal drugs.		Journal of pharmaceutical Research International	33 (57A)	249-255	2456-9119	
		Nephroprotective activity of ethanolic extract of Carissa carandas leaves against gentamicin induced acute kidney injury in Wistar albino rats.		Journal of Pharmaceutical Research International	33 (58A)	279-286	2456-9119	
		A study on efficacy and safety of Pulse therapy in dermatology among various indications.		International Journal of Pharmacy & Pharmaceutical Research	22 (3)	10-25	2349-7203	
		A review on Microneedles.	2022	High Technology Letters	27 (10)	703-712	1006-6748	
		A review on microencapsulation		Zeichen journal	8 (3)	32-49	0932-4747	
		Knowledge, Attitude and Practices (KAP) about Corona virus SARS-CoV-2 among the general public.		Journal of Pharmaceutical Research International	34 (4A)	35-44	2456-9119	
		Case report on Ceftriaxone induced rash dermatitis in patient with chronic liver disease.		International Journal of Current Advanced Research	11 (2)	239-241	2319-6475	
		The Niosome as a medication delivery system is a revolutionary concept.		International Journal for Science and Advance Research in Technology	8 (2)	21-24	2395-1052	
		Lacosamide induced psychosis in a generalized epileptic patient: A case report		Journal of Young Pharmacist	14 (1)	1-4	0975-1505	

21.	Dr. Khadeer Ahamed	Drug utilization pattern in respiratory tract infections in a tertiary care hospital.	2021	European Journal of Molecular and Clinical Medicine	8 (4)	2626-2641	2515-8260	01
22.	Mrs. I. Neelam	Role of robotics in healthcare system in Covid-19 pandemic.	2021	International Journal Pharmaceutical Sciences and Research	12 (10)	1000-1011	2320-5148	07
		A case report on Bullous fixed drug eruption.		International Journal of Pharmaceutical Research	13 (2)	2355-2357	0975-2366	
		A prospective observational study on utilization pattern of antiepileptic drugs in tertiary care hospitals.		Pensee	51 (4)	737-745	0031-4773	
		Evaluation of risk factors in abnormal uterine bleeding and its management in tertiary care hospital.		International Journal of Research in Pharmaceutical Sciences	12 (2)	1385-1395	0975-7538	
		Impact of counseling and intervention in preventing the drug related problems after hospitalization and post discharge by clinical pharmacist.		Journal of Pharmaceutical Research International	33 (62A)	32-38	2456-9119	
		Role of anticoagulant drugs in Covid-19 pandemic: A Comparative review		International Journal of All Research Education and Scientific Methods	10 (1)	1337-1344	2455-6211	
		Takayasu Arteritis: A Case report	2022	Journal of Young Pharmacist	14 (1)	130-132	0975-1483	
23.	Ms. N. Indira	A Review on analytical techniques used for Tilorone determination.	2021	International Journal of Pharma Sciences and Research	12 (1)	31-33	0975-9492	01
24.	Dr. T. Rama Mohan Reddy	1.A review an Isatin, Isatin derivatives and their Pharmacological activity.	2021	Research Journal of Pharmacology and Pharmacodynamics	13 (2)	59-62	2321-5836	02
		2.Stability indicating RP-HPLC method development and validation for the simultaneous estimation of flupentixol and melitracen in API from and marketed tablet dosage form	2022	Asian journal of pharmaceutical analysis	12 (2)	1-5	2231-5675	
25.	Dr. P. Kishore Kumar	Synthesis and antimicrobial studies of novel (E)-3-(3-(4-FLUORO-3-Methylphenyl)-1-Phenyl-1H-Pyrazol-4-Yl)-1-(Substituted Aryl) Prop-2-EN-1-ONE.	2021	Advances in Bioresearch	12 (3)	35-41	0976-4585	01
26.	Ms. Srilakshmi	Combination of metformin and curcumin thermoreversible nasal in situ gel formulation and in vitro- ex vivo evaluation for diabetes- induced Alzheimer's disease.	2021	International Research Journal of Pharmacy	12 (6)	26-34	2230-8407	01
27.	Ms. P. Narendra	Formulation and evaluation of Mucoadhesive tablets loaded with centrally acting muscle relaxant.	2021	Gradiva Review Journal	7 (6)	284-298	0363-8057	01
28.	Mr. P. Roshan Ali	Nephroprotective activity of ethanolic extract of Carissa carandas leaves against gentamicin induced acute kidney injury in Wistar albino rats.	2021	Journal of Pharmaceutical Research International	33 (58A)	279-286	2456-9119	01
29.	Dr. V. Sireesha	Virtual reality in Healthcare: An Overview	2022	International Journal of Creative Research thoughts	10 (1)	F399-F406	2320-2882	03
		A review on effect of covid 19 on nervous system.		Indo American journal of pharmaceutical sciences	9 (6)	379-391	2349-7750	
		Association between bone mineral density and chronic kidney diseases: Recent perspective		International journal of pharmaceutical sciences of reviews and research	73 (1)	127-135	0976-044X	
30.	Mrs. Madhuri Latha	Development, formulation and characterization of microwave induced naproxen solid dispersions	2022	Strad Research	9 (1)	211-229	0039-2049	01
31.	Ch. Bhavani	Effect of polymers and diluents on mucoadhesive bilayered buccal tablets of oandansetron HCl	2022	Journal of emerging technologies and innovative research	9 (6)	h83-h93	2349-5162	01
32.	Y. Neeharika	Analgesic and anti-inflammatory activities of novel heterocyclic substituted thiazole derivatives	2022	Rasayan Journal of Chemistry	15 (1)	461-474	0974-1496	01

33.	Dr. G. Sharma	Design and development of stealth liposomes for oral administration of poorly bioavailable drug	2022	World journal of pharmaceutical sciences	10 (5)	44-51	2321-3086	01
34.	R. Shireesh Kiran	A mini review on buccal films: an innovative dosage form	2022	International journal of novel research and development	7 (3)	838-844	2456-4184	01
35.	P. Pranaya	Behavioral and pharmacological characteristics of passiflora incarnata on methotrexate-induced peripheral neuropathy in rats	2021	Natural volatile and essential oils	8 (6)	5526-5536		01
36.	K. Neelaveni	Synthesis and biological evaluation of (S)-3-Methoxy hexanoic acid and its derivatives	2022	GIS Science Journal	9 (6)	678-693	1869-939	01

BOOKS & BOOK CHAPTERS

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1.	T. Rama Rao, P. Roshan Ali, K. Mary Swarnalatha, P. Narendra, N. Madhavi	Using a Hierarchical Convolutional Neural Network and the Visual Geometry Group 16 CNN Approach on Accuracy and Specificity Performance Measures for Pancreatic Cancer Prediction	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	541-545	978-1-041-02205-3
2	N. Madhavi, T. Srilakshmi, M. Swetha, Ch. Bhavani, T. Rama Rao	Constructing and Developing Contrast-Limited Adaptive Histogram Equalization Method to Improve PSNR and UIQI Parameters in MRI Images Compared to Median Filtering	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	546-552	978-1-041-02205-3
3.	V. T. Ishwarya, D. Satya sireesha, Shaik Khadeer, B. Bhadru, R. Shireesh kiran	Compared to the Discrete Cosine Transform Based Image Fusion Technique, the Wavelet Transform Based Image Fusion Technique Improves the PSNR for CT and PET Images.	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	450-463	978-1-041-02205-3
4	R. Shireesh Kiran, M. Sangeetha, K. Ratna Jyothi, S. Lahari, V. T. Ishwarya	An Intelligent Accuracy Prediction in Recognition and Transformation of Hand Gestures into Visual Data using Novel Feed Forward Neural Networks in Comparison with CNN	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	464-469	978-1-041-02205-3
5	G. S. Sharma, J. V. S. Chandana, D. Harshitha, M. Srivani, Geetha Karra	A chatbot with artificial intelligence that uses natural language processing and Noval deep reinforcement learning to predict medical symptoms	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	906-910	978-1-041-02205-3

6	Geetha Karra, T. Rama Rao, N. Madhavi, V. T. Ishwarya, G. S. Sharma	Using ZnO and SiO ₂ as gate oxide materials, a simulation and comparison of current-voltage characteristics in double gate nanowire FET transistors	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	553-562	978-1-041-02205-3
7	A. Raja Reddy, R. Shireesh kiran, G. S. Sharma, Geetha Karra, G. Ramya Balaprabha	Boron nitride (BN) and tungsten disulfide (WS ₂) nanotubes as gate dielectric-based nano MOS capacitors: A simulation and comparison of capacitance-voltage characteristics	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	911-920	978-1-041-02205-3
8	G. Ramya Balaprabha, A. Raja Reddy, V. Sireesha, V. V. Rajesham, P. Kishore Kumar,	A Modern Method For Image Segmentation That Uses Log, Zero-Cross, And Canny Operators To Detect Brain Tumor Edges and Compares It To Color Coding Technique For Effective Illness Finding	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	928-934	978-1-041-02205-3
9	V. V. Rajesham, P. Pravalika, S. Lahari, G. Ramya Balaprabha, A. Raja Reddy	Contrasting the revolutionary deep learning technique and transfer learning with the use of a contemporary algorithm for dementia patient monitoring	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	921-927	978-1-041-02205-3
10	P. Kishore Kumar, V. Sireesha, P. Roshan Ali, K. Mary Swarnalatha, V. V. Rajesham	A Novel Method for Using Gmm to Segment and Identify Diabetic Retinopathy in Retinal Images and Comparing Accuracy With Svm.	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	573-580	978-1-041-02205-3
11	P. Pravalika, P. Narendra, T. Srilakshmi, Ch. Bhavani, P. Kishore Kumar	The development of a CMOS Logic Double Tail Comparator that uses less power than a dynamic comparator	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	581-587	978-1-041-02205-3
12	P. Pranaya, D. Satya sireesha, Shaik Khadeer, D. Bhavani, P. Pravalika	Convolutional neural networks, as opposed to traditional pixel value algorithms, are used in machine learning classifiers to predict human facial expressions with greater accuracy.	2024	Recent development in Microbiology, biotechnology & Pharmaceutical Sciences, Taylor & Francis Group	Book Chapter	588-596	978-1-041-02205-3
13	J. Lavanya, P. Pranaya, M. Sangeetha, B. Pavani, CM. Shalina	Comparing the Empirical Wavelet Transform method of measuring glucose levels from residual magnetic properties of saliva in diabetic patients with the invasive Glucometer method of measuring blood glucose	2024	Recent development in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor and Francis group	Book Chapter	597-606	978-1-041-02205-3

14	Nahida, K. Manjeera, B. Bhadru, J. V. S. Chandana, J. Lavanya	A Survey of Dental Students Knowledge and Awareness Regarding the Isolation and Incubation of COVID-19	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	607-614	978-1-041-02205-3
15	D. Pavani, J. Lavanya, Nahida, D. Harshitha, V. V. Rajesham	A comparison of anaerobic sludge in microbial fuel cells with Klebsiella variicola for the treatment of municipal wastewater to produce electricity	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1057-1059	978-1-041-02205-3
17	P. Roshan Ali, G. S. Sharma, Geetha Karra, A. Raja Reddy, G. Ramya Balaprabha	Dysfunction of liver enzymes in Plasmodium species	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1121-1123	978-1-041-02205-3
18	K. Mary Swarnalatha, P. Pravalika, B. Pavani, J. Lavanya, B. Bhadru	Breast Carcinoma Treatment	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1065-1068	978-1-041-02205-3
19	P. Narendra, K. Daakshayani, V. Sireesha, P. Roshan Ali, K. Mary Swarnalatha	Humans And Robots Identification Of The Person Or Bionic Person Using Chatbot: Setting Off The Turing Test	2021	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1053-1056	978-1-041-02205-3
20	T.Srilakshmi, P. Narendra, M. Swetha, V. V. Rajesham, D. Satya sireesha	RDW as a Tool for Guiding Therapy in Iron Deficiency Anemia	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1060-1064	978-1-041-02205-3
21	Ch. Bhavani, Shaik Khadeer, D. Bhavani, M. Sangeetha, K. Ratna Jyothi	Internet of Things and Artificial Intelligence Assisted Disease Diagnosis Model for Intelligent Healthcare Systems	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	999-1006	978-1-041-02205-3
22	D. Satya sireesha, S. Lahari, J. V. S. Chandana, Nahida, CM. Shalina	Critical analysis of a doctor assistive system using augmented reality	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1007-1012	978-1-041-02205-3

23	Shaik Khadeer, T. Rama Rao, M. Srivani, D. Harshitha, P. Pranaya	Integration Into Treatment Planning Medical Image Processing Optimization	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1013-1017	978-1-041-02205-3
24	D. Bhavani, N. Madhavi, V. Sireesha, M. Swetha, P. Kishore Kumar	Principal Component Analysis-Based Pre-Trained Neural Network for Liver Cancer Data Feature Extraction	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1018-1023	978-1-041-02205-3
25	M. Sangeetha, V. T. Ishwarya, P. Roshan Ali, P. Pravalika, Nahida	Knee injury detection using Median Kernel based Multi-Wavelet Feature Extraction and Multimodal Firefly Optimization and Learning Classification (MMFOLC)	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1024-1034	978-1-041-02205-3
26	K. Ratna Jyothi, R. Shireesh kiran, V. V. Rajesham, E. Madhuri, J. Lavanya	Extraction of brain tumour features using updated principal component analysis	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1035-1040	978-1-041-02205-3
27	S. Lahari, G. S. Sharma, P. Kishore Kumar, B. Bhadru, K. Manjeera	A robust feature selection for age estimation based on facial wrinkles using adversarial networks based classifier and modified whale optimization	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1041-1052	978-1-041-02205-3
28	J. V. S. Chandana, Geetha Karra, K. Mary Swarnalatha, P. Pranaya, S. Lahari	An Analysis of Service Quality in the Healthcare Sector from a Performance Perspective	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1110-1114	978-1-041-02205-3
29	T. Rama Rao, A. Raja Reddy, P. Narendra, T. Srilakshmi, K. Ratna Jyothi	Comprehending Service Quality In The Healthcare Industry From A Performance Perspective	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1115-1120	978-1-041-02205-3
30	B. Bhadru, G. Ramya Balaprabha, Ch. Bhavani, M. Sangeetha, B. Pavani	Examining the ethical climate in the workplace as a predictor of deviant behavior with a focus on hospitals	2024	Recent developments in Microbiology, Biotechnology & Pharmaceutical sciences, Taylor & Francis Group	Book Chapter	1069-1074	978-1-041-02205-3
31	T. Rama Rao*, G.S. Sharma, N. Madhavi, Geetha Karra	Smart Nanoparticles for Targeted Drug Delivery: A Wireless-Controlled Approach	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	171-177	978-1-041-01765-3

32	V. Venkata Rajesham*,G. Supriya Reddy, P. Roshan Ali, P. Kishore Kumar	Pharmacogenomic Profiling: Towards Precision Medicine in Cardiology	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	178-182	978-1-041-01765-3
33	G. Supriya Reddy, J. V. S. Chandana,P. Roshan Ali, V. V. Rajesham*	Machine Learning Predictions of Drug-Drug Interactions: A Comprehensive Analysis	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	183-187	978-1-041-01765-3
34	N. Madhavi*, T. Rama Rao, P. Narendra, Y. Gayatri	Blockchain Integration For Ensuring Pharmaceutical Supply Chain Integrity	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	188-191	978-1-041-01765-3
35	P. Narendra, N. Madhavi*,Mary Swarnalatha, V. T. Ishwarya	Telepharmacy Services: Enhancing Accessibility And Adherence In Rural Communities	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	192-196	978-1-041-01765-3
36	V. T. Ishwarya, P. Narendra,T. Rama Rao*, T. Srilakshmi, Y. Gayatri	Optimizing Medication Therapy through Data Mining and Predictive Analytics	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	197-200	978-1-041-01765-3
37	T.Srilakshmi, T. Rama Rao*, V. T. Ishwarya, Ch. Bhavani	Interoperability Challenges in Electronic Health Records: Implications for Pharmacy Informatics	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	201-204	978-1-041-01765-3
38	R. Shireesh Kiran, M. Swetha,Ch. Bhavani, T. Rama Rao*, S. Lahari	Wearable Sensors for Real-Time Medication Adherence Monitoring: A Technological Perspective	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	205-209	978-1-041-01765-3
39	M. Swetha, R. Shireesh Kiran,D. Satya Sireesha, Geetha Karra*	Biometric Sensors in Personalized Drug Therapy: A Novel Approach to Treatment Optimization	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	210-214	978-1-041-01765-3
40	Ch. Bhavani, T. Pranaya,R. Shireesh Kiran, Geetha Karra*, S. Lahari	Pharmaceutical Informatics: Leveraging Big Data for Enhanced Patient Outcomes	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	215-220	978-1-041-01765-3
41	Mary Swarnalatha, T. Rama Rao,N. Madhavi*, G. S. sharma	Blockchain-Based Authentication For Counterfeit Drug Detection And Prevention	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	221-225	978-1-041-01765-3
42	C. M. Shalina, Geetha Karra*, T. Rama Rao, V. T. Ishwarya	Robotic Prescription Dispensing Systems: A Comparative Analysis of Efficiency and Accuracy	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	226-230	978-1-041-01765-3
43	G. Ramya*, G. Sreelatha,V. V. Rajesham, M. Sangeetha, Narender Boggula	Pharmacovigilance In The Age Of Big Data: Utilizing Analytics For Adverse Event Detection	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	231-234	978-1-041-01765-3

44	G. S. Sharma*, R. Shireesh Kiran, K. Ratna Jyothi, C. M. Shalina	Evaluation of Microbial flora Antibiotic Sensitivity and Infections with odontogenic origin in the orofacial region	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	235-239	978-1-041-01765-3
45	G. Ramya*, V. Sireesha, Y. Gayatri, K. Ratna Jyothi	A Study On The Effects Of Pre-Operative Risk Stratification Of Phase Cardiac Rehabilitation After 6-Minute Walk	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	240-243	978-1-041-01765-3
46	P. Kishore Kumar, V.V. Rajesham*, Jayanti Mukherjee, J. V. S. Chandana	Quantitative In-Vitro Evaluation Of Flavonoids In Tagetes Minuta	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	244-248	978-1-041-01765-3
47	A. Raja Reddy*, G. Sreelatha, P. Pravalika, J. V. S. Chandana	Development And Validation Of Non-Steroidal Anti-Inflammatory Drug In Pure And Formulation Using Uv-Spectrophotometric Method	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	249-253	978-1-041-01765-3
48	Jayanti Mukherjee, D. Pavani, V. V. Rajesham*, G. Supriya Reddy, M. Sangeetha	A Study On A Rare, Mysterious Condition Associated To High Rates Of Maternal Mortality And Morbidity Using Peripartum Cardiomyopathy	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	254-258	978-1-041-01765-3
49	V. Sireesha, D. Satya Sireesha, G. Ramya*, C.M. Shalina	An Analytical Study On Obstetrics And Gynecology Surgery Wound Infections In Tertiary Care Hospitals	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	259-263	978-1-041-01765-3
50	T. Srilakshmi, M. Sangeetha, D. Satya Sireesha, N. Madhavi*	Assessment Of Image Quality And Dose Optimization During A Cardiac Computed Tomography Examination Using The Catphan Phantom Model	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	264-268	978-1-041-01765-3
51	Narender Boggula, G. S. Sharma, A. Raja Reddy, Geetha Karra, M. Swetha	An Analytical Study On Wide-Ranging Tissues In The Micro-Morphological Spectrum Of Ophthalmic Lesions	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	269-273	978-1-041-01765-3
52	P. Pravalika, G. Ramya, G. S. Sharma*, Shaik Khadeer, K. Geetha	Analysis Of The Relationship Among Ocular Trauma And Monocular Blindness As A Result Of Ophthalmic Illness	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	274-278	978-1-041-01765-3
53	D. Bhavani, V. Sireesha, G. Ramya, G. S. Sharma*, B. Bhadru	A Clinical Study On Associated Tumors Like Disseminated Intraperitoneal Mucinous Tumors By Rare Neoplastic Pseudomyxoma Peritonei	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	279-283	978-1-041-01765-3
54	V. Sireesha, S. Lahari, Shaik Khadeer, A. Raja Reddy, G. S. Sharma*	Assessment Of Ocular Appearances Of Dengue Haemorrhagic Fever In Health Care Centers	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	284-287	978-1-041-01765-3

55	A. Raja Reddy*, Shaik Khadeer, D. Bhavani, G. Sreelatha	Influence and its effects of ondansetron hypotension in asa 1 and 2 patients arranged for caesarean section under sub arachnoid block	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	288-292	978-1-041-01765-3
56	P. Kishore Kumar,A. Raja Reddy*, D. Bhavani, V. V. Rajesham	Analysis On Anti-Diabetic Medicine Usage And Development For Type Ii Diabetic Patients In Tertiary Care Hospitals	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	293-298	978-1-041-01765-3
57	T. Pranaya*, Jayanti Mukherjee,M. Sangeetha, Mary Swarnalatha	Multi Antibiotic Resistance Profile Of Bacteria Isolated From Indian Currency Notes	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	299-304	978-1-041-01765-3
58	D. Pavani, P. Pravalika,A. Raja Reddy*, G. Sreelatha	Advanced Rp-Hplc Technique For Huge Drug Formulations Using Empagliflozin And Metformin Methods	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	305-309	978-1-041-01765-3
59	B. Bhadrui*,P. Roshan Ali, V.V. Rajesham, T. Pranaya	Importance Of Medical Services Conveyed By Expansion Of In Vitro Antioxidant Activity Of Plant Tuberculous Roxb	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	310-315	978-1-041-01765-3
60	P. Roshan Ali*,P. Kishore Kumar, D. Pavani, G. Supriya Reddy	Common Effects Of Antinociceptive Cinnarizine Combination Of Tramadol In Albino Rats Using Tail Flick Method	2024	Advances in Sports Science and Technology, Taylor & Francis Group	Book Chapter	316-321	978-1-041-01765-3
BOOKS/BOOK CHAPTERS 2023-24							
1.	Venkateshwara Rao, B. Narender , Banothu Bhadru, Ram Mohan Manda	A practical book of pharmacognosy and Phytochemistry	2023	Akinik publications	BOOK	1-73	978-93-5570-747-5
2.	B. Narender	Artificial intelligence in pharmaceutical sciences	2023	Scripown publications-Advances in multidisciplinary research and development	Book Chapter	99-122	978-93-94375-55-0
3.	B. Narender , D. Ashlesha, Saman thiula Vijay Kumar, M. Jithender Reedi	Medicinal plants in the management of cancer	2023	Integrated Publications	Book Chapter	35-61	978-93-5834-197-3
4.	B. Narender , P.Himabindhu, Ananda, Vasudha Bakshi	A practical book of physical pharmaceutics-II	2023	Kripa drishti publications	BOOK	1-123	978-81-19149-60-5
5.	M. Sangeetha , R. Gandhimathi, Sushma Voggu, J. Prathyusha	Molecular docking, synthesis, characterization of sulphamethoxazole schiff base metal complexes and its antibacterial, anti-inflammatory and anti depressant activity	2023	Advanced concepts in pharmaceutical research-BP International	Book Chapter		
6.	Banothu Bhadru , Narender Boggula, V. Venkata Rao	A practical book on pharmaceutical analysis	2023	Scripown Publications	BOOK	1-84	978-93-94375-93-2
7.	Narender Boggula , S. Raja Shekar, M. Kavitha, N. Aravinda, G. Uma rani	Drug discovery and drug development with Artificial intelligence	2023	Akinik Publications	Book Chapter	85-111	978-93-5570-893-9
8.	Narender Boggula , M. Kavitha, Santhoshipriya. D, K. Vamshi Sharathnath	Pharmacogenomics-An Overview	2023	South Asian Academic Publications	Book Chapter	1-34	978-93-92153-79-2

9.	Narender Boggula , Vijaya Kishore, Mohammed Sayeed, Duddagi Suchitra	Molecular Docking and Its Applications: A Popular Tool in Drug Design	2023	Innovare Academic Science Pvt Ltd	Book Chapter	89-112	978-81-964889-5
10.	Dr.Raj Kumar Molmoori, Kaveti Vamshi Sharthnath, Krishna Bheemanapally, Dr. Narender Boggula	Text book of Herbal Drug Technology	2024	Taurus Publishers	BOOK	1-171	978-81-965170-3-8
11.	Korapati Rama Rao, Dr.Baba Shankar Rao Garige, Vaishnavi Munnangi, Neela Swapna and Narender Boggula	Consequence of post covid effects	2024	Advanced studies in multidisciplinary research	BOOK	135-159	978-81-968309
12.	Chalavadi Sudha Bhargavi, Narender Boggula , Pranshanti Chitrapu, Sukanya Mandala	Precision Medicine for Public Health	2023	Weser Books	BOOK	147-173	978-3-96492-505-3
13.	Narender Boggula , Dr. Ganesh Akula, Korapati Rama Rao, Aravinda Nalla	Genomics in the Breast Cancer	2023	South Asian Academic Publication	BOOK	21-50	978-93-92153-88-4
14.	Lahari S , Mounika K, Santhosi Priya Dandamudi, Revathi Boddu, Narender Boggula	Aromatherapy for prevention and treatment of cancer	2024	Current research in medical sciences	Book Chapter	25-50	979-68-64973680
15.	Narender B , Snigdha, Praneeth, Umar Farooq, Shalini, Ranadheer Kumar	Nose to Brain: A Versatile Mode of Drug Delivery System	2024	Innovative and Emerging Trends in Pharmacy	Book Chapter	109-130	978-93-93992-17-8
16.	Narender B	Policies and Challenges in Research and Development of Orphan Drugs and Rare Diseases	2024	Research trends in pharmaceutical sciences	Book Chapter	112-145	978-93-92153-85-3
17.	V. T. Iswariya , Anila	A review on effervescent dosage forms development using herbal polymers	2024	Akinik Publications	Book Chapter	8-17	978-81-973430-8-7
18.	V. T. Iswariya , V. Surya, T. Rama Rao	Review on Insights of Hair Care Products	2024	Akinik Publications	Book Chapter	39-43	978-81-973430-8-7
BOOK/BOOK's CHAPTER 2022-23							
Nimmathota Madhavi, Heera Battu	A Case Report on Comparative Therapeutic Effect of Transdermal Patches of Ketoprofen with that of Fentanyl in Pain Control	2022	Current Innovations in Medicine and Medical Science	Book Chapter		978-93-5547-837-5	
Mitta Raghavendra, M. Mahesh, S. Subramanyam, KN. Jayveera	Phytochemistry and bioactive potential of Brassica Oleracea var. botrytis L.	2023	Phytochemistry and pharmacology of medicinal plants Apple Academic press (Taylor & Francis group)	Book Chapter		978-1-77491-563-9	

LIST OF BOOK/BOOK's CHAPTER (2021-22)

S.No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Page No.	ISSN
1.	Nimmathota Madhavi , Beeravelli Sudhakar, KVN Suresh Reddy	Ethosome: A Potential Tool for Drug Delivery Through the Skin	2021	Smart Nanomaterials in Biomedical Applications	---	487-506	2523-
2.	V.T. Iswariya , P. Deepika, Sowjanya Battu	Formulation and evaluation of captopril mouth dissolving film: A recent study	2021	Current aspects in pharmaceutical research and development	7	57-64	978-93-549

3.	Y. Ganesh Kumar, R. Margret Chandira, Chandan Nayak, V.T. Iswariya, Hari Omprakash Rao	Novel drug delivery system-TEXT BOOK	2022	Unique Pub International		209	9788195
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Details of Faculty awarded/pursuing Ph.D while working from 2021-2025

Details of Faculty awarded/pursuing Ph. D during assement period				
	Name of the faculty	Name of the supervisor	Designation of Supervisor	Status awarded or pursuing
1	Dr. M. Sangeetha	Dr. R.Gandhimadhi	Professor, VELS University, Chennai.	Awarded in February,2025
2	Dr. V. T. Iswariya	Dr. G. S.Annamadevi	Associate Professor, Gitam University, Vizag.	Awarded in April, 2023
3	Mr. P .Narendra	Dr. Manikanta murahari	Associate Professor, KL University, Guntur.	Pursuing
4	Mr. Shireesh kiran	Dr. Chandrashekar	Professor, NTU ,Kakinada	Pursuing
5	Mrs.K.Mary Swarnalatha	Dr. T. S.Shanmugarajan	Professor, VELS University, Chennai.	Pursuing
6	Mrs. Ch. Bhavani	Dr. P. Balaji	Professor, VELS University, Chennai.	Pursuing
7	Mrs. K. Manjeera	Dr.S.Raja	Professor, Gitam University, Vizag.	Pursuing
8	Mr. P. Roshan Ali	Dr. Manikanta murahari	Associate Professor, KL University, Guntur	Pursuing
9	Dr .P. Pranaya	Dr. Akhila Devi	Associate Professor, VELS University, Chennai.	Awarded in January, 2024
10	Dr. Shaik Khadeer	Dr. T. S.Shanmugarajan	Professor,VELS University, Chennai.	Pursuing
11	Dr. M.Srivani	Dr. G. Achayya	Professor	Awarded in December, 2024
12	Mr. M. Sreekanth	Dr. R.Seetharaman	Associate Professor, SRM University, Chennai.	Pursuing
13	Mrs. C.M. Shalina	Dr. K. V. Ramana murthy	Professor, Andhra University, Vizag.	Pursuing
14	Dr. V. Sireesha	Dr. Kumaraswamy Gandla	Professor, Chaitanya Deemed University, Hyderabad	Pursuing
15	Mrs. M. Swetha	Dr.Janaki devi sirisolla	Associate Professor, Gitam University, Vizag.	Pursuing
16	Mrs. G. Supriya	Dr. Ch. N. Kavitha	Assistant professor,Gitam University, Vizag.	Pursuing
17	Mrs.G. Sreelatha	Dr. A .K .M Pawar	Associate Professor, Andhra University, Vizag.	Pursuing
18	Dr K. Neelaveni	Dr. Y. Rajendra prasad	Associate Professor, Acharya Nagarjuna University, Guntur.	Awarded in April2024

STAFF ACTED AS RESOURCE PERSON

S.NO	Name of the faculty	Programmes attended	Sponsored/Organized	Date
1	Dr. A. Raja Reddy	Evaluator	MLR College of Pharmacy	23-09-2024 to 23-09-2024
2	Dr. G. Ramya	Resource Person	JNTUH,UGC,MMTC	20-01-2025 to 25-01-2025
3	Dr. G. Ramya	Guest Speaker	MNR college of Nursing	28-06-2022
4	Dr. V. V. Rajesham	Evaluator	St Peters Institute of Pharmaceutical sciences	21-1-2025
5	Dr. T. Rama Rao	Resource Person	SPER 2024	13-09-2024
6	Dr. T. Rama Rao	Session Chair	JNTUH,APR	10-03-2022 to 11-03-2022

5.7.2 Sponsored Research (10)

Institute Marks : 3

2024-25

Project Title	Duration	Funding Agency	Amount (in Rupees)
A New RP-UPLC method for simultaneous quantification of Ivabradine and Metoprolol in Combined dosage forms	3yrs	Life Activus Private Limited	350000.00
			Total Amount(X): 350000.00

2023-24

Project Title	Duration	Funding Agency	Amount (in Rupees)
Development and Evaluation of Mesalamine loaded Microspheres for colon drug Delivery	3yrs	Almelo Private Limited	250000.00
			Total Amount(Y): 250000.00

2022-23

Project Title	Duration	Funding Agency	Amount (in Rupees)
-	-	-	0.00
			Total Amount(Z): 0.00

Cumulative Amount(X + Y + Z) = 600000.00

5.7.3 Consultancy (from Industry) (10)

Institute Marks : 9

2024-25

Project Title	Duration	Funding Agency	Amount (in Rupees)
Evaluation of renoprotective effect of novel natural compounds against cisplatin induced oxidative stress and nephrotoxicity in rats	3yrs	Life Activus Private Limited	1200000.00
			Total Amount(X): 1200000.00

2023-24

Project Title	Duration	Funding Agency	Amount (in Rupees)
UPLC method development and validation for simultaneous estimation of Glimiperide, pioglitazone and metformin Hydrochloride in bulk and Pharmaceutical Dosage form	3yrs	Almelo Private Limited	700000.00
			Total Amount(Y): 700000.00

2022-23

Project Title	Duration	Funding Agency	Amount (in Rupees)
Formulation and evaluation of sublingual films of Captopril	3yrs	Life Activus Private Limited	400000.00
			Total Amount(Z): 400000.00

Cumulative Amount(X + Y + Z) = 2300000.00

5.7.4 Honorary Consultancy from Central/State/Local Government Organizations (5)

Institute Marks : 5.00

List of registered supervisors from JNTUH

S. No.	Name of faculties	JNTU Reg. ID	Branch Name
1.	Dr. T Rama Rao	9685150507145511	Pharmaceutical engineering
2.	Dr. K Geetha	00150404122843	Pharmacy
3.	Dr.G.Subramanya Sharma	1154160309121215	Pharmacy
4.	Dr. V Venkata Rajesham	7594150408110807	Pharmacy
5.	Dr. A Raja Reddy	9689160302105315	Pharmacy
6.	Dr. J Lavanya	5945160227111038	Pharmacy
7.	Dr. R Nirmala	61150402133240	Pharmacy
8.	Dr. Banothu Bhadru	9293151219132114	Pharmacy
9.	Dr. Pravalika	94150406160708	Pharmacy
10.	Dr. N Madhavi	9882180203163139	Pharmaceutical engineering

List of faculty members got approval as PCI Inspectors Govt of India

Name of faculties	Honorary Consultancy from Central/State/Local Government Organizations(
Dr. T. Rama Rao	PCI Inspector
Dr. K Geetha	PCI Inspector
Dr. V Venkata Rajesham	PCI Inspector
Dr. A Raja Reddy	PCI Inspector
Dr. P Pravalika	PCI Inspector
Dr. N Madhavi	PCI Inspector
Dr. J Lavanya	PCI Inspector
Mr. R.Shireesh kiran	PCI Inspector
Mrs.B. Pavani	PCI Inspector

A. Product Development

1. Revansiddappa, M. Raghavendra, K. Abbulu, Uttam Prasad Panigrahy, V. Venakata Rajesham, K. Geetha, P. Narendra. 2021. Herbal lipstick from broccoli flower extract and method of preparation.

2. Sowjanya Battu. 2021. Method for preparation of anticholesteremic nutraceutical cookies.

3. Nagaraju Pappula, Ravichandra Sharabu, Mitta Raghavendra, Richie Rashmin Bhandare, Afzal Basha Shaik. 2021. Poly herbal anti-dandruff shampoo and method of preparation thereof.

4. Ch. Bhavani, M. Akiful Haque, Azmath Farhana, Putta Swetha, Madhuri Latha Thadanki, Kyatham Ramadevi, Vasudha Bakshi, Swapna S, Swetha Naramreddy, Kalukoori Navya. 2022. FTIR Spectroscopy Methods for Detection of Diabetes.

5. Maroju Swetha, V. T. Iswariya. 2022. Compositions of Herbal Tea and Its Preparations Thereof.

6. D. Raju, RE. Ugandar, M. Tukaram Salve, Y. Ganesh Kumar, Jayanti Mukherjee, Sweetey Lanjhiyana, SK. Lanjhiyana, Ritesh Kumar, Taraka Ramarao, N. Lakshmi, Rajat Pawar, Rekha Gour. 2023. Method for formulation of coated tablets containing saxagliptin.

7. N. Madhavi, P. Pranaya, M. Raghavendra, V.V. Rajesham, T. Rama Rao. 2024. Innovative formulations for enhanced cough drops-Polyherbal cough relief.

8. K. Ratna Jyothi, V.V. Rajesham, T. Rama Rao. 2024. Novel herbal lipstick formulation incorporating alcoholic extracts for enhanced cosmetic efficacy.

9. V. V. Rajesham, P. Pravalika, Nahida, P. Pranaya. 2025. Intelligent predictive analytics framework for accelerated drug discovery and development through adaptive AI optimization techniques.

List of products developed in academic years

DEVELOPMENT ACTIVITIES	2021-2022	2022-2023	2023-2024	2024-2025
1. Products Developed	1. Formulation and evaluation of anti-acne cream from <i>Hibiscus rosa sinensis</i> . 2. Preparation and evaluation of a natural herbal soap.	1. Formulation development and evaluation of herbal shampoo. 2. Formulation and evaluation of enteric coated tablets of Pantoprazole.	1. Formulation and evaluation of anti-acne cream from <i>Hibiscus rosa sinensis</i> . 2. Preparation and evaluation of a natural herbal soap.	
Research Laboratories	1. Spectroscopic development and validation of empagliflozin in bulk and pharmaceutical dosage form. 2. Evaluation of invitro phenolic content and antioxidant activity of <i>Crossandra in fundibuliformis</i> stems and leaves extract	1. Development and validation of UV spectrophotometric method for simultaneous estimation of metformin hydrochloride API and fenugreek seed powder in combination. 2. <i>Insilico</i> and <i>invitro</i> pharmacological activity of <i>Kalanchoe lanceolata</i> in the treatment of Type II diabetes mellitus. 3. Formulation and evaluation of bilayered tablets of emagliflozin and vildagliptin SR.	1. Synthesize, characterization and evaluation of esterification reaction of P-hydroxy benzoic acid, P-nitro benzoic acid and different amino acids with paracetamol. 2. A novel spectroscopic method for the estimation of ranolazine in bulk drug and its formulation. 3. <i>Insilico</i> Docking studies of chemical constituents of <i>Clitoria ternatea</i> in pathological assessment in diabetes mellitus.	

Instructional materials	1. Sufficient number of textbooks of different authors as per syllabus, reference books, made available to students in library. 2. Power point presentations and black board were used to explain for easy understanding by students. 3. Wall maps, atlases, magazines, audio tapes, newspapers, charts, computers used to enhance explanation where required. 4. Soft copies of text books, study materials, made available to students through Google classroom. 5. Lab manuals prepared and made available to students for quick reference. 6. Different resources persons from industry are made available on weekly basis for 3 rd 4 th yr students to teach advance concepts.	1. Sufficient number of textbooks of different authors as per syllabus, reference books, made available to students in library. 2. Power point presentations and black board were used to explain for easy understanding by students. 3. Wall maps, atlases, magazines, audio tapes, newspapers, charts, computers used to enhance explanation where required. 4. Soft copies of text books, study materials, made available to students through Google classroom. 5. Lab manuals prepared and made available to students for quick reference. 6. Different resources persons from industry are made available on weekly basis for 3 rd 4 th yr students to teach advance concepts.	1. Sufficient number of textbooks of different authors as per syllabus, reference books, made available to students in library. 2. Power point presentations and black board were used to explain for easy understanding by students. 3. Wall maps, atlases, magazines, audio tapes, newspapers, charts, computers used to enhance explanation where required. 4. Soft copies of text books, study materials, made available to students through Google classroom. 5. Lab manuals prepared and made available to students for quick reference. 6. Different resources persons from industry are made available on weekly basis for 3 rd 4 th yr students to teach advance concepts.	1. Sufficient number of textbooks of different authors as per syllabus, reference books, made available to students in library. 2. Power point presentations and black board were used to explain for easy understanding by students. 3. Wall maps, atlases, magazines, audio tapes, news papers, charts, computers used to enhance explanation where required. 4. Soft copies of text books, study materials, made available to students through Google classroom. 5. Lab manuals prepared and made available to students for quick reference. 6. Different resources persons from industry are made available on weekly basis for 3 rd 4 th yr students to teach advance concepts.
	Working models/charts/monograms	1. Charts 2. Human anatomy model 3. Bone set 4. Plant specimens 5. Permanent histological slides	1. Charts 2. Human skeletal system. 3. Preserved organ specimens 4. Atomic ball model set. 5. DNA replication model.	1. Charts 2. Human anatomy model 3. Bone set 4. Plant specimens 5. Permanent histological slides

Research laboratories

Instrumental Analysis lab to develop analytical methods.

Animal House:

The institute features an animal house facility that complies with CPCSEA guidelines and is regulated by IAEC – No. 1657/PO/Re/12/CPCSEA (renewed).

The fully air-conditioned animal house accommodates laboratory animals such as rats, rabbits, mice, and guinea pigs. It offers comprehensive housing and experimental facilities for research in cardiovascular studies, anti-inflammatory, psychopharmacology, metabolic syndrome, and other pharmacological investigations.

Central Instrumental Facility:

The institute has a central instrumentation facility designed for faculty and students across various departments. This laboratory is equipped with advanced instruments, including a high-performance liquid chromatography (HPLC), UV spectrophotometer, and Flame photometry, Ultrasonicator, Fourier Transform Infrared Spectroscopy (FTIR), among others.

C. Instructional materials –Available in all laboratories

Instruction Materials:

Every teacher requires supplies and resources to create a successful experimental and classroom environment. Instructional materials play a vital role in introducing new concepts to students and helping them achieve course outcomes. The faculty has developed various instructional materials, including Standard Operating Procedures (SOPs) for operating a wide range of instruments, incorporating active learning and assessment strategies.



CMR COLLEGE OF PHARMACY



Kandlakoya (V), Medchal Road, Hyderabad-501 401

STANDARD OPERATING PROCEDURE (SOP)



Name of Department: Pharmacognosy	Make:
Instrument Name: Cutter Machine	Model:

Purpose : Grinding of work pieces.

References : From GMP guidelines

Operating Procedure:

1. Stand to one side and switch on grinder.
2. Ensure the grinder operates smoothly and does not vibrate. If you notice any unusual vibrations or noises, STOP. Re-inspect the grinder and fix the problem immediately.
3. Use both hands to maintain hold of the grinder.
4. Allow grinder to reach full rpm before grinding.
5. Position yourself to avoid overbalancing.
6. When grinding avoid placing excessive pressure on abrasive wheels.
7. Do not grind objects on sides of grinding wheels.
8. Materials may become hot when grinding – use gloves when necessary.
9. Clean and service grinders according to manufacturers' recommendations. Record all maintenance.
10. Ensure the floor around the work area is clean.
11. Do not use wheels that are cracked or those that excessively vibrate.
12. Do not operate grinder on wet floors.
13. Switch off grinder when done.
14. Wait until the wheel has stopped turning before placing the grinder on the working surface.
15. Unplug the power cord from the power supply.
16. Clean area and dispose of grinder particles.

Prepared by	Approved by
 Faculty	 HOD

Standard Operating Procedures used in labs

Digital notes:

Includes notes with relevant material from the resource that directly aligns with your learning objectives.

PowerPoint Presentations:

Visually enriched learning materials enhance students learning experiences. Therefore, PowerPoint presentations are used to explain concepts in a way that stimulates students imaginations. Engaging with visual details helps students, especially those with reading or language challenges, gain a deeper understanding of the reading materials context.

Course Plans:

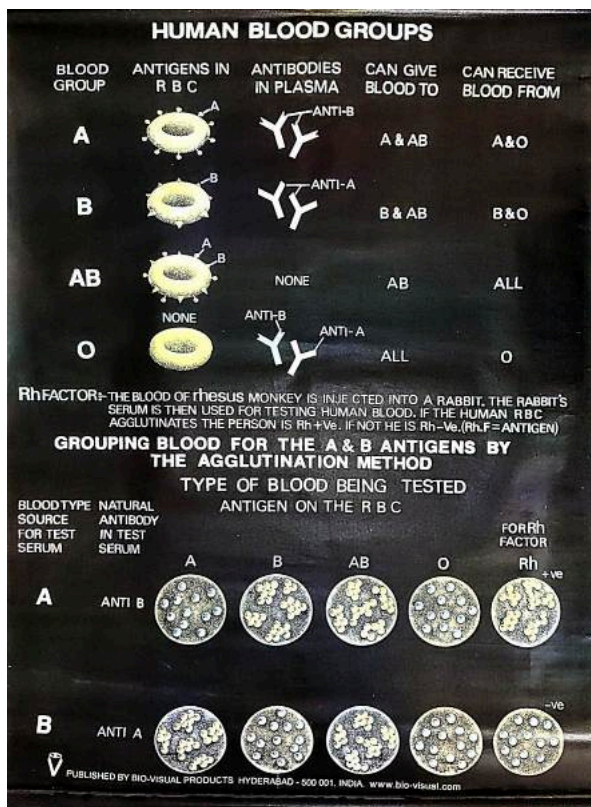
A course plan is a crucial tool in course design, providing structure to lesson planning and instructional delivery. It serves as a guide for both teachers and students, establishing a valuable routine. Additionally, a course plan acts as a reference for colleagues, administrators, and accreditation agencies, offering insight into the course structure, teaching approach, and student expectations.

Laboratory Plans: The lab plan is designed to integrate the teaching of concepts with their practical applications in the laboratory.

Manuals:


Students receive laboratory manuals to help them prepare for experiments in advance.

D. Working models/charts/monograms



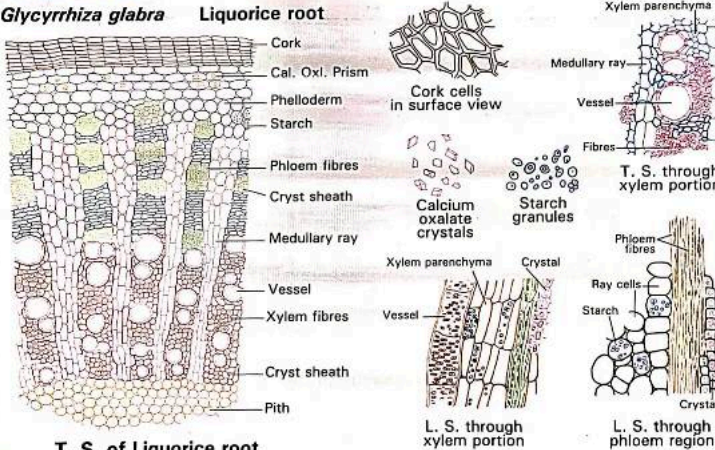
LIQUORICE

Synonym : Glycyrrhiza, Liquorice root, Radix Glycyrrhizae
Source : Dried roots and stolons of *Glycyrrhiza glabra* Linn. (Leguminosae)



Glycyrrhiza glabra Liquorice root

Peeled or unpeeled stolons and roots.
 Size- 20-30 cm. long and 1-2 cm. in diameter;
 Shape- Straight, nearly cylindrical or angular;
 Surface- Unpeeled drug, yellowish-brown or dark brown, outer layer longitudinally wrinkled, with occasional small buds and encircling scale leaves and scars of rootlets; peeled drug, pale yellow with fibrous surface;
 Fracture- Fibrous in bark and splintery in the wood;
 Taste- Sweet; Odour- Faint and characteristic.



T. S. of Liquorice root

Constituents : Triterpene saponin glycyrrhizin a potassium and calcium salt of glycyrrhizic acid and an aglycone glycyrrhetinic acid.

CC12CCC3C(C1)C(=O)C(C2)C(C3)C(=O)O

Glycyrrhetinic acid

Use : Flavouring and sweetening agent, demulcent, expectorant.

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HYDERABAD
INDIA

Charts used in lab to demonstrate about experiments

Working models, charts, and monograms are available in HAP, Pharmacology, Pharmacognosy, and Chemistry to enhance conceptual understanding and aid visualization. These resources help students grasp learning objectives more effectively. Faculty have also implemented a range of safety charts, working models in the laboratory, and Standard Operating Procedures (SOPs) for specific instruments to facilitate better comprehension of concepts.

5.8. Faculty Performance Appraisal and Development System [institute marks 20]

At CMR College of Pharmacy, Kandlakoya, Hyderabad, we recognize the diverse roles faculty members undertake, including instructor, facilitator, researcher, and mentor. To ensure a structured evaluation process, we have established a well-defined performance appraisal system. Faculty performance is assessed at the end of each academic year based on multiple criteria, including student feedback, quality publications, patents, book authorship or contributions, participation in faculty development programs, workshops, conferences, and seminars. Additional factors such as industry collaboration, product development, skill enhancement through further qualifications, and academic awards are also considered.

Furthermore, faculty members are evaluated on their contributions in co-curricular and extra curricular departmental and institutional activities, responsibilities in various committees, and involvement in organizing academic events. Efforts to secure research grants through project submissions are also taken into account. Based on these parameters, decisions regarding increments, incentives, and awards for the academic year are made by the Head of the Department and the Head of the Institute.

Objectives

Performance appraisal is a structured process for assessing faculty performance, determining whether it aligns with the expected standards of their respective roles. It is designed to enhance faculty efficiency while supporting their professional growth and career development.

Evaluation Criteria

The proforma for self-appraisal is depicted

- Academic Performance
- Teaching Ability and Efficiency (Student feedback)
- Implementation of active learning strategies
- Mentoring 25 students
- Academic and Research Aptitude (Research publications and grants)
- Research publications in indexed journals (like Scopus and WOS)
- Publication of Book / Book Chapter
- Administrative Responsibilities
- Teacher-Student Relationship
- Relation with Head of Department and Colleagues
- Conduct of workshops, seminars and conferences
- Attending workshops, seminars and conferences as participants and resource persons

Method

Faculty members are required to complete an appraisal form, which is reviewed by the Head of the Institute. They are then categorized and awarded variable incentives based on a comprehensive evaluation system that includes Self-Appraisal, Peer Evaluation, and a structured Student Feedback System. The assessment considers various factors, including qualifications, experience, academic results, participation in seminars, conferences, and QIPs, contributions to the college and community, published books, research papers, patents, grants received, special awards, and consultancy work. Student feedback is given the highest priority and is personally communicated to faculty members by the Principal.

The college actively supports faculty development by encouraging further education and skill enhancement. It provides full support for continuing education, participation in national and international conferences, sponsored registrations, and workshops. This appraisal system plays a crucial role in fostering professional growth and upgrading faculty skills and knowledge.

Performance appraisal sheet							
TEACHING STAFF PERFORMANCE EVALUATION REPORT- 2023-2024							
PART-A							
(To be filled By Faculty Member and verified by Principal)							
Name:		Present Designation:					
D.O.J:		D.O.B:		Department:			
Designation at the time of joining:				Date of promotion (if any): _____			
S. No.	Examination Passed	Name of the Institution	Name of the Board/ University	Regular/ Part time/	Year of passing	Division / Class	% of marks
1.							
2.							
3.							
4.							
Qualification Details:							

Experience Details Teaching: +Industry: +Research: =Total: (Incl. CMRCP) in chronological order						
S. No.	Name of the Employer (full Name with location)	Designation	Period		Duration of work (in Yrs)	Scale of pay (with Gross monthly Salary in brackets)
			From	To		
1.						
2.						
3.						
4.						
Details of Teaching Experience in Years:						
	With B. Pharm Qualification	With M. Pharm Qualification	With Ph. D Qualification	Total		
Before Joining CMRCP						
After Joining CMRCP						
Total						
1. INSTRUCTIONAL WORK ASSIGNED (Mention only Theory subjects) (Maximum marks = 40)						
S. No.	Subject Name	Course	Year	Sem	Subject Results	Marks Secured
					Pass %	
1.						
1.						
2.						
Maximum marks secured by the Teacher = D = Total of 'C' for all subjects divided by No. of subjects						
#: Above 90% = 40// 80%-90% =30// 75%-80% = 25 // 70%-75% = 20 // 60%-70% = 15 // < 60% = 10						
2. PROJECT GUIDED TO B. PHARM STUDENTS						
S. No.	Project Title	No. of students guided	Marks Secured			
TOTAL MARKS SECURED FOR B. PHARM LEVEL PROJECT GUIDANCE						
#: Each major project carries 05 marks						
3. PROJECT GUIDANCE TO M. PHARM STUDENTS						
S. No.	Project Title (Mini Projects)	No. of students guided	Marks Secured			
1.						
2.						
3.						
TOTAL MARKS SECURED FOR M. PHARM LEVEL PROJECT GUIDANCE						
#: Each M. Pharm project guidance carries 10marks						

4. RESEARCH PAPER PUBLICATIONS/PRESENTATIONS (Please enclose proof)			
(A) NATIONAL CONFERENCES			
S. No.	Title of the paper	Details of publication / Presentation included when & where & DD/MM/YY	Marks Secured
1.			
2.			
3.			
Total Marks secured for national conference papers @ 05 marks for each paper			

(B) INTERNATIONAL CONFERENCES (Please enclose proof)					
S. No.	Title of the paper	Details of publication/ Presentation included when & where &DD/MM/YY	Marks Secured		
1.					
Total Marks secured for International conference papers @ 10 marks for each paper					
(C) NATIONAL JOURNALS (Please enclose proof)					
S. No.	Title of the paper	Name of the Journal/ Volume (Issue)/ Page No.	Category of the Journal (A/B/C)	Marks Secured	
1.					
2.					
Total Marks secured for national Journal Publications @ 05 marks for each paper					
(D) INTERNATIONAL JOURNALS (Please enclose proof)					
S. No.	Title of the paper	Name of the Journal/ Volume (Issue)/ Page No.	Category of the Journal (A/B/C)	Marks Secured	
1.					
2.					
3.					
Total Marks secured for International Journal Publications @ 10 marks for each Paper Publication					
E. BOOK/BOOK CHAPTERS (Please enclose proof)					
S. No.	Title of the Book/Book Chapter	Name of the Publisher	Marks Secured		
Total Marks secured for Book/Book Chapter @ 10 marks for each Book/Book Chapter					
No. of Paper Publications/Presentations since joining in CMRCP					
National Conference	International Conference	National Journals	International Journals	BOOK/BOOK CHAPTERS	Total
F. Patents (Filed/ Published) (Please enclose proof)					
S. No.	Title of Patent	Date	Status		Marks Secured
			Filed	Published	
1.					
Total Marks secured for Patent Publication @ 10 marks for each Patent Publications					

5. Co-curricular and Extracurricular activities:				
S. No	Action type	Function performed	Period	Marks secured
1.				
2.				
3.				
4.				
5.				

Each activity carries 5 marks

6. Achievements / Awards / Recognition during the year:			
S. No.	Achievements	Self-assessed marks*	Verifier assessment marks
1.			
Total Score			

* For each accomplishment: 25 marks.

Self- assessment Marks obtained for Part – A:

S. No.	Parameter	Self-assessed marks	Verifier assessment marks
1.	Parameter 1		
2.	Parameter 2		
3.	Parameter 3		
4.	Parameter 4		
5.	Parameter 4A		
6.	Parameter 4B		
7.	Parameter 4C		
8.	Parameter 4D		
9.	Parameter 4E		
10.	Parameter 4F		
11.	Parameter 5		
12.	Parameter 6		
Total Score			

Signature of staff member

PART-B	
(To be filled by Principal)	
Name of the Faculty:	
TOTAL (Part A+ Part B) =	
Comments of Principal	
Overall appraisal _____ (Excellent/Very Good/Good/Poor)	
Signature of Principal	

Academic Year 2024-25

Class	Semester	Subject	Name of visiting Faculty	No. of Interactions Hours
B. Pharm IV year	I	PV/IMA	Mrs. Ramya	14
B. Pharm III year	I	PV	Mrs. Ramya	14

Academic Year 2023-24

Class	Semester	Subject	Name of visiting Faculty	No. of Interactions Hours
B. Pharm IV year	I	NDDS/IMA	Dr. Sudhakar .B	16
B. Pharm IV year	II	NDDS/IMA	Dr. Sudhakar .B	10
B. Pharm III year	I	PHYTOCHEMISTRY	Dr. Sudhakar .B	16
B. Pharm III year	II	PHARMACEUTICS	Dr. Sudhakar .B	10

Academic Year 2022-23

Class	Semester	Subject	Name of visiting Faculty	No. of Interactions Hours
B. Pharm IV year	I	NDDS	Dr. Vidyadhar	14
B. Pharm IV year	II	PV	Dr. Vidyadhar	12
B. Pharm III year	I	NDDS	Dr. Vidyadhar	14
B. Pharm III year	II	Logistics/PV	Dr. Vidyadhar	12

6 FACILITIES (120)**Total Marks 120.00****6.1 Availability of adequate, well-equipped classrooms to meet the curriculum requirements (20)****Total Marks 20.00**

Availability of adequate, well equipped classrooms to meet the curriculum requirements

In line with PCI norms, our pharmacy department at CMR College of pharmacy is equipped with ample and well-furnished classrooms. These facilities are thoughtfully designed to cater to the specific curriculum requirements of the department, ensuring a conducive learning environment for our students.

Sl. No.	Room No.	Room type	Room/Lab Equipped with
B. Pharmacy			
1.	B1/G08	Lecture Hall-1	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
2.	B1/102	Lecture Hall-2	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
3.	B1/103	Lecture Hall-3	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
4.	B1/202	Lecture Hall-4	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
5.	B1/302	Lecture Hall-5	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
6.	B1/303	Lecture Hall-6	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
7.	B1/304	Lecture Hall-7	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
8.	B1/307	Tutorial Room (U.G)	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
9.	B1/308	Lecture Hall-8	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
10.	B1/309	Tutorial Room (U.G)	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
M. Pharmacy			
11.	B2/105	P.G. Class Room	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
12.	B2/109	P.G. Class Room	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
13.	B2/110	P.G. Class Room	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
14.	B2/111	P.G. Class Room	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
15.	B2/305	P.G. Class Room	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
16.	B2/306	P.G. Class Room	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board

(Facilities for conducting theory classes)

Pharm.D

Sl. No.	Room No.	Room type	Room/Lab Equipped with
1.	B2/101	Lecture Hall-1	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
2.	B2/102	Lecture Hall-2	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
3.	B2/103	Lecture Hall-3	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
4.	B2/104	Library	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
5.	B2/105	Faculty Room	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
6.	B2/106	Lecture Hall-4	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
7.	B2/107	Computer Lab	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
8.	B2/201	Seminar Hall-1	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
9.	B2/202	Seminar Hall-2	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
10.	B2/203	Lecture Hall-5	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board
11.	B2/204	Lecture Hall-6	Laptop, LCD Screen, Desks, Chairs, Teachers table, Class Room Board

Availability of adequate, well equipped faculty rooms to meet the curriculum requirements

In line with PCI norms, our pharmacy department at CMR College of pharmacy is equipped with faculty rooms with 10 Sq.m areas for each faculty. Faculty rooms are shared by minimum 1 to maximum 4 faculty members as per the size of the room separated by cabins.

Organized facilities: Each faculty is provided with table containing safety locker facilities which are accessible to computer and uninterrupted internet facilities within the respective departments.

HOD cabins are arranged with 20 Sq.m area with tables, racks to store books along with safety lockers , computer and uninterrupted internet facility.

S. No	Room No.	Room type	Shared/ Exclusive	Number of faculty seating in each place
1.	B2/105A, B2/105B	HOD-01, Asst Prof-02	Exclusive	3
2.	B1/G09A, B1/G09B	HOD-01, Asst Prof-01	Exclusive	2
3.	B1/101	Faculty Room	Shared	2
4.	B1/106	Faculty Room	Shared	3
5.	B1/107A, B1/107B	HOD-01	Exclusive	1
6.	B1/108	Faculty Room	Shared	3
7.	B1/201	Faculty Room	Shared	2
8.	B1/206A, B1/206B	Hod-01, Asst Prof-02	Exclusive	3
9.	B1/301	Faculty Room	Shared	2
10.	B1/311	Faculty Room	Shared	2
11.	B2/107	Faculty Room	Shared	4
12.	B2/209A, B1/209B, B1/209B, B1/209D	Faculty Room	Shared	4
13.	B2/306	HOD Cabin	Exclusive	1
14.	B1/G03	Assoc. Prof - 02	Exclusive	2
15.	B1/301A, B1/301B, B1/301C	Assoc. Prof - 02, Asst Prof-01	Exclusive	3
16.	B1/109	Asst Prof-01	Exclusive	1
17.	B1/201A, B1/201B, B1/201C	Assoc. Prof - 01, Asst Prof-02	Exclusive	3
18.	B1/312	Assoc. Prof - 01	Exclusive	1
19.	B1/311	Assoc. Prof - 01	Exclusive	1
20.	B1/G04A, B1/G04B, B1/G04C	Assoc. Prof - 01, Asst Prof-02	Exclusive	3
21.	B1/G07	Assoc. Prof - 01	Exclusive	1
22.	B1/203A, B1/203B	Asst Prof-02	Exclusive	2
23.	B1/204A, B1/204B	Asst Prof-02	Exclusive	2

6.3 Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities (60)

Total Marks 60.00

ACADEMIC YEAR 2024-2025

The CMR college of pharmacy, ensures the availability of well-equipped laboratories and workshops to meet the curriculum requirements. Adequate provisions are in place.

Efficient Equipment:

All laboratories are furnished with efficient equipment, enabling students to conduct pharmacy practical work during scheduled hours according to PCI norms, enriching the students practical knowledge.

Organized facilities:

The laboratories are well ventilated with minimum of 3-4 windows, 02 exhaust fans and minimum requirements such as tube lights and fans .the laboratories are provided with blackboard , teacher's table and sitting stools to facilitate writing of

observation and records by the students. Internet LAN connections are provided as needed. (Scientific Experiments Conducting/Computing facilities; availability, adequacy & effectiveness)

B. Pharmacy –Pharmaceutical Chemistry

Sl. No	Name of the equipment	CODE	MAKE	MODEL	Available No.	SOP
1.	Oven	CMRCP/BP/CHEM-1 /02	BIOTECHNICS	BIT29	2	Available
2.	Analytical balance for demonstration	CMRCP/BP/CHEM-1 /50	UV SCIENTIFIC	KEROY NO 05	4	Available
3.	Digital Balance 10 mg Sensitivity	CMRCP/BP/CHEM-1 /04	SRI KRISHNA	CLUS-302	1	Available
4.	Digital Balance (1 mg sensitivity)	CMRCP/BP/CHEM-1 /05	Contech	CA 323	1	Available
5.	Suction Pumps	CMRCP/BP/CHEM-1 /06	BOROSILL	BOROSILL	5	Available
6.	Magnetic Stirrers with thermostat	CMRCP/BP/CHEM-1 /07	REMI	RQ-122	5	Available
7.	Vacuum pump	CMRCP/BP/CHEM-1 /08	REMI	001	1	Available
8.	Digital pH Meter	CMRCP/BP/CHEM-1 /09	GLOBEL ELECTRONICS	001	1	Available
9.	Microwave Oven	CMRCP/BP/CHEM-1 /10	SAMSUNG	7W570	2	Available
10.	Desicator	CMRCP/BP/CHEM-1 /11	SRI KRISHNA SCIENTIFIC WORKS	01	1	Available
11.	Refrigerator	CMRCP/BP/CHEM-1 /12	GODREGE	001	1	Available
12.	Muffle furnance	CMRCP/BP/CHEM-1 /13	NUTRONICS	001	1	Available
13.	Magnetic Stirrers	CMRCP/BP/CHEM-1 /14	REMI	RQ-122	5	Available
14.	Bio chemical Kits	CMRCP/BP/CHEM-1 /15	BIO CHEMICAL	001	1	Available
15.	Apparatus suffocant glassware	CMRCP/BP/CHEM-1 /17	BOROSILICATE	001	50	Available
16.	Distillation units	CMRCP/BP/CHEM-1 /18	SS STEEL	001	2	Available
17.	Reflux flask and condenser single necked	CMRCP/BP/CHEM-1 /19	BOROSILICATE	001	22	Available
18.	Reflux flask and condenser double / triple necked	CMRCP/BP/CHEM-1 /20	BOROSILICATE	001	20	Available
19.	Burettes	CMRCP/BP/CHEM-1 /21	BOROSILICATE	BOROSILICATE	93	Available
20.	Arsenic limit test apparatus	CMRCP/BP/CHEM-1 /22	BOROSILICATE	BOROSILICATE	10	Available
21.	Nessler's Cylinders	CMRCP/BP/CHEM-1 /23	BOROSILICATE	BOROSILICATE	55	Available
22.	Hot Plates	CMRCP/BP/CHEM-2/ 01	Ajay	001	2	Available
23.	Water bath	CMRCP/BP/CHEM-2/ 02	Biotechnics	123	2	Available
24.	Soxhlet apparatus	CMRCP/BP/CHEM-2/ 03	Borosilica te	Borosilicate	7	Available
25.	Separating funnel	CMRCP/BP/CHEM-2 /04	Borosilicate	Borosilicate	9	Available
26.	Melting point apparatus	CMRCP/BP/CHEM-2/ 05	Srikrishna	001	2	Available
27.	Thermometers(120°C,360°C)	CMRCP/BP/CHEM-2/ 06	BOROSILICATE	BOROSILICATE	10	Available
28.	Mixer/grinder	CMRCP/BP/CHEM-2/ 07	PREETHI	750	1	Available
29.	China dishes	CMRCP/BP/CHEM-2/ 08	SRIKRISHNA	001	10	Available
30.	Thiele Tube	CMRCP/BP/CHEM-2/ 09	BOROSILICATE	BOROSILICATE	10	Available
31.	UV cabinet	CMRCP/BP/CHEM-2/ 10	SISCO	C	1	Available
32.	Apparatus: suffocant glassware	CMRCP/BP/CHEM-2/ 11	BOROSILICATE	BOROSILIC ATE	50	Available
33.	TLC chambers with sprayers	CMRCP/BP/CHEM-2/ 12	BOROSILICATE	BOROSILIC ATE	4	Available
34.	Reflux flask and condenser single necked	CMRCP/BP/CHEM-2/ 13	BOROSILICATE	BOROSILIC ATE	22	Available
35.	Reflux flask and condenser double / triple necked	CMRCP/BP/CHEM-2/ 14	BOROSILICATE	BOROSILIC ATE	20	Available
36.	Burettes	CMRCP/BP/CHEM-2/ 15	BOROSILICATE	BOROSILIC ATE	50	Available

B. Pharmacy –Pharmaceutical Analysis

Sl. NO.	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available No.	SOP
---------	-----------------------	------	------	-------	---------------	-----

1.	Colorimeter	CMRCP/BP/PA-1/01	ZETRONIX	1	1	Available
2.	Digital pH meter	CMRCP/BP/PA-1/02	METSAR TECHNOLOGIES	DPH-500	1	Available
3.	UV-Visible Spectrometer	CMRCP/BP/MP/INSTR U/03	PG INSTRUMENTS	T60-60UV	1	Available
4.	Flourimeter	CMRCP/BP/MP/INSTR U/04	Elico	CI 53	1	Available
5.	Digital Balance(1mg Sensitivity)	CMRCP/BP/MP/INSTR U/05	Wensar	Pg8200	1	Available
6.	Refractometer	CMRCP/BP/PA-1/06	Sisconics	001	1	Available
7.	Nephelo Turbidity meter	CMRCP/BP/MP/INSTR U/06	RI	001	1	Available
8.	Flame photometer	CMRCP/BP/MP/INSTR U/07	RI	001	1	Available
9.	Potentiometer conductivity meter	CMRCP/BP/MP/INSTR U/08	ROLES	PT05059	1	Available
10.	UV Chamber	CMRCP/BP/PA-1/10	BIOTECHNICS INDIA	001	1	Available
11.	Fourier transform infra red spectrometer (Desirable)	CMRCP/BP/MP/INSTR U/12	BUCK	500	1	Available
12.	HPLC (desirable)	CMRCP/BP/MP/INSTR U/11	SHIMADZU	SPD-20D	1	Available
13.	Conductivity meter	CMRCP/BP/PA-1/11	SIMTRONICS	DCM900	1	Available
14.	Polarimeter	CMRCP/BP/PA-1/12	MIKOW	OPTI	1	Available
15.	TLC chamber and sprayer	CMRCP/BP/PA-1/13	BOROSILICATE	BOROSILICATE	5	Available

B. Pharmacy – Pharmaceutical microbiology

SL. NO.	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available No.	SOP
1.	Microscope with stage micrometer	CMRCP/BP/BIO-MICRO/ 01	OLYMPUS	001	24	Available
2.	Digital balance	CMRCP/BP/BIO-MICRO/ 02	DIGI	001	1	Available
3.	Autoclave	CMRCP/BP/BIO-MICRO/ 03	SS STEEL	001	2	Available
4.	Hot air oven	CMRCP/BP/BIO-MICRO/ 04	BTI	001	1	Available
5.	B.O.D. Incubator	CMRCP/BP/BIO-MICRO/ 05	NUTRONICS	PM-3043	1	Available
6.	Refrigerator	CMRCP/BP/BIO-MICRO/ 06	INTELLO COOL	GL 201	1	Available
7.	Laminar air flow unit	CMRCP/BP/BIO-MICRO/ 07	TOSHIBA	001	1	Available
8.	Colony Counter	CMRCP/BP/BIO-MICRO/ 08	DBK IR	4DIGIT	1	Available
9.	Zone Reader	CMRCP/BP/BIO-MICRO/ 09	DBI IR	001	1	Available
10.	Digital pH meter	CMRCP/BP/BIO-MICRO/ 10	GLOBEL ELECTRONICS	DPH 500	1	Available
11.	Sterility testing unit	CMRCP/BP/BIO-MICRO/ 11	ROLEX	ST 00432	1	Available
12.	Orbital shaker incubator	CMRCP/BP/BIO-MICRO/ 12	BIO TECHNICS INDIA	BIT-55	1	Available
13.	Gel Electrophoresis(vertical and Horizontal)	CMRCP/BP/BIO-MICRO/ 13	RIDDE INDIA	GEP22 300	1	Available
14.	Phase contrast/ Trinocular Microscope	CMRCP/BP/BIO-MICRO/ 14	LABOMECH	XLX-300PM	1	Available
15.	Diagnostic kits to identify infectious agents	CMRCP/BP/BIO-MICRO/ 15	SD FINE	001	5	Available
16.	Micropipettes(Single and multi channelled)	CMRCP/BP/BIO-MICRO/ 16	DR BIT & PERFECT	001	4	Available
17.	Sonicator	CMRCP/BP/BIO-MICRO/ 17	LAB MANSIENTIFIC INSTRUMENTS	LMUC-2	1	Available
18.	Respirometer	CMRCP/BP/BIO-MICRO/ 18	SRI KRISHNA	001	1	Available
19.	Paper Electrophoresis Unit	CMRCP/BP/BIO-MICRO/ 19	BIO TECH	01-03	1	Available

20.	Micro Centrifuge	CMRCP/BP/BIO-MICRO/ 20	ROLEX INDIA LTD	MC-70322	1	Available
21.	Incubator water bath	CMRCP/BP/BIO-MICRO/ 21	BIOTECHNICS INDIA	BTI-55	1	Available
22.	Filtration assembly	CMRCP/BP/BIO-MICRO/ 22	BOROSAILL	SV 15	1	Available
23.	Apparatus: suffocant glassware	CMRCP/BP/BIO-MICRO/ 23	BOROSILICATE	BOROSILICATE	50	Available
24.	Petri Plates	CMRCP/BP/BIO-MICRO/ 24	BOROSILICATE	BOROSILICATE	50	Available
25.	Heating loops	CMRCP/BP/BIO-MICRO/ 25	SRI KRISHNA	001	10	Available
26.	Borers	CMRCP/BP/BIO-MICRO/ 26	KRISHNA SCIENTIFIC WORKS	001	4	Available
27.	Culture tubes	CMRCP/BP/BIO-MICRO/ 27	BOROSILICATE	BOROSILICATE	10	Available
28.	Culture vessels	CMRCP/BP/BIO-MICRO/ 28	BOROSILICATE	BOROSILICATE	5	Available

B. Pharmacy – Pharmacology

Sl. NO.	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available No.	SOP
1.	Microscopes	CMRCP/BP/APHE/ 01	BLISCO INDIA	CM- L9273787	21	Available
2.	Haemocytometer with Micropipettes,	CMRCP/BP/APHE/02	MARIENFIED	01	20	Available
3.	Sahlis Haemocytometer	CMRCP/BP/APHE/03	BOROSILICATE	324300	23	Available
4.	Hutchinson's spirometer	CMRCP/BP/APHE/04	BK INDIA	001	2	Available
5.	Sphygmomanometer	CMRCP/BP/APHE/05	PROLIX	CM- L8522676	20	Available
6.	Stethoscope	CMRCP/BP/APHE/06	MEDI GOLD	001	13	Available
7.	Permanent slides for various tissues	CMRCP/BP/APHE/07	BK INDIA	001	54	Available
8.	Models for various organs	CMRCP/BP/APHE/08	BK INDIA	001	16	Available
9.	Specimen for various organs and systems	CMRCP/BP/APHE/09	SRI KRISHNA	001	10	Available
10.	Skeleton and bones	CMRCP/BP/APHE/10	BK INDIA	001	1	Available
11.	Different contraceptives device and models	CMRCP/BP/APHE/11	MH ENTERPRISES	001	3	Available
12.	Muscle electrodes	CMRCP/BP/APHE/12	BK INDIA	001	1	Available
13.	Sherrington Drum and Perspex bath assembly (single unit)	CMRCP/BP/COLG/01	INCO	M2K6	15	Available
14.	Aerators	CMRCP/BP/COLG/02	VENUS AQUA	AP 208	15	Available
15.	Computer with LCD	CMRCP/BP/COLG/03	INFOCUS	001	1	Available
16.	Software package for experiment	CMRCP/BP/COLG/04	ELSEVIER	EXPHARMA PRO	1	Available
17.	Standard graphs of various drugs	CMRCP/BP/COLG/05	SRI KRISHNA	001	5	Available
18.	Actophotometer	CMRCP/BP/COLG/06	MH ENTERPRISES	001	1	Available
19.	Rotarod	CMRCP/BP/COLG/07	MH ENTERPRISES	001	1	Available
20.	Pole Climbing apparatus	CMRCP/BP/COLG/08	MH ENTERPRISES	001	1	Available
21.	Analgesimeter(Eddy,s hot plate and radiant heat methods)	CMRCP/BP/COLG/09	MKM CHENNAI	001	1	Available
22.	Convulsiometer	CMRCP/BP/COLG/10	MH ENTERPRISES	001	1	Available
23.	Plethysmograph	CMRCP/BP/COLG/11	MH ENTERPRISES	001	1	Available
24.	Digital PH Meter	CMRCP/BP/COLG/12	MH ENTERPRISES	DPH-500	1	Available
25.	Folin-WU tubes	CMRCP/BP/COLG/13	SRI KRISHNA	001	60	Available
26.	Dissection tray and boards	CMRCP/BP/COLG/14	MH ENTERPRISES	001	30	Available
27.	Haemostatic artery forceps and Hypodermic syringes and needles of size 15,24,26G	CMRCP/BP/COLG/15	MH ENTERPRISES	001	10	Available
28.	Levers cannule	CMRCP/BP/COLG/16	MH ENTERPRISES	001	20	Available
29.	Lucas moist chamber	CMRCP/BP/COLG/17	MH ENTERPRISES	001	1	Available
30.	Myographic lever	CMRCP/BP/COLG/18	MH ENTERPRISES	001	1	Available
31.	Stimulator	CMRCP/BP/COLG/19	MH ENTERPRISES	001	1	Available
32.	Electronic balance	CMRCP/BP/COLG/20	MH ENTERPRISES	001	1	Available
33.	Physical Chemical balance	CMRCP/BP/COLG/21	SRI KRISHNA	001	4	Available

34.	Sherrington kymograph machine	CMRCP/BP/COLG/22	INCO	001	15	Available
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B. Pharmacy – Pharmacognosy

Sl. No.	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	SOP
1.	Microscopes	CMRCP/BP/COGN/O1	EDIXON	RQ-121/D	Available
2.	Camera Lucida	CMRCP/BP/COGN/O2	SRIKRISHNA	001	Available
3.	Incinerator/Muffle furnace	CMRCP/BP/COGN/O3	NUTRONICS	001	Available
4.	Moisture balance	CMRCP/BP/COGN/O4	AJAY	001	Available
5.	Heating Mantle	CMRCP/BP/COGN/O5	BIOTECH	001	Available
6.	Hot air Oven	CMRCP/BP/COGN/O6	UVIVERSAL	001	Available
7.	Projection microscope	CMRCP/BP/COGN/O7	BIOPLAN	001	Available
8.	Micro Centrifuge	CMRCP/BP/COGN/O8	SISCO	001	Available
9.	Desicators	CMRCP/BP/CEU-/COGN/O4	BOROSILICATE	BOROSILICATE	Available
10.	Vacuum pump+Buchner filter	CMRCP/BP/COGN/10	SRIKRISHNA	001	Available
11.	Digital balance	CMRCP/BP/COGN/11	CONTECH	CTG	Available
12.	UV cabinet	CMRCP/BP/COGN/12	SRIKRISHNA	001	Available
13.	Mechanical stirrer	CMRCP/BP/COGN/13	SRIKRISHNA	001	Available
14.	Stage micrometer	CMRCP/BP/COGN/14	OBJECTIV	001	Available
15.	Eye piece micromete	CMRCP/BP/COGN/15	KRISHNASCIENTIFIC WORK	001	Available
16.	Apparatus: suffocant glassware	CMRCP/BP/COGN/16	BOROSILICATE	BOROSILICATE	Available
17.	Reflux flask with condenser-20	CMRCP/BP/COGN/17	BOROSILICATE	BOROSILICATE	Available
18.	Water bath	CMRCP/BP/COGN/18	BIO TECH	001	Available
19.	Clavengers apparatus	CMRCP/BP/COGN/19	BOROSILICATE	BOROSILICATE	Available
20.	Soxhlet apparatus	CMRCP/BP/COGN/20	BOROSILICATE	BOROSILICATE	Available
21.	TLC chamber and sprayer	CMRCP/BP/COGN/21	BOROSILICATE	BOROSILICATE	Available
22.	Distillation unit-1	CMRCP/BP/COGN/22	SS STEEL	001	Available
23.	Separating funnel	CMRCP/BP/COGN/23	BOROSILICATE	BOROSILICATE	Available

B. Pharmacy -Computer Lab

Sl. No	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available No.	SOP
1.	The Computer aided Language Lab for 40 students	CMRCP/BP/COMP/01	HCL	HCL	50	Available
2.	With 40 systems, one master console,	CMRCP/BP/COMP/02	HCL	HCL	50	Available
3.	LAN facility and English language software	CMRCP/BP/COMP/03	D-LINK	RJ45	50	Available
4.	For self- study by learners	CMRCP/BP/COMP/04	KVAN	KVAN	51	Available
5.	Computer network with Lan with minimum 60 multimedia systems with the	CMRCP/BP/COMP/05	D-LINK	D-LINK	60	Available
6.	Specifications:	CMRCP/BP/COMP/06	ZENTH	ZENITH	50	Available
7.	i) P – IV Processor a) Speed – 2.8 GHZ b) RAM – 512 MB Minimum c) Hard Disk – 80 GB ii)Headphones of High quality	CMRCP/BP/COMP/06	ZEHTH	ZENITH	50	Available
8.	The Interactive Communication Skills Lab: A Spacious room with	CMRCP/BP/COMP/07	HCL,ZENTH ,IBH	HCL,ZENTH,IBH	50	Available
9.	Movable chairs and audio-visual aids with a Public Address System,	CMRCP/BP/COMP/08	VR ENGINEERS	HERITAGE	80	Available
10	A T. V., a digital stereo – audio & video system and camcorder etc.	CMRCP/COMP/INTEX/ O1	INTEX	INTEX	1	Available
11	Spacious room with appropriate acoustics.	CMRCP/BP/COMP/09	ZENITH	ZENITH	1	Available
12	Round Tables with movablechairs	CMRCP/BP/COMP/10	HERITAGE	HERITAGE	1	Available
13	Audio-visual aids	CMRCP/BP/COMP/11	XPIA	XP-6004-N	1	Available
14	LCD Projector	CMRCP/BP/COMP/12	PANASONI C	PT-LX22EA	1	Available
15	Public Address system	CMRCP/BP/COMP/13	AHUJA	AHUJA	1	Available
16	P – IV Processor, Hard Disk – 80 GB, RAM–512 MB Minimum, Speed – 2.8 GHZ	CMRCP/BP/COMP/14	HCL,ZENIT H	HCL,NENITH	1	Available

17	Headphones of High quality	CMRCP/BP/COMP/15	ZEBRONICS ,INTEX	ZEBRONICS,INT EX	51	Available
18	Prescribed Lab Manual: A book titled A Course Book of Advanced Communication Skills (ACS) Lab published by Universities Press, Hyderabad.	CMRCP/COMP/LABMA NUAL/01	SPEAL WELL	SPEAL WELL	1	Available
19	Suggested Software: The software consisting of the prescribed topics elaborated above should be procured and used.	CMRCP/COMP/LABMA NUAL/0	K- VANSOLUTI ON	K- VANAOLUTION	51	Available
20	Oxford Advanced Learner's Compass, 7th Edition.	CMRCP/BP/OXFORD/0 1	OXFORD LEARN ERS PRESS	7 TH EDITION	1	Available
21	DELTA's key to the Next Generation TOEFL Test: Advanced Skill Practice.	CMRCP/BP/TOEFL/01	GALGOTIA PUBLISHER	14 EDITION	1	Available
22	Lingua TOEFL CBT Insider, by Dreamtech.	CMRCP/COMP/LINGUA /01	GALGOLIA PUBLISHER	GALGOLIA PUBLISHER	1	Available
23	TOEFL & GRE(KAPLAN, AARCO & BARRONS, USA, Cracking GRE by CLIFFS).	CMRCP/TOEFL & GRE/01	GALGOTIA PUBLISHER	20 EDITION	1	Available
24	The following software from 'train2success.com', Preparing for being Interviewed, Positive Thinking, Interviewing Skills, Telephone Skills, Time Management	CMRCP/COMP/TRIANS TOUCCESS/01	TRIAN TO SUCESS	TRIAN TO SUCESS	1	Available

B. Pharmacy -Pharmaceutics-I, II & III

Sl. No.	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available No.	SOP
1.	Mechanical Stirrers	CMRCP/BP/CEU-1 /01	Remi spectro tech ltd.	R0122	10	Available
2.	Homogenizer	CMRCP/BP/CEU-1 /02	REMI	RQ-121/D	5	Available
3.	Digital Balance	CMRCP/BP/CEU-1 /03	Srikrishan	001	2	Available
4.	Microscopes	CMRCP/BP/CEU-1 /04	Micro scope	001	6	Available
5.	Stage and eye piece Micrometer	CMRCP/BP/CEU-1 /05	Borosilicate	0021	11	Available
6.	Tray Dryer	CMRCP/MP/CEU-1 /18	Srikrishna	001	1	Available
7.	Ball Mill	CMRCP/BP/MP/Machine/10	Srikrishna	001	1	Available
8.	Sieve Shake with sieve set	CMRCP/BP/MP/Machine/11	CU Make	002	1	Available
9.	Double cone blander	CMRCP/MP/Ceu-19	M Lite Pharma	001	1	Available
10.	Propeller type mechanical agitator	CMRCP/BP/CEU-1/06	Remi	Lab Stirrer	5	Available
11.	Autoclave	CMRCP/BP/CEU-1/07	Krishna Scientific work	001	1	Available
12.	Steam distillation still	CMRCP/BP/CEU-1/08		001	1	Available
13.	Vaccum Pump	CMRCP/BP/MP/MACHINE/13	Kaypeeudyay	KVP 80	1	Available
14.	Standard sieve No. 8,10,12, 22,24,44,66,80	CMRCP/BP/CEU-1/09	Crompton greaves	GF6779	3	Available
15.	Ointement filling machine	CMRCP/BP/MP/MACHINE/05	Krishna Scientific work	001	1	Available
16.	Collapsible tube criming machine	CMRCP/BP/MP/MACHINE/06	SRI KRISHNA	001	1	Available
17.	Magnetic stirrer	CMRCP/BP/CEU-1/10	REMI	MS 500	5	Available
18.	Digital P ^H meter	CMRCP/BP/CEU-1/11	GLOBEL ELECTRONICS	DPH 500	1	Available
19.	All Purpose equipment with all accessories (desirable)	CMRCP/BP/MP/MACHINE/01	ROLEX	001	1	Available
20.	Aseptic cabinet	CMRCP/BP/MP/BIO-MICRO/07	THOSIBA	001	1	Available
21.	BOD Incubator	CMRCP/BP/MP/BIO-MICRO/05	NUTRONICS	001	1	Available
22.	Bottle sealing machine	CMRCP/BP/MP/MACHINE/09	ADVANDED TECHNOLOGIES	001	1	Available
23.	Bulk Density Apparatus	CMRCP/BP/CEU-1/12	TOSHBA	AANISO- 9001	1	Available
24.	Conical percolator(Glass/Copper/Stainless steel)	CMRCP/BP/CEU-1/13	SS STEEL	001	6	Available
25.	Capsule counter	CMRCP/BP/CEU-1/14	SAIKRISHNA	001	1	Available

26.	Energy Meter	CMRCP/BP/CEU-1/15	SAIKRISHNA	001	1	Available
27.	Hot plate	CMRCP/BP/CEU-1/16	KRISHNA SCIENTIFIC	002	2	Available
28.	Rheometer (desirable)					Available
29.	Micropipettes (single and multi channeled)	CMRCP/BP/CEU-1/29	PERFECT	001	5	Available
30.	Sonicator	CMRCP/BP/CEU-1/31	ANALYTICS	001	1	Available
31.	Micro centrifuge	CMRCP/BP/CEU-1/18	REMI	001	1	Available
32.	Filtration Assembly	CMRCP/BP/CEU-1/19	BOROSILICATE	001	1	Available
33.	Brookfield Viscometer	CMRCP/BP/mp/CEU/32	BROOKFIELD	001	1	Available
34.	Hot air oven	CMRCP/BP/CEU-1/20	BIOECH-1	001	1	Available
35.	Distillation unit	CMRCP/BP/CEU-1/21	SRI KRISHNA	001		Available
36.	Pycnometers	CMRCP/BP/CEU-1/22	SRI KRISHNA	001	5	Available
37.	Apparatus: glass					Available
38.	Ostwald Viscometer	CMRCP/BP/CEU-1/24	BOROSILICATE	BOROSILICTE	20	Available
39.	Stalagmometer	CMRCP/BP/CEU-1/39	BOROSILICATE	BOROSILICTE	20	Available
40.	Desiccator	CMRCP/BP/CEU-1/36	BOROSILICATE	001	3	Available
41.	Buchner Funnel(small , medium Large)	CMRCP/BP/CEU-1/27	BUCHNER	001	5	Available
42.	Suppository moulds	CMRCP/BP/CEU-1/28	SUPPOSITORY MOULDS	001	20	Available
43.	Andreasens Pipette	CMRCP/BP/CEU-1/29	BOROSILICATE	001	5	Available
44.	Lipstick Moulds	CMRCP/BP/CEU-1/30	SS STEEL	15		Available
45.	Tablet Punching Machine(Single)	CMRCP/BP/CEU-2/01	ROLEX	TP 2252	1	Available
46.	Capsule filling machine	CMRCP/BP/MP/MACHINE/02	SRI KRISHNA	001		Available
47.	Ampoule washing machine	CMRCP/BP/MP/MACHINE/03	SRI KRISHNA	001		Available
48.	Ampoule filling and sealing machine	CMRCP/BP/MP/MACHINE/04	MVS INDUSTRIES	2	1	Available
49.	Tablet disintegration test apparatus IP	CMRCP/BP/CEU-2/02	DBK	5102/2	1	Available
50.	Tablet dissolution test apparatus IP(Multiple apparatus)	CMRCP/BP/CEU-2/03	DBK	SINGLE BASKET	2	Available
51.	Monsantos Hardness Tester	CMRCP/BP/CEU-2/04	SISCO	20KG- CM15	2	Available
52.	Pfizer type hardness tester	CMRCP/BP/CEU-2/05	ADIS	5342	1	Available
53.	Friability test apparatus	CMRCP/BP/CEU-2/06	ROCHES	FTAD-23/D		Available
54.	Clarity test apparatus	CMRCP/BP/CEU-2/07	SRI KRISHNA	001	1	Available
55.	Tablet coating pan	CMRCP/BP/MP/MACHINE/07	SRI KRISHNA	001	1	Available
56.	Humidity control Oven	CMRCP/BP/CEU-2/08	NUTRONICS	DTC-201	1	Available
57.	Liquid filling machine	CMRCP/BP/CEU-2/13	SRI KRISHNA	001		Available
58.	Mechanical Stirrer with speed regulator	CMRCP/BP/CEU-2/14	REMI	RQ-122	4	Available
59.	Precision Melting point Apparatus	CMRCP/BP/CEU-2/20	SRI KRISHNA	001	1	Available
60.	Buchner Funnels(Small, Medium, Large)	CMRCP/BP/CEU-2/11	BUCHNER	001	5	Available
61.	Vernier callipers	CMRCP/BP/CEU-2/12	SRI KRISHNA	001	1	Available

B. Pharmacy - Instrumentation Room

SI.No.	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available No.	SOP
1.	Colorimeter	CMRCP/BP/MP/INSTRU/01	ZELTRONICS	001	1	Available
2.	Digital PH meter	CMRCP/BP/MP/INSTRU/02	GLOGAL ELECTRONICS	DPH 500	2	Available
3.	UV-Visible Spectrometer	CMRCP/BP/MP/INSTRU/03	PG INSTRUMENTS	T60-60UV	1	Available
4.	Flourimeter	CMRCP/BP/MP/INSTRU/04	ELICO	CL 53	1	Available
5.	Digital Balance, (1mg Sensitivity)	CMRCP/BP/MP/INSTRU/05	WENSAR	PGB200	1	Available
6.	Nephelo Turbidity meter	CMRCP/BP/MP/INSTRU/06	RI	001	1	Available
7.	Flame photometer,	CMRCP/BP/MP/INSTRU/07	RI	001	1	Available
8.	Potentiometer	CMRCP/BP/MP/INSTRU/08	ROLEX	001	1	Available
9.	Conductivity meter,	CMRCP/BP/MP/INSTRU/09	GLOBAL ELECTRONICS	D M 900	1	Available
10.	Fourier transform infra red spectrometer (Desirable)	CMRCP/BP/MP/INSTRU/12	BUCK	500	1	Available

11.	HPLC (Desirable)	CMRCP/BP/MP/INSTRU/11	SHIMADZU	SPE-20A	1	Available
12.	Deep freezer (Desirable)	CMRCP/BP/MP/INSTRU/22	KELVINATOR	001	1	Available
13.	HPTLC (Desirable)	CMRCP/BP/MP/INSTRU/01			1	Available

B. Pharmacy- Machine Room

S.NO	NAME OF THE EQUIPMENT	CODE	MAKE	MODE	Available No.	SOP
1.	Tablet punching machine(Multiple)	CMRCP/BP/MP/MACHINE/01	CEMACH MACHINARIES LID	20-8	1	Available
2.	Capsule filling machine	CMRCP/BP/MP/MACHINE/02	SRI KRISHNA	SIZE ZERO CAPSULE	1	Available
3.	Ampoule washing machine	CMRCP/BP/MP/MACHINE/03	MVS INDUSTRIES	2	1	Available
4.	Ampoule filling and sealing machine	CMRCP/BP/MP/MACHINE/04	MVS INDUSTRIES	2	1	Available
5.	Oinment filling machine	CMRCP/BP/MP/MACHINE/05	SRI KRISHNA	001	1	Available
6.	Collapsible tube crimping machine	CMRCP/BP/MP/MACHINE/06	SRI KRISHNA	001	1	Available
7.	Tablet coating pan	CMRCP/BP/MP/MACHINE/07	KRISHNA SCIENTIFIC WORKS	001	1	Available
8.	Bottle washing machine	CMRCP/BP/MP/MACHINE/01	LAB SOUL	2092/1048	1	Available
9.	Bottle sealing machine	CMRCP/BP/MP/MACHINE/01	ADVANCED TECHNOLOGIES	30373569	1	Available
10.	Ball mill	CMRCP/BP/MP/MACHINE/01	TOSHIBA	001	1	Available

M.Pharmacy-Pharmaceutics Lab

Sl. NO	ROOM NO.	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available No.	SOP
1.	308-Block II	UV-Visible double beam spectrometer	CMRCP/BP/MP/INSTRU/03 CIR(Analysis lab)	PG-INSTRUMENT T-60	T60 UV	1	Available
2.	206	Tablet dissolution test apparatus IP(Multiple apparatus)	CMRCP/MP/CEU/02	Lab India	DS8000	1	Available
3.	206	Vernier Callipers	CMRCP/MP/CEU/03	SKSW	1	1	Available
4.	206	Autoclave	CMRCP/MP/CEU/04	Biotechnics India	BIT-03	1	Available
5.	206	Pycnometers	CMRCP/MP/CEU/05	SSK	1	2	Available
6.	G-09	Double cone blender	CMRCP/BP/MP/CEU/06	Ambala	1	1	Available
7.	206	Monsantos Hardness Tester	CMRCP/MP/CEU/07	Monsanto	SISCO	1	Available
8.	206	Microscopes	CMRCP/MP/CEU/08	Dolphin	1	5	Available
9.	G-09	Tablet coating pan	Machine Room CMRCP/BP/MP/MACHINE-01	MH enterprises	1	1	Available
10.	G-07	B.O.D. Incubator	Biotechnology Lab CMRCP/BP/BIO-MICRO/19	Nutronics	PM-3043	1	Available
11.	206	Tablet disintegration test apparatus	CMRCP/MP/CEU/11	Rolex India	DT2014	1	Available
12.	206	Digital Balance	CMRCP/MP/CEU/12	Wensar	1	1	Available
13.	G-09	Stability Chambers	CMRCP/BP/MP/CEU/13	Nutronics	BPC-201	1	Available
14.	206	Brookfield Viscometer	CMRCP/MP/CEU/14	DVE viscometer	LVDVE	1	Available
15.	206	Clarity test apparatus	CMRCP/MP/CEU/15	Sisco	1	1	Available
16.	G-09	Tray Dryer	CMRCP/MP/CEU/16	MH enterprises	1	1	Available
17.	206	Digital Balance	CMRCP/MP/CEU/17	ScaleTech	CWS-302	1	Available
18.	206	Stage and eye piece micrometer	CMRCP/MP/CEU/18	Erma INC	1	10	Available
19.	206	Bulk Density Apparatus	CMRCP/MP/CEU/19	Toshibha India	1	2	Available
20.	G-09	Tablet Punching Machine(single)	CMRCP/MP/CEU/20	Rolex India	TPH2252	1	Available
21.	206	Hot air oven	CMRCP/MP/CEU/21	Biotechnics India	BT129	1	Available
22.	206	Sonicator	CMRCP/MP/CEU/22	Dakshin	DP120	1	Available
23.	206	Ostwald viscometer	CMRCP/MP/CEU/23	Borosilicate	1	10	Available
24.	206	Microscopes	CMRCP/MP/CEU/24	Dolphin	1	5	Available
25.	206	Pfizer type hardness tester	CMRCP/MP/CEU/25	Pfizer	ADIS	1	Available
26.	206	Digital PH meter	CMRCP/MP/CEU/26	Global	DPH500	1	Available

27.	206	Franz Diffusion apparatus	CMRCP/MP/CEU/27	MH enterprises	1	5	Available
28.	206	Friability test apparatus	CMRCP/MP/CEU/28	Rouche India	1	1	Available
29.	G-07	Sterility testing unit	Biotechnology Lab CMRCP/BP/BIO-MICRO/27	MH enterprises	SV-15	1	Available

M.Pharmacy-Pharmaceutical Analysis Lab

SL.NO	ROOM NO	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available Floor Area (in Sqm)
1.	B2/308	Fluorimeter	CMRCP/BP/MP/INSTRU/04	ELICO	CL53	76
2.	B2/308	Nephelo Turbidity Meter	CMRCP/BP/MP/INSTRU/06	Ri	001	76
3.	B2/303	Hot Air Oven	CMRCP/MP/PAQA/09	UNIVERSAL	001	76
4.	B2/308	HPLC	CMRCP/BP/MP/INSTRU/11	SHIMADZU	LC-20AT SPD-20A	76
5.	B2/308	UV-Visible Spectrometer	CMRCP/BP/MP/INSTRU/03	PG INSTRUMENTS	T60UV	76
6.	B2/308	Digital Balance (1mg)	CMRCP/BP/MP/INSTRU/05	WENSAR	PGB200	76
7.	B2/302	Karl Fischer titre	CMRCP/MP/PAQA/07	DELUXE	761	76
8.	B2/308	Flame Photometer	CMRCP/BP/MP/INSTRU/07	Ri	001	76
9.	B2/308	Colorimeter	CMRCP/MP/PAQA/15	Ri	001	76
10.	B2/302	UV Chamber	CMRCP/MP/PA/01	SRI SAI KRISHNA	001	76
11.	B2/302	TLC Chamber & Sprayer	CMRCP/MP/PAQA/16	BOROSILICATE	BOROSILICATE	76
12.	B2/308	Gel Electrophoresis (Vertical And Horizontal)	CMRCP/BP/BIO-MICRO/05	RIDDE INDIA	GEP22300	76
13.	B2/308	FTIR	CMRCP/BP/MP/INSTRU/10	BUCK	500	76

M.Pharmacy-Pharmacology Lab

S.NO	ROOM NO	NAME OF THE EQUIPMENT	CODE	MAKE	MODEL	Available Floor Area (in Sqm)
1.	B2/205	Myographic lever	CMRCP/MP/COL/04	MH enterprises	1	76
2.	B2/205	Rotarod	CMRCP/MP/COL/14	INDOSATI	1	76
3.	B2/205	Plethysmograph	CMRCP/MP/COL/12	MH enterprises	1	76
4.	B2/205	Sherrington Drum and Perspex bath assembly(single unit)10	CMRCP/MP/COL/01	INCO	M2K6	76
5.	B2/205	Dissection tray and boards	CMRCP/MP/COL/03	Vijaya Lakshmi Enterprises	1	76
6.	B2/205	Aerators	CMRCP/MP/COL/05	MH enterprises	1	
7.	B2/205	Convulsiometer	CMRCP/MP/COL/11	INDOSATI	1	76
8.	B2/205	Actophotometer	CMRCP/MP/COL/06	SCIENTIFIC LAB	1	76
9.	B2/205	Folin-WU tubes	CMRCP/MP/COL/02	BOROSILICATE	1	76
10.	B2/205	Pole Climbing apparatus	CMRCP/MP/COL/09	MH enterprises	1	76
11.	B2/205	Haemostatic artery forceps and Hypodermic syringes and needles of size 15,24,26G	CMRCP/MP/COL/07	MH enterprises	1	76
12.	B2/205	Analgesimeter(Eddy,s hot plate and radiant heat methods)	CMRCP/MP/COL/10	MH enterprises	1	76
13.	B2/205	Animal House (CPCEA Approval)	CMRCP/MP/COL/08	NA	NA	76
14.	B2/205	Cell analyzer	CMRCP/MP/COL/13	ASPEN	AD-3200	
15.	B2/205	Stereotaxic apparatus (Desirable)	CMRCP/MP/COL/15			

Lab Description	BatchSize	Availability of manuals	Quality of Instrument	Safty Measures	Remarks
Pharmaceutics –I	25	Yes	Excellent	First Aid	NA
Pharmaceutical biotechnology/	25	Yes	Excellent	First Aid	NA
Machine room	25	Yes	Excellent	First Aid	NA
Pharmaceutical Chemistry-I	25	Yes	Excellent	First Aid	NA
Pharmaceutical Chemistry-II	25	Yes	Excellent	First Aid	NA
Pharmaceutics –II	25	Yes	Excellent	First Aid	NA
Pharmaceutics –III	25	Yes	Excellent	First Aid	NA
APHE Lab	25	Yes	Excellent	First Aid	NA
Pharmacology-II	25	Yes	Excellent	First Aid	NA
Pharmaceutics Research Lab	25	Yes	Excellent	First Aid	NA
Pharmacognosy Lab	25	Yes	Excellent	First Aid	NA
Pharmaceutical analysis Lab	25	Yes	Excellent	First Aid	NA
Instrumentation Room (Used by All	25	Yes	Excellent	First Aid	NA
Computer Lab	100	Yes	Excellent	First Aid	NA
Pharmacology Lab	25	Yes	Excellent	First Aid	NA
Pharmaceutics Lab	25	Yes	Excellent	First Aid	NA
Pharmaceutical Analysis	25	Yes	Excellent	First Aid	NA
Pharmaceutical Analysis Lab	25	Yes	Excellent	First Aid	NA
Pharmaceutics Lab	25	Yes	Excellent	First Aid	NA
Pharmacognosy Lab	25	Yes	Excellent	First Aid	NA
Instrumental Lab	25	Yes	Excellent	First Aid	NA
Pharmacy Practical Lab	25	Yes	Excellent	First Aid	NA

ACADEMIC YEAR 2024-25

Drug museum in the institute plays a major role to explore the student's knowledge to real world. The college has well-established and well-maintained museum in entrance and is located on the ground floor. It is composed of marketed formulations which have been broadly classified as medicated and cosmetic formulations like Tablets, Capsules – Various brands of medicines for different diseases), semisolid dosage form (Ointments, creams, gels, suppositories – Various brands of medicines for different diseases), liquid dosage forms (Solutions, emulsions, suspensions – Various brands of medicines for different diseases), with special attention to foreground the displayed products with extraordinary transparency.

The total area dedicated to the museum is approximately 12/12sqft. The drug museum is designed in such a way that it easily interrelates to the Program outcomes Pharmacy Knowledge, Modern tool usage, Professional Identity and Life-long learning. Top pharmaceutical brands of formulations are on display, which act as references for the students to package and label the products. Below table is briefing the display contents.

Sl. NO	NAME OF THE FORMULATION	LIST	COMPOSITION	USE
1	SYRUPS	Alkof	Terbutaline Guaifenesin, Bromhexine, Menthol	Treatment for cough
2		TusQ	Phenylephrine, Chlorpheniramine maleate, Dextromethorphan hydrobromide	Treatment for cough
3		Althrocine	Erythromycin estolate,	Antibiotic
4		Kolq-C	Phenylephrine, Chlorpheniramine	Treatment for cough
5		Levocet	Levocetirizine dihydrochloride	Antihistamine
6		Cypon	Cyproheptadine Tricholine citrate, Sorbitol	Appetite stimulator
7		Novoclav	Amoxycillin, Clavulanic acid	Bacterial infections
8		Reswas	Levodropropizine & Chlorpheniramine maleate	Treatment for dry cough
9		Tossex	Triprolidine hydrochloride & Codeine phosphate	Treatment for dry cough
10		Pulmoclear syrup	Acebrophylline, Terbutaline sulphate	Used to treat asthma and chronic obstructive pulmonary disease (COPD)
11		Deletus D	Phenylephrine, Chlorpheniramine Maleate, Dextromethorphan	Treatment for dry cough
12		Zyme syrup	Papain, fungal diastase	It helps in relieving digestive disorders like indigestion or heartburn and abdominal discomfort
13		Alex syrup	Phenylephrine, Chlorpheniramine Maleate, Dextromethorphan	Treatment for common cold and cough
14	POWDERS AND OINTMENTS	Clocip dusting powder	Clotrimazole	Antifungal agent
15		Shower to shower	Salicylic acid, Jasad bhasma, Tankanaml, Dugdhapashan	Prickly heat powder
16		Amorphous hydrogel wound dressing with colloidal silver	Colloidal silver, Gel base	Antiseptic and disinfectant
17		Dermi - topical	Clobetasol, Gentamicin, Clotrimazole	Used to treat skin infections
18		Keto b cream	Beclametasone, Ketoconazole	Used to treat various types of fungal skin infections
19		Mupicip ointment	Mupirocin	Antibacterial agent
20		Panderem	Terbinafine, Clobetasol	Used to treat various types of fungal skin infections

21	OPHTHALAMICS	All in one solution soft contact lenses	Sodium Chloride, Potassium Chloride, Disodium Edetate, Polyhexanide, Poloxamer, Hypromellose and Sodium Phosphate Buffer	Soothe eye irritation
22		Celluvisc eye drops	Carmellose sodium	Treatment of dry eyes
23		Omnibact	Sulbactam and Cefoperazone	Treatment of bacterial infections of eye
24		Moxicip eye drops	Moxifloxacin	Treatment of bacterial infections of eye
25		IF2	Olopatadine	Treatment of allergic conjunctivitis
26		Diflucor-ophthalmic emulsion	Diflupredenate	Treatment of Post-operative eye pain and inflammation
27		Gentalab	Gentamycin	Treatment of bacterial infections
28	PARENTERALS	Xylocaine	Lidocaine (lignocaine)	Topical anaesthetic
29		Larigo	Chloroquine	Treatment of malaria
30		Mftal-Spas	Dicyclomine, Mefanamic acid	Antispasmodic
31		Isophan insulin	Insulin Isophane, Human insulin	Treatment of diabetes Mellitus
32		NS-100 ml (LVP)	NaCl salt solutions Dextrose salt solutions	Electrolyte replenisher
33		Sterile water for injection-25 ml (SVP)	Sterile water for injection	Vehicle for parenteral preparations
34		Intravascular infusion	Infusion sets	-
35		Injection Syringe	Injection Syringe (1mL) Injection Syringe (5mL)	-
36	CAPSULES	Pantorite- D	Pantoprazole, Domperidone	Treatment of gastroesophageal reflux disease (acid reflux)
37		Vitamin E capsule	Vitamin E	Antioxidant
38		Calcium and vitamin D3	Calcium and Vitamin D3	Treatment of rickets
39		Starmune	Astaxanthin, Benfotiamine, Biotin, Flaxseed oil, Gingko, Biloba, Ginseng, Grape seed extract	Treatment of Nutritional Deficiencies
40		Cold Act	Chlorpheniramine Maleate, pseudoephedrine, Paracetamol	Treatment of cold and cough
41		Mecovis plus	Cyanocobalamin, Alpha lipoic acid, Pyridoxine hydrochloride	Manage oxidative stress
42		Revital	Calcium, Zinc & Ginseng	Nutrition supplement

43	TABLETS	B- complex with Vitamin B ₁₂	B- complex with Vitamin B ₁₂	Nutrition supplement
44		Neurobion forte	Pyridoxine hydrochloride, Thiamine mononitrate, Cyanocobalamine, Nicotinamide	Nutrition supplement
45		Aspirin gastro resistant tablet	Acetyl salicylic acid	Analgesic, Antipyretic
46		Puddin Hara	Pudina Satva, Tulsi, Coriander, Alpinia Galanga, Achyranthes Aspera, Andrographis Paniculata, Acorus Calamus, Piper Longum	Treatment of GI disorders
47		Azithromycin Tablets	Azithromycin	Antibiotic
48		Finast	Finasteride	Treatment of benign prostatic hyperplasia
49		Deflazacort Tablets	Deflazacort	Used to treat duchenne muscular dystrophy (DMD)
50		Finpecia	Finasteride	Treatment of androgenic alopecia
51		Deflazacort Tablets	Deflazacort	Used to treat duchenne muscular dystrophy (DMD)
52		Fabiflu	Favipiravir tablets	Used for the treatment of mild to moderate coronavirus disease (COVID-19) in adults
53		CANDID V6 30	Clotrimazole	Used to treat fungal infections
54	EMULSIONS AND SUSPENSIONS	Calpol oral suspension	Paracetmol	Treatment of fever
55		P-125 oral suspension	Acetaminophen	Treatment of fever
56		Cremaffin oral emulsion	Milk of magnesia, Liquid paraffin,	Treatment of constipation
57		Antacid antigas liquid oral suspension	Aluminium hydroxide, Magnesium hydroxide, and Simethicone	Antacid
58		Diovol	Aluminium hydroxide, Magnesium hydroxide	Antacid
59		Ziprax- 100	Cefixine oral suspension IP	Antibiotic
60		Onoff-OZ	Ofloxacin and Metronidazole	Antibiotic
61		Cefpodoxime suspension	Cefpodoxime	Used for bacterial infection
62	SURGICAL DRESSINGS	Cotton Gauze cloth Band aid	-	Applied to wounds to promote healing, protect them from infection, and prevent further injury.
63	INHALERS/SPRAYERS/DROPPERS	Nasal spray	Nasivion nasal spray	Relieves severely blocked nose
64		Metered dose inhalers	Metered \dose inhalers	Used to treat respiratory disorders
65		Aerosols	Volini spray	Used to treat pain and inflammation
66		Nasal drops	Oxymetazoline nasal drops	Used in the treatment of nasal congestion

67	COSMETICS	Lacto calamine	Kaolin, Glycerin, Zinc oxide	Insect repellent and soothes irritating skin
68		Parachute advanced ayurvedic Hair oil	Amla, Ghritakumari, Mehendi, Nagarmotha, Methi Sugandhit, Dravaya, Coconut	Hair conditioner
69		Fiamsa diwills	Polydimethyl siloxane	Moisturizer
70		Shower gel	Glycerin, Polysorbate, Castor Oil	Body conditioner
71		Animate facial essence capsules	Liquid paraffin, Gelatin, Glycerin	Beauty enriching
72		Elle color pops matte lipstick	Cocoa butter, Jojoba oil, Rose water, Almonds, Cocoa butter, Jojoba Oil	Lip care
73		Miss clarie pearl eyeliner	Aqua, Glycerine, Triethanolamine, Carbomer, Dimethicone, Tin oxide	Lip care
74		Lakme sunscreen	Aqua, Zinc Oxide, Dimethicone, Triethoxycapryl	Protects skin from UVA and UVB rays causing sun burn
75		Cosmelitie Next Roll on	Niacinamide Silymarin,	Reduce hyperpigmentation
76		H&H lite cream	Hydroquinone, Mometasone and Tretinoin	Used to treat discoloration and melasma
77		Engage perfume	Butyl alcohol, Denetoniam Benzoate, Butylphenyl, Methylpropional	Perfume
78		UV Help Sunscreen	Octinoxate, Oxybenzone, Avobenzone	Prevents sunburn and skin damage
79		Ramsons perfume	Ethyl Alcohol, Diethyl Phthalate	Perfume
80		Gevi glow	Aloe Vera & Vitamin-E Soap	Helps to treat acne, blemishes, skin irritation.
81		Keto	Ketoconazole medicated soap	For management of dandruff and all fungal infections on the body surface

82	CRUDE DRUGS	Nux vomica- <i>Strychnos nuxvomica</i> – Seed	-----	Bitter tonic
83		Ephedra- <i>Ephedra gerardiana</i> - Stem	-----	Anti-asthamatic
84		Ashwagandha- <i>Withania somnifera</i> - Roots	-----	Immune modulator
85		Senna- <i>Cassia angustifolia</i> – Leaf	-----	Purgative
86		Digitalis- <i>Digitalis purpurea</i> -Leaf	-----	Cardio tonic
87		Liquorice- <i>Glycyrrhiza glabra</i> - Root and stolon	-----	Sweeting agent
88		Quassia- <i>Picrosa excels-</i> Wood	-----	Improves digestion
89		Linseed- <i>Linum usitatissimum</i> - Seed	-----	Nutritional supplement
90		Fennel- <i>Foeniculum vulgare</i> - Fruits	-----	Carminative
91		Chirata <i>Swertia chirata</i> - Plant	-----	Treatment of fever
92		Gokhru <i>Tribulus terrestris</i> - Ripen fruits	-----	Treatment of cough, asthma, edema and kidney problems
93		Kalmegh- <i>Andrographis paniculata</i> – Leaves	-----	Immuno stimulant
94		Isapgol- <i>Plantago ovate</i> - Seed	-----	Laxative
95		Clove- <i>Eugenia caryophyllus</i> - Flower buds	-----	Carminative
96		Kurchi- <i>Holarthema antidysenterica</i> - Bark	-----	Treatment of dysentery and Diarrhea
97		Punarnava - <i>Boerhaavia diffusa</i> -Herb	-----	Treatment of insomnia
98		Malkangni - <i>Celastrus paniculatus</i> - Fruits	-----	Reduces hair fall and dandruff and memory enhancer
99		Podophyllum- <i>Podophyllum hexandrum</i> - Rhizome	-----	Treatment of genital warts
100		Pale catechu- <i>Uncaria gambier</i> -Extract	-----	Carminative
101		Black catechu- <i>Acacia catechu</i> -Extract	-----	Protein precipitant

102		Rasna - <i>Alpinia officinarum</i> – Rhizome	-----	Used as spice
103		Shatavari- <i>Asparagus racemosus</i> - Root	-----	Supports for digestive system

6.5 Medicinal Plant Garden (5)

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants)

(5)

Demarcation: Medicinal plant garden located in the institution campus with landscaping and fencing.

Area:The area of medicinal plant garden is 160 Sqmmin which various medicinal plants are maintained.

Arrangement: Permanent

Adequacy of the plants: Adequate number of plants are planted according to syllabus.

- u. Plants are irrigated regularly by proper supply of water
- u. Name boards are fixed by detailing the name of the plants
- u. Permanent gardener has been nominated
- u. Medicinal Garden managed by Department of Pharmacognosy.

The Medicinal Garden is well maintained and planted with more than 40 medicinal plant species; In addition to this garden

medicinal plants are also planted in campus area. Suitable fertilizers are supplied at regular intervals.

Medicinal plants detail available at garden are given below

During Assessment Period

S.NO	NAME OF THE PLANT	BIOLOGICAL SOURCE	CHEMICAL CONSTITUENTS	USES
1	Aloe (Musabbar,Kumari) Kalabanda	Dried juice of leaves <i>Aloe barbadensis</i> Family-Liliaceae	Aloin, barbaloin	Purgat
2	Amla(Indian gooseberry) Usiri	Fruits of <i>Embllica officinalis</i> Family-Euphorbiaceae	Vitamin-C, Phyllembilin, Tannin.	Diureti
3	Arjuna(Arjuna bark) Tella Maddi	Bark of <i>Terminalia arjuna</i> Family-Combretaceae.	Arjunolic acid, Arjungenin, b-sitosterol.	Cardio
4	Ashoka(Ashoka bark)	Bark of <i>Saraca indica</i> Family-Leguminosae	Catechol, Ketosterol.	Uterine
5	Bael (Bengal Quince) Maredu	Unripe and half ripe fruits of <i>Aegle marmelos</i> Family-Rutaceae.	Marmelosin, furocoumarin.	Digesti
6	Coleus Forskohlii (Indian coleus) Pashanabedi	Leaves of <i>Coleus forskohlii</i> Family-Lamiaceae.	Forskolin	Antiinfl
7	Guggul (Gum guggul) Guggilam	Gum of <i>Commifera mukul</i> Family-Burseraceae.	Steroids, Carbohydrates, Triterpenes, guggulsterone.	Antiinfl
8	Henna(Mehendi) Gorintaku	Leaves of <i>Lawsonia inermis</i> Family-Lytheraceae.	Lawson	Antifur
9	Neem(Margosa) Vepa chettu	Aerial parts of <i>Azadiracta indica</i> Family-Meliaceae.	Triterpenes like Nimbiol, Nimbedine, Azadiractene.	Antifur
10	Turmeric(Haridra) Pasupu	Rhizomes of <i>Curcuma longa</i> Family-Zingiberaceae.	Curcumin, Curcuminoids, Sesquiterpene volatile oil.	Colorir
11	Vasaka(Adulsa) Addasaramu	Leaves of <i>Adhatoda vasica</i> Family-Acanthaceae.	Vasicine, Vasicinone.	Anti tu:
12	Vitex trifolia Niruvaavili	Leaves of <i>Vitex trifolia</i> Family-Lamiaceae.	Hydroxyl benzoic acid, b-Sitosterol.	Antipyri
13	Vinca(catharanthus) Billa ganneru	Entire plant of <i>Catharanthus roseus</i> Family-Apocyanaceae.	Vincristine, Vinblastine.	Anticai
14	Ginger (Sunthi) Allam	Dried rhizomes of <i>Zingiber officinalis</i> Family-Zingiberaceae.	Zingeberine, sesquiphellandrene	Stoma
15	Datura(Datura leaf) Ummetha	Aerial parts of <i>Datura metel</i> Family-Solanaceae.	Hyosciamine, Atropine.	Anti cc
16	Lemon grass (east indian lemon grass oil) Nimma gaddi	Aerial parts of <i>Cymbopogon flexuatus</i> Family-Graminae	Citral, nerol	Flavou
17	Tulasi (Holy basil)	Dried leaves of <i>Ocimum sanctum</i> Family-Labiatae	Eugenol, caryophylline	Antiba
18	Banana(Musa) Arati	Edible fruits of <i>Musa paradisiaca</i> Family-Musaceae	Carbohydrates, proteins, vitamin-c, iron	Diureti

19	Mentha Pudina	Leaves of <i>Mentha piperita</i> Family- Lamiaceae.	Menthol, Menthone.	Carmir
20	Piper longum (catkins) Pippallu	Fruits of <i>Piper longum</i> Family-Piperaceae	Piperine and volatile oil	Bronch
21	Tinospora (Amrita) Dussiramu	Dried leaves of <i>Tinospora cordifolia</i> Family-Menispermaceae	Tinosporine, tinosporal, berberine, palmarin	Used f and atl
22	Gudmar (Madhunashini) Podapatri	Dried leaves of <i>Gymnema sylvestre</i> Family-Asclepiadaceae	Gymnemic acid, phytin, inositol Sigmesterol, mucilage	Antidia
23	Phyllanthus (Nelausiri) Nelausiri	Whole plant of <i>Phyllanthus amarus</i> Family-Euphorbiaceae	Phyllanthin, nirteralin, quercetin hypophyllinthin	Jaundi ulcer, c
24	Momordica (Bitter gourd) Kakarkaya	Green fruits of the plant <i>Momordica charantia</i> Family- Cucurbitaceae	Charantin, momordicin	Antidia Rheum
25	Cotton (cotton) Dudi	Hairs of the seeds <i>Gossypium herbaceurre</i> Family-Malvaceae	Cellulose, fat, wax	Filter n
26	Eucalyptus (Neligiri) Neligiri	Fresh leaves of <i>Eucalyptus globulus</i> Family- Myrtaceae	Cineole, pinene, camphene, phellandrene	Antiseq
27	Gokhru (Puncture wine) Palleru urdu	Ripen fruits of <i>Tribulus terresteris</i> Family-Zygophyllaceaes	Harmine, teresterosin A, E Tribulosin	Duretic Kidney
28	Papaya (Papaya) Koppadi kaya	Unripe fruits of <i>Carica papaya</i> Familt- Caricaceae	Protolytic enzyme, papain	Clarifyi
29	Castor (Arandi) Amudum	Dried seeds of <i>Ricinus communis</i> Family-Euphorbiaceae	Ricinoleic acid, linoleic, stearic acid,	Cathar
30	Brahmi (Brahama manduki) Saraswati akku	Dried leaves of <i>Centella asiatica</i> Family-Apiaceae	Centellin, asiaticin, centellicin	Psoria:
31	Artemisia Moshipatri	Dried leaf of <i>Artemisia vulgaris</i> Family-Asteraceae	Alphapinen, menthol, essential oils	Stoma
32	Areca Vakka (Betel-nut)	Dried ripe seeds of <i>Areca catechu</i> Family- Palmae	Arecoline, arecaidine , guvacine	Parasy
33	Nux-vomica(Crow –fig) Mustimanuca	Dried ripe seeds of <i>Strychnos nux-vomica</i> Family-Loganiaceae	Strychnine, Brucine, loganin, novacine	Bitter t
34	Dioscorea (yam) Chama-Gadda	Dried tubers of the plant <i>Dioscorea deltoidea</i> Family-Dioscoreaceae	Starch, diosgenin, sapogenin, smilagenin, yammogenin	Synthe
35	Gloriosa (Glory-lily)	Dried rhizome and root of <i>Glorisa superba</i> Family-Liliaceae	Colchicine, isocolchicine	Treatr
36	Kokum (Goa butter) Murgal	Fat expressed from the seeds <i>Garcinia indica</i> Family-guttiferae	Glycerides of stearic, oleic, palmitic, and linoleic	Nutritiv
37	Punica Dannima, Pomegranate	Dried ripened fruit of <i>Punica granatum</i> Family-Lythraceae	polyphenols, tannins, anthocyanins, including vitamin C, vitamin E and punicalagin	Good s
38	Lavender (Commn-lavender) Dhavan	Fresh flowering top of <i>Lavendula officinalis</i> Family-Labiatae	Linalyl acetate, linalool, pinene, geraniol and cineol	Aroma
39	Madhuca Ippa	Dried leaves and bark of <i>Madhuca longifolia</i> Family- Sapoteace	Sitosterol, quercetin, mino acids like glycine, alanine,	Antiulc
40	Sitafal Sitaphalamu	Ripe fruit of <i>Annona squamosa</i> family Annonaceae	diterpenes, alkaloids, annonaceous acetogenins, cyclopeptides	Antidia Antitun
41	Mango plant Mamidi	Dried leave and ripe fruits of <i>Mangifera indica</i> family- Anacardiaceae	polyphenols, terpenes, sterols, carotenoids, vitamins	Immun
42	Syzygium Naredu	Dried seeds of ripen fruits <i>Syzygium cumini</i> Family- Myrtaceae	gallic acid, cyanidin glycoside, glycoside jamboline, tannins,	Antidia
43	Ziziphus Bare	Dried ripe fruits of <i>Ziziphus jujuba</i> Family-Rhamnaceae	Flavonoids, kaempferol 3-O-rutinosid, isoleucine, threonine,	Neuroq

44	Cassia Rela	Dried leaves of the tree <i>Cassia fistula</i> Family- Caesalpinaceae	Alkaloids, terpenoids, reducing sugars, saponins, tannins	Erysip
45	Rose Gulabi	Dried flower petals of <i>Rosa indica</i> L. belongs to the Family Rosaceae	Eugenol, geraniol , phenyl ethyl alcohol, heneicosane	Flavori
46	Areca nut Betel leaf	Leaves of <i>Piper betel</i> belongs to the Family Piperaceae	Full of vitamins like vitamin C, thiamine, niacin, riboflavin and carotene. Source of Calcium.	Diabet
47	NeerBrahmi Sambrani aku	Fresh leaves and stem of plant <i>Bacopa monnieri</i> belongs to the Family Plantaginaceae	Alkaloid- Brahmin, monnierin and bacoside A&B	Nervin
48	Tylophora indica Indian Ipecac	Whole plant of <i>Tylophora Indica</i> family Asclepiadaceae	Tylophorine, tylophorinine	Emetic
49	Shatavari Shatamuli	Dried roots and leaves of plant <i>Asparagus racemosus</i> belongs to the family Liliaceae	Steroidal saponins shatavarins I, II, III	Glacto
50	Eclipta Alba Bringaraj	Leaves roots and whole plant of <i>Eclipta alba</i> belongs to the family compositae	Ecliptine, Wedelic acid, Wedelo lactone	Antise
51	Moringa Drumstick	Dried long, Slender seed parts of <i>moringa oleifera</i> belongs to the family moringaceae	Flavonoids- Quercetin and tocopherol	Streng toxins
52	Costus igneus Insulin Plant	Dried and fresh leaves of <i>Costus igneus</i> belongs to the family Costaceae	Ascorbic acid, α-tocopherol, carotene, terpinoids, flavanoids and steroids.	Antidia Antioxi
53	Murraya koenigii Kadipatta, Karivepaku	Dried and fresh leaves of <i>Murraya koenigii</i> belongs to the family Rutaceae	Mahanimbine, Girinimbine, linalool, myrcene, 3-carene, β-caryophyllene, Furocoumarin lactone.	Antitun and Ca
54	Coriandrum sativum Cilantro, Kothimeera	Leaves and stems of <i>Coriandrum sativum</i> belongs to the family Apiaceae	Decenal, 2-decenal, 2-dodecenal, 2-tetradecenal, linalool.	Antimic Urinary
55	Matricaria recutita Chamanthi	Dried flower head of <i>Matricaria recutita</i> belongs to the family Asteraceae	Apigenin, Farnesene, Azulene, chamazulene, bisabolol, luteolin and quercetin.	Anti-in Antimu
56	Clitoria ternatea Aparajita	Dried leaves and flowers of <i>Clitoria ternatea</i> belongs to the family Fabaceae	Delphinidin, delphinidin 3,3', 5-triglucoside, Myricetin, Quercetin, Rutin, Kaempferol.	Memor antide
57	Abutilon indicum Tutturu benda	It is obtained from the entire plant, including roots, leaves, flowers, bark, seeds, and stems of <i>Abutilon indicum</i> belongs to the family Malvaceae	β-sitosterol, vanillic acid, p-coumaric acid, caffeic acid, fumaric acid, Abutilon A, galacturonic, p-β-D-glycosyloxybenzoic Pinene , mucilage, annins, caryophyllene, asparagines, caryophyllene oxide, endosmol, farnesol, borenol, geraniol, geranyl acetate, elemen	Demul expect analge and bl
58	Psidium guajava Gauva	Dried leaves, roots, bark and fruits of <i>Psidium</i> <i>guajava</i> belongs to the family Myrtaceae	Fruit: vitamin A, C, Fe, P and Ca. The fruit contains saponins, oleanolic acid, lyxopyranoside, arabopyranoside, guaijavarin, quercetin and flavonoids Essential oil in leaves: α-pinene, limonene, β-pinene, menthol, terpenyl acetate, caryophyllene, longicyclene and β-bisabolene.	Leaf fo and wo
59	Citrus limon Lemon	It is obtained from juice (pulp), rind or whole fruit of <i>Citrus limon</i> belongs to the family Rutaceae	Essential oils: limonene, β-pinene, γ-terpinene, sabinene, myrcene, geraniol, neral, and linalool Flavonoids: Hesperidin, naringin, apigenin, chrysoeriol, diosmetin, and luteolin Phenolic acids: Ferulic acid and synapic acid Vitamins: vitamins A, B1, B2, B3, and C Carbohydrates: Glucose, fructose, and sucrose.	Antioxi heart s boosts
60	Convolvulus pluricaulis Shankhpashpi	Dried roots and leaves of <i>Convolvulus Pluricaulis</i> belongs to the family Convolvulaceae	Alkaloids : Convolamine, scopoletin Flavonoids: kaempferol Steroids: Phytosterol, β-sitosterol Carbohydrates: Glucose, sucrose, etc. and fatty acids	Nootro degen

61	<i>Abelmoschus moschatus</i> Musk mallow	Dried seeds, leaves, flowers and roots of <i>Abelmoschus moschatus</i> belongs to the family Malvaceae.	Seeds: Fatty oils like palmitic acid, oleic acid, linoleic acid, and stearic acid. Essential oils like 2E, 6E–farnesyl acetate, hexadec-7-en-16-olide and decyl acetate. Leaves: beta-sitosterol Flowers: Cyanidin-3-sambubioside and cyanidin-3-glucoside, myricetin, cannabistrin.	Seeds heada Leaves
62	<i>Euphorbia tirucalli</i> Pencil cactus	It is obtained from latex, stem bark, roots, and young branches of <i>Euphorbia tirucalli</i> belongs to the family Euphorbiaceae.	Triterpenoids: Euphol and tirucallol Diterpenes: Ingenol Flavonoids: Arjunolic acid, eriodictyol, quercitrin, afzelin, scopoletin, 3,3', 4- trimethyl ellagic acid and gallic acid. Fatty Acids: linoleic acid, also contains sitosterol, stigmasterol, campesterol, palmitic acid, and cyanidin glycoside.	It is us intestir It is a r eprosy jaundic
63	<i>Alpinia galanga</i> Siamese ginger	It is obtained from dried rhizomes of <i>Alpinia galanga</i> belongs to the family <i>Zingiberaceae</i>	Essential Oils: 1,8-Cineole, α-Fenchyl acetate, Methyl cinnamate, Guaiol, β-Bisabolene, β-Selinene, Galangin, Phenolic compounds	Aroma aphroc

Name of the Technical Staff	Designation	Date Of Joining	Qualification		Other Technical Skill Gained	Responsibility
			AT joining	Now		
Mrs.A.Vijaya	Lab Technician	23-2-2007	B.Sc (BZC)	B.Sc (BZC)	Animal Handling and MS Office	Pharmacology Lab
Mrs.V.Sudha	Lab Technician	01-7-2016	B.Sc, B.Ed	B.Sc, B.Ed	Animal Handling and MS Office	CIR Lab
Mrs.R.Manasa	Lab Technician	2-12-2020	B.Sc, B.Ed	B.Sc, B.Ed	Animal Handling and MS Office	Pharmaceutics Lab
Mrs.G.Suguna	Lab Technician	01-1-2009	M Sc.Chemistry	M Sc.Chemistry	Animal Handling and MS Office	Chemistry Lab
Mrs.J.Sunitha	Lab Technician	10-2-2012	M.Com	M.Com	Animal Handling and MS Office	Pharmacognosy Lab
Mrs.R.Rani	Lab Technician	10-2-2020	B.Sc, B.Ed	B.Sc, B.Ed	Animal Handling and MS Office	Analysis Lab
Mr.Ch.Kaveeshwar	Lab Technician	8-11-2021	B.Sc, B.Ed	B.Sc, B.Ed	Animal Handling and MS Office	Microbiology Lab
Mr.J.Joshwa	Lab Technician	19-7-2023	B.Pharm	B.Pharm	Animal Handling and MS Office	Pharmaceutics Lab
Mr. Naresh	Lab Technician	8-12-2018	M.Sc	M.Sc	Animal Handling and MS Office	Pharmacology Lab
Mr.Chandra Shekar	Lab Technician	12-12-2020	B.Sc	B.Sc	Animal Handling and MS Office	Chemistry Lab
Mr.M.Sreenivas Goud	Admin.Officer	18-10-2023	B.Com	B.Com	Data Management	Administration
Mrs.M.Maheswari	Accountant	9-3-2021	M.Com	M.Com	Data Management	Administration
Mr.Naresh Annaram	Jr.Assistant	2-1-2013	BSc	BSc	Data Management	Administration
Mr.K.Vijay Kumar	Office Assistant	31-10-2020	B.Com	B.Com	Data Managemen	Administration
Mrs.D.Swathi	Store Incharge	25-10-2021	BSc	BSc	MS Office	Store Incharge
Mr.A.Prasad	Librarian	11-11-2022	MA, MLI.SC	MA, MLI.SC, TPT	Data Management and MS Office	Library
Ms.N.Uma Rani	Asst.Librarian	15-3-2022	BLI.SC	BLI.SC,MLI.SC	Data Management and MS Office	Library
Mr.R.Abhishek	Jr.Assistant	3-5-2024	B.Tech	B.Tech	MS Office	Exam Cell
Mr.K.Charan Reddy	Jr.Assistant	3-3-2025	BSc	BSc	Data Management and MS Office	Placement cell
Mr.Wilson Prasad Babu	Discipline	12-12-2022	MSc	MSc	MS Office	Administration
Mr.B.Gururaja Rao	Website/S.E.O	5-6-2022	BSc	BSc	Data Management and MS Office	Administration
Mr.A.Vinay	Jr.Assistant	19-7-2023	BSc	BSc	MS Office	Exam Cell
Mr.P.Jaggu Naidu	Discipline Coordinator	30-1-2023	M.Com	M.Com	MS Office	Administration
Mr.V.Kiran Kumar	Website/S.E.O	5-5-2022	B.Com	B.Com	Data Management and MS Office	Administration
Ms Dhatri	Lab Technician	2-11-2020	B.Sc	B.Sc	Animal Handling and MS Office	Microbiology Lab
Mr.Sripal Reddy	Lab Technician	12-12-2020	B.Sc	B.Sc	Animal Handling and MS Office	Pharmaceutical Analysis Lab
Mr.K.Sridhar Sharma	Admin.Officer	7-4-2021	B.Com	B.Com	MS Office	Administration
Mr.S.Santhosh Kumar	Exam cell Asst	1-2-2020	B.Com	B.Com	MS Office	Exam Cell
Ms.Nabeela Sultana	Jr.Assistant	9-11-2022	B.Com	B.Com	MS Office	Administration

Mrs.K.Devi	Jr.Assistant	4-1-2023	B.Sc	B.Sc	MS Office	Computer Lab Incharge
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6.6.1 Availability of adequate and qualified technical supporting staff for program specific laboratories (10)

Institute Marks : 10.00

Skill Development Programs for Non-Teaching Staff:

Skill development programs for non-teaching staff are training initiatives designed to enhance the knowledge, skills, and abilities of employees who are not directly involved in teaching or academic activities. These staff members might include administrative personnel, support staff, maintenance workers, technicians, and others who play essential roles in the smooth functioning of educational institutions, businesses, or organizations. These programs are structured to equip non-teaching staff with the necessary tools to perform their roles efficiently and effectively. They may focus on a variety of skills, including technical, interpersonal, communication, leadership, time management, problem-solving, and digital literacy. The objective is to increase the overall competence of the staff, ensuring they contribute positively to the organizations success.

Benefits of Skill Development Programs for Non-Teaching Staff:

- 1. Increased Efficiency and Productivity:** By learning new tools and techniques, non-teaching staff can perform their tasks more quickly and accurately. This leads to smoother operations, fewer mistakes, and better overall productivity, which is beneficial to the entire organization.
- 2. Improved Job Satisfaction:** When staff members feel that their skills are being developed and they are valued through training programs, they are likely to experience increased job satisfaction. This leads to greater motivation and commitment to their roles.
- 3. Enhanced Problem-Solving Abilities:** Skill development programs often include training in critical thinking and problem-solving. As a result, staff are better equipped to handle challenges and resolve issues more efficiently, reducing dependency on higher-level management.
- 4. Better Communication and Collaboration:** Many skill development programs focus on communication skills, which are essential in a collaborative work environment. Staff members who communicate more effectively can work better in teams, reducing misunderstandings and improving the overall work culture.
- 5. Career Advancement Opportunities:** Non-teaching staff who engage in skill development programs are often better positioned for promotions or lateral career moves within the organization. They acquire a broader skill set that makes them eligible for higher responsibilities and new roles.
- 6. Boosted Technological Competence:** In todays rapidly advancing digital world, training in technology is essential. Skill development programs often include IT training, which helps non-teaching staff become more proficient in using software, managing databases, or handling technological tools relevant to their roles.
- 7. Increased Adaptability:** Organizations and industries are constantly evolving, and having a workforce that is adaptable to change is crucial. Through skill development programs, non-teaching staff can learn how to respond to new processes, systems, and challenges, making the workforce more resilient and flexible.
- 8. Improved Organizational Performance:** Well-trained non-teaching staff contribute to the overall success of the organization. Their enhanced skills can lead to better customer service, smoother administrative processes, improved safety practices, and more effective management, all of which directly impact the organizations performance.
- 9. Enhanced Team Morale:** Providing training opportunities fosters a sense of inclusion and support within the organization. When employees see that the organization is investing in their growth, it boosts team morale and creates a positive work environment.
- 10. Retention of Talented Staff:** Skill development programs are an attractive feature for employees considering long-term career opportunities within the organization. When non-teaching staff receive opportunities for growth, they are more likely to stay with the organization, reducing turnover rates and associated recruitment costs.

In conclusion, skill development programs for non-teaching staff are crucial for enhancing organizational efficiency, fostering employee satisfaction, and ensuring the continuous growth of both the staff and the organization.

ACADEMIC YEAR: 2024-2025

DURATION: 7 days

DATES:13-05-2024 to 20-05-2024

TIME:10.00 AM to 4.00 PM

VENUE: CMRCP, Block I & II

Following are the details of resource persons visited to conduct skill upgradation program for technical staff.

Date	Name of the Speaker	Title of the Topic	Participants	Department
13-05-2024	Dr.V.V. Rajesham Mr.P.Roshan Ali	Calibration of equipments , 1.Auto Analyser 2.Haematological Analyser 3.Rota flash evaporator How to use and results interpretation Study of microscope 2.Study of skeleton 3.Determination of pulse rate 4.Effect of osmotic pressure on RBC 5.Determination of erythrocyte sedimentation Rate	Mrs.G.Suguna Mrs. A.Vijaya	PHARMACOLOGY
15-05-2024	Dr.A.Raja Reddy	How to perform qualitative titrations explained. Some of the dilutions, calculations explained & practiced. Handling & usage, operation of HPCL demonstrated	Mrs.R.Manasa Mrs. J. Sunitha	Pharmaceutical Analysis
16-05-2024 To 19-05-2024	Dr.G.S.Sharma Dr.K.Geetha Mrs.K.Mary Swarnalatha Mrs.M.Swetha	General laboratory instructions. Explained principle, working procedure, handling and safety precautions while handling the equipments. Explained various major and minor experiments used in pharmaceutics lab Demonstrated a practical working of Brookfield viscometer USP type 1 and 2, dissolution testing apparatus, probe sonicator, Disintegration test apparatus.	Mr.Ch. Kaveeshwar Mrs.R.Rani Mrs.G.Suguna	Pharmaceutics

20-05-2024	Dr.Jayanti Mukherjee Mrs.P.Pavani	1.Preparation of reagents used in organic chemistry lab 2.Colorimeter 3.Glassware handling 4.Use of fuming cupboard 5.Transferring of and use of chemicals 6. Distillation unit assembling.Chemicals Safety Consideration Waste and unwanted material Disposal 7. Explained the hazard chemicals handling examples Bromine and Sodium metal. 8. Described the discard of waste material in proper care example arsenic solution and sodium metal.	Mr.Joshwa Mr. Naresh	Pharmaceutical Chemistry
20-05-2023	1.Dr.J.Lavanya 2.Mrs.P.Pranaya & 3.Mrs.Ratna Jyothi	Usage and care of lab equipments microscope, heating mantle, Soxhlet apparatus and Clavenger's apparatus	Mrs.S.Srilatha Mrs V.Sudha	Pharmacognosy

LIST OF TECHNICAL STAFF (2024-25)

S.No	NAME OF TECHNICAL STAFF	DESIGNATION	DATE OF JOINING	QUALIFICATION	RESPONSIBILITY
1	Mrs.A.Vijaya	Lab Technician	23-2-2007	B.Sc (BZC)	Pharmacology Lab
2	Mrs.V.Sudha	Lab Technician	01-7-2016	BSc. B.Ed	CIR Lab
3	Mrs.R.Manasa	Lab Technician	2-12-2020	BSc. B.Ed	Pharmaceutics Lab
4	Mrs.G.Suguna	Lab Technician	01-1-2009	Msc.Chemistry	Chemistry Lab
5	Mrs.J.Sunitha	Lab Technician	10-2-2012	M.Com	Pharmacognosy Lab
6.	Mrs.R.Rani	Lab Technician	10-2-2020	BSc. B.Ed	Analysis Lab
7.	Mr. Ch. Kaveeshwar	Lab Technician	8-11-2021	B.Sc, B.Ed	Microbiology Lab
8	Mr.J.Joshwa	Lab Technician	19-7-2023	B.Pharm	Pharmaceutics Lab
9	Mr. Naresh	Lab Technician	8-12-2018	M.Sc	Pharmacology Lab
10	Mr. Chandra Shekar	Lab Technician	12-12-2020	B.Sc	Chemistry Lab
11	Mr. M. Sreenivas Goud	Admin.Officer	18-10-2023	B.Com	Administration
12	Mrs.M.Maheswari	Accountant	9-3-2021	M.Com	Administration
13	Mr.Naresh Annaram	Jr.Assistant	2-1-2013	BSc	Administration
14	Mr.K.Vijay Kumar	Office Assistant	31-10-2020	B.Com	Administration
15	Mrs.D.Swathi	Store Incharge	25-10-2021	B.Sc	Store Incharge
16	Mr.A.Prasad	Librarian	11-11-2022	MA, MLI.SC, TPT	Library
17	Ms.N.Uma Rani	Asst.Librarian	15-3-2022	BLI.SC,MLI.SC	Library
18	Mr.R.Abhishek	Jr.Assistant	3-5-2024	B.Tech	Exam Cell
19	Mr.K.Charan Reddy	Jr.Assistant	3-3-2025	BSc	Placement cell
20	Mr.Wilson Prasad Babu	Discipline	12-12-2022	MSc	Administration
21	Mr.B.Gururaja Rao	Website/S.E.O	5-6-2022	BSc	Administration

AY : 2023-2024

TRAINING PROGRAM CONDUCTED

TITLE: Skill Upgradation Programme for Non-Teaching Staff.

ACADEMIC YEAR: 2023-2024

DURATION: 7 days

DATES: 13-05-2023 to 20-05-2023

TIME: 10.00 AM to 4.00 PM

VENUE: CMRCP, Block I & II

Following are the details of resource persons visited to conduct skill upgradation program for technical staff.

Date	Name of the Speaker	Title of the Topic	Participants	Department
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13-05-2023	Dr.V.V. Rajesham Mr.P.Roshan Ali	Calibration of equipments , 1.Auto Analyser 2.Haematological Analyser 3.Rota flash evaporator How to use and results interpretation 1.Study of microscope 2.Study of skeleton 3.Determination of pulse rate 4.Effect of osmotic pressure on RBC 5.Determination of erythrocyte sedimentation rate	Mrs.G.Suguna Mrs. A.Vijaya	PHARMACOLOGY
15-05-2023	Dr.A.Raja Reddy	How to perform qualitative titrations explained. Some of the dilutions, calculations explained & practiced. Handling & usage, operation of HPCL demonstrated		Pharmaceutical Analysis
16-05-2023 To 19-05-2023	Dr.G.S.Sharma Dr.K.Geetha Mrs.K.Mary Swamalatha Mrs.M.Swetha	General laboratory instructions. Explained principle, working procedure, handling and safety precautions while handling the equipments. Explained various major and minor experiments used in pharmaceutics lab Demonstrated a practical working of Brookfield viscometer USP type 1 and 2, dissolution testing apparatus, probe sonicator, Disintegration test apparatus.	Mr. Ch. Kaveeshwar Mrs. R.Rani	Pharmaceutics
20-05-2023	Dr.Jayanti Mukherjee Mrs.P.Pavani	1.Preparation of reagents used in organic chemistry lab 2.Colorimeter 3.Glassware handling 4.Use of fuming cupboard 5.Transferring of and use of chemicals 7. Distillation unit assembling.Chemicals Safety Consideration Waste and unwanted material Disposal 8. Explained the hazard chemicals handling examples Bromine and Sodium metal. 9. Described the discard of waste material in proper care example arsenic solution and sodium metal.	Mrs. J. Sunita Mr. Naresh Mrs.S.Srilatha	Pharmaceutical Chemistry
20-05-2023	Dr.J.Lavanya Mrs.P.Pranaya Mrs.Ratna Jyothi	Usage and care of lab equipments microscope, heating mantle, Soxhlet apparatus and Clavenger's apparatus	Mrs V.Sudha Mr.Chandra Shekar	Pharmacognosy

LIST OF TECHNICAL STAFF (2023-24)

S.No	NAME OF TECHNICAL STAFF	DESIGNATION	DATE OF JOINING	QUALIFICATION	RESPONSIBILITY
1	Mrs.A.Vijaya	Lab Technician	23-02-2007	B.Sc (BZC)	Pharmacology Lab
2	Mrs.V.Sudha	Lab Technician	01-07-2016	B.Sc B.Ed	CIR Lab
3	Mrs.R.Manasa	Lab Technician	02-12-2020	B.Sc B.Ed	Pharmaceutical Chemistry Lab
4	Mrs.G.Suguna	Lab Technician	01-01-2009	Msc.Chemistry	Pharmaceutics Lab
5	Mrs.J.Sunita	Lab Technician	10-02-2012	M.Com	Pharmaceutical Chemistry Lab
6.	Mrs.R.Rani	Lab Technician	10-02-2020	B.Sc B.Ed	Pharmaceutical Analysis Lab
7.	Mr.Ch.Kaveeshwar	Lab Technician	08-11-2021	B.Sc, B.Ed	P.Microbiology Lab
8	Mr.J.Joshwa	Lab Technician	19-07-2023	B.Pharm	Pharmaceutics Lab
9	Mr. Naresh	Lab Technician	8-12-2018	M.Sc	Pharmacology Lab
10	Mr.Chandra Shekar	Lab Technician	12-12-2020	B.Sc	Chemistry Lab
11	Mr.M.Sreenivas Goud	Admin.Officer	18-10-2023	B.Com	Administration
12	Mrs.M.Maheswari	Accountant	9-3-2021	M.Com	Administration
13	Mr.Naresh Annaram	Jr.Assistant	2-1-2013	BSc	Administration
14	Mr.K.Vijay Kumar	Office Assistant	31-10-2020	B.Com	Administration
15	Mrs.D.Swathi	Store Incharge	25-10-2021	BSc	Store Incharge

16	Mr.A.Vinay	Jr.Assistant	19-7-2023	BSc	Exam cell
17	Mr.P.Jaggu Naidu	Discipline Coordinator	30-1-2023	M.Com	Administration
18	Mr.A.Prasad	Librarian	11-11-2022	MA, MLI.SC, TPT	Library
19	Ms.N.Uma Rani	Asst.Librarian	15-3-2022	BLI.SC,MLI.SC	Library
20	Mr.V.Kiran Kumar	Website/S.E.O	5-5-2022	B.Com	Administration
21	Mr.B.Gururaja Rao	Website/S.E.O	5-6-2022	B.Com	Administration

ACADEMIC YEAR: 2022-2023

DURATION: 6 days

DATES: 9-5-2022 to 14-05-2022

TIME: 10.00 AM to 4.00 PM

VENUE: CMRCP, Block I & II

Following are the details of resource persons visited to conduct skill upgradation program for technical staff.

Date	Name of the Speaker	Title of the Topic	Participants	Department
09-05-2022	Mr.Suwendu Saha Mrs.K.Mrunalini	Calibration of equipments , 1.Auto Analyser 2.Haematological Analyser 3.Rota flash evaporator How to use and results interpretation 1. Study of microscope 2. Study of skeleton 3. .Determination of pulse rate 4.Effect of osmotic pressure on RBC 5. .Determination of erythrocyte sedimentation rate	Mrs.G.Suguna Mrs. A.Vijaya	PHARMACOLOGY
10-05-2022	Dr.Uttam Prasad Panigrahy	How to perform qualitative titrations explained. Some of the dilutions, calculations explained & practiced. Handling & usage, operation of HPCL demonstrated	Ms R.Rani Ms J.Sunitha	Pharmaceutical Analysis
11-05-2022 To 12-05-2022	Mrs.T.Maduri Latha Mrs.K.Geetha Mrs.K.Mary Swarnalatha Mrs.M.Swetha	General laboratory instructions. Explained principle, working procedure, handling and safety precautions while handling the equipments. Explained various major and minor experiments used in pharmaceuticals lab Demonstrated a practical working of Brookfield viscometer USP type 1 and 2, dissolution testing apparatus, probe sonicator, Disintegration test apparatus.	Ms. R. Manasa Mr Zubair Ali Ansari	Pharmaceutics
13-05-2022	Dr.A.RajaReddy Mr.R.Avinash	1.Preparation of reagents used in organic chemistry lab 2.Colorimeter 3.Glassware handling 4.Use of fuming cupboard 5.Transferring of and use of chemicals 6. Distillation unit assembling.Chemicals Safety Consideration Waste and unwanted material Disposal 7. Explained the hazard chemicals handling examples Bromine and Sodium metal. 8. Described the discard of waste material in proper care example arsenic solution and sodium metal.	Mr Chandra Shekar Ms Dhatri	Pharmaceutical Chemistry
14-05-2022	1.Mrs.R.Sharada 2.Mrs.P.Pranaya & 3.Mrs Harshitha	Usage and care of lab equipments microscope, heating mantle, Soxhlet apparatus and Clavenger's apparatus	MrsV.Sudha Ms J.Sunitha	Pharmacognosy

LIST OF TECHNICAL STAFF (2022-2023)

S.No	NAME OF TECHNICAL STAFF	DESIGNATION	DATE OF JOINING	QUALIFICATION	RESPONSIBILITY
1	Mrs.A.Vijaya	Lab Technician	23-02-2007	B.Sc (BZC)	Pharmacology Lab
2	Mrs.V.Sudha	Lab Technician	01-07-2016	B.Ed	CIR Lab

3	Mrs.R.Manasa	Lab Technician	02-12-2020	B.Ed	Pharmaceutical Chemistry Lab
4	Mrs.G.Suguna	Lab Technician	01-01-2009	Msc.Chemistry	Pharmaceutics Lab
5	Mrs.J.Sunitha	Lab Technician	10-02-2012	M.Com	Pharmaceutical Chemistry Lab
6.	Mrs.R.Rani	Lab Technician	10-02-2020	B.Ed	Pharmaceutical Analysis Lab
7.	Mr.Naresh	Lab Technician	8-2-2019	B.Sc	Pharmaceutical Chemistry Lab
8	Ms Dhatri	Lab Technician	2-11-2020	B.Sc	Microbiology Lab
9	Mr.Chandra Shekar	Lab Technician	8-12-2018	M.Sc	Pharmacology Lab
10	Mr.Sripal Reddy	Lab Technician	12-12-2020	B.Sc	Pharmaceutical Analysis Lab
11	Mr.Naresh Annaram	Jr.Assistant	2-1-2013	B.Sc	Administration
12	Mrs.M.Maheswari	Accountant	9-3-2021	M.Com	Administration
13	Mr.K.Sridhar Sharma	Admin.Officer	7-4-2021	B.Com	Administration
14	Mr.S.Santhosh Kumar	Exam cell Asst	1-2-2020	B.Com	Exam Cell
15	Ms.Nabeela Sultana	Jr.Assistant	9-11-2022	B.Com	Administration
16.	Mr.K.Vijay Kumar	Office Assistant	31-10-2020	B.Sc	Administration
17	Mrs.K.Devi	Jr.Assistant	4-1-2023	B.Sc	Computer Lab Incharge
18	Mrs.D.Swathi	Store Incharge	25-10-2021	B.Sc	Store Incharge
19	Mr.A.Prasad	Librarian	11-11-2022	MA, MLI.SC, TPT	Library
20	Ms.N.Uma Rani	Asst.Librarian	15-3-2022	BLI.SC,MLI.SC	Library
21	Mr.P.Jaggu Naidu	Discipline Coordinator	30-1-2023	M.Com	Administration
22	Mr.V.Kiran Kumar	Website/S.E.O	5-5-2022	B.Com	Administration
23	Mr.B.Gururaja Rao	Website/S.E.O	5-6-2022	B.Com	Administration

AY : 2021-2022

TRAINING PROGRAM CONDUCTED

TITLE: Skill Upgradation Programme for Non-Teaching Staff.

ACADEMIC YEAR: 2021-2022

DURATION: 5 days.

DATES: 20-09-2021 to 25-09-2021

TIME: 10.00 AM to 4.00 PM

VENUE: CMR College of Pharmacy

Following are the details of resource persons visited to conduct skill upgradation program for technical staff.

Date	Name of the Speaker	Title of the Topic	Participants	Department
20-09-2021	Dr.M.V.Kiran Kumar	Calibration of equipments , How to use and results interpretation	Mrs.G.Suguna Mrs. A. Vijaya	PHARMACOLOGY
21-09-2021	Dr.A.Raja Reddy	How to perform qualitative titrations explained. Some of the dilutions, calculations explained & practiced. Handling & usage, operation of HPCL demonstrated	Mr. Zubair Ali Ansari Mr.Chandra Shekar	Pharmaceutical Analysis
22-09-2021 To 23-09-2021	Dr.Sowjanya Battu Mrs.E.Himabindu Mrs.Mary Swarnalatha	General laboratory instructions. Explained principle, working procedure, handling and safety precautions while handling the equipments. Explained various major and minor experiments used in pharmaceutics lab Demonstrated a practical working of Brookfield viscometer USP type 1 and 2, dissolution testing apparatus, probe sonicator, Disintegration test apparatus.	Mrs V.Sudha Ms R.Rani	Pharmaceutics

24-09-2021	Dr. A. RajaReddy Mrs Y. Neeharika	1.Preparation of reagents used in organic chemistry lab 2.Colorimeter 3.Glassware handling 4.Use of fuming cupboard 5.Transferring of and use of chemicals 6. Distillation unit assembling.Chemicals Safety Consideration Waste and unwanted material Disposal 7. Explained the hazard chemicals handling examples Bromine and Sodium metal. 8. Described the discard of waste material in proper care example arsenic solution and sodium metal	Ms J.Sunitha Ms. R. Manasa	Pharmaceutical Chemistry
25-09-2021	1.Mr. Revan Siddappa 2.Mrs. Samatha	Usage and care of lab equipments microscope, heating mantle, Soxhlet apparatus and Clavenger's apparatus	Mr. Sripal Reddy Ms. R. Manasa	Pharmacognosy

LIST OF TECHNICAL STAFF (2021-2022)

Sl. No	NAME OF TECHNICAL STAFF	DESIGNATION	DATE OF JOINING	QUALIFICATION	RESPONSIBILITY
1	Mrs.A.Vijaya	Lab Technician	23-02-2007	B.Sc (BZC)	Pharmacology Lab
2	Mrs.V.Sudha	Lab Technician	01-07-2016	B.Sc B.Ed	CIR Lab
3	Mrs.R.Manasa	Lab Technician	02-12-2020	B.Sc B.Ed	Pharmaceutical Chemistry Lab
4	Mrs.G.Suguna	Lab Technician	01-01-2009	Msc.Chemistry	Pharmaceutics Lab
5	Mrs.J.Sunitha	Lab Technician	10-02-2012	M.Com	Pharmaceutical Chemistry Lab
6.	Mrs.R.Rani	Lab Technician	10-02-2020	B.Sc B.Ed	Pharmaceutical Analysis Lab
7.	Mr.Naresh	Lab Technician	8-2-2019	B.Sc	Pharmaceutical Chemistry Lab
8	Ms Dhatri	Lab Technician	2-11-2020	B.Sc	Microbiology Lab
9	Mr.Chandra Shekar	Lab Technician	8-12-2018	M.Sc	Pharmacology Lab
10	Mr.Sripal Reddy	Lab Technician	12-12-2020	B.Sc	Pharmaceutical Analysis Lab
11	Mr.Naresh Annaram	Jr.Assistant	2-1-2013	BSc	Administration
12	Mrs.M.Maheswari	Accountant	9-3-2021	M.Com	Administration
13	Mr.K.Sridhar Sharma	Admin.Officer	7-4-2021	B.Com	Administration
14	Mr.S.Santhosh Kumar	Exam cell Asst	1-2-2020	B.Com	Exam Cell
15	Ms.Nabeela Sultana	Jr.Assistant	9-11-2022	B.Com	Administration
16.	Mr.K. Vijay Kumar	Office Assistant	31-10-2020	B.Sc	Administration
17	Mrs.K.Devi	Jr.Assistant	4-1-2023	B.Sc	Computer Lab Incharge
18	Mrs.D.Swathi	Store Incharge	25-10-2021	BSc	Store Incharge
19	Mr.A.Prasad	Librarian	11-11-2022	MA, MLI.SC, TPT	Library
20	Ms.N.Uma Rani	Asst.Librarian	15-3-2022	BLI.SC,MLI.SC	Library
21	Mr.P.Jaggu Naidu	Discipline Coordinator	30-1-2023	M.Com	Administration
22	Mr.V.Kiran Kumar	Website/S.E.O	5-5-2022	B.Com	Administration
23	Mr.B.Gururaja Rao	Website/S.E.O	5-6-2022	B.Com	Administration

As per the institutional policies, non-teaching and supportive staff members are provided with the incentives for their better performance in handling their job responsibilities. Their outstanding work is appreciated and honoured with the certificates and financial support on eve of teacher's day celebration every year. They are encouraged and appreciated with due recognition and financial increment for upgrading their qualification.

Skill upgrade:

Non-teaching and supporting staff members are encouraged to upgrade their skills regularly through academic qualification, attending workshops / training. Orientation of newly joined supporting staff member is done on handling of equipments, chemicals and laboratory management by respective faculty incharge of the laboratory. Every year college organises one day workshop for supporting staff on "Interpersonal Skills at Workplace" to polish their interpersonal skills and improve productivity. Evaluation on skill upgrade is done every year.

Skill upgrading is a parameter for consideration in performance evaluation and annual salary increment. College encourage supporting staff members to participate in cultural, sports and professional activities to upgrade their overall personality.

Professional advancement:

Institute encourage non-teaching and supporting staff members to upgrade their qualification to facilitate their professional advancement. Performance is evaluated on the basis of set parameters for the professional advancement and annual increment of the supporting staff members. For Skill up gradation and professional Advancement of the Non-Teaching Staff , the college conducted various seminars, demonstrations and training sessions as follows:

2024-2025

Sl. No	Date	Events	Speaker	Participants
1.	6/02/2024	Traffic Awareness programme	K. Venkat Reddy ACP	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Mr.Chandra Shekar Mr.J.Joshwa Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Mr.R.Abhishek Mr.K.Charan Reddy Mr.Wilson Prasad Babu Mr.B.Gururaja Rao Mr.M.Sreenivas Goud

2.	7/2/2024	Motivational session	NICK VIJICIC Australian-American Evangelist	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Mr.Chandra Shekar Mr.J.Joshwa Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Mr.R.Abhishek Mr.K.Charan Reddy Mr.Wilson Prasad Babu Mr.B.Gururaja Rao Mr.M.Sreenivas Goud
3.	7/6/2024	Personality Development Programme	Prof. Jayadev Rao Motivational Speaker	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Mr.Chandra Shekar Mr.J.Joshwa Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Mr.R.Abhishek Mr.K.Charan Reddy Mr.Wilson Prasad Babu Mr.B.Gururaja Rao Mr.M.Sreenivas Goud

2023-24

Sl. No.	Date	Events	Speaker	Participants
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1	02/02/23	A Guest Lecture on the topic "Positive Attitude" was delivered.	Prof. M.L.Saikumar, Motivational speaker and HRD trainer	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Ms.Nabeela Sultana Mr.S.Santhosh Kumar
2	08/03/2023	WOMENS DAY	Dr. Mangalam (ISRO scientist), Vasanthalakshmi Madhavi reddy, Lavanya reddy film actors	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Ms.Nabeela Sultana Mr.S.Santhosh Kumar

3	05.06.2023	Conducted NSS meeting as a part of World Environment day	Dr. Shobha Rani NSS Program Officer, JNTUH	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Ms.Nabeela Sultana Mr.S.Santhosh Kumar
4	21.06.2023	As a part of INTERNATIONAL YOGA DAY yoga session has been conducted	Dr. Nithin Sharma Assoc. Prof, CMRCET	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Ms.Nabeela Sultana Mr.S.Santhosh Kumar

5	04/08/2023	A spiritual approach: Values in health care	Dr. Manoj Matnani Consultant pediatric nephrologist VIHASA INDIA	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Ms.Nabeela Sultana Mr.S.Santhosh Kumar
6	24/08/2023	Industrial Exposure Seminar	R.N.Deepak Varma senior manager QA, at ANNORA PHARM	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Ms.Nabeela Sultana Mr.S.Santhosh Kumar

7	17/10/2023	GUEST LECTURE "Mapping your path to Achievement"	M.L.Saikumar, Motivational speaker and HRD trainer	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad Ms.Nabeela Sultana Mr.S.Santhosh Kumar
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2022-2023

Sl. No.	Date	Events	Speaker	Participants
1	27/06/2022	A guest lecture on the topic "Goal Setting"	Prof.Tirumala Reddy, Motivational speaker and HRD trainer	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad

2.	09/11/2022	Career guidance session has been organized by Pharmawiz which has been conducted at seminar hall	Mohammed Abdul Azeem	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad
3.	01/12/22 03/12/22	Induction Programme has been conducted	Dr. M. Sunitha Reddy Professor, JNTUH	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad

2021-2022

Sl. No.	Date	Events	Speaker	Participants
1	23/09/2021 25/09/2021	CMR College of Pharmacy in association with AICTE organized a conference on "Mutation of Microbes"	Prof. Swati Biswas Birla Institute of Technology and Sciences-Pilani, Hyderabad Campus, India	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad

2	26/11/2021 27/11/2021	A health camp was also conducted in association with CMR Hospitals in Musheerabad Village	Dr. Anil Kumar General Physician	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad
3	05/01/2022	A guest lecture on the topic "Goals and attitude"	Prof.K.S.K. Jayadevrao, Motivational speaker and HRD trainer	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad
4	08/03/2022	WOMENS DAY 2022 CMR College of Pharmacy celebrated International Women's Day in the campus	Mrs. Ch. Vasantha Latha Reddy Director of CMR Technical Campus	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad

5	25/03/2022 26/03/2022	Workshop on "Advanced techniques in experimental pharmacology"	Dr. Harish Shankar IICT	Mrs.A.Vijaya Mrs.V.Sudha Mrs.R.Manasa Mrs.G.Suguna Mrs.J.Sunitha Mrs.R.Rani Mr.Naresh Ms Dhatri Mr.Chandra Shekar Mr.Sripal Reddy Mr.Naresh Annaram Mrs.M.Maheswari Mrs.K.Devi Mrs.D.Swathi Ms.N.Uma Rani Mr.A.Prasad
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7 CONTINUOUS IMPROVEMENT (75)

Total Marks 70.97

7.1 Improvement in Success Index of Students without the backlog (15)

Total Marks 15.00

Institute Marks : 15.00

Items	2020-21 (LYG)	2019-20 (LYGm1)	2018-19 (LYGm2)
Success Index (from 4.2.1)	0.52	0.45	0.43

7.2 Improvement in Placement and Higher Studies (15)

Total Marks 15.00

Institute Marks : 15.00

Items	2020-21 (LYG)	2019-20 (LYGm1)	2018-19 (LYGm2)
Placement Index (from 4.7)	0.82	0.81	0.80

7.3 Improvement in the API of the Final Year Students (10)

Total Marks 5.97

Institute Marks : 5.97

Academic Performance	2020-21 (LYG)	2019-20 (LYGm1)	2018-19 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	7.25	6.82	6.25
Total number of successful students(Y)	84.00	83.00	84.00
Total number of students appeared in the examination(Z)	95.00	96.00	94.00
API [$X \cdot (Y/Z)$]:	6.41	5.90	5.59

Average API [$(AP1 + AP2 + AP3)/3$] : 5.97

Academic Performance = Average API = [$(AP1 + AP2 + AP3)/3$] : 5.97

7.4 Improvement in the quality of students admitted to the program (15)

Total Marks 15.00

Item		2023-24(CAYm1)	2022-23(CAYm2)	2021-22 (CAYm3)
National Level Entrance Examination	No of students admitted	0	0	0
	Opening Score/Rank	0	0	0
	Closing Score/Rank	0	0	0
State/ University/ Level Entrance Examination/ Others EAMCET	No of students admitted	99	100	100
	Opening Score/Rank	4262	8510	3729
	Closing Score/Rank	31554	36857	31368
Name of the Entrance Examination for Lateral Entry or lateral entry details	No of students admitted	0	0	0
	Opening Score/Rank	0	0	0
	Closing Score/Rank	0	0	0
Average CBSE/Any other board result of admitted students(Physics, Chemistry&Maths)		507.14	502.00	489.00

7.5 Actions taken based on the results of evaluation of each of the POs (20)

Total Marks 20.00

POs Attainment Levels and Actions for Improvement- (2023-24)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	2.32	2.41	Target level is Attained
<ul style="list-style-type: none"> The attainment level indicates that students carry excellent knowledge and understanding of the Pharmacy subjects. Possess knowledge and comprehension of the core and basic of Pharmaceutical sciences 			
PO 2 : Planning abilities			
PO 2	2.15	2.33	Target level is Attained
<ul style="list-style-type: none"> Pharmaceutical applications of various processes studied in the subject and flowcharts for some important processes and mechanisms Given assignment on previous question 			
PO 3 : Problem Analysis			
PO 3	2.15	2.21	Target level is Attained
<ul style="list-style-type: none"> Revisions of difficult topics were conducted. Each student would be given a related problem and they would be encouraged to give a solution to it Different topics from theory were discussed in groups and debate was carried out on the same 			
PO 4 : Modern tool usage			
PO 4	2.11	2.34	Target level is Attained
<ul style="list-style-type: none"> The students were asked to apply latest technologies and collect information for that using internet, various scientific websites Revision of difficult topics were conducted 			
PO 5 : Leadership skills			
PO 5	1.95	2.22	Target level is Attained
<ul style="list-style-type: none"> Oral presentation will be conducted on the practice of ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions. Extra practices were given for solving problems where decisions must be made. Revision of difficult topics that are related to understand importance of application of ethical principles in professional context 			
PO 6 : Professional identity			
PO 6	2.11	2.27	Target level is Attained
<ul style="list-style-type: none"> Understand, analyze and communicate the value of their professional identity 			
PO 7 : Pharmaceutical Ethics			
PO 7	1.85	2.35	Target level is Attained
<ul style="list-style-type: none"> Oral presentations were conducted on major topics contributing to understand importance of professional ethics. Revision of difficult topics that are related to understand importance of application of ethical principles in professional context. 			
PO 8 : Communication			

PO 8	2.15	2.22	Target level is Attained
<ul style="list-style-type: none"> Communication was established via Physical and Digital methods. It was an excellent system for flow and dissemination of Information. 			

PO 9 : The pharmacist and society

PO 9	1.97	2.20	Target level is Attained
<ul style="list-style-type: none"> Students were promoted to participate actively in Blood donation camps. Students were promoted to participate actively in different health checkup camps. Eye checkup camps. Extra practice was given for solving problems where decisions must be made. 			

PO 10 : Environment and Sustainability

PO 10	2.05	2.1	Target level is Attained
<ul style="list-style-type: none"> The Institute, Students and Faculties establish a Coherent relation with Environment. 			

PO 11 : Life-long Learning

PO 11	2.01	2.15	Target level is Attained
<ul style="list-style-type: none"> Students have been observed to follow the current trends in Pharma world by referring to Journals, periodicals, sessions, etc. 			

POs Attainment Levels and Actions for Improvement- (2022-23)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	2.32	2.655	Target level is Attained
<ul style="list-style-type: none"> The attainment level indicates that students carry excellent knowledge and understanding of the Pharmacy subjects. Possess knowledge and comprehension of the core and basic of Pharmaceutical sciences 			
PO 2 : Planning abilities			
PO 2	2.15	2.55	Target level is Attained
<ul style="list-style-type: none"> Pharmaceutical applications of various processes studied in the subject and flowcharts for some important processes and mechanisms Given assignment on previous question 			
PO 3 : Problem Analysis			
PO 3	2.10	2.216	Target level is Attained
<ul style="list-style-type: none"> Revisions of difficult topics were conducted. Each student would be given a related problem and they would be encouraged to give a solution to it Different topics from theory were discussed in groups and debate was carried out on the same 			
PO 4 : Modern tool usage			
PO 4	2.11	2.174	Target level is Attained
<ul style="list-style-type: none"> The students were asked to apply latest technologies and collect information for that using internet, various scientific websites Revision of difficult topics were conducted 			
PO 5 : Leadership skills			
PO 5	1.95	2.49	Target level is Attained
<ul style="list-style-type: none"> Oral presentation will be conducted on the practice of ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions. Extra practices were given for solving problems where decisions must be made. Revision of difficult topics that are related to understand importance of application of ethical principles in professional context 			
PO 6 : Professional identity			
PO 6	2.11	2.258	Target level is Attained
<ul style="list-style-type: none"> Understand, analyze and communicate the value of their professional identity 			
PO 7 : Pharmaceutical Ethics			
PO 7	1.85	2.156	Target level is Attained
<ul style="list-style-type: none"> Oral presentations were conducted on major topics contributing to understand importance of professional ethics. Revision of difficult topics that are related to understand importance of application of ethical principles in professional context. 			
PO 8 : Communication			

PO 8	2.15	2.414	Target level is Attained
<ul style="list-style-type: none"> Communication was established via Physical and Digital methods. It was an excellent system for flow and dissemination of Information. 			
PO 9 : The pharmacist and society			
PO 9	1.97	2.212	Target level is Attained
<ul style="list-style-type: none"> Students were promoted to participate actively in Blood donation camps. Students were promoted to participate actively in different health checkup camps. Eye checkup camps. Extra practice was given for solving problems where decisions must be made. 			
PO 10 : Environment and Sustainability			
PO 10	1.90	2.156	Target level is Attained
<ul style="list-style-type: none"> The Institute, Students and Faculties establish a Coherent relation with Environment. 			
PO 11 : Life-long Learning			
PO 11	2.15	2.260	Target level is Attained
<ul style="list-style-type: none"> Students have been observed to follow the current trends in Pharma world by referring to Journals, periodicals, sessions, etc. 			

POs Attainment Levels and Actions for Improvement- (2021-22)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	2.32	2.46	Target level is Attained
<ul style="list-style-type: none"> The attainment level indicates that students carry excellent knowledge and understanding of the Pharmacy subjects. Possess knowledge and comprehension of the core and basic of Pharmaceutical sciences 			
PO 2 : Planning abilities			
PO 2	2.15	2.40	Target level is Attained
<ul style="list-style-type: none"> Pharmaceutical applications of various processes studied in the subject and flowcharts for some important processes and mechanisms Given assignment on previous question 			
PO 3 : Problem Analysis			
PO 3	2.25	2.42	Target level is Attained
<ul style="list-style-type: none"> Revisions of difficult topics were conducted. Each student would be given a related problem and they would be encouraged to give a solution to it Different topics from theory were discussed in groups and debate was carried out on the same 			
PO 4 : Modern tool usage			
PO 4	2.11	2.26	Target level is Attained
<ul style="list-style-type: none"> The students were asked to apply latest technologies and collect information for that using internet, various scientific websites Revision of difficult topics were conducted 			
PO 5 : Leadership skills			
PO 5	1.95	2.17	Target level is Attained
<ul style="list-style-type: none"> Oral presentation will be conducted on the practice of ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions. Extra practices were given for solving problems where decisions must be made. Revision of difficult topics that are related to understand importance of application of ethical principles in professional context 			
PO 6 : Professional identity			
PO 6	2.11	2.18	Target level is Attained
<ul style="list-style-type: none"> Understand, analyze and communicate the value of their professional identity 			
PO 7 : Pharmaceutical Ethics			
PO 7	1.85	2.15	Target level is Attained
<ul style="list-style-type: none"> Oral presentations were conducted on major topics contributing to understand importance of professional ethics. Revision of difficult topics that are related to understand importance of application of ethical principles in professional context. 			
PO 8 : Communication			

PO 8	2.15	2.32	Target level is Attained
<ul style="list-style-type: none"> Communication was established via Physical and Digital methods. It was an excellent system for flow and dissemination of Information. 			
PO 9 : The pharmacist and society			
PO 9	1.97	2.20	Target level is Attained
<ul style="list-style-type: none"> Students were promoted to participate actively in Blood donation camps. Students were promoted to participate actively in different health checkup camps. Eye checkup camps. Extra practice was given for solving problems where decisions must be made. 			
PO 10 : Environment and Sustainability			
PO 10	2.21	2.47	Target level is Attained
<ul style="list-style-type: none"> The Institute, Students and Faculties establish a Coherent relation with Environment. 			
PO 11 : Life-long Learning			
PO 11	2.15	2.38	Target level is Attained
<ul style="list-style-type: none"> Students have been observed to follow the current trends in Pharma world by referring to Journals, periodicals, sessions, etc. 			

8 STUDENT SUPPORT SYSTEMS (50)

Total Marks 50.00

8.1 Mentoring system to help at individual levels (5)

Total Marks 5.00

8. 1. Professional guidance

- **Number of faculty mentors:** 27
- **Number of students per mentor:** 15
- **Frequency of meeting:** Monthly

A proctor diary is maintained for each student where it includes:

- Attendance
- Economic status
- Behavior
- Personal study time table
- Study pattern
- Difficulty in writing / communication
- Confidence level
- In case of any other observations, it is noted and discussed.
- Students are motivated to participate in co-curricular and extra-curricular activities.

The mentors meet the students periodically and monitor their performance and their activities. Guidance regarding the lagging issues are provided.

The departments boast a team of highly knowledgeable faculty members who stay abreast of the latest developments in their fields. These dedicated educators provide expert guidance to aspiring professionals, supplementing classroom instruction with valuable insights and mentorship.

8.1.2. Career advancement

Mentoring plays a pivotal role in fostering the career advancement of students. Through personalized guidance, skill development, and strategic insights tailored to individual aspirations, mentors empower students to excel. By helping students identify opportunities, set achievable goals, and build confidence, mentors equip them with the necessary tools to succeed.

The impact of mentoring is evident in our department, where numerous students have pursued higher education (PG programs) after completing their four-year B. Pharmacy program. Continuous mentoring has not only enhanced their academic pursuits but also instilled practical expertise and encouraged research endeavors.

This targeted support has been instrumental in shaping the academic and professional trajectories of our students, and we remain committed to providing mentorship that fosters growth, innovation, and excellence.

8.1.3. Course work specific

When mentoring a student regarding coursework, its essential to focus on both their academic needs and personal growth. Here's a step-by-step approach to effectively guide a student during coursework-related mentoring:

Understanding the Coursework and Expectations

- **Clarify Goals:** Ensure that the student understands the course objectives, deadlines, and grading criteria. This can include reviewing the syllabus, understanding specific assignments, and the skills being developed.
- **Assess Learning Style:** Ask the student how they learn best—do they need hands-on examples, more theory, visual aids, etc. Specific mentoring approach to their learning style will improve effectiveness of the student's learning style.

Help with Time Management

- **Create a Plan:** Work with the student to break the coursework into smaller tasks and set realistic deadlines. Encourage them to prioritize tasks based on difficulty and deadlines.
- **Weekly Check-in:** Set up regular check-in to monitor progress. Ask about challenges theyre facing and offer advice on overcoming obstacles.

Provide Encouragement and Constructive Feedback

- **Positive Reinforcement:** Acknowledge the student's progress and accomplishments to keep their motivation up. Small wins should be celebrated.
- **Constructive Criticism:** When providing feedback on assignments or concepts, focus on how the student can improve. Be specific and offer actionable advice for improvement.

Develop Problem-Solving Skills

- **Teach Critical Thinking:** Encourage the student to think critically about problems, ask questions, and explore alternative solutions.
- **Guided Problem Solving:** Instead of simply providing the answer, guide the student through the steps they should take to find the solution independently.

Mentoring Beyond Academics

- **Career and Life Advice:** If appropriate, help the student see how their coursework ties into their long-term academic or career goals.
- **Work-Life Balance:** Discuss the importance of balancing academics with personal life, stress management, and self-care.

8.1.4. Laboratory specific

Mentoring the individual student regarding laboratory work requires a specific approach that focuses on both the technical skills and critical thinking required for success in a lab setting. Here's a structured approach to mentoring a pharmacy student in the context of laboratory work:

Understanding Laboratory Procedures

- **Review Lab Manuals & Protocols:** Ensure the student has a strong grasp of the lab manuals and specific protocols for each experiment or task. Discuss the rationale behind each step of the protocol so they understand the purpose and potential consequences of each action.
- **Explain Safety Procedures:** Emphasize the importance of laboratory safety, such as handling chemicals, using protective equipment (e.g., gloves, goggles, lab coats), and understanding safety data sheets (SDS). Teach them how to assess risks associated with chemical and biological hazards.

Promote Hands-on Skills and Precision

- **Demonstrate Key Techniques:** Start by demonstrating key laboratory techniques, such as measuring, pipetting, titration, or sterilization. Show the student proper techniques to ensure precision and accuracy, especially when handling sensitive chemicals or compounds.
- **Encourage Practice:** Encourage the student to practice these techniques until they are comfortable with them. This is crucial in a field where precision is key to obtaining valid results, especially in pharmaceutical research and drug formulation.

Critical Thinking and Problem-Solving

- **Hypothesis and Methodology:** Help the student to develop a clear hypothesis and plan their experiments methodically. Encourage them to think critically about what could go wrong in an experiment and how to troubleshoot issues such as equipment malfunctions, inconsistencies in measurements, or unexpected results.
- **Case Studies/Real-Life Scenarios:** Use real-world pharmacy scenarios or case studies to challenge the student's problem-solving skills. For example, you could discuss the formulation of a specific drug, potential interactions, or pharmacokinetics based on lab results.

Build Confidence and Independence

- **Encourage Independent Work:** Gradually guide the student toward performing lab tasks more independently as they gain confidence and proficiency. Start with simple tasks and then build up to more complex ones.

- **Constructive Feedback:** Offer feedback that helps the student grow. Celebrate their progress but also offer suggestions for improvement. This feedback will help them refine their technical and analytical skills.

8.1.5. Efficiency of the System

The department mentoring system has demonstrated its effectiveness across various parameters, yielding notable outcomes:

- Enhanced student engagement in academic activities, including improved class attendance, increased participation in paper presentations, model exhibitions, and cultural events.
- Personalized attention through limited mentor-student ratios (1:15), facilitating regular, meaningful interactions.
- Faculty have become increasingly responsive to students needs, fostering a supportive and inclusive learning environment

Overall, the mentoring system has successfully promoted student involvement, academic growth, and a student-centric approach to education.

8.2 Feedback analysis and reward /corrective measures taken, if any (10)

Total Marks 10.00

Institute Marks : 10.00

Feedback collected for all courses: YES/NO Specify the feedback collection process: Percentage of students who participated: Specify the feedback analysis process: Basis of reward / corrective measures, if any: Number of corrective actions taken in the last three years:

(The institution needs to design an effective feedback questionnaire. It needs to justify that the feedback mechanism developed by the institution really helps to evaluate teaching, and finally, contributes to the quality of teaching and ensure attainment of set levels for each PO)

Feedback is obtained from students. Feedback is also obtained from parents, alumni and employers; thereby multi-dimensional approach is obtained.

8.2.1 Feedback Collection

Our college solicits feedback from students to assess the effectiveness of teaching and learning. A structured feedback form is used to gather input on teaching methodologies, subject knowledge, and overall instructional quality.

- Collected confidentially to ensure open responses
- Minimum 80% response rate from each class
- Conducted semester-wise for all subjects and courses

Table 8.2.1: Feedback collection

Sl. No.	Feedback form	No. of items	Space suggestions for	Frequency
1	Student feedback	40	yes	Once in a semester
2	Alumni feedback	30	yes	Once in a year
3	Faculty Feedback	15	yes	Once in a year
4	Employers feedback	5	yes	Once in a year
5	Professional feedback	5	yes	Once in a year

The feedback mechanism allows the college to assess teaching effectiveness, pinpoint areas for improvement, and implement data-driven changes to elevate student learning outcomes. IQAC members conduct an impartial and systematic analysis of the feedback to evaluate instructional quality, identify strengths and weaknesses, and inform teaching enhancements. A summary of the analysis is published on the college website, ensuring transparency and accountability. Furthermore, individual teacher feedback is a key performance indicator, influencing evaluation and promotion decisions. This integrated approach fosters a culture of continuous improvement, supporting exceptional teaching and learning practices.

Feedback collected for all courses: YES

Specify the feedback collection process: Integrated feedback process

Average Percentage of students who participate: 80

Specify the feedback analysis process: Comprehensive feedback analysis. Feedback was collected from experts, industrialists, students, parents and alumni & other stake holders.

Basis of reward / corrective measures, if any: Appropriate actions were taken

8.2.2. Number of corrective action taken in the last three years

Number of corrective action taken in the last three years:

- **Lab Performance:** Any issues with laboratory procedures, safety concerns, errors in experiment execution, or technical mistakes.
- **Academic Performance:** Corrective actions to address shortcomings in coursework, exam results, or academic support.
- **Professional Skills:** Actions taken to improve soft skills like communication, time management, & teamwork.
- **Safety or Compliance:** Any measures taken to address safety breaches or compliance issues in the laboratory or workplace.

8.3 Feedback on facilities (5)

Total Marks 5.00

Our college has a well-established feedback mechanism in place, ensuring that student voices are heard and valued. A standardized feedback questionnaire is administered to gather insights on the facilities and services available on College. The feedback is kept anonymous and the concerned department, committee or individuals are counseled and steps are taken to implement changes.

To facilitate ease and accessibility, feedback is collected from students. The feedback form encompasses a comprehensive range of parameters, all of which are thoroughly analyzed to identify areas of strength and improvement. This data-driven approach enables the College to make informed decisions, driving continuous enhancement of College facilities and services.

Number of corrective action taken in the last three years

Action Taken	Details	Implementation Date	Department/Area Affected	Outcome/Impact
Corrective action taken with outcomes during the year 2021-22				
Library Expansion	Increased the number of textbooks and reference materials for students	January 2021	Library	Improved access to resources and study material
Classroom Renovation	Refurbished classrooms with new furniture and equipment	March 2021	Academic classrooms	Enhanced learning environment, better seating arrangements
Sports Facilities	A student-athlete is losing interest and motivation in their sport.	The coach has an open conversation with the athlete to understand their reasons for disengagement, explores ways to make training more enjoyable or challenging, sets new achievable goals, and reminds them of their initial passion for the sport.	Sports	The athletes motivation and enjoyment in the sport are rekindled, leading to renewed effort and commitment.
Corrective action taken with outcomes during the year 2022-23				
Laboratory Upgrades	Upgraded pharmaceutical labs with new equipment for practicals	June 2022	Laboratories	Improved hands-on experience, modernized lab tools
Corrective action taken with outcomes during the year 2023-24				
Wi-Fi Installation	Enhanced Wi-Fi coverage across the College	September 2023	College-wide	Increased accessibility for online learning and research
Hostel Refurbishment	Renovated hostel rooms with better amenities	November 2023	Student Hostel	Improved comfort and living conditions for students
Corrective action taken with outcomes during the year 2024-25				
E-learning Platform Rejuvenation	Reclamation of an online learning management system (LMS) for students and faculty	December 2024	Academic Administration	Streamlined learning, easier access to materials, and assignments
Cafeteria Revamp	Renovated cafeteria with better food options and hygiene	February 2025	Student Services	Enhanced student satisfaction with food quality and variety
Student Sustainability Organizations	Supporting student-led initiatives and clubs that promote sustainability.	March 2025	College-wide	Increased environmental awareness, engagement in real-world sustainability efforts, and enhanced skills for future careers.

8.3.1. Library

The Library of our college asks suggestions and feedback from its users to enhance facilities and services. Collected feedback undergoes rigorous scrutiny by the Library Committee Chairman, who advises the Librarian to implement recommendations for improved user experience.

Notable suggestions implemented include:

- Expanding library hours to operate seven days a week, excluding national holidays
- More general books were provided
- More fans were arranged
- Printer was arranged

Furthermore, the library procures additional books and journals beyond mandatory requirements, based on user requests and subject to approval by the Library Committee Chairman. This user-centric approach ensures the library remains responsive to the evolving needs of its patrons.

8.3.2. Canteen

The Pharmacy canteen prioritizes serving hygienic and wholesome food to the college community. To enhance the dining experience, small service counters are strategically located throughout the College.

To encourage feedback and continuous improvement, a suggestion box is conveniently placed at the canteens front desk. Valuable inputs from patrons have led to the implementation of the following enhancements:

- Dedicated counter for non-vegetarian food and chat items
- Canteen menu was changed
- Additional cash counters during peak hours to reduce wait times
- Increased number of wash basins for improved hygiene
- Separate counters for students and staff to streamline service

These upgrades demonstrate the canteens commitment to responding to feedback and providing a satisfying dining experience for all.

8.3.3 Sports Facilities

Sports facilities for students in our college that enable them to participate in various physical activities and sports. These facilities play a crucial role in promoting physical health, mental well-being, social development, and even academic performance among students.

Types of Sports Facilities:

Sports facilities can be broadly categorized into indoor and outdoor spaces:

Outdoor Facilities:

- **Playing Fields:** These are typically grass or artificial turf areas used for sports like football, soccer, cricket, hockey, and rugby. The size and quality can vary significantly. For example, a school might have a simple grass field, while a university could have multiple, well-maintained pitches.
- **Running Tracks:** Often surrounding a central field, these tracks are used for athletics events like middle-distance running, and relays.
- **Courts:** Hard or synthetic surface areas marked for sports such as basketball, volleyball, tennis. Our institution have multiple courts, including indoor and outdoor options.

Indoor Facilities:

- **Gymnasiums/Sports Halls:** Indoor spaces that can be adapted for various sports like Table tennis, badminton.
- **Fitness Centers/Gyms:** Equipped with cardiovascular machines (treadmills, elliptical trainers), weightlifting equipment (free weights and machines), and areas for stretching Yoga and other exercises.

8.3.4. Other facilities

- Transportation
- RO Water
- Medical facilities
- Maintenance of ambulance

8.4 Self Learning (5)

Total Marks 5.00

8.4.1. Computer Lab: Computer Lab with internet facility is provided for students.

8.4.2. Multimedia Classrooms: The students can give an oral presentation with the help of audiovisual aids.

8.4.3. Library: We are maintaining sufficient number of textbooks and reference books (10000+) & journals in our library.

8.4.4. Digital Library: The Library is maintained with all kinds of e-journals, Delnet and reference books which students can access.

Table 8.4.1: Digital instructional materials available

S. No	Resource	Type of Resource
1	DELNET	DELNET Online resource
2	NDLI	National digital library of India
3	OPAC	Library OPAC
4	EZLIB	Library software
5	VERUS	New Gen Lib. ILMS (Online)

8.4.5. Laboratory facilities: Laboratory facilities are made available beyond working hours for doing projects.

Table 8.4.2: Facilities available for providing enhanced Teaching – Learning Process

S. No.	Facility Item	Description
1	Library	Journals, General books, Magazines
2	e-learning resources	e-journals, e-books, English language software
3	Internet	Free Wi-Fi
4	Auditorium	Audiovisual equipment available

8.4.6. Online certificate programs

The institute promotes lifelong learning by encouraging students to supplement their academic pursuits with online certification programs. Recommended platforms include:

- Coursera
- NPTEL/SWAYAM
- Massive Open Online Courses (MOOCs)

These online certifications enhance students skills, knowledge, and employability, while fostering a culture of continuous learning and professional growth.

8.4.7. Industrial visit, Guest lectures and Workshops

The Institute facilitates experiential learning through industrial visits, guest lectures, and workshops, bridging the gap between academia and industry.

8.4.7.1. Industrial Visits

- Provide students with practical knowledge of working methods and exposure to work culture
- Offer insights into the latest equipment and technologies
- Enhance academic perspectives with real-world applications

8.4.7.2. Guest Lectures

- Feature technical experts from industries and research organizations
- Offer fresh perspectives on classroom concepts
- Foster better understanding and application of theoretical knowledge

8.4.7.3. Workshops

- Conducted by the Department of Pharmaceutical Sciences
- Provide students with industry-oriented academic perspectives
- Facilitate hands-on experience and interactive learning

These initiatives empower students with a comprehensive understanding of pharmaceutical sciences, preparing them for successful careers in the industry.

8.4.7.4. Stimulated learning environment beyond syllabus

- Wi-Fi facilitated College.
- Digital library to facilitate online access of the information.
- Course material, MCQs and laboratory manuals are provided.
- Invited talks by alumni, seminars, workshops, webinars, quiz competitions and group discussions are organized.
- Encourages students to enroll for online certification programs such as COURSERA, NPTEL/SWAYAM and MOOC's.

8.5.1. Counseling for higher studies

Our institution is committed to guiding students toward academic excellence and career success. The Principal, mentors, and faculty members provide motivational support and expert guidance to inspire students to pursue higher education. Through discipline-specific counseling, we enlighten students about the scope, importance, and employment opportunities available in various specialties. Furthermore, we encourage students to explore higher education opportunities at other prestigious universities in India and abroad, providing them with a global perspective and limitless possibilities.

8.5.2. Industry interaction for training/ internship/placement

Our institution fosters strong relationships with industry partners to provide students with invaluable training, internship, and placement opportunities.

Key Initiatives:

- Internship opportunities with leading companies
- Collaborative research projects with industry partners
- Regular industry-academia interactions through guest lectures, workshops, and seminars
- Placement assistance through our dedicated Placement cell

By bridging the gap between academia and industry, we empower our students to gain practical experience, develop industry-relevant skills, and launch successful careers.

8.5.3. Training and Placement Details

The Placement Cell at College serves as a centralized hub, connecting students from all faculties with industry partners. This dedicated department facilitates recruitment, guides students in selecting suitable career paths, and fosters strong industry-academia relationships. Within the College, a designated placement coordinator collaborates with students and supports the centralized placement cells initiatives. To ensure our students are industry-ready, all final-year eligible students participate in comprehensive placement training programs. The Centralized Placement Cell organizes regular on-College and virtual recruitment drives, providing opportunities for placement-registered students to secure positions in leading:

- Pharmaceutical companies
- Clinical Research organizations
- Health analytics/IT organizations

Our placement initiatives empower students to launch successful careers, bridging the gap between academia and industry.

S. No.	Training & Campus drive	Date
Training & Campus drive during the year 2021-2022		
1.	CRT Training	05/01/2022
2.	Pulsus Pharma Placement drive	27/06/2022
Training & Campus drive during the year 2022-2023		
1.	Career guidance session	09/11/2022
2.	Thryve digital Health LLP Placement drive	20/02/2023
3.	EpiSource Placement Drive	26/03/2023
Training & Campus drive during the year 2023-2024		
1.	Training session by Pharma wizz	20/09/2023
2.	Pulsus Pharma Placement drive	25/02/2024
3.	Thryve digital Health LLP Placement drive	27/03/2024
Training & Campus drive during the year 2024-2025		
1.	Training session by Clinoxy	07/02/2025
2.	IKS healthcare Pvt. Ltd Placement drive	23/02/2025

8.6 Entrepreneurship Cell (5)

Total Marks 5.00

Recognizing the pivotal role of entrepreneurship in driving national growth, our College is committed to fostering a culture of innovation and entrepreneurship among our students.

Inspired by government initiatives such as "Make in India" and "Start-Up India", our Institutional Innovative Cell (II-Cell) aims to:

- Nurture entrepreneurial spirit among aspiring pharmacists
- Provide infrastructure and technical support for innovative ideas
- Offer workshops and seminars led by industry experts and alumni
- Motivate students to pursue entrepreneurial ventures

Through E-Cell, we provide a platform for students to transform their ideas into successful businesses, contributing to societal benefit and economic growth

8.7 Co-curricular and Extra-curricular Activities (10)

Total Marks 10.00

Our College recognizes the vital role that co-curricular and extra-curricular activities play in enriching the student experience, complementing academic pursuits, and fostering holistic development.

To support this vision, we have established a systematic approach to planning and executing infrastructure enhancements that facilitate a diverse range of co-curricular and extra-curricular activities. By encouraging students to explore, innovate, and think critically, we empower them to develop essential cognitive skills, preparing them for success in an ever-evolving world.

8.7.1. Co-curricular and Extra- curricular Activities

At our College, we prioritize student well-being and holistic development by providing opportunities for cultural and sports engagement. These activities enrich the College life experience, fostering essential interpersonal skills for lifelong success.

- Facilitate student participation in diverse cultural and sports activities
- Cultivate a healthy environment for conducting various events
- Celebrate our countrys remarkable traditional days, promoting cultural awareness and appreciation
- Inculcate a culture of physical fitness among our students, empowering them to lead healthy and balanced lifestyles.

By doing so, we aim to nurture well-rounded individuals who excel academically, personally, and professionally.

S. NO.	TYPE OF EVENT	FROM DATE (MM/DD/YY)	TO DATE (MM/DD/YY)
Co-curricular and Extra- curricular Activities during 2021-22			
1.	Conference on Mutation of Microbes (MOM)	23/09/2021	25/09/2021
2.	National Pharmacovigilance Week (NPW)	17/09/2021	18/09/2021
3.	National Pharmacy Week Rally & Health Camp	26/11/2021	27/11/2021
4.	Orientation Day	22/12/2021	22/12/2021
Co-curricular and Extra- curricular Activities during 2022-23			
1.	Guest Lecture	05/01/2022	05/01/2022
2.	Womens day	08/03/2022	08/03/2022
3.	Workshop on	25/03/2022	26/03/2022
4.	College Annual Day	08/04/2022	08/04/2022
5.	Guest Lecture	27/06/2022	27/06/2022
6.	Farewell	29/06/2022	29/06/2022
7.	World Pharmacist Day	26/09/2022	26/09/2022
8.	Dasara Celebrations	01/10/2022	01/10/2022
9.	Graduation day	15/10/2022	15/10/2022
10.	Carreer Guidance Session	09/11/2022	09/11/2022
11.	Alumni meet	24/12/2022	24/12/2022
12.	National Pharmacy Week	20/11/2022	26/11/2022
13.	Orientation programm	30/11/2022	30/11/2022
14.	Induction programm	01/12/2022	03/12/2022
15.	Two day national conference	12/29/2022	12/30/2022
Co-curricular and Extra- curricular Activities during 2023-24			
1.	Traditional Day	12/01/2023	12/01/2023
2.	Freshers Day	12/01/2023	12/01/2023
3.	Guest Lecture	020/2/2023	02/02/2023
4.	Mu Sigma Online Placement Drive	20/02/2023	20/02/2023
5.	Medi Assist Placement Drive	25/02/2023	25/02/2023
6.	Womens Day	08/03/2023	08/03/2023
7.	Placement Drive	27/03/2023	27/03/2023
8.	College Annual Day	05/04/2023	05/04/2023
9.	NSS Programme Activities	05/06/2023	05/06/2023
10.	Telangana Avatharana Dhashabdi Utsavaalu	06/06/2023	15/06/2023
11.	Farewell Party	16/06/2023	16/06/2023
12.	International Yoga Day	19/06/2023	21/06/2023
13.	Guest Lecture	14/07/2023	14/07/2023
14.	A Spiritual Approach: Values In Health Care	04/08/2023	04/08/2023
15.	Industrial Exposure Seminar	24/08/2023	24/08/2023
16.	Two Days Workshop	08/09/2023	09/09/2023
17.	National Pharmacovigilance Week (NPW)	17/09/2023	23/09/2023
18.	Orientation Day	29/09/2023	29/09/2023
19.	Induction Programm	30/09/2023	04/10/2023

20.	Guest Lecture	17/10/2023	17/10/2023
21.	Dasara Celebrations	20/10/2023	20/10/2023
22.	National Pharmacy Week	20/11/2023	25/11/2023
23.	Worlds Aids Day	01/12/2023	01/12/2023
24.	Alumni Meet	30/12/2023	30/12/2023
Co-curricular and Extra- curricular Activities during 2024-25			
1.	Freshers & Traditional Day	13/01/2024	13/01/2024
2.	Two Days National Conference	24/01/2024	25/01/2024
3.	Republic Day	26/01/2024	26/01/2024
4.	Traffic Awareness Programme	06/02/2024	06/02/2024
5.	Motivational Session	07/02/2024	07/02/2024
6.	MSN Laboratories Campus Drive	23/02/2024	23/02/2024
7.	Annual Day Celebrations	02/04/2024	05/04/2024
8.	Farewell	31/05/2024	31/05/2024
9.	Motivational Session	07/06/2024	07/06/2024
10.	Forest Academy Visit	14/06/2024	14/06/2024
11.	International Yoga Day Celebrations	21/06/2024	21/06/2024
12.	IKS Campus Drive	24/06/2024	24/06/2024
13.	IPC, Hyderabad	05/07/2024	07/07/2024
14.	Teachers Day	05/09/2024	05/09/2024
15.	Ganesh Idol Distribution	06/09/2024	06/09/2024
16.	National Pharmacovigilance Week (NPW)	18/09/2024	23/09/2024
17.	MSME Hakathon	21/09/2024	21/09/2024
18.	Guest Lecture	23/09/2024	23/09/2024
19.	Health Awareness Rally	23/09/2024	23/09/2024
20.	Pharmacists Day	25/09/2024	25/09/2024
21.	Clinox Demo About Online Coaching	03/10/2024	03/10/2024
22.	Batukamma Celebrations	05/10/2024	05/10/2024
23.	CMR Hospital Visit	18/10/2024	18/10/2024
24.	CMR Hospital Visit	19/10/2024	19/10/2024
25.	ANNORA Lab Visit	19/10/2024	19/10/2024
26.	Hetero Lab Visit	26/10/2024	26/10/2024
27.	Natco Lab Visit	29/10/2024	29/10/2024
28.	Laxmi pooja	30/10/2024	30/10/2024
29.	Orientation day	13/11/2024	13/11/2024
30.	Induction program	14/11/2024	19/11/2024
31.	National workshop	17/11/2024	17/11/2024
32.	Yoga session	18/11/2024	18/11/2024
33.	National pharmacy week	20/11/2024	22/11/2024
34.	Motivational session	26/11/2024	26/11/2024
35.	Interactive session	03/12/2024	03/12/2024
36.	Session on Further studies in Abroad	24/01/2025	24/01/2025
37.	Republic day 2025	26/01/2025	26/01/2025
38.	Forest Academy visit 2025	26/01/2025	26/01/2025
39.	Fresher's & Traditional day 2025	08/02/2025	08/02/2025
40.	International women's day 2025	08/03/2025	08/03/2025

8.7.2. Policies to enhance sports and extracurricular participation

Our college recognizes and rewards student participation in cultural and sports events, fostering a spirit of engagement and excellence. To encourage student involvement, we offer:

- Attendance credits for participation in cultural and sports events
- Weightage in the selection of Best Outgoing Students, acknowledging their holistic development
- Comprehensive support for student athletes and cultural enthusiasts, including:
 - Free sportswear and sports equipment for participants in sports events
 - Free transportation to and from events

By providing these incentives, we aim to promote student participation, teamwork, and achievement in cultural and sports activities.

8.7.3. Facilities/Training

Our college prioritizes the physical and mental well-being of our students by providing top-notch sports facilities that foster a culture of fitness and teamwork. Our well-maintained infrastructure supports a wide range of indoor and outdoor games, encouraging active participation from a large number of students. By promoting physical activity and sports engagement, we aim to develop mentally alert, physically fit, and holistically well-rounded individuals.

Table 8.7.1: Details of Sports Facilities

Sl. No	Sports Facilities	No. of Courts	Dimensions & L x W(mtrs)	Total Area (SqMtrs)
1	Badminton Courts (Boys Hostel)	2	20 x 40	800
2	Badminton Courts	5	17 x 48	816
3	Basketball Courts	2	54 x 40	2160
4	Track & Field & Cricket Ground	1	180 x 115	20700
5	Cricket Net Practice	5	72 x 29	2088
6	Football Field	2	200 x 120	24000
7	Hockey Field	1	100 x 60	600
8	Kabaddi Courts	4	42 x 40	1680
9	Kho – Kho Court	2	50 x 30	1500
10	Girls Play Ground (Throw ball, Volleyball, Tennicoit & Badminton)	9	72 x 50	3600
11	Volleyball, Throw ball & Tennicoit (Girls Hostel)	4	50 x 30	1500
12	Indoor Games – (Badminton, Table Tennis, Chess & Carroms)	1	90 x 30	2700
13	Tennis Courts	2	36 x 54	1944
14	Volleyball Courts	6	99 x 48	4752
	Total Area			68,840 Sqmtrs

8.7.3.1. Details of Cultural Facilities

Table 8.7.2. Cultural Facilities

S. No	Equipments	Number
1	Keyboard	2
2	Jazz	2
3	Congo	2
4	Guitar	2
5	Cajon	2
6	Rhythm Pads	2
7	Speakers	2
8	Wireless microphones	2
9	Amplifier	2

8.7.4. NSS activity

Introduction

Extension Activity aims to instill the idea of social welfare among the students to serve the Society. It provides platform to understand the problems in society, helping the community, building team work, improve group communication, problem solving abilities etc., though we make students to play a vital role to meet out the social quotient.

8.7.4.1. Objectives of the Committee is to

- Provides a platform for students to understand the community and society
- Develop a sense of social and civic responsibility in Students.
- Acquire leadership qualities and democratic attitude.
- Develop capacity to meet emergencies and natural disasters.
- Practice National Integration and Social Harmony.
- Conduct enrolment drives and Orientation Programs.

8.7.4.2. Facilities provided by the Committee

- Exclusive coordinator for coordination of all the events.

- Transport facilities for students on activities day.
- Financial support for carrying outside activities.

8.7.4.3. Types of activities carried out

- Swatch Bharat and Swatch Vignan.
- Blood donation camps. Activities in adapted village and schools.
- Seasonal diseases (such as Malaria and dengue) awareness programs.
- Voting Awareness program.
- AIDS awareness program.
- Fire protection awareness programs.
- Green India – Green College: Tree Plantation Programs.
- Stem cell Donor Registration Camp.

9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100)

Total Marks 100.00

9.1 Organization, Governance and Transparency (50)

Total Marks 50.00

CMR COLLEGE OF PHARMACY UNDER MGR EDUCATIONAL SOCIETY**President**

The President is the chief administrator of CMR Group of Institutions. She chairs the decision making meetings of CMR Group of Institutions. She executes all her decisions through the Secretary& Correspondent.

Secretary& Correspondent

The Secretary & Correspondent is the ultimate authority in all matters concerning the CMR Group of Institutions.

- A. He formulates all the policy guidelines for the proper functioning of the institutions.
- B. He regularly monitors all the day to day activities of all Institutions in the Group and takes corrective actions in this regard. Thus, he is the nerve center for the well-being and continuous development of the Institutions. To this end he operates in close cooperation with all the outside agencies like AICTE, PCI, Universities and Welfare Board.

SENATE MEETING

President, Vice President, Secretary and all other members of CMR Group of Institutions constitute the Senate. This council is empowered to take all the decisions related to the development of the Institutions, based upon the vision, mission and values of the CMR Group of Institutions. Senate members meet as and when required to review the functioning of the Institution and suggest corrective measures.

MEMBERS OF SENATE MEETING

S. No.	NAME OF THE MEMBER	DESIGNATION	SOCIETY
1	Smt. Ch. Kalpana	President	MGR Educational Society
2	Sri. Ch. Narasimha Reddy	Vice- President	MGR Educational Society
3	Sri. Ch. Gopal Reddy	G. Secretary	MGR Educational Society
4	Smt. Ch. Vasantha Latha	Joint secretary	MGR Educational Society
5	Sri. Ch. Mahender Reddy	Treasurer	MGR Educational Society
6	Sri. Ch. Bhadra Reddy	Member	MGR Educational Society
7	Sri. Ch. Bhoopal Reddy	Member	MGR Educational Society
8	Sri. Ch. Srisailam Reddy	Member	MGR Educational Society
9	Sri. Ch. Muthyam Reddy	Member	MGR Educational Society

The Governing Body will meet at least twice in a year.

1. GOVERNING BODY COMPOSITION AND ITS FUNCTIONS**MEMBERS OF GOVERNING BODY 2024-25**

S. No.	NAME	DESIGNATION
1	Dr. Ch. Gopal Reddy	Chairman
2	Sri. Ch. Bhoopal Reddy	Member
3	Sri. Ch. Srisailam Reddy	Member
4	Smt. Ch. Vasantha Latha	Member
5	Sri. Ch. Mahendar Reddy	Member
6	Sri . Ch. Abhinav Reddy	Member
7	Dr. Keshav Deo	An Industrialist
8	Dr. Ch. Sridhar Reddy	Nominee of JNTUH
9	Mr. G. Giri Babu	Nominee of State Government
10	Dr. M. Sudhakar	Academician
11	Maj. Dr. V. A. Narayana	Academician
12	Dr. T. Rama Rao	Member Secretary
13	Dr. G. S. Sharma	Faculty Member
14	Dr. Geetha Karra	Faculty Member

The Governing Body will meet at least twice in a year.

MEMBERS OF GOVERNING BODY 2023-24

S. No.	NAME	DESIGNATION
1	Dr. Ch. Gopal Reddy	Chairman
2	Sri. Ch. Bhoopal Reddy	Member
3	Sri. Ch. Srisailam Reddy	Member
4	Smt. Ch. Vasantha Latha	Member
5	Sri. Ch. Mahendar Reddy	Member
6	Sri . Ch. Abhinav Reddy	Member

7	Dr. Keshav Deo	An Industrialist
8	Dr. S. Venkateshwara Rao	Nominee of JNTUH
9	Mr. G. Giri Babu	Nominee of State Government
10	Dr. M. Sudhakar	Academician
11	Maj. Dr. V. A. Narayana	Academician
12	Dr. T. Rama Rao	Member Secretary
13	Dr. G. S. Sharma	Faculty Member
14	Dr. Geetha Karra	Faculty

The Governing Body will meet at least twice in a year.

MEMBERS OF GOVERNING BODY 2022-23

S. No.	NAME	DESIGNATION
1	Dr. Ch. Gopal Reddy	Chairman
2	Sri. Ch. Bhoopal Reddy	Member
3	Sri. Ch. Srisailam Reddy	Member
4	Smt. Ch. Vasantha Latha	Member
5	Sri. Ch. Mahendar Reddy	Member
6	Mr. M. Ramesh Babu	An Industrialist
7	Dr. S. Venkateshwara Rao	Nominee of JNTUH
8	Dr. N. Rajeshwari Devi	Nominee of State Government
9	Dr. M. Sudhakar	Academician
10	Maj. Dr. V. A. Narayana	Academician
11	Dr. T. Rama Rao	Member Secretary
12	Dr. T. Rama Mohan Reddy	Faculty Member
13	Dr. Geetha Karra	Faculty Member

The Governing Body will meet at least twice in a year.

MEMBERS OF GOVERNING BODY A.Y: 2021-22

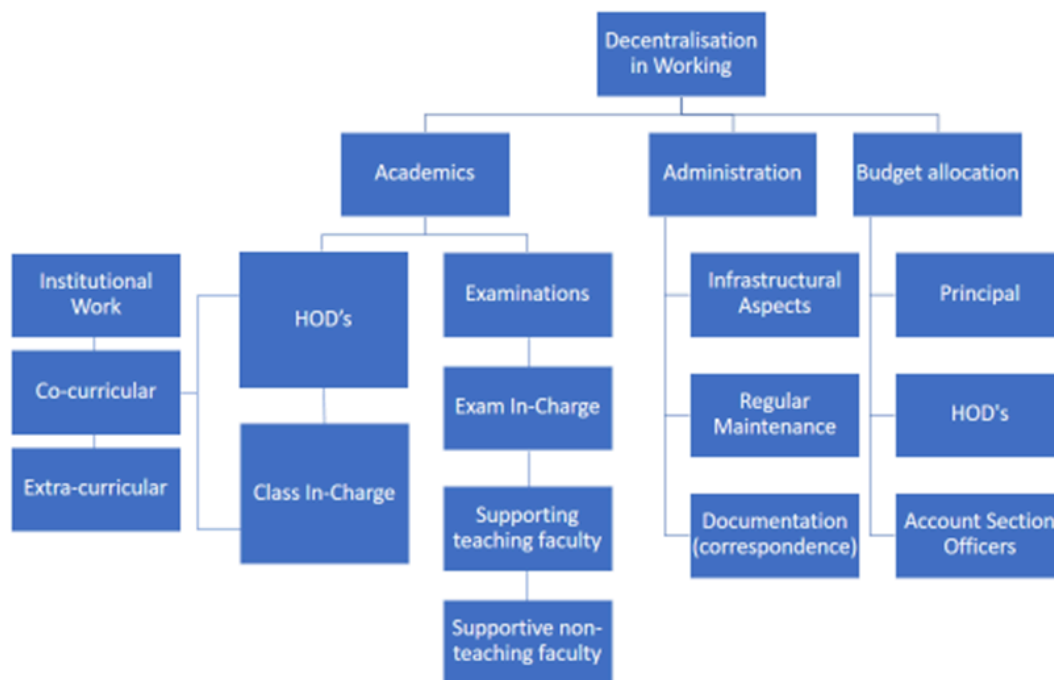
S. No.	NAME	DESIGNATION
1	Dr. Ch. Gopal Reddy	Chairman
2	Sri. Ch. Bhoopal Reddy	Member
3	Sri. Ch. Srisailam Reddy	Member
4	Smt. Ch. Vasantha Latha	Member
5	Sri. Ch. Mahendar Reddy	Member
6	Mr. M. Ramesh Babu	An Industrialist
7	Dr. S. Venkateshwara Rao	Nominee of JNTUH
8	Dr. N. Rajeshwari Devi	Nominee of State Government
9	Dr. M. Sudhakar	Academician
10	Maj. Dr. V. A. Narayana	Academician
11	Dr. Konde. Abbulu	Member Secretary
12	Dr. T. Rama Mohan Reddy	Faculty Member
13	Dr. Sowjanya Battu	Faculty Member

The Governing Body will meet at least twice in a year.

MEMBERS OF GOVERNING BODY FUNCTIONS:

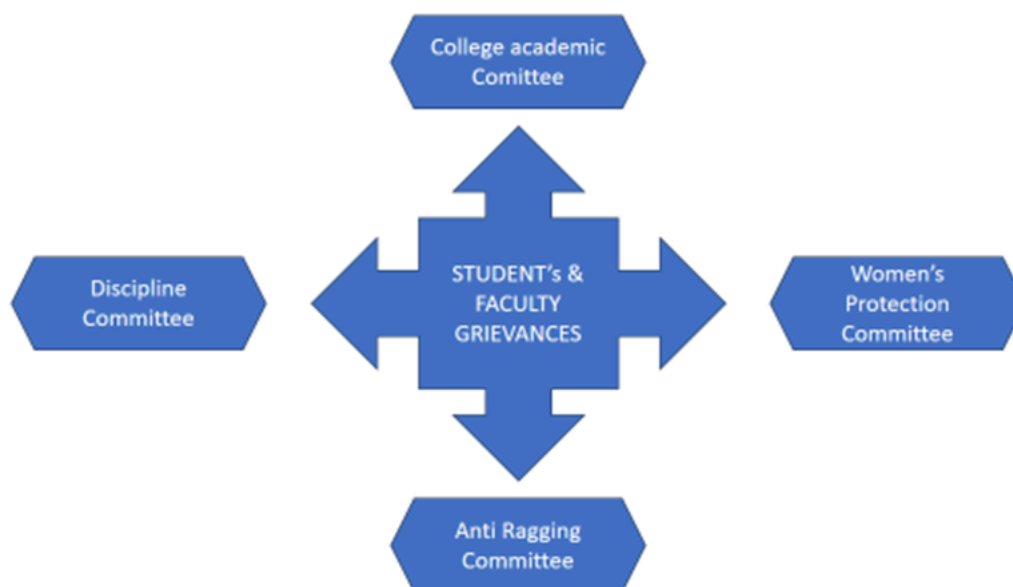
1. To monitor the academic, student, faculty development and other related activities of the college.
2. To approve the recommendations of the Staff Selection Committee.
3. To consider for implementation the important communications, policy decisions received from the University, Government, PCI, etc.
4. To consider the recommendations of the Planning and Monitoring board of the college from implementation.
5. To prepare and approve the annual budget of each college.

2. ADMINISTRATIVE SET UP



3. VARIOUS BODIES/COMMITTEES

The following are various committees functioning in CMR College of Pharmacy.



A. COLLEGE ACADEMIC COMMITTEE

Principal, Heads of Departments, two senior faculty and examination branch in-charge constitute the academic council. The college academic council meeting shall be convened not less than twice in a year and the interval between two consecutive meetings should not exceed six months.

Functions

1. To review the academic and related activities of the college.
2. To review the students and faculty development programs.
3. To visualize and formulate perspective plans for the development and growth of the college.
4. To formulate master plan for campus development, facilitating implementation of the provision of the perspective plan.
5. To draw new schemes of development for the college.
6. To plan for resource mobilization through industry interaction, consultancy and extramural funding.
7. To promote research and extension activities in the college campus.
8. To promote teaching innovations and student placement programs.
9. To plan for sustaining the quality of education, quality improvement and accreditation of the college.
10. To recommend schemes to promote participation of academic departments in community development activities in the region.
11. To consider such other activities for furtherance of academic excellence.

MEMBERS OF COLLEGE ACADEMIC COMMITTEE 2024-25

S. No.	Actual Designation	Designation in the Committee	Name	Email ID	Mobile
1	Principal	Chairman	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor	Member Secretary	Dr. Geetha Karra	geethaonlineclass@gmail.com	9704024825
3	Professor	Member	Dr. G. S. Sharma	sharmampharm@gmail.com	9676435765
4	Professor	Member	Dr. V. V. Rajesham	vvrajesham@gmail.com	8309423094
5	Professor	Member	Dr. A. Raja Reddy	rajareddyaleti050@gmail.com	8977589291
6	Associate Professor	Member	Dr. J. Lavanya	lavanyabadugu@gmail.com	9989862664
7	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
8	Associate Professor	Member	Dr. P. Kishore Kumar	Kishorekumar189@yahoo.in	9666342477
9	Assistant Professor	Member	Mr. R. Sireesh Kiran	shireeshcmrcp@gmail.com	9966971440

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MEMBERS OF COLLEGE ACADEMIC COMMITTEE 2021-22

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9	Assistant Professor	Member	Mr. R. Sireesh Kiran	shireeshcmrcp@gmail.com	9966971440

B. GRIEVANCES REDRESSAL COMMITTEE

The senior faculty members, the Heads of the Departments, a senior female faculty from each department constitute the Grievances Redressal Committee. All grievances of staff are redressed expeditiously, as each staff is a key member of the organization. Any grievances reported verbally or written are appropriately dealt with by the concerned Head of the Department. However, the staff, if desires or not feel that his/her grievance is not redressed satisfactorily, can approach the Grievance Committee for redressal. The grievance redressal committee also identifies the nature and appropriate to the other committees depending on the nature of complaint and action of the member.

Functions:

1. To enquire into the complaints received from the aggrieved students/staff about any incident, including ragging.
2. To gather information about student grievances through suggestion box and inform the Principal of the same.
3. To recommend to the principal, the penalty to be imposed, action to be taken and corrective measures to be formulated.

The Principal upon the receipt of the report from the Committee shall, after giving an opportunity of being heard to the person complained against, submit the case with the Committees recommendations to the Governing Body of the college.

The Governing Body confirms with or without modification the penalty recommended after duly following the prescribed procedure.

The Grievance Appeal committee is intended to undertake the processes of attending to the grievances put forward by the students and staff. It focuses on setting proper facilitation procedures for settling the issues in a cordial atmosphere. The committee is expected to initiate proper or appropriate enquiry or investigative mechanism within 24 hours from the receipt of the complaint in written form duly signed by complainant(s). The committee is expected to meticulously adhere to the standard arbitration procedures of the college and those of AP education act 1982, AP prohibition of ragging act 1997, AP service rules corrected up to OJ -04-2008, Industrial disputes act 1947 (Section- 9C Chapter II B), the administrative tribunal act 1985, negotiable instruments act 1881, Societies registration act 1860 and all other such enactments of the Government of Andhra Pradesh and Government of India from time to time. (Details are given in Basic functions).

Scope of the operations:

Committee shall take into consideration all redressal criteria and rules and regulations of the college and government of Andhra Pradesh both in admitting the complaint and in conducting them enquiry. The committee is expected to commence its operations by constituting a special committee in case of need. The observations, findings, suggestions and recommendations are merely recommendatory in nature and do not carry any legal binding for the college to follow or implement.

The committee is expected to submit the minutes of its meetings along with observations, suggestions, if any, and resolutions to the respective statutory committees for further processing the same at the deliberations. The chairman and the members of the committee shall undertake all the operations in coordination with the Heads of the departments and administrative office.

Composition of the committee:

- A senior faculty member is appointed as Chairman/ Chairperson by the Principal.
- 10 members of faculty are nominated by the Principal.
- The chairman is expected to undertake all the prime duties of the committee, namely convening the meetings, recording minutes, recording special observations and suggestions, if any, processing the data and obtaining ratification of the minutes, resolutions, observations, taking necessary steps for tabling the said documents for ratification by the statutory bodies etc.

Basic functions of the committee:

The following items fall under the purview of the committee. The committee is expected to extend its co-operation to the members of faculty and staff appointed or drafted for specific tasks from time to time like other members of faculty including heads of departments or nonteaching staff appointed or drafted by the Principal for taking up a special enquiry related to any complaint, controller of examinations and other personnel drafted by the principal in case of an examination oriented grievance etc. The activities are classified in two categories Planning, Monitoring and Execution.

Planning activity:

- Preparing the grievance redressal procedures from time to time and notifying the tenets to the staff and students.
- Studying and compiling the relevant enactments of the Government of AP and Government of India.
- Identifying relevant on-going litigations and keeping institution abreast of different verdicts of the Local courts and higher courts or tribunals or other legal bodies including Lokayukta and Human rights commission.

Monitoring and Execution activity:

- Receiving appeals from the students and staff.
- Identifying the gravity of the appeal.
- Ascertaining the legal implications of the appeal.
- Ascertaining whether it falls under the purview of a non-statutory committee or not.
- Classification of appeals into academic, administrative and discipline-oriented.
- Constitution of a separate committee in case of need.
- Ascertaining the provisions of the committee.
- The committee may meet within 24 hours from the time of commencement of its operation and decide over the course of enquiry.
- Ascertaining the individuals to be involved in the enquiry.

- Categorizing the individuals enquired Prime accused, second accused, connivers, Witnesses etc. based on the item if it is related to an act of indiscipline.
- Recording the depositions with time and date.
- Submission of the report after deliberations among the members of the committee
- Based on the report, the action taken can be finalized. The disciplinary action is finalized since the item falls under the jurisdiction of the Principal except in such circumstances which warrant the intervention of the statutory bodies namely Governing Body, Finance committee, Academic Committee, boards of studies and ultimately the Management.
- In case of an academic appeal, constituting a house-committee and subsequently the committee with experts from other institutions, and finally referring the reports of the committee to the academic Committee.
- If it is an administrative appeal, an in-house committee has to be constituted the report of which shall be sent to the management for further action.
- In case of an appeal related to service matters, a committee shall be constituted to look into the verdicts of the tribunal of the government regarding similar items and submitting a report to the management for further action.

Meeting Schedule and Process of convening a meeting:

The chairman is expected to issue a circular with the schedule and agenda one week in advance. However the chairman reserves the right to conduct any emergency session under certain circumstances that can be deemed to be an emergency situation. If it is not possible for the Chairman to convene a meeting because of any academic or administrative reasons, one of the senior members of the committee can take up responsibility of convening the meeting with the prior approval of the Principal. Tentative schedule of the meetings during an academic year has to be drawn by the chairman.

Quorum and other standard tenets:

- An Attendance of 5 members is considered the quorum for any of the meetings.
- The committee may prepare a draft plan for items presented supra for further processing by the relevant bodies.
- If any member comes up with an innovative proposal, he/she may be advised to prepare a full-stretch document of the project put forward with projected financial commitment with relevant documents failing which such open suggestions can be deferred to the next meeting by requesting the members to be more focused in their approach.
- The deliberations are strictly confidential and shall be confined to in-house circulation, and if any member is found leaking the information to external agencies, the matter shall be reported for correctional administration.

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2024-25

S. No.	Actual Designation	Designation in the committee	Member name	Email ID	Mobile
1	Professor & Principal	Chairperson	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor, MechEngg., JNTUH, CEH	University Member	Dr. A. Aruna Kumari	arunajntu@jntuh.ac.in	9502646292
3	Professor	Member Secretary	Dr. G. S. Sharma	sharmampharm@gmail.com	9676435765
4	Professor	Member	Dr. V.V. Rajesham	vvrajesham@gmail.com	8309423094
5	Professor	Member	Dr. A. Raja Reddy	rajareddyaleti@gmail.com	8977589291
6	Associate Professor	Member	Dr. N. Madhavi	Nimmathota.madhavi@gmail.com	9652631257
7	Associate Professor	Member	Dr. G. Rmaya	Ramyapharmd66@gmail.com	9550381426
8	Associate Professor	Member	Dr. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
9	Assistant Professor	Member	Mrs. B. Pavani	Pavani.didigam@gmail.com	9346605566
10	Assistant Professor	Member	Mrs. S. Lahari	Samudrala.lahari@gmail.com	9985157293

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2023-24

S. No.	Actual Designation	Designation in the committee	Member name	Email ID	Mobile
1	Professor & Principal	Chairperson	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor, MechEngg., JNTUH, CEH	University Member	Dr. A. Aruna Kumari	arunajntu@jntuh.ac.in	9502646292
3	Professor	Member Secretary	Dr. Jayanthi Mukherjee	jayantispanan@gmail.com	8461042428
4	Professor	Member	Dr. G. S. Sharma	sharmampharm@gmail.com	9676435765
5	Professor	Member	Dr. V.V. Rajesham	vvrajesham@gmail.com	8309423094
6	Associate Professor	Member	Dr. N. Madhavi	Nimmathota.madhavi@gmail.com	9652631257
7	Associate Professor	Member	Dr. P. Pranaya	pranayamaith@gmail.com	9059392842
8	Associate Professor	Member	Dr. P. Kishore Kumar	kishorekumar189@yahoo.in	9666342477

9	Assistant Professor	Member	Mr. P. Narendra	narendrapentu@gmail.com	8520933037
10	Assistant Professor	Member	Mrs. M. Sangeetha	Sangeetha.kodiganti@gmail.com	8919886900

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2022-23

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8	Assistant Professor	Member	Mrs. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
9	Assistant Professor	Member	Mrs. B. Pavani	Pavani.didigam@gmail.com	9346605566
10	Assistant Professor	Member	Mrs. S. Lahari	Samudrala.lahari@gmail.com	9985157293

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2021-22

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1	Professor & Principal	Chairperson	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor, MechEngg., JNTUH, CEH	University Member	Dr. A. Aruna Kumari	arunajntu@jntuh.ac.in	9502646292
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9	Assistant Professor	Member	Mrs. B. Pavani	pavani.didigam@gmail.com	9346605566
10	Assistant Professor	Member	Mrs. S. Lahari	samudrala.lahari@gmail.com	9985157293

The Grievance Redressal Committee meeting will be conducted on to solve the Grievance in the college premises at least 2 times. This comes into force with immediate effect, Meeting conducted on 23.09.21, 22.02.22, 21.09.2022, 16.02.2023, 21.09.2023, 13.02.2024, 19.09.24, 14.02.25.

C. DISCIPLINARY COMMITTEE

Disciplinary actions may be apply upon any student found to be disobeying the Student Code of Conduct or if it is determined that a student has not reacted in the best interest of other students, employees or the College as a whole. Such disciplinary actions shall include but are not limited to the actions stated in this Policy below. The College shall determine the appropriate disciplinary action(s) based on the type and severity of behavior or violation committed. It is necessary for the College to follow the listed disciplinary actions in any order or sequence.

The campus is a grooming ground for creating professionals of highest order. Hence strict discipline is envisaged. This is meant to help the student to metamorphose from a young adolescent to a mature pharmacist to serve the humanity in the right sense,

Types of Disciplinary Actions:

- 1. Warning:** A verbal or written notice to the student that his/her behavior is not acceptable, that he/she has breaking the Student Code of Conduct and/or that any future violations will be subject to further disciplinary action.
- 2. Probation:** A period of time during which the privilege of continuing as a student is conditioned upon the student meeting certain requirements. The conditions may include, but are not limited to, loss of privileges to which a current student would otherwise be entitled, required assignments or actions by the students.
- 3. Suspension:** Separation of the student from a class, program, activity, event, or any College-owned, College-operated, College-utilized facility for a definite period of time, after which the student is eligible to return.
- 4. Expulsion:** Permanent rejection of the student from student status from a class, program, activity, event, any College-owned, College-utilized facility

Roles and Responsibilities:

1. To review the college rules and regulations to the students.
2. To support principal and staff with respect to their responsibilities in relation to discipline and student behavior.
3. To conduct on the spot enquiry in to any incident of disobeying in the college.
4. To keep close watch on the visitors of non-students/strangers in the college campus to maintain a good discipline environment in the campus/college.
5. To organize meeting with students to advise them to regulate their own movements and interactions to maintain proper discipline.
6. To establish a productive process for ascertaining the views of the principal, staff, students and parents in matters relating to discipline and student behavior
7. To maintain and enforce strict discipline in the college and create peaceful atmosphere in the college campus/surroundings including canteen , student waiting rooms etc in college working hours
8. To enforce strict dress code among the students
9. To enforce total prohibition or cell phone usage by the students inside the college campus. If a student is found carrying cell phone. it needs to be confiscated
10. To monitor the movement of the students in the college and prevent students loitering around in the corridors during the college working hours
11. To ensure that all the students attend classes without bunking and prevent the students leaving the college early. To ensure that no student can leave the college early without prior permission of the higher authorities Gate pass issued should be produced
12. Smoking is strictly prohibited in the college campus and ensures that is being strictly followed.

MEMBERS OF DISCIPLINARY COMMITTEE FOR THE ACADEMIC YEAR 2024-25

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1.	Professor	Chairman	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
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4.	Associate Professor	Member	Dr. P. Pravallika	pravalika.jntu@gmail.com	9963100541
5.	Associate Professor	Member	Dr. P. Kishore Kumar	Kishorekumar189@yahoo.in	9666342477
6.	Others	Member	Mr. Wilson Prasad	pd@cmrcet.org	9849100278
7.	Administrative Officer	Member	Mr. M. Srinivas Goud	cmrcollegeofpharmacy@gmail.com	7032466693

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MEMBERS OF DISCIPLINARY COMMITTEE FOR THE ACADEMIC YEAR 2021-22

S. No.	Actual Designation	Designation in the committee	Name	Email ID	Mobile
1.	Professor	Chairman	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2.	Professor	Member Secretary	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
3.	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
4.	Associate Professor	Member	Dr. P. Pravallika	pravalika.jntu@gmail.com	9963100541
5.	Associate Professor	Member	Dr. P. Kishore Kumar	Kishorekumar189@yahoo.in	9666342477
6.	Others	Member	Mr. Wilson Prasad	pd@cmrcet.org	9849100278
7.	Administrative Officer	Member	Mr. M. Srinivas Goud	cmrcollegeofpharmacy@gmail.com	7032466693

The Discipline Committee meeting is conducted at least 2 times in a year to Counsel fresher's and parents regarding discipline and emphasizes on behavior in the college premises. Meeting held on 22.09.2021, 21.02.2022, 20.09.2022, 14.02.23, 26.09.23, 20.02.24, 26.09.24, 21.02.25 these dates.

D.WOMEN PROTECTION COMMITTEE

The College has established a Women Welfare Committee in the college campus to empower girl students, to enhance understanding of issues related to women and to make the college campus a safe place for women students. With a view to taking up womens issues and problems, the cell aims at creating awareness of their rights and duties. It also provides a platform for women to share their experiences and views regarding their status in the society and to suggest ways to improve and empower themselves. Aiming at intellectual and social upliftment of the female students, the cell stands for facilitating womens empowerment through guest lectures, seminars, awareness programs and other welfare activities.

The Women Protection Committee has been established in the college in 2009 to safeguard the self-esteem and to maintain an environment of womens safety dignity and equality on the campus. The college is committed to develop a conducive atmosphere on the campus where women can work safely with poise and equal opportunities and takes all steps requisite in this direction.

The committee works in accordance with the constitutional and Supreme Court mandate of prohibition of gender discrimination and sexual harassment. The activity of Women Protection Committee addresses the problems of women employees and attempt to empower women.

Scope: The Women Protection Committee purports to conduct activities for the students, teachers and administrators/supporting staff of the college.

Objectives

1. Create awareness on equal opportunity for women that will ultimately lead to improved attitude and behaviour.
2. Bring about attitudinal and behavioural change in adolescent female youth.
3. Provide a harassment free working atmosphere, by identifying and fixing responsibility on the concerned persons for ensuring equal treatment of and participation by women in all areas.
4. Conduct programmes for ladies to empower them financially, emotionally, mentally and physically.
5. Deal appropriately with reported cases of sexual harassment, abuse or discrimination.
6. To ensure safety of the women students.
7. To promote decent code of conduct in the students.
8. To create an awareness of the socio-cultural, political and biological complexities of the issue.

Composition:

The Women Protection Committee of the college is generally constituted by selecting at least five women staff members. One senior women staff member is the convenor of the committee. The committee is reconstituted every year if situation arises so. The process of reconstruction of the cell lies in the hands of Principal in consultation with the staff members.

Functions:

The Women Protection Committee functions for the protection of the rights and any softs of violence against them. As such, during the orientation programme the students are given information regarding the function of women protection committee. The students as well as the staff members are advised to put their problems in writing in the suggestion/complaint box or to discuss directly with the members of the women cell. In case any such problem is reported the members of the committee try to solve the problem through their personal interaction with the complainants and if the matter seems to be out of control, it is to be reported to the Principal of the institution.

Powers:

The Women Protection Committee is empowered to punish the guilty persons in due consultation with the Principal of the institution. The nature of the punishment is as follows:

- Information to the parents.
- Verbal warning.
- Written warning.
- Financial punishment
- Information to police for legal inquiry and action (if situation arises so)
- Expelling from college as per rule of university.

MEMBERS OF WOMEN PROTECTION COMMITTEE FOR THE ACADEMIC YEAR 2024-25

S. No.	Actual Designation	Designation in the Committee	Name	Email	Mobile
1	Professor	Chairperson	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
2	Associate Professor	President	Dr. V. T. Iswariya	iswariyapharma@gmail.com	9885344458

3	Associate Professor	Convener	Dr. P. Pravalika	pravalika.jntu@gmail.com	9963100541
4	Representatives of faculty members	Member secretary	Mrs. B. Pavani	pavani.didigam@gmail.com	9346605566
5	Assistant Professor	Member	Ms. T. Srilakshmi	srilakshmimpharm@gmail.com	8019697367
6	Representatives of students belonging to fresher's category as well as senior students	Member	Bembeer Bindu	bembeeribindu@gmail.com	9704657042
7	Representatives of students belonging to fresher's category as well as senior students	Member	Ms. B. Manvitha	manvithab@gmail.com	7780522953

MEMBERS OF WOMEN PROTECTION COMMITTEE FOR THE ACADEMIC YEAR 2023-24

S. No.	Actual Designation	Designation in the Committee	Name	Email	Mobile
1	Professor	Chairperson	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
2	Associate Professor	President	Dr. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
3	Associate Professor	Convener	Dr. P. Pravalika	pravalika.jntu@gmail.com	9963100541
4	Representatives of faculty members	Member secretary	Mrs. B. Pavani	pavani.didigam@gmail.com	9346605566
5	Assistant Professor	Member	Ms. T. Srilakshmi	srilakshmimpharm@gmail.com	8019697367
6	Representatives of students belonging to fresher's category as well as senior students	Member	P. Sai Ashritha	Aashrithapapineni99@gmail.com	8328422797
7	Representatives of students belonging to fresher's category as well as senior students	Member	Ms. K. Ramya	ramyakaluvala123@gmail.com	7780522953

MEMBERS OF WOMEN PROTECTION COMMITTEE FOR THE ACADEMIC YEAR 2022-23

S. No.	Actual Designation	Designation in the committee	Name	Email	Mobile no.
1	Professor	Chairperson	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
2	Associate Professor	President	Dr. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
3	Associate Professor	Convener	Dr. P. Pravalika	pravalika.jntu@gmail.com	9963100541
4	Representatives of faculty members	Member secretary	Mrs. B. Pavani	pavani.didigam@gmail.com	9346605566
5	Assistant Professor	Member	Ms. T. Srilakshmi	srilakshmimpharm@gmail.com	8019697367
6	Representatives of students belonging to fresher's category as well as senior students	Member	Ms. J. Sarika Reddy	Jaggayagarisarikareddy08@gmail.co	9392819397
7	Representatives of students belonging to fresher's category as well as senior students	Member	M. Shishla	shishlarao@gmail.com	8688908665

MEMBERS OF WOMEN PROTECTION COMMITTEE FOR THE ACADEMIC YEAR 2021-22

S. No.	Actual Designation	Designation in the committee	Name	Email	Mobile no.
1	Professor	Chairperson	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
2	Associate Professor	President	Dr. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
3	Associate Professor	Convener	Dr. P. Pravalika	pravalika.jntu@gmail.com	9963100541
4	Representatives of faculty members	Member secretary	Mrs. B. Pavani	pavani.didigam@gmail.com	9346605566
5	Assistant Professor	Member	Ms. T. Srilakshmi	srilakshmimpharm@gmail.com	8019697367

6	Representatives of students belonging to fresher's category as well as senior students	Member	Mr. Ch. Abhiram	chabhiram0010@gmail.com	8247487615
7	Representatives of students belonging to fresher's category as well as senior students	Member	Ms. Y. Pravarsha	Pravarsha962@gmail.com	8374385414

Women Protection Committee meeting was conducted two times per year, the dates of meeting held in 2021-22, 2022-23, 2023-24, 2024-25 years are 22.09.2021, 10.02.2022, 15.09.2022, 21.02.23, 15.09.23, 15.02.24, 24.09.24, 11.02.25 in afternoon around 2.00pm in the chamber of principal CMR College of Pharmacy, Kandlakoya, Medchal road, Hyderabad.

E. ANTI RAGGING COMMITTEE

As per the orders of Honble supreme court of India, UGC Regulations and the Andhra Pradesh Prohibition of Ragging Act 1997. Ragging is considered as a sadistic thrill, and it is a violation of Human Rights

In view of the directions of the Honble Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 and in Civil Appeal number 887 of 2009. Dated 08-05-2009 to prohibit, prevent. Eliminate ragging and to provide for the healthy development, physically and psychologically of all students, the All India Council for Technical Education (AICTE) brings forth the AICTE Regulation 2009

To root out ragging in all its forms prohibiting it by law, preventing its occurrence by following the provisions of these regulations and punishing those who indulge in ragging as provided in these Regulations and appropriate law in force and Anti ragging committee is formed with staff of the college with specific schedules and locations in the college especially during the initial months of academic session for the first year students of B. Pharmacy Pharmacy and other programmes

Roles and Responsibilities:

1. To ensure compliance with the provision of UGC regulation 2009 at the institution level.
2. To conduct awareness program among the students on anti ragging by displaying anti ragging posters issued by Commissioner of Police/ JNTU/Listing all the actionable laws and their consequences. To keep a close watch on all such activities and counsel them if necessary.
3. To advise the girl students to be in continuous communication with the parents. Principal and the faculty members with regard to any sort of ragging.
4. To monitor and oversee the performance of anti ragging squad in prevention of ragging in institution.
5. To nominate anti ragging squad by the head of the institute with the representation as may be considered necessary from the campus community only.
6. To make surprise raids in girls and boys common rooms and other places vulnerable to incidents of and having the potential of ragging.
7. To conduct on the spot enquiry in to any incident of ragging.
8. To maintain alert vigil at all times and ensure that the anti ragging squads of the institution carry out their functions properly.
9. To keep close watch on the visitors of non-students/strangers in the college campus.
10. To organize meeting with students especially with girls to advise them to regulate their own movements and interactions, especially with strangers or undesirable characters.
11. To advise the girl students to avoid emotional relationships of any sort with male students about whose background they have limited knowledge and also advise them about the Dos and Dont's.
12. To immediately conduct a meeting and recommend appropriate action to be taken as per the Act of prohibition of ragging in Educational Institutions (26 of 1997) to the concerned authorities, if any type of ragging occurs.
13. To conduct committee meetings frequently and discuss day to day situations in the campus and inform to the higher authorities.
14. To create peaceful and ragging free atmosphere in the college campus/surroundings

MEMBERS OF ANTI RAGGING COMMITTEE FOR THE ACADEMIC YEAR 2024-2025

S. No.	Actual Designation	Designation in the Committee	Name	Email	Mobile
1	Professor	Chairman	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor	Convener	Dr. A. Raja Reddy	rajareddyaleti050@gmail.com	8977589291
3	Professor	President	Dr. G.S. Sharma	sharmampharm@gmail.com	9676435765
4	Professor	PIO	Dr. V. V. Rajesham	vvrajesham@gmail.com	8309423094
5	Professor	Member secretary	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
6	Associate Professor	Member	Dr. J. Lavanya	lavanyabadugu@gmail.com	9989862664
7	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
8	Associate Professor	Member	Dr. B. Bhadru	bhadru.banothu@gmail.com	9885774304
9	Physical Director	Member	Md. Syed Rafeeq	pd@cmrcet.org	9849100278
10	Administrative Officer	Member	Mr. M. Srinivas Goud	srinivas.goudm@gmail.com	7032466693
11	Lab Technician	Member	Mrs. A. Vijaya	vijayaluri1234@gmail.com	9494254370
12	Civil and Police Administration	Member	Mr. Gangadhar	gangadhar124@gmail.com	9652481545
13	Representative of Parents	Parent Member	Mr. U. Pandari	pandari123@gmail.com	6281825820
14	Representative as senior student	Student Member	Mr. Kunal Bohara	kunalbohara06@gmail.com	9052100015

15	Representative as a fresher	Student Member	Mr. U. Karthik	uplanchewarkarthik@gmail.com	7842130014
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MEMBERS OF ANTI RAGGING COMMITTEE FOR THE ACADEMIC YEAR 2023-2024

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1	Professor	Chairman	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor	Convener	Dr. A. Raja Reddy	rajareddyaleti050@gmail.com	8977589291
3	Professor	President	Dr. G.S. Sharma	sharmampharm@gmail.com	9676435765
4	Professor	PIO	Dr. V. V. Rajesham	vvrajesham@gmail.com	8309423094
5	Professor	Member secretary	Dr. Jayanthi Mukherjee	jayantispandan@gmail.com	8461042428
6	Associate Professor	Member	Dr. J. Lavanya	lavanyabadugu@gmail.com	9989862664
7	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
8	Associate Professor	Member	Dr. B. Bhadru	bhadru.banothu@gmail.com	9885774304
9	Physical Director	Member	Md. Syed Rafeeq	pd@cmrcet.org	9849100278
10	Administrative Officer	Member	Mr. M. Srinivas Goud	srinivas.goudm@gmail.com	7032466693
11	Lab Technician	Member	Mrs. A. Vijaya	vijayaluri1234@gmail.com	9494254370
12	Civil and Police Administration	Member	Mr. Gangadhar	gangadhar124@gmail.com	9652481545
13	Representative of Parents	Parent Member	Mr.P. Satyanarayana	pandirisatyanarayana@gmail.com	6304827242
14	Representative as senior student	Student Member	Mr. Ch. Abhiram	chabhiram0010@gmail.com	8247487615
15	Representative as a fresher	Student Member	Ms. P. Vismitha	vismithap@gmail.com	9705096049

MEMBERS OF ANTI RAGGING COMMITTEE FOR THE ACADEMIC YEAR 2022-2023

S. No.	Actual Designation	Designation in the Committee	Name	Email	Mobile
1	Professor	Chairman	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor	Convener	Dr. T. Rama Mohan Reddy	ramohanreddy40@gmail.com	9440013214
3	Professor	President	Dr. G.S. Sharma	sharmampharm@gmail.com	9676435765
4	Professor	PIO	Dr. V. V. Rajesham	vvrajesham@gmail.com	8309423094
5	Professor	Member secretary	Dr. A.Raja Reddy	rajareddyaleti050@gmail.com	8977589291
6	Associate Professor	Member	Dr. J. Lavanya	lavanyabadugu@gmail.com	9989862664
7	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
8	Associate Professor	Member	Dr. G. Ramya	Ramyapharmd66@gmail.com	9550381426
9	Physical Director	Member	Md. Syed Rafeeq	pd@cmrcet.org	9849100278
10	Administrative Officer	Member	Mr. M. Srinivas Goud	srinivas.goudm@gmail.com	7032466693
11	Lab Technician	Member	Mrs. A. Vijaya	vijayaluri1234@gmail.com	9494254370
12	Civil and Police Administration	Member	Mr. Gangadhar	gangadhar124@gmail.com	9652481545
13	Representative of Parents	Parent Member	Mr. Aslam	Mdaslam99@gmail.com	9849961351
14	Representative as senior student	Student Member	Mr. K. Varun	Kompallivarun123@gmail.com	7416568288
15	Representative as a fresher	Student Member	Mr. Arshad Khan	mdarshadkhan123401@gmail.com	9515764171

MEMBERS OF ANTI RAGGING COMMITTEE FOR THE ACADEMIC YEAR 2021-2022

S. No.	Actual Designation	Designation in the Committee	Name	Email	Mobile
1	Professor	Chairman	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2	Professor	Convener	Dr. T. Rama Mohan Reddy	mohan123@gmail.com	9440013214
3	Professor	President	Dr. M.Raghavendra	mittargv@gmail.com	9948773693
4	Professor	Member secretary	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
5	Professor	PIO	Dr. V. V. Rajesham	vvrajesham@gmail.com	8309423094
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7	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
8	Associate Professor	Member	Dr. G. Ramya	Ramyapharmd66@gmail.com	9550381426
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10	Administrative Officer	Member	Mr. M. Srinivas Goud	srinivas.goudm@gmail.com	7032466693
11	Lab Technician	Member	Mrs. A. Vijaya	vijayaluri1234@gmail.com	9494254370
12	Civil and Police Administration	Member	Mr. Gangadhar	gangadhar124@gmail.com	9652481545
13	Representative of Parents	Parent Member	Mr. Ch. Muralikrishna	muralikrishna0072@gmail.com	9059566989
14	Representative as senior student	Student Member	Ms. Sumaya	Sumaya.summu910@gmail.com	7993649493
15	Representative as a fresher	Student Member	Mr. Ch. Abhiram	chabhiram0010@gmail.com	8247487615

SERVICE RULES & PROCEDURES

Preamble:

1. The service rules shall be called as "The CMR College of Pharmacy, Kandlakoya Service Rules". These rules shall super cede the existing service rules.
2. They shall be deemed to have come into effect and shall apply to all the employees of the college as per their date of joining.

Definitions:

1. College mean "The CMR College of Pharmacy, Kandlakoya (V), Medchal Road, Hyderabad"
2. Management means "The Management Committee of the college constituted as per A.I.C.T.E. Norms.
3. Governing Body means "The Governing Body of the college" constituted as per A.I.C.T.E. Norms.
4. Chairman means "The Chairman of the Managing Committee/The Governing Body of the college.
5. Secretary &Correspondent means "The Secretary & Correspondent of the college".
6. University "means "J.N.T. University, Hyderabad".
7. Principal" means "The Principal of the College or any other person authorized by the Management to discharge the duties and responsibilities of the principal whatever may be his/her designation, otherwise.
8. Employee means a person who is employed by the college including principal and Vice Principal excluding those who are engaged on part time basis or daily wages.
9. Vacation means any recess in an academic year, which is for a minimum period of Ten days.
10. Vacation Staff e means employees who are allowed to avail vacation. All other employees are deemed to be "Non-Vacation staff".
11. Teaching Staff comprises the following categories:
12. Principal
13. Deans
14. Vice-principal
15. Professors
16. Associate Professors
17. Assistant Professors
18. Teaching Assistants
19. Any other category of post declared so by the Management.

Technical Staff comprises the following categories:

- a. Foreman
 - b. Programmers, Asst. Programmers, Computer Operators
 - c. Technicians and Lab Assistants: Grade — I, Grade — II Grade — III
12. Non - Teaching staff ,, means those staff that are categorized as follows:

Office:

- a. Manager / Administrative Officer
- b. Accounts Officer
- c. Superintendent
- d. Senior Assistant.
- e. Junior Assistant
- f. Steno cum P.A. to Principal
- g. Typist
- h. Record Assistant

- i. Attender
- j. Vehicle staff

Contingent staff

- a. Watchman/Security/NMR Attenders
- b. Gardner
- c. Sweepers etc.

13. Competent Authority, - Chairman/ Secretary & Correspondent in the case of Principal and Principal in the case of all other employees.

14. Duty — an employee is said to be on duty for the purpose of service benefits

- a. When the employee is discharging the duties of the post to which he (she is appointed or he/she is undergoing training prescribed for the post.
- b. When the employee is absent from duty on authorized holidays, on permitted vacation or when availing any leave sanctioned by the competent authority.
- c. When the employee is attending conferences, seminars, summer schools, workshops, Refresher Courses, Orientation Courses, Winter schools, quality improvement programme, etc., duty permitted by competent authority, and
- d. When the employee is attending to the work assigned by the competent authority in the interest of College/Management.

15. Leave means leave granted by competent authority to an employee to which he/she is eligible.

16. Pay means basic pay in the time scale or basic pay with a special pay/allowance as the case may be.

17. Year means calendar year/financial year/academic year as the case may be.

RECRUITMENT PROCEDURES

1. Appointments:

The management is the competent authority to appoint any employee, The Management or Principal on behalf of the Management shall issue the appointment orders.

2. Staff Strength:

- a) The Teaching staff strength shall be as per AICTE/UGC Norms,
- b) The Non- Teaching staff strength shall be as per A.P. State Government / University Norms.

3. Qualifications:

The qualifications, age, experience etc., shall be as per AICTE/UGC Norms in respect of teaching staff and as per AP, State Government / University norms in respect of Non - Teaching staff

4. Selection:

- a) The rules prescribed for selection of employees from time to time of AICTE / University / Government of AP. shall be followed.
- b) Staff selection committee shall be constituted as per the G.O. Ms. No. 525 Edn.(n) Dept. dated 29.1.83 and subsequent notifications for filling up teaching and non — teaching posts.
- c) A post shall be filled up by direct recruitment through open advertisement or by promotion from among qualified and eligible internal candidates, as directed by governing body.
- d) The Management/Governing body may in special circumstances appoint persons by invitation/deputation/contract basis year after year up to a maximum of Five years or up to maximum age of sixty-five years.

5. Probation

- a. The initial appointments to posts in the college shall ordinarily be made on probation for a period of two years. Persons appointed to a higher post by promotion / selection shall be on promotion for a period of one year only in a continuous period of two years.
- b. The management/Governing body upon the recommendation of the Principal for valid and sufficient reasons may extend the probation period of an employee for such period as may be found necessary or terminate his/her services after due notice. The employee is deemed to have been on probation until the order declaring satisfactory completion of probation period is communicated to him, even if the stated period of probation is completed. After confirmation, the appointee shall hold the office till the age of superannuating which shall be ordinarily sixty years in the case of teaching staff and Fifty-Eight years in respect of nonteaching staff unless otherwise found unsuitable to discharge his regular duties.

If a person having been appointed temporarily to a post is subsequently appointed regularly, he/she shall commence probation from the date of joining in the regular post. No application of the employee seeking employment elsewhere shall be forwarded during the probation period.

The rules governing probation shall not apply to appointments made on temporary/contract/contingent basis.

The services of any candidate appointed on temporary/contract basis, can be terminated at any time without any notice and without assigning any reason thereof.

6. Seniority:

In the case of two or more persons selected for appointment at the same time to a category posts the appointing authority shall fix the order of seniority among them as per the merit order fixed by the selection committee or as per the time and date of joining.

7. Pay, Allowance, Increments:

1. **Pay:** AICTE / UGC scales of pay as applicable from time to time shall be adapted to the posts classified as teaching staff .A.P. state govt. /University scales of pay as applicable from time to time shall be adapted to the posts classified as non-teaching staff.

2. **Allowances:** Dearness, House rent and other allowances as per A.P, State Govt. rates and rules as extended by management are adapted from time to time to all regular employees of the college.

3. Sanction of increments

a) The University/College staff selection committee is the competent authority to recommend advance increment to the candidates selected based on their qualification / specialization / and experience.

b) Regular Increments: Increments shall be sanctioned by the principal only on satisfactory performance of the employee as recommended by the Head of the Department in the prescribed Performance. In the case of HOD, Principal is the sanctioning authority. In the case of Principal, Chairman / Secretary & Correspondent is the sanctioning authority. In the case of employee in the office and other supporting staff, Principal is the sanctioning authority as recommended by the Manager/ Administrative Officer in the prescribed performance.

The management shall have the authority to withhold an increment for a certain period not exceeding one year as a disciplinary measure on sufficient and valid reasons, and after the employee has been given a fair opportunity to defend oneself.

c) The Governing body /Management shall be the competent authority to implement career advancement scheme as per relevant UGC/ University/ A.P. Govt. norms,

8. General Service Conditions:

1. All the employees of the college shall be subject to the general disciplinary and conduct rules of the college.

2. All the employees of the college are required to be present in the college timings the working hours of the college on all working days.

3. An employee of the college shall devote his/her whole time to the service of the college and shall not engage directly or indirectly in any trade or business or private tuition or any other work, which is likely to interfere with the proper discharge of his/her duties. This provision shall not apply to academic work relating to university examinations, question papers setting, delivering Guest Lectures and any other work undertaken with the prior permission of the Principal/Management.

4. An employee may be placed under suspension by the appointing authority pending enquiry into framed charges by giving the employee a fair chance to represent his/her case. Principal is empowered to suspend any employee if it is in the interest of the college and report his action to the Management, and the University as the case may be.

5. The services of an employee, probationer or permanent, are liable to be terminated on ground of fraud, gross indiscipline, negligence of duties, prolonged illness, disability to discharges his/her official duties satisfactorily etc., giving 3 months notice or 3 months salary in lieu thereof for regular employee and one month notice or one month salary in lieu thereof for probationer. The employee concerned however shall be given full and fair opportunity to represent his/her case before effecting such termination. In all such cases the A.P. State Govt. rules in force shall be applicable. There is no necessity to issue such notice to the probationers.

6. No application of an employee seeking employment elsewhere shall be forwarded during period of probation. On completion of probation not more than two applications per academic (June to July) year shall be forwarded for outside jobs.

7. An employee shall have to give three months notice in case he/she desires to be relieved on resignation or alternatively he / she shall pay three months salary in lieu thereof- The resignation shall come into force from the date of accepting the resignation by the Management/ Principal or date of his/her relief whichever is earlier. For all the employees in the College, an individual personal file and Service Register shall be maintained with regular updating as per A.P. State Govt. norms.

9. Leave Rules:

A. General:

1. Leave cannot be claimed as a master of right. The sanctioning authority has full discretion to refuse or revoke leave of any kind when the exigencies of service so demand.

2. A Leave account shall be maintained for each employee in an appropriate form,

3. An employee shall not take up any service or accept any employment, while on leave,

4. For casual leaves, sanctioning authority is the Head of the Department for vacation staff,

Manager for all non-vacation staff except those working in the departments. For Heads of Departments and Manager, Principal is the sanctioning authority. Principal shall be the competent authority to grant all other kinds of leaves on the recommendation of HOD/Manager as the case may be, In case of Principal, Chairman / Secretary & Correspondent shall be the authority to sanction leave.

5. Either prefixing or suffixing of any kind of leave with vacation is allowed on a prior approval.

6. Any kind of leave may be granted in combination with or in continuation with any other kind of leave except CL. with prior approval.

7. Employees when deputed on official duty or on college work, the period of their absence shall be treated as **On Duty**

B. Casual Leaves:

1. All employees of the College shall be entitled to twelve days of casual leave and two optional holidays to be decided before the beginning of calendar year or proportional to the service put in by an employee during the year of his / her initial employment.

2. Casual Leave in and one stretch shall not exceed seven days in total period of ten days prefixing, suffixing or sandwiching with public holidays.

3. Casual leaves for half day can be granted to an employee for the Forenoon or Afternoon session.

4. In normal circumstances, casual leave requires advance sanction. The employee has to make alternate arrangements for his/her work.

C. Special Leave:

1. All the teaching staff members are entitled special leave up to fifteen days in calendar year to take up examinations work in our college or outside, to attend conferences or seminars etc.

2. Special Casual Leave may also be granted for attending to calamities subject to prior approval after exhausting all casual leaves.

D. Earned Leave:

1. All the vacation staff of the college shall be eligible for a vacation of sixty days in a calendar year and three days of Earned leave in a calendar year. They shall be present in college either on the last working day before vacation or on first working day after the vacation.

2. All the regular non-vacation staff of the college shall be eligible for accrual of Earned Leave of 30 days in a calendar year.

3. All regular employees can accumulate earned leave up to a maximum of 240 days.

4. All the vacations staff is eligible to earn the additional E. L., at the rate of one day for every two days of retention during vacation for attending to official duty,

E. Half Pay Leaves:

1. The half pay leave may be granted to regular employee on medical grounds and on private affairs at the rate of 20 days per calendar year.

2. Commuted leave not exceeding half the amount of half pay leave due may be granted on medical grounds to a permanent employee subject to following conditions:

i) Commuted Leave during the entire service shall be limited to a maximum of 240 days.

ii) When commuted leave is granted, twice the amount of such leave shall be debited against the half pay leave due.

F. Maternity Leave:

All Women employees are entitled to maternity leave of 90 days each for first two pregnancies.

7. Faculty Improvement Programs:

The faculty members may be permitted to improve their academic qualifications by attending courses / research work in higher institution of learning. The maximum number of faculty deputed is restricted to one member per department per year. In such cases the faculty members is entitled to receive half of his salary during his period of study. The other conditions are as follows:

The faculty deputed must have served in this college for a minimum period of three consecutive years. The period of study leave should be for a period of one and half years for M. Tech./M.E./M.Phil. programme and three years for Ph.D.

The Teacher concerned should execute a bond on the required non-judicial stamp to the effect that he/ she shall serve the institution for double the period of study leave taken for the above programme. The penalty in case of violation of bond will be double the amount received from the Institute during the study period. Any extension of such leave shall be on loss of pay only. Management is the sanctioning authority for such leave on the recommendations of the Principal and the Head of the Department concerned.

8. Promotion Rules

Promotions shall be given to employees as per AICTE Norms

I. Grant of Extraordinary Leave:

Extraordinary leave may granted to all regular employees by principal/ Management to work elsewhere for a period of one year, when an employee has put in 5 years or more continuous service in the Institution. During such leave, he/she shall not be entitled for any pay or allowances.

J . Leave Rules for Contingent Staff:

All the contingent staff of the College is eligible for a Casual Leave of 12 days in a calendar year and other leaves of 12 days.

10. Travelling Allowances, Daily Allowance , Local Transport:

Employees of the college when deputed to any out stations shall be entitled to travelling allowances, daily allowances and other permissible expenses they incur. These shall be regulated as under:

Note: it is a fundamental principle that allowance is not be a source of profit and no allowance is granted to cover the expenses of family members accompanying them when travelling on duty

Grade — I: The entire regular teaching staff of Asst. Professor cadre and above,

Grade — II: All the non- teaching staff and all other employees,

Employees of Grade — I are eligible to travel by 1st class/AC sleeper class, All the other employees are eligible to travel by II class,

Daily Allowances: Daily Allowances admissible to different grades of employees shall be as noted below:

Category of Employee	Town / City		
	A	B	C
Grade -I	Rs. 400/-	300/-	200/-
Grade -II	Rs. 300/-	200/-	150/-

For the purpose of claiming D.A., the absence of the employee from the headquarters is reckoned i.e., the time between the officers left the headquarters and the time he returned to the headquarters shall be taken. For periods less than 24 hours absence the following rate are admissible:

Absence Less than 6 Hours: No D.A.

Absence more than 6 hours, but less than 12 hours: Half D.A

Absence more than 12 hours: Full D.A.

NOTE:

1. Regarding the interpretation of these rules and on any other point is not covered under these rules, The decision of the Management of the College shall be final and such decisions Shall as far as possible, be in the general interest or the employees
2. The Management reserves the right to amend any of the above rules in the interest of the College without unduly affecting the general interest of the employees.

Allowances for presenting Papers in Seminar/Conferences etc.

The regular Teaching who are sponsored for presenting papers in seminars/ conferences are eligible to travel by 1st class or equivalent by rail in addition to reimbursement of registration fee. No D.A. is admissible. This facility is limited to once in an academic year i.e. July - June.

Allowances for Attending Seminars, Q.I.P. Courses, Refresher Courses etc.

The teaching staff who are permitted to attend the seminars as delegates, and to undergo Q.I.P. Courses, Refresher Courses etc., are eligible to travel by sleeper class. No

D.A. is admissible. This provision is not extended when the organizing agency is meeting the T.A.

11. Reward and Reimbursement policy

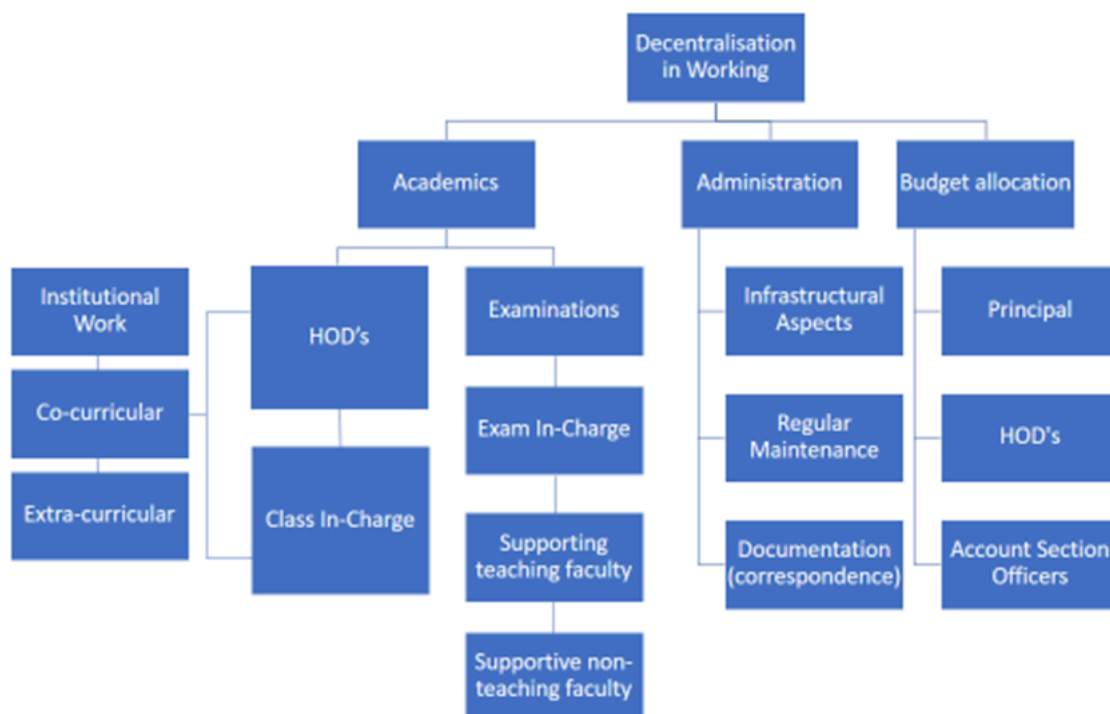
- As per the institution policy from September 2022 Cash Reward for Publishing Research and review Papers will be rewarded for journals with SNIP > 0.5 given Rs. 25000/-, Web of Science and Scopus indexed journals with 20,000/- and journals approved by UGC 2000/-
- From the year 2025, the revised cash reward for Publishing Research and review Papers will be rewarded for journals with SCI, SCIE, ECSI will be rewarded 200000/- for 10 papers and 100000/- for 5 papers.

CONDUCT RULES FOR ALL EMPLOYEES

- a. Every employee shall be governed by these rules and is liable for all consequences in the event of any breach of rules by him/her.
- b. Every employee shall at all times maintain integrity of Character, be devoted to his/her duty and be honest and impartial in his / her official dealing. An employee shall, at all times be courteous and polite in his/her dealings with the management, principal, other members of staff, students and with members of the public. He/she shall exhibit utmost loyalty and shall, always act in the best interest of the college.
- c. An employee shall be required to observe the scheduled hours of working during which he/she must be present at the place of his/her work. No employee shall be absent from duty without prior permission. Even during leave or vacation, no employee shall leave head quarters except with the prior permission of proper authority. Whenever leaving station, an employee shall inform the principal in writing through the respective H.O.D. or the principal directly if he/she happens to be a H.O.D the address at which he/she would be available during the period of his/her absent from the headquarters.
- d. No employee shall be a member of any political party or shall take part in politics or to be associated with any party or organization, which takes part in political activity, nor shall aid or assist in any manner any political movement or activity.
- e. No employee shall make any statement, publish or write through any media which has the effect of an adverse criticism of any policy or action of the college or detrimental to the interests of the college.
- f. No employee can engage directly or indirectly in any trade or any private tuition or undertake employment outside his official assignment, whether for any monetary gain or not.
- g. An employee against whom insolvency proceedings commenced in a Court of law shall forthwith report full facts thereof to the college.
- h. An employee against whom criminal proceedings are initiated in a court of law shall immediately inform the competent authority of the college regarding the details thereof.
- i. No employee shall except with prior permission of the competent authority, have recourse to law or to the press for the vindication of any official act of the college, which has been the subject matter of criticism or attach defamatory character.
- j. Whenever an employee wishes to put forth any claim or seeks redress of any grievance he/she must forward his/her case in writing through proper channel to the competent authority and shall not forward any such advance copies of his/her application to any higher authorities unless the competent authority has rejected his/her claim or refused redress of the grievance or has delayed the matter beyond a reasonable time.
- k. An employee who commits any offence or dereliction of duty or does an act detrimental to the interests of the college is subject to an enquiry and punishment by the competent authority. However, any employee aggrieved with the decision of the competent authority may appeal against such punishment or decision within 15 days of the receipt of the orders of the decision to the management and the decision of the management thereon, is final and binding on the employee.
- l. No employee shall engage in strike or incitement thereto or similar activities such as absence from work or neglect of duties or participate in hunger strike etc. Violation of this rule will amount to misconduct and attract deterrent punishment.

DISCIPLINARY ACTION

- a. All employees are liable for disciplinary action for disobedience, misconduct and dereliction/negligence of duty. However such disciplinary action shall be taken after establishing the grounds on which the disciplinary action is initiated and after a reasonable opportunity has been provided to the employee to defend himself/herself.
- b. As part of the disciplinary action, the following punishment for good and sufficient reasons may be imposed upon the employees of the Institution, after establishing the facts about committing an offence and dereliction/negligence of duties.
 - i. Censure
 - ii. Withholding increments/promotion
 - iii. Recovery from his salary whole or part of any pecuniary loss caused to the college due to negligence of duty or breach of orders/rules,
 - iv. Suspension
 - v. Removal from service
 - i. Dismissal from service
- c. If the competent authority feels it necessary to constitute an enquiry as a part of the procedure for taking disciplinary action, the enquiry committee shall consists of three members — HOD is from among senior faculty members.
- d. An employee can appeal against any punishment imposed upon him/her by the competent authority to the management/governing body as the case may be.



List of Faculty Members Who are Administrators / Decision Makers for Various Responsibilities

S.No.	Name of the faculty member	Actual Designation	Responsibility
1	Dr. T. Rama Rao	Principal	Principal and chairman/Member of Governing Body, Grievance Redressal Committee, disciplinary Committee, Anti-ragging Committee, Malpractice Prevention Committee
2	Dr. G.S. Sharma	Vice- Principal	Vice-Principal, Chairman/Member of Governing Body, Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee.
3	Dr. K .Geetha	Professor	HOD & Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee, Women Protection Committee
4	Dr. V. V. Rajesam	Professor	HOD & Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee,
5	Dr A. Raja Reddy	Professor	HOD & Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee,
6	Dr N. Madhavi	Associate Professor	HOD & Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee, Women Protection Committee
7	Dr J. Lavanya	Associate Professor	HOD & Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee, Women Protection Committee
8	Mr R.Sireesh kiran	Assistant Professor	Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee
9	Dr. V. T. Iswariya	Associate Professor	Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee, Women Protection Committee
10	Dr. P. Kishore kumar	Associate Professor	Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee,
11	Dr. G. Ramya balaprabha	Associate Professor	Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee, Women Protection Committee

12	Mrs B.Pavani	Assistant Professor	Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee, Women Protection Committee
13	Dr. P. Pranaya	Associate Professor	Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee, Women Protection Committee
14	Dr. B. Bhadru	Associate Professor	Member of Grievance Redressal Committee, Disciplinary Committee, Anti-ragging Committee,
15	Mr.M. Srinivas Goud	Administrative Officer	On Admin Office related matters in consultation with Principal The senior faculty members, the Heads of the Departments, a senior female faculty from each department constitute the Grievances Redressal Committee.

All grievances of staff are redressed expeditiously, as each staff is a key member of the organization. Any grievances reported verbally or written are appropriately dealt with by the concerned Head of the Department. However, the staff, if desires or not feel that his/her grievance is not redressed satisfactorily, can approach the Grievance Committee for redressal.

The grievance redressal committee also identifies the nature and appropriate to the other committees depending on the nature of complaint and action of the member.

Functions:

1. To enquire into the complaints received from the aggrieved students/staff about any incident, including ragging.
2. To gather information about student grievances through suggestion box and inform the Principal of the same.
3. To recommend to the principal, the penalty to be imposed, action to be taken and corrective measures to be formulated.

The Principal upon the receipt of the report from the Committee shall, after giving an opportunity of being heard to the person complained against, submit the case with the Committees recommendations to the Governing Body of the college.

The Governing Body confirms with or without modification the penalty recommended after duly following the prescribed procedure.

The Grievance Appeal committee is intended to undertake the processes of attending to the grievances put forward by the students and staff. It focuses on setting proper facilitation procedures for settling the issues in a cordial atmosphere. The committee is expected to initiate proper or appropriate enquiry or investigative mechanism within 24 hours from the receipt of the complaint in written form duly signed by complainant(s). The committee is expected to meticulously adhere to the standard arbitration procedures of the college and those of AP education act 1982, AP prohibition of ragging act 1997, AP service rules corrected up to 01-04-2008, Industrial disputes act 1947 (Section- 9C Chapter II B), the administrative tribunal act 1985, negotiable instruments act 1881, Societies registration act 1860 and all other such enactments of the Government of Andhra Pradesh and Government of India from time to time. (Details are given in Basic functions).

Scope of the operations:

The committee shall take into consideration all the redressal criteria and rules and regulations of the college and government of Andhra Pradesh both in admitting the complaint and in conducting them enquiry.

The committee is expected to commence its operations by constituting a special committee in case of need. The observations, findings, suggestions and recommendations are merely recommendatory in nature and do not carry any legal binding for the college to follow or implement.

The committee is expected to submit the minutes of its meetings along with observations, suggestions, if any, and resolutions to the respective statutory committees for further processing the same at the deliberations. The chairman and the members of the committee shall undertake all the operations in coordination with the Heads of the departments and administrative office.

Composition of the committee:

- A senior faculty member is appointed as Chairman/ Chairperson by the Principal.
- 10 members of faculty are nominated by the Principal.
- The chairman is expected to undertake all the prime duties of the committee, namely convening the meetings, recording minutes, recording special observations and suggestions, if any, processing the data and obtaining ratification of the minutes, resolutions, observations taking necessary steps for tabling the said documents for ratification by the statutory bodies etc.

Basic functions of the committee:

The following items fall under the purview of the committee. The committee is expected to extend its co-operation to the members of faculty and staff appointed or drafted for specific tasks from time to time like other members of faculty including heads of departments or nonteaching staff appointed or drafted by the Principal for taking up a special enquiry related to any complaint, controller of examinations and other personnel drafted by the principal in case of an examination oriented grievance etc, The activities are classified in two categories Planning, Monitoring and Execution.

Planning activity:

- Preparing the grievance redressal procedures from time to time and notifying the tenets to the staff and students.
- Studying and compiling the relevant enactments of the Government of AP and Government of India.
- Identifying the relevant on-going litigations and keeping the institution abreast of different verdicts of the Local courts and higher or tribunals or other legal bodies including Lokayukta and Human rights commission.

Monitoring and Execution activity:

- Receiving appeals from the students and staff.
- Identifying the gravity of the appeal.
- Ascertaining the legal implications of the appeal.
- Ascertaining whether it falls under the purview of a non-statutory committee or not.
- Classification of appeals into academic, administrative and discipline-oriented.
- Constitution of a separate committee in case of need.
- Ascertaining the provisions of the committee.
- The committee may meet within 24 hours from the time of commencement of its operation and decide over the course of enquiry.
- Ascertaining the individuals to be involved in the enquiry.
- Categorizing the individuals enquired - Prime accused, second accused, connivers, Witnesses etc. based on the item if it is related to an act of indiscipline.
- Recording the depositions with time and date.
- Submission of the report after deliberations among the members of the committee
- Based on the report, the action taken can be finalized. The disciplinary action is finalized since the item falls under the jurisdiction of the Principal except in such circumstances which warrant the intervention of the statutory bodies namely Governing Body, Finance committee, Academic Committee, boards of studies and ultimately the Management.
- In case of an academic appeal, constituting a house-committee and subsequently the committee with experts from other institutions, and finally referring the reports of the committee to the academic Committee
- If it is an administrative appeal, an in-house committee has to be constituted the report of which shall be sent to the management for further action.
- In case of an appeal related to service matters, a committee shall be constituted to look into the verdicts of the tribunal of the government regarding similar items and submitting a report to the management for further action.

Meeting Schedule and Process of convening a meeting:

The chairman is expected to issue a circular with the schedule and agenda one week in advance. However the chairman reserves the right to conduct any emergency session under certain circumstances that can be deemed to be an emergency situation. If it is not possible for the Chairman to convene a meeting because of any academic or administrative reasons, one of the senior members of the committee can take up the responsibility of convening the meeting with the prior approval of the Principal. Tentative schedule of the meetings during an academic year has to be drawn by the chairman.

Quorum and other standard tenets:

- An Attendance of 5 members is considered the quorum for any of the meetings.
- The committee may prepare a draft plan for items presented supra for further processing by the relevant bodies.
- If any member comes up with an innovative proposal, he/she may be advised to prepare a full-stretch document of the project put forward with projected financial commitment with relevant documents failing which such open suggestions can be deferred to the next meeting by requesting the members to be more focused in their approach.
- The deliberations are strictly confidential and shall be confined to in-house circulation, and if any member is found leaking the information to external agencies, the matter shall be reported for correctional administration

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2024-25

S. No.	Actual Designation	Designation in the committee	Member name	Email ID	Mobile
1	Professor & Principal	Chairperson	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2.	Professor, MechEngg., JNTUH, CEH	University Member	Dr. A. Aruna Kumari	arunajntu@jntuh.ac.in	9502646292
3	Professor	Member Secretary	Dr. G. S. Sharma	sharmampharm@gmail.com	9676435765
4.	Professor	Member	Dr. V.V. Rajesham	vvrajesham@gmail.com	8309423094
5.	Professor	Member	Dr. A. Raja Reddy	rajareddyaleti@gmail.com	8977589291
6.	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
7.	Associate Professor	Member	Dr. G. Rmaya	ramyapharmd66@gmail.com	9550381426
8.	Associate Professor	Member	Dr. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
9.	Assistant Professor	Member	Mrs. B. Pavani	pavani.didigam@gmail.com	9346605566
10.	Assistant Professor	Member	Mrs. S. Lahari	samudrala.lahari@gmail.com	9985157293

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2023-24

S. No.	Actual Designation	Designation in the committee	Member name	Email ID	Mobile
1.	Professor & Principal	Chairperson	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2.	Professor, MechEngg., JNTUH, CEH	University Member	Dr. A. Aruna Kumari	arunajntu@jntuh.ac.in	9502646292
3.	Professor	Member Secretary	Dr. Jayanthi Mukherjee	jayantispandan@gmail.com	8461042428
4.	Professor	Member	Dr. G. S. Sharma	sharmampharm@gmail.com	9676435765
5.	Professor	Member	Dr. V.V. Rajesham	vvrajesham@gmail.com	8309423094
6.	Associate Professor	Member	Dr. N. Madhavi	nimmathota.madhavi@gmail.com	9652631257
7.	Associate Professor	Member	Dr. P. Pranaya	pranayamaith@gmail.com	9059392842
8.	Associate Professor	Member	Dr. P. Kishore Kumar	kishorekumar189@yahoo.in	9666342477
9.	Assistant Professor	Member	Mr. P. Narendra	narendrapentu@gmail.com	8520933037
10.	Assistant Professor	Member	Mrs. M. Sangeetha	sangeetha.kodiganti@gmail.com	8919886900

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2022-23

S. No.	Actual Designation	Designation in the committee	Name	Email ID	Mobile
1	Professor & Principal	Chairperson	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218

2	Professor, MechEngg., JNTUH, CEH	University Member	Dr. A. Aruna Kumari	arunajntu@jntuh.ac.in	9502646292
3	Professor	Member Secretary	Dr. T. Rama Mohan Reddy	ramohanreddy40@gmail.com	9440013214
4	Professor	Member	Dr. G. S. Sharma	sharmampharm@gmail.com	9676435765
5	Associate Professor	Member	Dr. V. V. Rajesham	vvrajesham@gmail.com	8309423094
6	Associate Professor	Member	Dr. A. Raja Reddy	rajareddyaleti@gmail.com	8977589291
7	Associate Professor	Member	Dr. J. Lavanya	lavanyabadugu@gmail.com	9989862664
8	Assistant Professor	Member	Mrs. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
9	Assistant Professor	Member	Mrs. B. Pavani	pavani.didigam@gmail.com	9346605566
10	Assistant Professor	Member	Mrs. S. Lahari	samudrala.lahari@gmail.com	9985157293

MEMBERS OF GRIEVANCES REDRESSAL COMMITTEE FOR THE ACADEMIC YEAR 2021-22

S. No.	Actual Designation	Designation in the committee	Member name	Email ID	Mobile
1.	Professor & Principal	Chairperson	Dr. T. Rama Rao	tadikondarao7@gmail.com	9248727218
2.	Professor, MechEngg., JNTUH, CEH	University Member	Dr. A. Aruna Kumari	arunajntu@jntuh.ac.in	9502646292
3.	Professor	Member Secretary	Dr. T. Rama Mohan Reddy	Ramohanreddy40@gmail.com	9440013214
4.	Professor	Member	Dr. Geetha Karra	geetaonlineclass@gmail.com	9704024825
5.	Associate Professor	Member	Dr. V.V. Rajesham	vvrajesham@gmail.com	8309423094
6.	Associate Professor	Member	Dr. A. Raja Reddy	rajareddyaleti@gmail.com	8977589291
7.	Associate Professor	Member	Dr. J. Lavanya	lavanyabadugu@gmail.com	9989862664
8.	Assistant Professor	Member	Mrs. V. T. Iswariya	iswariyapharma@gmail.com	9885344458
9.	Assistant Professor	Member	Mrs. B. Pavani	Pavani.didigam@gmail.com	9346605566
10.	Assistant Professor	Member	Mrs. S. Lahari	Samudrala.lahari@gmail.com	9985157293

9.1.3 Delegation of financial powers (15)

Institute Marks : 15.00

Principal: The Principal has the financial powers to spend Rs. 25,000/- at a time, Keeping in view of the urgency and needs, these are to authorize the purchase of consumables for laboratories (books etc) over and above the general procedure of Annual purchases. To permit the reimbursement of travelling (conferences and workshops) and other expenses for official purposes. To take care of guests, parents, alumni and stakeholders. To sponsor faculty/staff for any academic activities as per norms. To authorize any other expenses, he may deem essential.

Vice- Principal: Vice Principal has the financial powers up to Rs. 10,000 at a time in order to meet incidental expenses in the department

Head of the Department: The Head of the Department have the financial powers to spend Rs 5, 000/- at a time, keeping in view of the urgency and needs (chemicals, recurring expences), repair of equipment.

Staff member: Each staff member handling laboratory work has the financial powers to spend Rs 2,000/- at a time, keeping in view of the laboratory needs for conducting experiments (medicines, oils, commodities of domestic market). The pharmacology department takes care the needs of the feed, animals and other required. All such financial decisions are exercised in consultation with the principal, administrative officer and joint secretary. These officers are available in the campus every day.

9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)

Institute Marks : 10.00

A copy of the college Broucher is kept in the website wherein the stake holders can through the details on faculty, facilities, information regarding transportation, contact nos. Of the responsible persons, results, placements etc. Information on the policies, rules and processes is made available on website.

On arrival, all students joining CMRCP are informed about the rules, regulations and procedures at college during orientation program.

- Periodic reminders are done through circulars.
- All information relevant or needed by all stakeholders is available in website, Periodic communications are sent to parents/guardians.
- SMS communications by using BEES software are sent to the parents regarding absenteeism, monthly attendance, examination absenteeism, etc.
- At the time of joining new staff, personal information qualifications, professional skills and experience are collected and used for strengthening the course and the college.
- The data of all staff are periodically updated and uploaded in the college website.
- The administrative rules and regulations covering all cadre of staff employed are mentioned in the Service rules. The employees are given uniform consideration.

The JNTUH programme syllabus book is available in the library and JNTU website (<https://www.jntuh.ac.in/syllabus>) which provides transparency in implementing academic plans and current regulations, courses, marks, attendance, examination, etc.

9.2 Budget Allocation, Utilization, and Public Accounting at Institute level (30) Total Marks 30.00

Total Income at Institute level: For CFY, CFYm1, CFYm2 & CFYm3
 CFY : (Current Financial Year),
 CFYm1 : (Current Financial Year minus 1),
 CFYm2 : (Current Financial Year minus 2) and
 CFYm3 : (Current Financial Year minus 3)

Table 1 - CFY 2024-2025

Total Income 214719000				Actual expenditure(till...): 92838252			Total No. Of Students 687
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
76235000	0	0	138484000	88192212	4646040	0	135135.74

Table 2 - CFYm1 2023-2024

Total Income 94451576				Actual expenditure(till...): 92071446			Total No. Of Students 693
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
71490000	00	00	22961576	84609417	6447939	1014090	132859.23

Table 3 - CFYm2 2022-2023

Total Income 79619809				Actual expenditure(till...): 79619809			Total No. Of Students 684
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
68605000	0	0	11014809	72066949	7552860	0	116403.23

Table 4 - CFYm3 2021-2022

Total Income 73000000				Actual expenditure(till...): 77500000			Total No. Of Students 668
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
65500000	0	0	7500000	72500000	5000000	0	116017.96

Items	Budgeted in 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	5000000	2456497	5000000	1656543	5000000	5069838	3493875	1923032
Library	1500000	1348765	1200000	1477238	1000000	719581	1048162	719123
Laboratory equipment	1000000	1791530	1500000	4873911	20000000	4042071	2084657	48475
Laboratory consumables	1500000	1490460	1000000	1227655	1000000	1018365	2000000	466460
Teaching and non-teaching staff salary	65000000	52066492	63000000	51856926	60000000	50813600	74349660	47155011
Maintenance and spares	3000000	2484756	1500000	1728035	1000000	1599153	2305956	1204068
R&D	3000000	2624165	2000000	2429497	1500000	2320820	698775	2438200
Training and Travel	2500000	1868040	2500000	1401835	2500000	1016688	1939932	692125
Miscellaneous expenses*	17500000	28193581	15000000	24898067	12500000	29055520	7001722	21599117
Others, specify	0	0	0	0	0	0	0	0
Total	100000000	94324286	92700000	91549707	104500000	95655636	94922739	76245611

9.2.1 Adequacy of budget allocation (10)

Institute Marks : 10.00

CMR College of Pharmacy follows the process of distributing the available financial resources in a manner consistent with our institutes vision, mission, long-term goals, which are transparent to stakeholders. The allocation model is updated annually. Keeping in view of the fact that no budgeting process is perfect and that ideally there would be more funds to allocate, the goals of the are to:

- Recognize the importance of staff to long term success.
- Encourage areas to focus on outputs directly related to the strategic plan.
- Improve institutional and support facilities to make the learning a environment of vibrant development.
- Increase research and development

The college allocates the available resources based on the forecasted requirements, keeping the curricular and beyond curricular activities, R & D, library, transport, and maintenance in mind. It is the responsibility of College Development Council to ensure that the allocated resources are spent as per their forecasted plans. The emphasis is to increase quality of academic inputs delivered and positively contribute to the institute, in terms of development of new technologies, methods and practices.

9.2.2 Utilization of allocated funds (15)

Institute Marks : 15.00

The respective academic and supportive units are informed on allocation of funds under various heads. The guidelines towards making purchase of laboratory equipment, programs conducting, training activities and other miscellaneous items were well defined. The College Development Council decides the utilization for the financial years allocated funds in consultation with the concerned experts including Principal. The utilization is made as per the plans and projections. The priorities are identified. Emphasis is made on increasing the quality of academic inputs that positively contribute to the development.

The following is the purchase procedures. Purchases are done up to the level of allocated funds, however, under some special priority considerations, the purchases can go beyond the allocated funds which will be later ratified by the Governing Body. Delegation of financial powers is promoted to keep the autonomy of the college and to reduce time delays. Every effort is made for providing the best and updated infra-structural facilities to students and staff. Optimum utilization of this attitude and policy of the management by utilizing the funds in the lines of the mission statement and objectives regular auditing and inventory checks (in-house) keep the mechanism free from over or unjust spending.

During the last three years the allocated funds are effectively used as per the budget proposals i.e. there is no much deviations between the projected expenditure and the actual one.

9.2.3 Availability of the audited statements on the institute's website (5)

Institute Marks : 5.00

It is available on our college website www.cmrcp.ac.in (<http://www.cmrcp.ac.in>)

9.3 Library and Internet

It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated. (20)

Total Marks 20.00

- CMRCP has received Zero Deficiency report for all the assessment years.
- Carpet area of library (in m2) **160 Sq.m**
- Number of seats in reading space **120 sq.m**
- Number of users (issue book) per day **80**
- Number of users (reading space) per day: **60**
- Timings:
- During working day **9 am to 6 pm**
- Weekend, **9 am to 6 pm**
- vacation **9 am to 5 pm**
- Number of library staff **03**
- Number of library staff with degree in Library **02**
- Management Computerization for search, Indexing, issues/ return records,barcoding used **Yes**
- Libraray services on Internet/Intranet **Yes**
- INDEST or other similar membership **DELNET,**
- Archives **Yes**
- Number of titles: **1641**
- Number of volumes: **11313**

Details of number of books added in the last three years

Year	No. of new titles added	No. of new editions added	No. of new volumes added
2024-25	121	75	609
2023-24	116	37	457
2022-23	132	40	347
2021-22	120	107	652

Library journals back volumes from 2005 to 2025

S. No	Name of Journal	No of issues
1	Current Science	24
2	Research Review: A Journals of Pharmacology	3
3	Indian Journal of Chemistry	12
4	Inventi Impact : Pharm Anna &QualAssus	4
5	Research Journal of Pharmacy and Technology	4
6	Indian Journal of Natural Product and Resources	4
7	Indian Journal of Traditional Knowledge	12
8	Indian journal of pharmaceutics	2
9	Patent Journal of Pharmacology	4
10	Research journal of pharmaceutical Dosage form and Technology	4
11	Indian journal of pharmaceutical science and research	2
12	Research journal of Topical and Cosmetic Science	2
13	Indian journal of experimental Biology	12
14	Research journal of Pharmacognosy and Phytochemistry	4
15	Inventi impact Gene Medicine	4
16	Inventi impact Ethnopharmacology	4
17	Inventi Impact: Clinical Research	4
18	Inventi Impact: Pharmacy Practice	4
19	Patent Journal of Hospital Pharmacy	4
20	International Journal of Pharmaceutical Research & Analysis	2
21	Asian Journal of Pharmaceutical Science and Technology	2
22	International Journal of Experimental Pharmacology	2
23	International Journal of Medicinal Chemistry and Analysis	2
24	International Journal of Pharmacology and Toxicology	2
25	International Journal of Pharmacology Research	2
26	International Journal of Pharmacotherapy	2
27	International Journal of Current Pharmaceutical and Clinical	2
28	International Journal of Pharmacy	2
29	International Journal of Pharmacy Practice and Drug Research	2
30	Asian Journal of Pharmaceutical Analysis	2
31	International Journal of Pharmaceutical Science and Research	4

32	International Journal of Pharmaceutical Research and Development	1
33	International Journal of Research in Pharmacy and Pharmaceutical Sciences	4
34	International Journal of Pharmacy and Pharmaceutical Science	1

Other journals = 388 and their back volumes - 34

Total back volumes 3060

Library expenditure

Description	2024-25	2023-2024	2022-2023	2021-2020
Books	33,531.00	30,562.00	6,794.00	16,400.00
Journals	1,12,394.00	1,07,924.00	1,12,394.00	1,15,570.00
Soft ware	83,544.00	83,544.00	83,544.00	14,160.00
Total	2,29,469.00	2,22,030.00	2,02,732.00	1,46,130.00

Digital Library

- Availability of digital Library contents (If available, then mention) - Yes
- Number of courses: B. Pharmacy, M. Pharmacy, Pharm. D & Pharm.D(PB)
- Number of e-books : **232**
- Available of an exclusive server : **No**
- Available over Internet : **Yes**
- Available of exclusive space/room : **No**
- Number of users per day : **140**

Each student is given 3 books, one for each subject. By rotation, each student gets books of all subjects in each semester. In addition, 2 books are issued for a period of external exams. Further when the books are revised, the revised edition are also procured and made available to the students.

9.3.2. Internet (10)

Name of the Internet provider : **PIONEER E LABS LIMITED**

Available bandwidth : **250 MBPS**

WiFi availability : **YES**

Internet access in Labs, classrooms,

Library and other offices : **YES**

Security Arrangements : **YES**

9.3.2 Internet (10)

Institute Marks : 10.00

Name of the Internet provider	PIONEER E LABS LIMITED
Available band width	250 MBPS
WiFi availability	yes
Internet access in labs, classrooms, library and offices of all Departments	yes
Security arrangements	yes

Annexure I (A) PROGRAM OUTCOME (POs)

ANNEXURE I: PROGRAM OUTCOMES

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- 2. Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- 3. Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- 4. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 5. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- 6. Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- 7. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- 8. Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- 9. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- 10. Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Declaration

The head of the institution needs to make a declaration as per the format given -

- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines in force as on date and the institutes shall fully abide by them.
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institute will be initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, postvisit and subsequent to grant of accreditation.

Head of the Institute

Name : Dr. Tadikonda Rama Rao

Designation : Principal

Signature :

Seal of The Institution :



Place : Hyderabad

Date : 16-04-2025 15:28:17

