MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

Pharmacy

Part A : Institutional Information

1 Name and Address of the Institution

MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES,
MAISAMMAGUDA DHULAPALLYPOST: KOMPALLYSECUNDERABAD

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
Malla Reddy Institute of Medical Sciences	2012	MBBS, MD, MS	Suraram, Hyderabad
Malla Reddy Medical College for Women	2013	MBBS, MD, MS, DM	Suraram, Hyderabad
Malla Reddy Institute of Dental Sciences	2013	BDS, MDS	Suraram, Hyderabad
Malla Reddy Dental College for Women	2013	BDS, MDS	Suraram, Hyderabad
Malla Reddy College of Nursing	2010	BSc	Suraram, Hyderabad
Malla Reddy Technical Campus	2008	B.Tech. M.Tech, BBA, MBA	Maisammaguda, Secunderabad
Malla Reddy College of Engineering	2005	B.Tech	Maisammaguda, Secunderabad
Malla Reddy Vishwavidyapeeth	2024	B.Sc, M.Sc, PhD, Fellowship	Suraram, 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
Pharmacy	UG	2005	2005	60	Yes	100	Granted accreditation for 3 years for the period (specify period)	2014	2017	Yes	4
Pharm D	PG	2010	2010	30	No	30	Eligible but not applied	--	--	No	6
Pharm.D (Postbaccalaureate)	PG	2011	2011	10	No	10	Eligible but not applied	--	--	No	3
Pharmaceutics	PG	2010	2010	36	Yes	15	Eligible but not applied	--	--	No	2
Pharmaceutical Analysis	PG	2011	2011	36	Yes	15	Eligible but not applied	--	--	No	2
Industrial Pharmacy	PG	2025	2025	15	No	15	Not eligible for accreditation	--	--	No	2
Pharmacology	PG	2025	2025	15	No	15	Not eligible for accreditation	--	--	No	2
Pharmacy Practice	PG	2025	2025	15	No	15	Not eligible for accreditation	--	--	No	2
Pharmaceutical Quality Assurance	PG	2025	2025	15	No	15	Not eligible for accreditation	--	--	No	2
Regulatory Affairs	PG	2025	2025	15	No	15	Not eligible for accreditation	--	--	No	2

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	2025-26		2024-25		2023-24	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	20	20	14	14	14	14
Faculty in Pharmacy (Female)	46	46	41	41	37	37
Faculty in Science & Humanities (Male)	02	02	02	02	01	01
Faculty in Science & Humanities (Female)	01	01	01	01	01	01
Non-teaching staff (Male)	13	13	11	11	09	09
Non-teaching staff (Female)	32	32	19	19	17	17

B. Contractual* Employees (Faculty and Staff):

Items	2025-26		2024-25		2023-24	
	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	☑ Shift1	☐ Shift2
PG	☑ Shift1	☐ Shift2
Diploma	☐ Shift1	☐ Shift2

UG Shift-1

Total number of Pharmacy students	**2025-26**	**2024-25**	**2023-24**
Total No. of Boys	134	146	141
Total No. of Girls	251	256	260
Total	**385**	**402**	**401**

PG Shift-1

Total number of Pharmacy students	**2025-26**	**2024-25**	**2023-24**
Total No. of Boys	95	70	65
Total No. of Girls	218	184	184
Total	**313**	**254**	**249**

11 Vision of the Institution:

To be a Center of Excellence in Pharmaceutical Sciences, nurturing innovative, ethical, and globally competent professionals through research-driven education.

12 Mission of the Institution:

M1. To impart quality pharmaceutical education through a flexible, updated curriculum aligned with National Education Policy and industry requirements.
M2. To promote research, innovation, and interdisciplinary learning that address emerging global healthcare challenges.
M3. To provide state-of-the-art infrastructure and experiential learning opportunities that enhance practical competency and employability.
M4. To inculcate ethical values, critical thinking, and professional responsibility among students for holistic personality development.
M5. To foster collaborations with industry, healthcare, and research organizations for continuous knowledge exchange and global competence.

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

Head of the Institution	
Name	Dr. H Ramana
Designation	Professor & Principal
Mobile No.	9348161228
Email ID	dean.mrips@mrvv.edu.in

☑ **NBA Coordinator, If Designated**

Name	Dr. N Karnakar
Designation	Professor & NBA Coordinator
Mobile No.	9177808260
Email ID	karnakar.nampelly@mrvv.edu.in

PART B: Criteria Summary

Critera 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	134.83
5	FACULTY INFORMATION AND CONTRIBUTIONS	175	161.83
6	FACILITIES	120	120.00
7	CONTINUOUS IMPROVEMENT	75	72.18
8	STUDENT SUPPORT SYSTEMS	50	50.00
9	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	100	100.00
	Total	**1000**	**939**

Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

Total Marks 50.00

1.1 State the mission & vission (5)

Total Marks 5.00

Institute Marks : 5.00

Vision of the institute	To be a Center of Excellence in Pharmaceutical Sciences, nurturing innovative, ethical, and globally competent professionals through research-driven education.
Mission of the institute	M1. To impart quality pharmaceutical education through a flexible, updated curriculum aligned with National Education Policy and industry requirements. M2. To promote research, innovation, and interdisciplinary learning that address emerging global healthcare challenges. M3. To provide state-of-the-art infrastructure and experiential learning opportunities that enhance practical competency and employability. M4. To inculcate ethical values, critical thinking, and professional responsibility among students for holistic personality development. M5. To foster collaborations with industry, healthcare, and research organizations for continuous knowledge exchange and global competence.
Vision of the Department	To be a Center of Excellence in Pharmacy Education, producing innovative, ethical, and globally competent pharmacy professionals through research-driven and industry-aligned learning.
Mission of the Department	

Mission No.	Mission Statements
M1	To provide quality B.Pharmacy education through an updated, flexible curriculum aligned with PCI/NEP norms and evolving industry needs.
M2	To encourage research and innovation among students and faculty to address contemporary pharmaceutical and healthcare challenges.
M3	To strengthen practical and professional competency through modern laboratories, industry internships, and experiential learning.
M4	To instill ethical, regulatory, and professional values essential for responsible pharmacy practice.
M5	To build collaborations with pharma industry, hospitals, and research bodies for enhanced employability and global exposure.

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

Total Marks 5.00

Institute Marks : 5.00

PEO No.	Program Educational Objectives Statements
PEO1	Knowledge: Graduates will acquire strong theoretical and practical knowledge in pharmaceutical sciences. They will effectively contribute to drug manufacturing, quality assurance, dispensing, patient counseling, and public healthcare.
PEO2	Competence: Graduates will develop a solid foundation in core pharmacy subjects and multidisciplinary healthcare concepts. They will be prepared to meet the requirements of the pharmaceutical industry and healthcare sectors.
PEO3	Professional Skills: Graduates will demonstrate professional ethics, teamwork, communication, and problem-solving skills. They will apply their pharmaceutical knowledge responsibly to address healthcare and societal needs.
PEO4	Entrepreneurship and Lifelong Learning: Graduates will develop research, innovation, and entrepreneurial abilities through practical and industry-oriented learning. They will continuously update their knowledge and adapt to emerging technologies throughout their careers.
PEO5	Global Presence: Graduates will pursue higher education, research, and professional opportunities at national and international levels. They will actively participate in conferences, collaborations, and lifelong professional development activities.

1.3 Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (15) Total Marks 15.00

Institute Marks : 15.00

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

The college has established the Vision and Mission statements through consultative process involving the stake holders viz.

I. **Internal stake holders** (management, faculty, supporting staff, students, Governing body members, etc.)

II. **External stake holders** (Parents, industry/ employees, alumni. Affiliating university and professional bodies.

1.3.A. Adequacy in respect publication and dissemination (3)

The vision, mission and PEOs are published and disseminated in Table 1.

Table 1. Adequacy in respect publication and dissemination

S.No	Titles	Displayed as
1	Institute website (www.mrips.co.in)	Acrylic Boards/Colour Prints and Others
2	College entrance	Acrylic Boards/Colour Prints and Others
3	Principal cabin	Acrylic Boards/Colour Prints and Others
4	Incharge Chambers	Acrylic Boards/Colour Prints and Others
5	Notice board	Acrylic Boards/Colour Prints and Others
6	College Office	Acrylic Boards/Colour Prints and Others
7	Classrooms, Departments, Library, Corridors and Examination Hall	Acrylic Boards/Colour Prints and Others
8	Laboratories	Acrylic Boards/Colour Prints and Others
9	Seminar Hall	Acrylic Boards/Colour Prints and Others
10	Academic Calendar	Acrylic Boards/Colour Prints and Others
11	Syllabus books	Acrylic Boards/Colour Prints and Others

1.3.B. Process of dissemination among stake holders (4)

The vision, mission and PEOs are published and disseminated to stake holders is shown in Table2

Table 2: Process of dissemination among stake holders

S.No	Media type	Stakeholders
1	Electronic Media	Government Regulatory Bodies, Students, Faculty/staff, Industry/ employers, Public, Alumni Parents
2	Display media	Industry/ employers, Parents, Students Faculty/Staff
3	Brochure and Print Media	Students ,Faculty/staff and Parents

1.3.C. Extent of awareness of vision, mission and PEOs among the stake holders (8)

I. Internal stake holders

A. Management: Management is interested to impart quality education to the students by providing the best infrastructure, qualified faculty members, administrative and financial support to attract the best students to achieve best out-puts.

B. Faculty: The faculty members of the department are one of the key stake holders empowered to provide inputs for designing the PEOs, They are responsible for quality designing and delivery of curriculum to the department. They define the course objentives, outomes and ensure their assessment. They. involved in various committees to check the consistency of the program, evaluate the feedback received from all other stake holders, continuously trying to improve curriculum, and outcomes.

C. Supporting staff: The supporting staff viz. technical, non technical and administrative, who are the background level employees, will make arrangement at the laboratory level, maintains inventory, receipts, consumption of chemicals and glassware as well as maintenance of equipment. They provide industrial training and placement to the students and thus they are main users of the talent of the graduates. Their feedback helps in improving the contents of programme and is used to fills the gap between faculty and students. Hence they play important role for achieving the PEOs

D. Students: Students are the most prominent and direct beneficiary stake holders. They will be provided with excellent environment infrastructure, qualified faculty and learning environment to enhance their capabilities. Their performance and placement will indicate the success of programme. Their feedback will help in improving the programme and to achieve vision, mission and PEO.

E. Governing body members: Highly qualified persons form different fields viz academic, education, industry, government and non government organizations and management were appointed as governing body members who periodically review the activities of the institution in order to achieve vision and mission of the institution.

II. External stake holders

A. Parents: Parents are the one of the key stake holders who expects their wards in good professional career and higher education, will giving their views and feedback continuously which will be considered most priority, for the development of the students and thereby to achieve vision and mission of the institution

B. Industry/Employers: Input from employers plays a vital role by giving inputs which overcome the gap between program and industry, changes or new trends in the profession by formal and informal interactions, which reflect success and the relevance of the designed courses, needs and direction of growth of students.

C. Alumni: They are the ambassadors of the programme. Alumni give feedback which helps in curriculum design to meet recent trends, provides inputs for reviewing our PEOs. Their feedback helps in re-designing and improving the curricula and infrastructure in the institute. They give information related to current courses, suggestive changes for revising curriculum, any advice they have to give to the current students, and what they have to do for succeeding in their careers. They are helpful in providing guidance and placement to their juniors

D. Affiliating university: The College is a constituent Unit of Malla Reddy Vishwavidyapeeth Deemed to be University, Hyderabad. The university is a body that monitors the academic programmes and approves the award of degree. Therefore, the programme objectives and outcomes of the college should match with that of the university. Though several bodies are available from the university to oversee the academic program, the JNTUH nominated member to the Governing body to the college is the close contact. Therefore, through the member, the college seeks guidance for reviewing the PEOs.

E. Professional bodies: Views form Professional bodies like IPA, APTI and IGPA will be periodically noted and utilized during formulating or reviewing the PEOs.

On regular intervals all the stakeholders are made aware of Mission & Vision/PEOs through Orientation programs for first year students and their parents**,** Academic surveys, Class room teaching, Academic counseling, regular Interaction with parents, Through Alumni meets and convocation programs and Interaction with employers through Training and Placement Office.

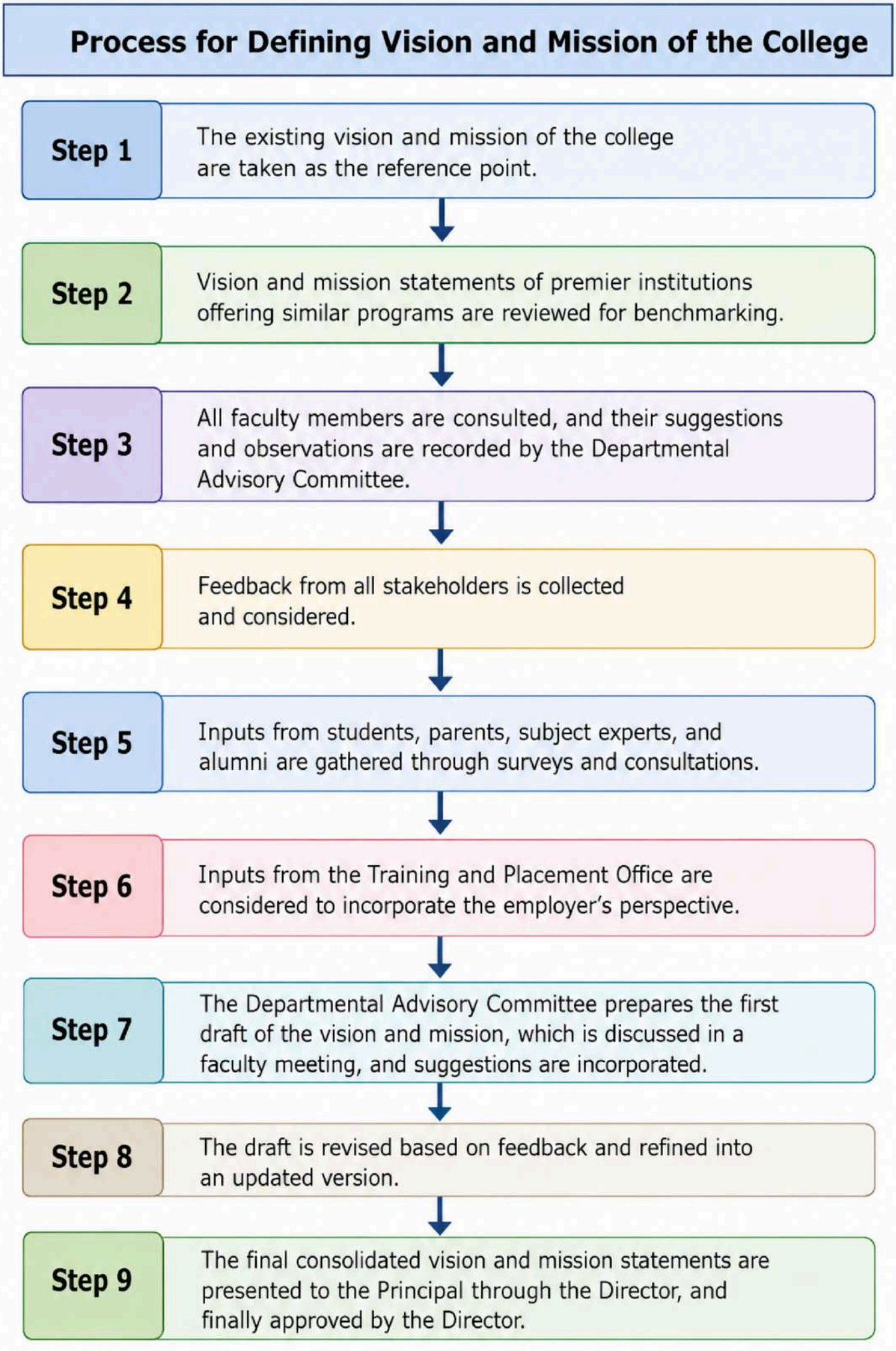
Table 3: Stake holders and their relevance

S.No	Stakeholder	Percent Relevance
	I. **Internal Stakeholders**	
a.	Management	100
b.	Faculty	100
c.	Supporting staff	100
d.	Students	100
e.	Governing body members	100
	II. **External Stakeholders**	
a.	Parents	100
b.	Industry/Employers	100
c.	Alumni	100
d.	Affiliating university	100
e.	Professional bodies	100

1.4 State the process for defining the Vision & Mission and PEOs of the program (10) Total Marks 10.00

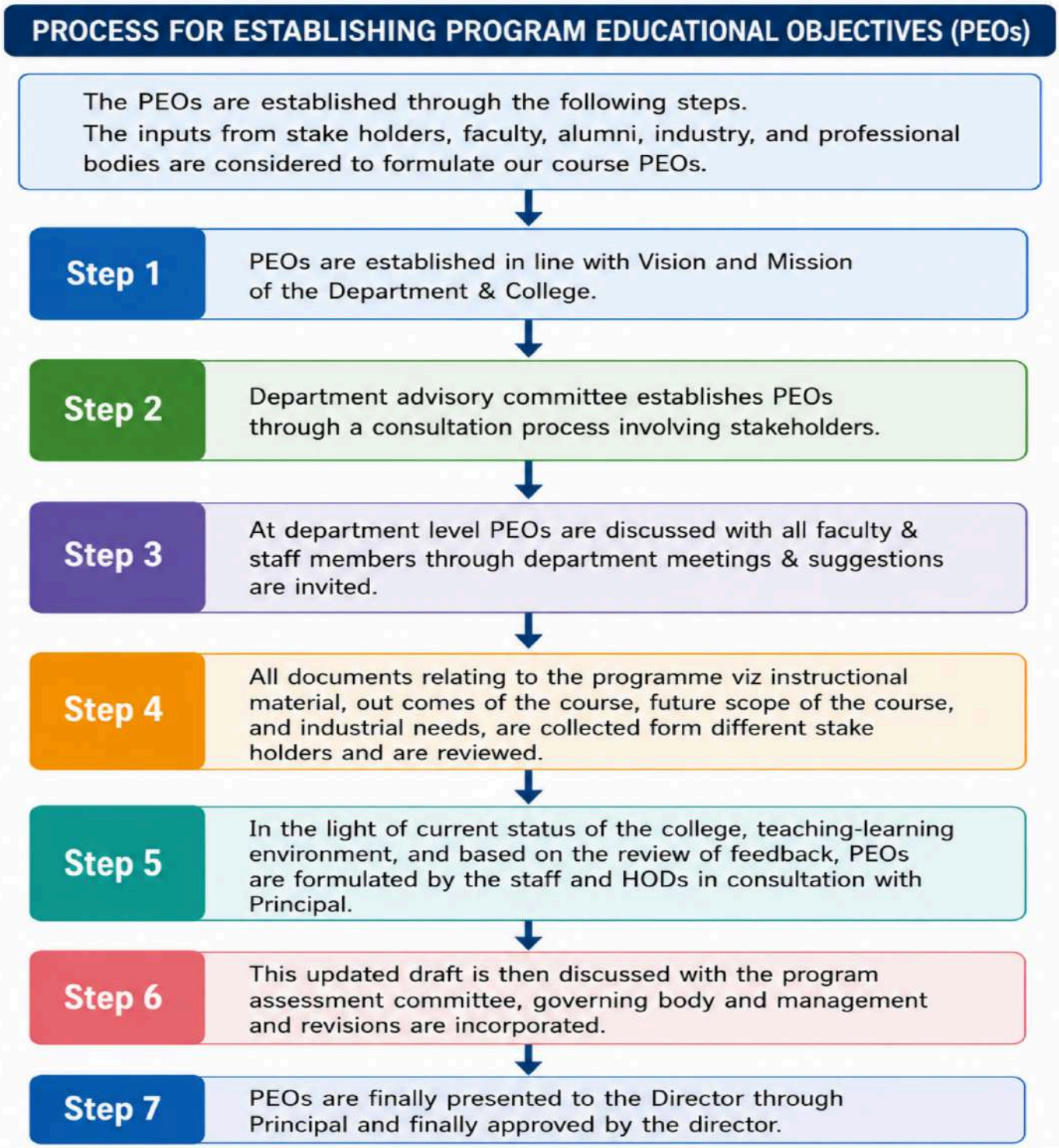
Institute Marks : 10.00

The Process for defininig Vision Misssion of the college:


Process for Defining Vision and Mission of the College
Step 1
The existing vision and mission of the college are taken as the reference point.
Step 2
Vision and mission statements of premier institutions offering similar programs are reviewed for benchmarking.
Step 3
All faculty members are consulted, and their suggestions and observations are recorded by the Departmental Advisory Committee.
Step 4
Feedback from all stakeholders is collected and considered.
Step 5
Inputs from students, parents, subject experts, and alumni are gathered through surveys and consultations.
Step 6
Inputs from the Training and Placement Office are considered to incorporate the employer's perspective.
Step 7
The Departmental Advisory Committee prepares the first draft of the vision and mission, which is discussed in a faculty meeting, and suggestions are incorporated.
Step 8
The draft is revised based on feedback and refined into an updated version.
Step 9
The final consolidated vision and mission statements are presented to the Principal through the Director, and finally approved by the Director.

The PEOs are established through the following steps.

The inputs from stake holders, faculty, alumni, industry, and professional bodies are considered to formulate our course PEOs.



1.5 Establish consistency of PEOs with Mission of the Institute (15) Total Marks 15.00

Institute Marks : 15.00

1.5.Establish consistency of PEOs with Mission of the Institute (15)

The Program Educational Objectives (PEOs) are well aligned with the mission of the institution, ensuring that graduates achieve academic excellence, professional competence, and ethical responsibility. Each PEO contributes directly to institutional goals such as quality education, research, innovation, leadership, and community engagement. This alignment ensures that the pharmacy graduates are prepared to meet global healthcare challenges while upholding professional values and social responsibility. Thus, the PEOs effectively reflect and support the overall mission of the institution.

A. **Preparation of matrix of PEOs and elements of Mission statement (5)**

PEOs ↓ / Missions →	M1	M2	M3	M4	M5
PEO 1: Knowledge	3	2	3	1	2
PEO 2: Competence	3	2	3	1	3
PEO 3: Professional Skills	2	1	2	3	2
PEO 4: Entrepreneurship & Lifelong Learning	2	3	2	1	2
PEO 5: Global Presence	1	3	1	1	3

B. Consistency / justification of the correlation parameters of the above matrix (10)

PEOs mapping with Institute Mission

Program Name: B. Pharmacy

IM1: To impart quality pharmaceutical education through a flexible, updated curriculum aligned with National Education Policy and industry requirements.

Table : PEOs mapping with Institute mission statement 1

PEO Statements	M1	Justification
PEO 1	3	The curriculum, being updated and NEP/industry-aligned, directly builds the theoretical and practical knowledge base (drug manufacturing, QA, dispensing) that PEO1 targets
PEO 2	3	A flexible, current curriculum is the primary mechanism through which core pharmacy competence and industry-readiness (PEO2) are built.
PEO 3	2	Curriculum design includes value-added and communication components that support professional skills, but this is not its central focus.
PEO 4	2	NEP alignment promotes flexibility and skill-based learning that partially supports entrepreneurial and lifelong learning attributes.
PEO 5	1	Curriculum design has limited direct bearing on global/international exposure.

IM2: To promote research, innovation, and interdisciplinary learning that address emerging global healthcare challenges

Table : PEOs mapping with Institute mission statement 2

PEO Statements	M2	Justification
PEO 1	2	Research exposure reinforces theoretical depth but is not the main contributor to core professional knowledge.
PEO 2	2	Interdisciplinary learning broadens competence beyond core subjects, supporting PEO2 moderately.
PEO 3	1	Research work has limited direct link to teamwork/ethics/communication skills.
PEO 4	3	Research and innovation are the direct drivers of entrepreneurial thinking and lifelong learning ability.
PEO 5	3	Addressing global healthcare challenges through research directly enables participation in international research and collaborations

IM3: To provide state-of-the-art infrastructure and experiential learning opportunities that enhance practical competency and employability.

Table : PEOs mapping with Institute mission statement 3

PEO Statements	M3	Justification
PEO 1	3	State-of-the-art labs and experiential learning provide hands-on application of theoretical knowledge (manufacturing, dispensing, patient counseling).
PEO 2	3	Practical infrastructure directly builds industry-required competence and employability.
PEO 3	2	Lab-based and experiential activities involve teamwork and problem-solving, moderately supporting PEO3.
PEO 4	2	Industry-oriented experiential learning partially nurtures innovation and adaptability.

PEO Statements	M3	Justification
PEO 5	1	Infrastructure has limited direct role in enabling global-level opportunities.

IM4. To inculcate ethical values, critical thinking, and professional responsibility among students for holistic personality development.

Table: PEOs mapping with Institute mission statement 4

PEO Statements	M4	Justification
PEO 1	1	Ethics has minimal direct influence on technical/domain knowledge acquisition.
PEO 2	1	Similarly limited direct link to core competence-building.
PEO 3	3	Ethical values, critical thinking, and responsibility are the direct foundation of PEO3s professional ethics, teamwork, and problem-solving outcomes.
PEO 4	1	Ethics indirectly supports responsible innovation but is not a primary driver.
PEO 5	1	Limited direct bearing on international/global engagement.

IM5. To foster collaborations with industry, healthcare, and research organizations for continuous knowledge exchange and global competence.

Table : PEOs mapping with Institute mission statement 5

PEO Statements	M1	Justification
PEO 1	2	Industry/healthcare collaborations expose students to applied knowledge, moderately reinforcing PEO1
PEO 2	3	Direct industry and healthcare partnerships are key enablers of sector-ready competence, a core focus of PEO2.
PEO 3	2	Collaborative environments build communication and teamwork skills moderately.
PEO 4:	2	Industry exposure supports entrepreneurial thinking and continuous learning moderately.
PEO 5:	3	Collaborations with national/international research and healthcare bodies are the direct pathway to global presence and professional opportunities abroad.

PEO Statements	M1	M2	M3	M4	M5
Knowledge: Graduates will acquire strong theoretical and practical knowledge in pharmaceutical sciences. They will effectively contribute to drug manufacturing, quality assurance, dispensing, patient counseling, and public healthcare.	3	2	3	1	2
Competence: Graduates will develop a solid foundation in core pharmacy subjects and multidisciplinary healthcare concepts. They will be prepared to meet the requirements of the pharmaceutical industry and healthcare sectors.	3	2	3	1	3
Professional Skills: Graduates will demonstrate professional ethics, teamwork, communication, and problem-solving skills. They will apply their pharmaceutical knowledge responsibly to address healthcare and societal needs.	2	1	2	3	2
Entrepreneurship and Lifelong Learning: Graduates will develop research, innovation, and entrepreneurial abilities through practical and industry-oriented learning. They will continuously update their knowledge and adapt to emerging technologies throughout their careers.	2	3	2	1	2
Global Presence: Graduates will pursue higher education, research, and professional opportunities at national and international levels. They will actively participate in conferences, collaborations, and lifelong professional development activities.	1	3	1	1	3

2 PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (150) Total Marks 150.00

2.1 Program Curriculum (40) Total Marks 40.00

2.1.1 Delivery of Syllabus Contents and compliance of the curriculum for attainment of POs (10) Institute Marks : 10.00

2.1.1 Delivery of Syllabus Contents and Compliance of the Curriculum for Attainment of POs (10)

The curriculum of Undergraduate course in Pharmacy is provided by the Jawaharlal Nehru Technological University, Hyderabad (JNTUH), Telangana, as well as

Malla Reddy Vishwavidyapeeth (MRV) for the first year courses. It is a four years (8 Semester) degree Program conducted in semesters.

- Currently Choice Based Credit System (CBCS) is implemented by JNTU, Hyderabad.
- The B. Pharmacy I Year curriculum is prescribed by Malla Reddy Vishwavidyapeeth (MRV), Hyderabad, while the remaining years (II, III, and IV) follow the curriculum prescribed by JNTUH(AY-2025-2026)
- The institute follows the curriculum prescribed by JNTU Hyderabad.
- Syllabus specifies number of lectures and practical in each course.
- The Teaching & Examination Scheme specifies the duration and marks of both Internal and External Theory and Practical examination.
- As per the curriculum: i. The internal exam constitutes continuous internal assessment comprising of periodic test and continuous evaluation. ii. The external exam constitutes end semester examination comprising of theory and practical.
- As per the CBCS curriculum, the percentage of marks for Semester and Internal examination is 75% and 25% respectively.
- 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).
- 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.

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. These include making of charts and models, giving assignments or projects to students based on their area of interest and organizing competitions during practicals. Also weaker students are given additional support by arranging remedial classes for them and by personally getting the University question papers of the concerned subjects solved from them.

Contents of Syllabus – Courses and Modes of Teaching (L = Lecture, T = Tutorial, P = Practical)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

BACHELOR OF PHARMACY – R22 REGULATION

Course Structure – All 8 Semesters

Effective from Academic Year 2022-23 Admitted Batch I Year I Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS101	Human Anatomy and Physiology I	3	1	-	4
2	PS102	Pharmaceutical Analysis I	3	1	-	4
3	PS103	Pharmaceutics	3	1	-	4
4	PS104	Pharmaceutical Inorganic Chemistry	3	1	-	4
5	HS105	Communication Skills	2	-	-	2
6	BS106/BS107	Remedial Biology# / Remedial Mathematics$	2#/3$	-	-	2#/3$
7	PS108	Human Anatomy and Physiology-I Lab	-	-	4	2
8	PS109	Pharmaceutical Analysis I Lab	-	-	4	2
9	PS110	Pharmaceutics Lab	-	-	4	2
10	PS111	Pharmaceutical Inorganic Chemistry Lab	-	-	4	2
11	HS112	Communication Skills Lab	-	-	2	1
12	BS113	Remedial Biology Lab	-	-	2	1
	Total		**16/17**	**4**	**20**	**30#/30**

*# Applicable ONLY for students who studied Mathematics/Physics/Chemistry at HSC and appearing for Remedial Biology (RB). $ Applicable ONLY for students who studied Physics/Chemistry/Botany/Zoology at HSC and appearing for Remedial Mathematics (RM)*I Year II Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS201	Human Anatomy and Physiology II	3	1	-	4
2	PS202	Pharmaceutical Organic Chemistry-I	3	1	-	4
3	BS203	Biochemistry	3	1	-	4
4	BS204	Pathophysiology	3	1	-	4
5	CS205	Computer Applications in Pharmacy	3	-	-	3
6	PS206	Human Anatomy and Physiology II Lab	-	-	4	2
7	PS207	Pharmaceutical Organic Chemistry-I Lab	-	-	4	2
8	BS208	Biochemistry Lab	-	-	4	2
9	CS209	Computer Applications in Pharmacy Lab	-	-	2	1
10	*MC200	NSS	-	-	-	-
	Total		**15**	**4**	**14**	**26**

**MC - Mandatory Course - Satisfactory/Unsatisfactory.*

II Year I Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4
2	PS302	Physical Pharmaceutics-I	3	1	0	4

S.No	Course Code	Course Title	L	T	P	Credits
3	BS303	Pharmaceutical Microbiology	3	1	0	4
4	PC304	Pharmaceutical Engineering	3	1	0	4
5	PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
6	PS306	Physical Pharmaceutics-I Lab	0	0	4	2
7	BS307	Pharmaceutical Microbiology Lab	0	0	4	2
8	PC308	Pharmaceutical Engineering Lab	0	0	4	2
9	*MC300	NSO	0	0	0	0
	Total		**12**	**4**	**16**	**24**

**MC - Mandatory Course - Satisfactory/Unsatisfactory.*II Year II Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4
2	PC402	Physical Pharmaceutics-II	3	1	0	4
3	PS403	Pharmacology-I	3	1	0	4
4	PC404	Pharmacognosy and Phytochemistry-I	3	1	0	4
5	PS405	Pharmaceutical Jurisprudence	3	1	0	4
6	PC406	Physical Pharmaceutics-II Lab	0	0	4	2
7	PS407	Pharmacology-I Lab	0	0	4	2
8	PC408	Pharmacognosy and Phytochemistry-I Lab	0	0	4	2
9	*MC400	Gender Sensitization Lab	1	0	0	0
	Total		**16**	**5**	**12**	**26**

**MC - Mandatory Course - Satisfactory/Unsatisfactory.*

III Year I Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry I	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5	PS505–508	Open Elective - I (i. Generic Product Development ii. Green Chemistry iii. Cell and Molecular Biology iv. Cosmetic Science)	3	1	0	4
6	PC509	Medicinal Chemistry I Lab	0	0	4	2
7	PS510	Industrial Pharmacy – I Lab	0	0	4	2
8	PS511	Pharmacology - II Lab	0	0	4	2
9	PS512	Pharmacognosy and Phytochemistry - II Lab	0	0	4	2
10	*MC500	Environmental Sciences	1	0	0	0
	Total		**16**	**5**	**16**	**28**

**MC - Mandatory Course - Satisfactory/Unsatisfactory.*

III Year II Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - II	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5	PS605–608	Open Elective - II (i. Pharmaceutical Quality Assurance ii. Pharmaceutical Biotechnology iii. Bioinformatics iv. Screening Methods in Pharmacology)	3	1	0	4
6	PS609	Medicinal Chemistry - II Lab	0	0	4	2
7	PS610	Pharmacology - III Lab	0	0	4	2
8	PS611	Herbal Drug Technology Lab	0	0	4	2
9	PS612	Biopharmaceutics and Pharmacokinetics Lab	0	0	4	2
10	*MC600	Human Values and Professional Ethics	1	0	0	0

S.No	Course Code	Course Title	L	T	P	Credits
	Total		**16**	**5**	**16**	**28**

**MC - Mandatory Course - Satisfactory/Unsatisfactory.*

IV Year I Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS701	Instrumental Methods of Analysis	3	1	0	4
2	PS702	Industrial Pharmacy-II	3	1	0	4
3	PS703	Pharmacy Practice	3	1	0	4
4	PS704	Medicinal Chemistry - III	3	1	0	4
5	PS705–708	Open Elective - III (i. Pharmaceutical Marketing ii. Pharmaceutical Regulatory Science iii. Pharmacovigilance iv. Quality Control and Standardization of Herbals)	3	1	0	4
6	PS709	Instrumental Methods of Analysis Lab	0	0	4	2
7	PS710	Practice School	0	0	4	2
8	PS711	Industrial Training	0	0	4	2
	Total		**15**	**5**	**12**	**26**

IV Year II Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS801	Biostatistics and Research Methodology	3	1	0	4
2	PS802	Social and Preventive Pharmacy	3	1	0	4
3	PS803	Novel Drug Delivery System	3	1	0	4
4	PS804–807	Open Elective - IV (i. Computer Aided Drug Design ii. Nano Technology iii. Experimental Pharmacology iv. Advanced Instrumentation Techniques)	3	1	0	4
5	PS808	Novel Drug Delivery System Lab	0	0	4	2
6	—	Project Work	0	0	6	3
	Total		**12**	**4**	**10**	**21**

Table 2.1.14: Articulation Matrix

S.NO	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
1	Human Anatomy and Physiology I – Theory	3.00	2.00	3.00	3.00	3.00	2.00		2.00			3.00
2	Pharmaceutical Analysis I – Theory	3.00	3.00		3.00						2.00	2.00
3	Pharmaceutics I – Theory	3.00	2.60	2.00	2.00	2.00			2.00	2.50		2.00
4	Pharmaceutical Inorganic Chemistry – Theory	3.00	2.00	2.60	2.00	2.00		2.00		2.00		2.00
5	Communication Skills – Theory *	2.00				2.00				3.00		2.00
6	Remedial Biology – Theory *	3.00	2.00	2.20	2.00				2.00	2.60	2.00	
7	Human Anatomy and Physiology I – Practical	3.00			2.40	2.20	3.00	2.20			2.20	2.40
8	Pharmaceutical Analysis I – Practical	3.00	3.00	2.75	2.33		3.00				3.00	
9	Pharmaceutics I – Practical	3.00	3.00	2.25			2.50			2.00	2.00	
10	Pharmaceutical Inorganic Chemistry – Practical	3.00	2.00	2.80	2.00	2.60		2.00		2.00		2.00
11	Communication Skills – Practical *	2.20		2.00	2.00	2.40	2.00	2.00		3.00		2.00
12	Remedial Biology – Practical *	3.00	2.00	2.40	2.40		2.00	2.00		2.00	2.00	2.00

S.NO	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
13	Human Anatomy and Physiology II – Theory	3.00	3.00		3.00	3.00	3.00	2.00				
14	Pharmaceutical Organic Chemistry I – Theory	3.00	2.00	2.40	2.00							2.00
15	Biochemistry – Theory	3.00	2.00	2.60	2.20			2.00		2.00		
16	Pathophysiology – Theory	3.00	2.00	2.80	2.00		2.00	2.00		2.40	2.00	2.00
17	Computer Applications in Pharmacy – Theory	3.00	2.25	2.40	2.25	2.75	2.00	2.50	2.00	2.00	2.00	2.40
18	Environmental Sciences – Theory	3.00	2.00	2.60			2.00	2.40		2.60	3.00	2.00
19	Human Anatomy and Physiology II – Practical	3.00			2.00	2.00	3.00	2.00			2.00	
20	Pharmaceutical Organic Chemistry I – Practical	3.00	2.20	2.80	2.40							2.20
21	Biochemistry – Practical	3.00	2.20	2.60	2.60			2.20		2.20		
22	Computer Applications in Pharmacy – Practical *	3.00	2.00	2.80	2.00	2.40	2.80				2.00	2.60
23	Pharmaceutical Organic Chemistry II – Theory	3.00	2.40	2.20							2.00	2.60
24	Physical Pharmaceutics I – Theory	3.00	2.40	2.60	2.40		3.00			2.20		
25	Pharmaceutical Microbiology – Theory	3.00	2.80	2.80		3.00	2.40	2.80	3.00	3.00	3.00	
26	Pharmaceutical Engineering – Theory	3.00	2.80	2.00	2.50		2.00				2.80	2.00
27	Pharmaceutical Organic Chemistry II – Practical	3.00	2.00	2.00	2.00	2.50		2.50				2.00
28	Physical Pharmaceutics I – Practical	3.00	2.20	2.20	2.40					2.00		
29	Pharmaceutical Microbiology – Practical	3.00	2.75	3.00		2.80	3.00			2.67	2.75	2.50
30	Pharmaceutical Engineering – Practical	3.00	2.00	2.20	2.80			2.00				2.00
31	Pharmaceutical Organic Chemistry III – Theory	3.00	2.00	2.20	2.00							2.00
32	Medicinal Chemistry I – Theory	3.00	2.40	2.80	2.40		2.40		2.60		2.60	
33	Physical Pharmaceutics II – Theory	3.00	3.00	2.80	2.40		2.00		2.00	2.00		2.00
34	Pharmacology I – Theory	3.00	3.00	3.00	3.00	2.50	2.67	2.67		3.00	3.00	
35	Pharmacognosy and Phytochemistry I – Theory	3.00	3.00		3.00			3.00			2.75	
36	Medicinal Chemistry I – Practical	3.00	2.00	3.00	2.00	2.80		2.00		2.00		2.00
37	Physical Pharmaceutics II – Practical	2.80	2.60	2.80	2.75	2.33	2.60	2.40	2.25	2.20		2.50
38	Pharmacology I – Practical	3.00	3.00	2.00		2.00	2.00		2.00	2.00		

S.NO	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
39	Pharmacognosy and Phytochemistry I – Practical	3.00		3.00	3.00			2.00			3.00	2.00
40	Medicinal Chemistry II – Theory	3.00	2.00	2.60	2.00							2.00
41	Medicinal Chemistry II – Practical	3.00	2.00	3.00	2.00	2.80		2.00		2.00		2.00
42	Industrial Pharmacy I – Theory	3.00	2.20	2.00	2.00	2.00	2.00	2.00		2.00	3.00	2.00
43	Pharmacology II – Theory	3.00	3.00	2.60	3.00	2.00	3.00	2.00		2.00	3.00	2.00
44	Pharmacognosy and Phytochemistry II – Theory	3.00	2.00				2.00	2.25		2.25	3.00	
45	Pharmaceutical Jurisprudence – Theory	3.00	3.00	3.00		2.80	2.25				2.00	
46	Industrial Pharmacy I – Practical	2.80	2.60	2.80	2.40		2.60	2.40	2.00	2.20		2.50
47	Pharmacology II – Practical	3.00	3.00	3.00	2.00	2.00	2.00		2.00		2.00	2.00
48	Pharmacognosy and Phytochemistry II – Practical	3.00		2.80			2.00			2.80	2.20	
49	Medicinal Chemistry III – Theory	3.00	2.00	2.40	2.00						2.00	
50	Pharmacology III – Theory	3.00	3.00	2.60	3.00	2.00	3.00	2.00		2.00	3.00	2.00
51	Herbal Drug Technology – Theory	3.00	2.00		2.67			2.00		2.75	2.40	
52	Biopharmaceutics and Pharmacokinetics – Theory	3.00	2.00	3.00	2.00		2.20	3.00	2.50	2.50		2.00
53	Biopharmaceutics and Pharmacokinetics – Practical	3.00	2.00	3.00	2.00		2.20	3.00	2.50	2.50		2.00
54	Pharmaceutical Biotechnology – Theory	3.00	3.00	3.00		3.00	2.75	2.50	2.00		3.00	2.50
55	Pharmaceutical Quality Assurance – Theory	2.60	2.40	2.40	2.00	2.00	2.00	2.40	2.00	2.00	2.20	2.20
56	Medicinal Chemistry III – Practical	3.00	2.00	2.80	2.50						2.00	2.33
57	Pharmacology III – Practical	3.00	2.00	3.00	3.00	3.00	3.00	2.00		2.00		3.00
58	Herbal Drug Technology – Practical	2.80	2.00	2.20	2.00	2.00	2.00				2.00	2.00
59	Instrumental Methods of Analysis – Theory	3.00		2.40	3.00			2.00		2.00		2.00
60	Industrial Pharmacy II – Theory	3.00	2.60	2.60	2.40	2.00		2.00		2.20	2.00	
61	Pharmacy Practice – Theory	3.00	2.20	2.33	2.50	2.50	2.80		2.00			
62	Novel Drug Delivery System – Theory	3.00	3.00	3.00		3.00				3.00	3.00	
63	Novel Drug Delivery System – Practical	3.00	3.00	3.00		3.00				3.00	3.00	
64	Instrumental Methods of Analysis – Practical	3.00		2.60	2.80	2.00		2.00		2.00		2.00
65	Biostatistics and Research Methodology	3.00	3.00	3.00			2.50		2.33	2.00		

S.NO	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
66	Social and Preventive Pharmacy	3.00	2.00	2.40	2.00	2.00	2.60	2.40	2.67	3.00	2.25	2.00
67	Pharmacovigilance	3.00	2.20	2.33	3.00	2.80		2.00				
68	Cosmetic Science	3.00	2.75	2.67	2.25	2.00	2.33		2.00	2.33	2.80	2.67
69	Project	3.00	2.67	2.33		2.67	3.00	3.00	3.00	3.00	3.00	
Articulation Matrix		**2.96**	**2.41**	**2.60**	**2.38**	**2.43**	**2.44**	**2.25**	**2.24**	**2.35**	**2.47**	**2.17**
Total		**26.71**										
Average of AM		**2.43**										
80% of Average		**1.94**										

Course of study- MRV

B.Pharmacy I Year I Semester (MRV)						
Course Code	**Course Title**	**L**	**T**	**P**	**Total**	**Credits**
BP101T	Human Anatomy and Physiology I - Theory	3	1	0	4	4
BP102T	Pharmaceutical Analysis I - Theory	3	1	0	4	4
BP103T	Pharmaceutics I - Theory	3	1	0	4	4
BP104T	Pharmaceutical Inorganic Chemistry - Theory	3	1	0	4	4
BP105T	Communication Skills - Theory	2	0	0	2	2
BP106RBT/BP106RMT	Remedial Biology / Remedial Mathematics - Theory	2	0	0	2	2
BP107P	Human Anatomy and Physiology - Practical	0	0	4	4	2
BP108P	Pharmaceutical Analysis I - Practical	0	0	4	4	2
BP109P	Pharmaceutics I - Practical	0	0	4	4	2
BP110P	Pharmaceutical Inorganic Chemistry - Practical	0	0	4	4	2
BP111P	Communication Skills - Practical	0	0	2	2	1
BP112RBP	Remedial Biology - Practical	0	0	2	2	1

B.Pharmacy I Year II Semester (MRV)						
Course Code	**Course Title**	**L**	**T**	**P**	**Total**	**Credits**
BP201T	Human Anatomy and Physiology II - Theory	3	1	0	4	4
BP202T	Pharmaceutical Organic Chemistry I - Theory	3	1	0	4	4
BP203T	Biochemistry - Theory	3	1	0	4	4
BP204T	Pathophysiology - Theory	3	1	0	4	4
BP205T	Computer Applications in Pharmacy - Theory	3	0	0	3	3
BP206T	Environmental Sciences - Theory	3	0	0	3	3
BP207P	Human Anatomy and Physiology II - Practical	0	0	4	4	2
BP208P	Pharmaceutical Organic Chemistry I - Practical	0	0	4	4	2
BP209P	Biochemistry - Practical	0	0	4	4	2
BP210P	Computer Applications in Pharmacy - Practical	0	0	2	2	1

B.Pharmacy 1st year(2025-2026) follows MRV syllabus and remaining years follow JNTU Hyderabad syllabus.

Maximum level is covered by POs 1 and 4 (pharmacy knowledge and modern tool usage) and lowest are POs 9 and 10 (the pharmacist and society; environment and sustainability). A large number of POs are covered by laboratory components.

PO Attainment – B.Pharmacy I Year I Semester

Course-wise CO-PO correlation values and overall PO attainment level for the first-semester courses (BP101T – BP112RBP).

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP101T	Human Anatomy and Physiology I – Theory	3.00	2.00	3.00	3.00	3.00	3.00	2.00	-	2.00	-	3.00
BP102T	Pharmaceutical Analysis I – Theory	3.00	3.00	-	3.00	-	-	-	-	2.00	2.00	-
BP103T	Pharmaceutics I – Theory	3.00	2.60	2.00	2.00	2.00	-	-	2.00	2.50	-	2.00
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3.00	2.00	2.60	2.00	2.00	-	2.00	-	2.00	-	2.00
BP105T	Communication Skills – Theory	2.00	-	-	-	2.00	-	-	-	3.00	-	2.00
BP106RBT	Remedial Biology – Theory	3.00	2.00	2.20	2.00	-	-	-	-	2.00	2.60	2.00
BP107P	Human Anatomy and Physiology – Practical	3.00	-	-	2.40	2.20	3.00	2.20	-	-	2.20	2.40
BP108P	Pharmaceutical Analysis I – Practical	3.00	3.00	2.75	2.33	-	-	3.00	-	-	3.00	-
BP109P	Pharmaceutics I – Practical	3.00	3.00	2.25	-	-	2.50	-	-	2.00	2.00	-
BP110P	Pharmaceutical Inorganic Chemistry – Practical	3.00	2.00	2.80	2.00	2.60	-	2.00	-	2.00	-	2.00
BP111P	Communication Skills – Practical	2.20	-	2.00	2.00	2.40	2.00	2.00	-	3.00	-	2.00
BP112RBP	Remedial Biology – Practical	3.00	2.00	2.40	2.40	-	2.00	2.00	-	2.00	2.00	2.00
PO Attainment Level – I Year I Semester		**2.90**	**2.45**	**2.49**	**2.36**	**2.36**	**2.55**	**2.22**	**2.05**	**2.30**	**2.35**	**2.21**

Course of Study – B.Pharmacy (R17) – 4 Years (JNTUH)

The following table presents the complete course structure for B.Pharmacy program under JNTUH Regulation R17 (Four-Year / Eight-Semester program).

B.Pharmacy I Year I Semester (R17)						
Course Code	**Course Title**	**L**	**T**	**P**	**Total**	**Credits**
BP101T	Human Anatomy and Physiology – I (Theory)	3	1	0	4	4
BP102T	Pharmaceutical Analysis – I (Theory)	3	1	0	4	4
BP103T	Pharmaceutics – I (Theory)	3	1	0	4	4
BP104T	Pharmaceutical Inorganic Chemistry (Theory)	3	1	0	4	4
BP105T	Communication Skills (Theory)	2	0	0	2	2
BP106RBT/BP106RMT	Remedial Biology/Remedial Mathematics (Theory)	2	0	0	2	2
BP107P	Human Anatomy and Physiology – I (Practical)	0	0	4	4	2
BP108P	Pharmaceutical Analysis – I (Practical)	0	0	4	4	2
BP109P	Pharmaceutics – I (Practical)	0	0	4	4	2
BP110P	Pharmaceutical Inorganic Chemistry (Practical)	0	0	4	4	2
BP111P	Communication Skills (Practical)	0	0	2	2	1
BP112RBP	Remedial Biology (Practical)	0	0	2	2	1

B.Pharmacy I Year II Semester (R17)						
Course Code	**Course Title**	**L**	**T**	**P**	**Total**	**Credits**
BP201T	Human Anatomy and Physiology – II (Theory)	3	1	0	4	4
BP202T	Pharmaceutical Organic Chemistry – I (Theory)	3	1	0	4	4
BP203T	Biochemistry (Theory)	3	1	0	4	4
BP204T	Pathophysiology (Theory)	3	1	0	4	4
BP205T	Computer Applications in Pharmacy (Theory)	3	0	0	3	3

BP206T	Environmental Sciences (Theory)	3	0	0	3	3
BP207P	Human Anatomy and Physiology – II (Practical)	0	0	4	4	2
BP208P	Pharmaceutical Organic Chemistry – I (Practical)	0	0	4	4	2
BP209P	Biochemistry (Practical)	0	0	4	4	2
BP210P	Computer Applications in Pharmacy (Practical)	0	0	2	2	1

B.Pharmacy II Year I Semester (R17)

Course Code	Course Title	L	T	P	Total	Credits
BP301T	Pharmaceutical Organic Chemistry – II (Theory)	4	1	0	5	4
BP302T	Physical Pharmaceutics – I (Theory)	4	1	0	5	4
BP303T	Pharmaceutical Microbiology (Theory)	4	1	0	5	4
BP304T	Pharmaceutical Engineering (Theory)	4	1	0	5	4
BP305P	Pharmaceutical Organic Chemistry – II (Practical)	0	0	4	4	2
BP306P	Physical Pharmaceutics – I (Practical)	0	0	4	4	2
BP307P	Pharmaceutical Microbiology (Practical)	0	0	4	4	2
BP308P	Pharmaceutical Engineering (Practical)	0	0	4	4	2

B.Pharmacy II Year II Semester (R17)

Course Code	Course Title	L	T	P	Total	Credits
BP401T	Pharmaceutical Organic Chemistry – III (Theory)	4	1	0	5	4
BP402T	Medicinal Chemistry – I (Theory)	4	1	0	5	4
BP403T	Physical Pharmaceutics – II (Theory)	4	1	0	5	4
BP404T	Pharmacology – I (Theory)	4	1	0	5	4
BP405T	Pharmacognosy and Phytochemistry – I (Theory)	4	1	0	5	4
BP406P	Medicinal Chemistry – I (Practical)	0	0	4	4	2
BP407P	Physical Pharmaceutics – II (Practical)	0	0	4	4	2
BP408P	Pharmacology – I (Practical)	0	0	4	4	2
BP409P	Pharmacognosy and Phytochemistry – I (Practical)	0	0	4	4	2

B.Pharmacy III Year I Semester (R17)

Course Code	Course Title	L	T	P	Total	Credits
BP501T	Medicinal Chemistry – II (Theory)	4	1	0	5	4
BP502T	Industrial Pharmacy – I (Theory)	4	1	0	5	4
BP503T	Pharmacology – II (Theory)	4	1	0	5	4
BP504T	Pharmacognosy and Phytochemistry – II (Theory)	4	1	0	5	4
BP505T	Pharmaceutical Jurisprudence (Theory)	3	1	0	4	3
BP506P	Medicinal Chemistry – II (Practical)	0	0	4	4	2
BP507P	Industrial Pharmacy – I (Practical)	0	0	4	4	2
BP508P	Pharmacology – II (Practical)	0	0	4	4	2
BP509P	Pharmacognosy and Phytochemistry – II (Practical)	0	0	4	4	2

B.Pharmacy III Year II Semester (R17)

Course Code	Course Title	L	T	P	Total	Credits
BP601T	Medicinal Chemistry – III (Theory)	4	1	0	5	4
BP602T	Pharmacology – III (Theory)	4	1	0	5	4
BP603T	Herbal Drug Technology (Theory)	4	1	0	5	4
BP604T	Biopharmaceutics and Pharmacokinetics (Theory)	4	1	0	5	4
BP605T	Pharmaceutical Biotechnology (Theory)	3	1	0	4	3
BP606T	Pharmaceutical Quality Assurance (Theory)	3	1	0	4	3
BP607P	Pharmacology – III (Practical)	0	0	4	4	2
BP608P	Herbal Drug Technology (Practical)	0	0	4	4	2

B.Pharmacy IV Year I Semester (R17)						
Course Code	**Course Title**	**L**	**T**	**P**	**Total**	**Credits**
BP701T	Instrumental Methods of Analysis (Theory)	4	1	0	5	4
BP702T	Industrial Pharmacy – II (Theory)	4	1	0	5	4
BP703T	Pharmacy Practice (Theory)	4	1	0	5	4
BP704T	Novel Drug Delivery System (Theory)	4	1	0	5	4
BP705ET	Elective – I (Theory)	3	1	0	4	3
BP706P	Instrumental Methods of Analysis (Practical)	0	0	4	4	2
BP707P	Industrial Pharmacy – II (Practical)	0	0	4	4	2
BP708P	Pharmacy Practice (Practical)	0	0	4	4	2

B.Pharmacy IV Year II Semester (R17)						
Course Code	**Course Title**	**L**	**T**	**P**	**Total**	**Credits**
BP801T	Biostatistics and Research Methodology (Theory)	3	1	0	4	3
BP802T	Social and Preventive Pharmacy (Theory)	3	1	0	4	3
BP803ET	Elective – II (Theory)	3	1	0	4	3
BP804ET	Elective – III (Theory)	3	0	0	3	3
BP805ET	Elective – IV (Theory)	3	0	0	3	3
BP806P	Biostatistics and Research Methodology (Practical)	0	0	4	4	2
BP807P	Social and Preventive Pharmacy (Practical)	0	0	4	4	2
BP808P	Project Work	0	0	8	8	4

Courses Against the Program Outcomes-R17

S.NO	Co No.	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
1	C111	Human Anatomy and Physiology I– Theory	3.00	2.00	3.00	3.00	3.00	3.00	2.00		2.00		3.00
2	C112	Pharmaceutical Analysis I – Theory	3.00	3.00		3.00					2.00	2.00	
3	C113	Pharmaceutics I – Theory	3.00	2.60	2.00	2.00	2.00			2.00	2.50		2.00
4	C114	Pharmaceutical Inorganic Chemistry – Theory	3.00	2.00	2.60	2.00	2.00		2.00		2.00		2.00
5	C115	Communication skills – Theory *	2.00				2.00				3.00		2.00
6	C116	Remedial Mathematics – Theory*	3.00	2.00	2.80	2.00							2.00
7	C117	Remedial Biology	3.00	2.00	2.20	2.00					2.00	2.60	2.00
8	C118	Human Anatomy and Physiology – Practical	3.00			2.40	2.20	3.00	2.20			2.20	2.40
9	C119	Pharmaceutical Analysis I – Practical	3.00	3.00	2.75	2.33			3.00			3.00	
10	C1110	Pharmaceutics I – Practical	3.00	3.00	2.25			2.50			2.00	2.00	
11	C1111	Pharmaceutical Inorganic Chemistry – Practical	3.00	2.00	2.80	2.00	2.60		2.00		2.00		2.00
12	C1112	Communication skills – Practical*	2.20		2.00	2.00	2.40	2.00	2.00		3.00		2.00
13	C1113	Remedial Biology – Practical*	3.00	2.00	2.40	2.40		2.00	2.00		2.00	2.00	2.00
14	C121	Human Anatomy and Physiology II – Theory	3.00	3.00		3.00	3.00	3.00	2.00				

S.NO	Co No.	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
15	C122	Pharmaceutical Organic Chemistry I – Theory	3.00	2.00	2.40	2.00							
16	C123	Biochemistry – Theory	3.00	2.00	2.60	2.20			2.00		2.00		
17	C124	Pathophysiology – Theory	3.00	2.00	2.80	2.00		2.00	2.00		2.40	2.00	2.00
18	C125	Computer Applications in Pharmacy – Theory	3.00	2.25	2.40	2.25	2.75	2.00	2.50	2.00	2.00	2.00	2.40
19	C126	Human Anatomy and Physiology II –Practical	3.00			2.00	2.00	3.00	2.00			2.00	2.00
20	C127	Pharmaceutical Organic Chemistry I– Practical	3.00	2.20	2.80	2.40							2.20
21	C128	Biochemistry – Practical	3.00	2.20	2.60	2.60			2.20		2.20		
22	C129	Computer Applications in Pharmacy – Practical*	3.00	2.00	2.80	2.40	2.80					2.00	2.60
23	C211	Pharmaceutical Organic Chemistry II – Theory	3.00	2.40	2.20							2.00	2.60
24	C212	Physical Pharmaceutics I – Theory	3.00	2.40	2.60	2.40		3.00			2.20		
25	C213	Pharmaceutical Microbiology – Theory	3.00	2.80	2.80		3.00	2.40	2.80	3.00	3.00	3.00	
26	C214	Pharmaceutical Engineering – Theory	3.00	2.80	2.00	2.50		2.00				2.80	2.00
27	C215	Pharmaceutical Organic Chemistry II – Practical	3.00	2.00	2.80	2.00	2.50						2.00
28	C216	Physical Pharmaceutics I – Practical	3.00	2.20	2.20	2.40					2.00		
29	C217	Pharmaceutical Microbiology – Practical	3.00	2.75	3.00		2.80	3.00			2.67	2.75	2.50
30	C218	Pharmaceutical Engineering –Practical	3.00	2.00	2.20	2.80				2.00			2.00
31	C221	Pharmaceutical Organic Chemistry III	3.00	2.00	2.20	2.00							2.00
32	C222	Medicinal Chemistry I	3.00	2.40	2.80	2.40			2.40		2.60		2.60
33	C223	Physical Pharmaceutics II	3.00	3.00	2.80	2.40		2.00		2.00	2.00		2.00
34	C224	Pharmacology I	3.00	3.00	3.00	3.00	2.50	2.67	2.67		3.00	3.00	
35	C225	Pharmacognosy and Phytochemistry I	3.00	3.00			3.00			3.00		2.75	
36	C226	Medicinal Chemistry I – Practical	3.00	2.00	3.00	2.00	2.80		2.00		2.00		2.00
37	C227	Physical Pharmaceutics II – Practical	2.80	2.60	2.80	2.75	2.33	2.60	2.40	2.25	2.20		2.50
38	C228	Pharmacology I – Practical	3.00	3.00	2.00	2.00				2.00	2.00		

S.NO	Co No.	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
39	C229	Pharmacognosy and Phytochemistry I - Practical	3.00		3.00	3.00			2.00			3.00	2.00
40	C311	Medicinal Chemistry II	3.00	2.00	2.60	2.00							2.00
41	C312	Industrial Pharmacy I	3.00	2.20	2.00	2.00	2.00	2.00	2.00		2.00	3.00	2.00
42	C313	Pharmacology II	3.00	3.00	2.60	3.00	2.00	3.00	2.00		2.00	3.00	2.00
43	C314	Pharmacognosy and Phytochemistry II	3.00	2.00					2.00	2.25		2.25	3.00
44	C315	Cosmetic Science	3.00	2.75	2.67	2.25	2.00	2.33		2.00	2.33	2.80	2.67
45	C316	Environmental sciences – Theory	3.00	2.00	2.60			2.00	2.40		2.60	3.00	2.00
46	C317	Industrial Pharmacy I – Practical	2.80	2.60	2.80	2.40		2.60	2.40	2.00	2.20		2.50
47	C318	Pharmacology II – Practical	3.00	3.00	3.00	2.00	2.00	2.00		2.00		2.00	2.00
48	C319	Pharmacognosy and Phytochemistry II – Practical	2.80		2.80	2.80			2.00			2.80	2.20
49	C321	Medicinal Chemistry III	3.00	2.00	2.40	2.00						2.00	2.00
50	C322	Pharmacology III	3.00	3.00	2.60	3.00	2.00	3.00	2.00		2.00	3.00	2.00
51	C323	Herbal Drug Technology	3.00	2.00		2.67				2.00		2.75	2.40
52	C324	Biopharmaceutics and Pharmacokinetics	3.00	2.00	3.00	2.00		2.20	3.00	2.50	2.50		2.00
53	C325	Pharmaceutical Biotechnology	3.00	3.00	3.00		3.00	2.75	2.50	2.00		3.00	2.50
54	C326	Medicinal Chemistry III – Practical	3.00	2.00	2.80	2.50						2.00	2.33
55	C327	Pharmacology III – Practical	3.00	2.00	3.00	3.00	3.00	3.00	2.00		2.00		3.00
56	C328	Herbal Drug Technology – Practical	2.80	2.00	2.20	2.00	2.00	2.00				2.00	2.00
57	C411	Instrumental Methods of Analysis	3.00		2.40	3.00	2.00			2.00			2.00
58	C412	Industrial Pharmacy II	3.00	2.60	2.60	2.40	2.00		2.00		2.20		2.00
59	C413	Pharmacy Practice	3.00	2.20	2.33	2.50	2.50	2.80		2.00			
60	C414	Pharmaceutical Regulatory Science	3.00	2.20	1.00	1.00				2.00			1.20
61	C415	Instrumental Methods of Analysis – Practical	3.00		2.60	2.80	2.00			2.00			2.00
62	C416	Practice School	3.00	2.00	2.50		2.00	2.33	2.50		2.00	2.00	
63	C417	Industrial Training	2.00	2.00	2.00				1.50	2.00	1.80	1.00	2.00
64	C421	Biostatistics and Research Methodology	3.00	3.00	3.00					2.50		2.33	2.00

S.NO	Co No.	Name of the Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
65	C422	Social and Preventive Pharmacy	3.00	2.00	2.40	2.00	2.00	2.60	2.40	2.67	3.00	2.25	2.00
66	C423	Pharmaceutical Jurisprudence	3.00	3.00	3.00		2.80	2.25				2.00	
67	C424	Experimental Pharmacology	2.80	2.80	1.80	2.00	1.00			1.00	1.00	1.00	1.50
68	C425	Project	3.00	2.67	2.33		2.67	3.00	3.00	3.00	3.00	3.00	
		TOTAL	200.20	143.62	152.63	126.95	82.65	80.03	75.87	52.17	85.40	88.28	110.10
		Average	2.94	2.39	2.54	2.35	2.36	2.50	2.23	2.17	2.25	2.39	2.16
	80% of Average		1.53										

Contents of Each Course – Core Pharmacy Courses (Theory)

REMEDIAL MATHEMATICS

Mathematics theory course is designed to give adequate training to the students (hands on experience) about various mathematical principles. The course provides knowledge about the execution of logarithms, trigonometry and differential calculus. It also imparts adequate knowledge regarding integral calculus, simple integrations, matrices and biomathematics, and concentrates on basic mathematical principles commonly used in biological testing such as integers, linear and non-linear graphs; 2D coordinates geometry, equation of line and circle.

The students should be able to:

1. Apply both conventional and creative techniques to the solutions of mathematical problems.
2. Solve problems of trigonometry, calculus, matrices.
3. Understand the mathematics comprising a broad array of interconnected concepts related to biomathematics.
4. Relate the mathematical tools to a broad range of situations which arise in the wide professional views.
5. Apply range of techniques effectively to solve problems including theory deduction, approximation and simulation.

REMEDIAL BIOLOGY

Biology theory course concentrates on morphology, histology, plant modifications, plant taxonomy and plant physiology. Plants belonging to the apocynaceae, solanaceae, umbelliferae, leguminosae, scrophulariaceae and rubiaceae families are included. The course provides knowledge regarding mitosis and meiosis processes, modifications in roots, stems, barks, seeds, woods, leaf, flower and fruits. The students acquire adequate knowledge on human parasites: plasmodium, entamoeba, tapeworm, ascaris, leishmania, anchylostoma, mosquitoes, housefly and trypanosome.

The students should be able to:

6. Explain plant kingdom, plant tissues and their functions, mitosis and meiosis, morphology and histology.
7. Familiarize with the plant physiology – absorption, transpiration, respiration, photosynthesis, DNA replication.
8. Learn and understand animal tissue, study of different systems of frog.
9. Know the principles of morphology and life-history of human parasites.

DISPENSING & GENERAL PHARMACY

Pharmaceutics (Dispensing and General Pharmacy) theory course provides significant insights about prescription, pharmaceutical calculations, dosage form preparations, incompatibility studies, containers and storage. The course design focuses on radio pharmaceuticals, tinctures, extracts and medicinal gases.

The students should be able to:

10. Impart knowledge of dispensing the prescriptions and the principles involved in the preparations.
11. Impart skill and confidence in preparing quality dosage formulations of various types.
12. Document, maintain the various records in experimental stage and during manufacture of pharmaceutical preparations.
13. Meet the challenges that occur in practicing pharmacy profession.

ANATOMY, PHYSIOLOGY AND HEALTH EDUCATION

This theory course is designed to provide elementary knowledge about anatomical features, histological features and physiological functioning of systems and organs. It covers the cardio-vascular system and blood physiology including thrombosis and embolism, anatomical features and functioning of respiratory and digestive systems, endocrine systems (thyroid, pancreas, pituitary, parathyroid, adrenal glands & gonads), basic anatomy and physiology of sensory organs (eye, ear, taste buds, nose and skin), inflammation process, oedema and shock, and nutritional values of vitamins and their deficiency disorders.

The students should be able to:

14. Explain various anatomical terms in human body.
15. Describe the various physiological aspects of the human body.
16. Explain various systems in coordination with importance of various organs and tissues.
17. Explain pathological and diseased process and repair mechanism of various systems.
18. Acquire the knowledge regarding health education in human life.

PHARMACEUTICAL ORGANIC CHEMISTRY – I

This theory course provides knowledge on general preparation, nomenclature, physical properties, chemical reactivity and reaction mechanisms on aliphatic hydrocarbons and aryl diazonium salts. The electronic effects (inductive, electrometric and resonance) and isomerism of organic molecules are focused. The course covers characteristic reactions of alkanes, alkenes and alkynes, cycloalkanes, alkyl halides, alcohols and ethers, carbonyl compounds, carboxylic acids and their derivatives, and chemistry of nitrogen compounds.

The students should be able to:

19. Understand and explain the concepts of hybridization, electronic and steric effects of organic molecules and appreciate the chemistry of hydrocarbons.
20. Acquire knowledge about preparation and reactivity of compounds with functional groups such as aldehydes, ketones, carboxylic acids, amino and azo compounds.

21. Explain the mechanism involved in the substitution, addition, nucleophilic and elimination reactions.
22. Appreciate the reaction orientation rules such as Sayetzeffs and Markovnikovs rules.

PROFESSIONAL COMMUNICATION IN ENGLISH

This theory course provides communication (verbal and non-verbal) skills and presentations. It covers variations in different forms of English (spoken vs written; formal/informal; British/American/Indian English). The course enables students to acquire knowledge about greetings, polite expressions, agreements and disagreements, and develops skills in thesaurus use, vocabulary development, construction of letters, responses, memos, circulars and notices, and preparation of scientific/technical reports.

The students should be able to:

23. Use English Language effectively in spoken and written forms.
24. Comprehend the given texts and respond appropriately.
25. Communicate confidently in formal and informal contexts.

PHARMACEUTICAL INORGANIC CHEMISTRY

This laboratory course focuses on quality control tests in limiting traces of impurities present in pharmaceuticals through limit tests. Understanding is illustrated about chemical reaction mechanisms involved in the preparation of pharmaceutical inorganic compounds. The hands-on approach is provided to identify cations and anions present in inorganic salts through systematic qualitative analysis.

The students should be able to:

26. Understand and explain the concepts of quality control tests including impurities.
27. Explain the definitions, preparations and assay procedures of GI active agents, electrolytes.
28. Describe the definitions, preparations and assay procedures of mineral, nutritional and pharmaceutical aids.
29. Explain definitions, preparation and assay method of expectorants and emollients.
30. Acquire knowledge on different types of diagnostic agents, dialysis fluids and dental products.

PHARMACEUTICAL ORGANIC CHEMISTRY – II

This laboratory course concentrates on synthetic strategies involved in the preparation of drug intermediates. The course allows conducting synthetic procedures and understanding the reaction mechanisms involved. Focus is given to the purification of heterocyclic drug intermediates.

The students should be able to:

31. Understand and explain the concepts of nomenclature, preparation, reactivity and named reactions involved in carbonyl compounds.
32. Understand the synthesis of higher organic compounds.
33. Understand nomenclature, basicity of amines, classification, relative reactivity.

PHYSICAL PHARMACY – I

This theory course focuses on the concepts of phase equilibria, thermodynamics, and colligative properties of solutions, pH and pharmaceutical buffers. The course covers kinetic molecular theory, heat of vaporization, x-ray diffraction, intermolecular forces and polymorphism, thermodynamics principles including conservation of energy laws, Hesss law, entropy, free energy and Gibbs free energy, and Arrhenius theory of electrolytic dissociation and Debye-Huckel theory.

The students should be able to:

34. Know important physical properties of drug molecules.
35. Understand the phase value and its importance.
36. Explain the different laws of thermodynamics.
37. Understand electrolyte and nonelectrolyte solutions.
38. Understand the importance of pH and drug research.

STATISTICAL METHODS AND COMPUTER APPLICATIONS

Statistical Methods course focuses on applying the knowledge of statistical tools for comparative analysis of results in pharmaceutical and clinical studies. Computer Applications theory course covers evolution, structure and characteristics of computers, memory chips, principles of operating systems (MS, DOS, Unix and Windows), computer viruses and programming in C language and SQL. The course introduces students to MS-Word, MS-Excel, MS-PowerPoint, MS-Access, the World Wide Web (www), HTML and e-mail.

The students should be able to:

39. Acquire up-to-date technical knowledge and develop the skills needed for a successful start to careers in pharmacy.
40. Understand the architecture, organization and programming of modern computing systems including C language and SQL.
41. Practice MS Office, MS Word, MS Access and MS PowerPoint.
42. Be aware of the rapid rate of change of technology and methodologies in computer science.
43. Understand the principles and design of internet and websites.

PHARMACEUTICAL UNIT OPERATIONS

Pharmaceutical Engineering – I theory course involves topics on construction of instruments, corrosion, unit operations and unit processes. The concepts of fluid flow and heat transfer (conduction, convection, radiation) are included. Humidification, dehumidification and air conditioning along with their applications in pharmacy are highlighted. The principles, applications and limitations of filtration and centrifugation are included.

The students should be able to:

44. Explain the concepts of energy transfer, mass transfer, unit operations for construction, operation and maintenance of pharmaceutical plants.
45. Describe engineering approaches and alternatives for effective functioning of pharmaceutical plants by avoiding corrosion.
46. Make the student abreast with current principles, fluid flow, heat transfer, material transportation, filtration and centrifugation methodologies.
47. Understand real-time pharmaceutical industry situations for effective learning of equipment advantages and limitations.

HOSPITAL AND COMMUNITY PHARMACY

This theory course focuses on hospital drug policy, therapeutic committee (PTC) and practice of rational drug therapy. It covers manufacturing of bulk and sterile supplies, storage and handling of radio isotopic pharmaceuticals, budget planning and inventory control, investigational use of drugs, drug therapy monitoring and adverse drug reaction management, drug and poison information centers, patient counseling and compliance, and various hospital pharmacy services including unit dose drug distribution systems and satellite pharmacy services.

The students should be able to:

48. Know various drug distribution methods.
49. Know the professional practice management skills in hospital.
50. Learn how to provide unbiased drug information.
51. Appreciate the practice-based research methods.

52. Understand store management and inventory control.

PHARMACOGNOSY – I

This theory course focuses on systematic description, classification, cultivation, collection, storage and therapeutic uses of crude drugs. It covers the influence of exogenous and endogenous factors in the variability of drug constituents, biosynthetic techniques, metabolic pathways, carbohydrate synthesis, shikimic acid pathway and isoprenoid biosynthesis. Systematic study of carbohydrates, fixed oils, fats, waxes, tannins, fibers, and drugs from mineral and animal origin, proteins and enzymes is included.

The students should be able to:

53. Understand the methods for cultivation and collection of crude drugs; medicinal plants viz. origin, morphology, histology and uses.
54. Evaluate the crude drugs for adulteration and substitution.
55. Acquire and explain various biosynthetic pathways of medicinal plant constituents.
56. Understand the methods of quality control for crude drugs with WHO guidelines.

PHARMACEUTICAL ANALYSIS – I

This course focuses on calibration of weights and glassware (pipette and burette). Adequate exercises are provided regarding standardization of solutions of different strengths. Knowledge about the principles and methodology of various volumetric analyses such as acidimetry, alkalimetry, oxidation-reduction reactions, iodimetry, iodometry, complexometry, precipitation and non-aqueous titration is imparted.

The students should be able to:

57. Understand and explain the methods assuring the quality and safety of pharmaceuticals.
58. Explain accuracy, precision and significant figure error concepts.
59. Acquire knowledge on computation of analytical results, physiochemical concepts of analysis, theories of acids and bases, stoichiometry etc.
60. Explain the principles and applications of gravimetric, volumetric and gas analysis techniques.
61. Understand and explain the applications of complexometric, iodometric, redox and non-aqueous titrations.

ENVIRONMENTAL SCIENCE AND TECHNOLOGY

This theory course describes the scope and importance of environmental studies, indicators for sustainable development and concepts of biodiversity and ecosystem diversity. It concentrates on environmental pollution, relevance of biotechnology and nanotechnology in sustainable development, solid and hazardous waste management, greenhouse gas effects: climate change, global warming, ozone layer and ground water depletion. It also covers relationship between human population and environmental problems, water conservation and disaster management.

The students should be able to:

62. Train students to locate and comprehend relationships between the natural, social and cultural environment.
63. Understand the awareness and environmental issues.

BIOCHEMISTRY

This theory course is concerned with biochemical organization of the cell and transport processes across cell membrane. It covers free energy and its biological significance, kinetics and clinical applications of enzymes, isozymes and coenzymes, metabolic reactions of carbohydrates, lipids and amino acids, biosynthesis of RNA and DNA, DNA repair mechanism and recombinant DNA processes, and qualitative and quantitative analysis of blood and urine components.

The students should be able to:

64. Describe the molecular and functional organisation of a cell, enzymology and its clinical relevance.
65. Explain the structure and biochemical role of carbohydrates, proteins, lipids and metabolic pathway of nutrients.
66. Describe the mechanisms of electron transport chain reactions and cofactors involved in it.
67. Explain the metabolism of nucleotides and its clinical relevance and explain DNA replication, transcription and translation.

PHARMACEUTICAL JURISPRUDENCE

This course deals with pharmaceutical legislation policies, ethics, Acts and their amendments in India. It provides comprehensive knowledge about the Pharmacy Act 1948, Consumer Protection Act 1986, Narcotic and Psychotropic Substances Act 1985, Drugs and Cosmetics Act 1940 and Drugs and Cosmetics Rules 1945. It covers Medicinal and Toilet Preparations Act 1955, Drugs and Magic Remedies Act 1954, and legal aspects of manufacture, sale, distribution, import and export of drugs.

The students should be able to:

68. Acquire knowledge on schedule rules, laws and regulations related to drugs and cosmetics.
69. Explain pharmaceutical legislation, history, evolution and growth of pharmaceutical industry.
70. Describe pharmaceutical education and its regulatory bodies; pharmacy profession in concern to code of ethics.
71. Explain other acts and rules associated with food and factories.
72. Explain the intellectual property rights.

PHARMACEUTICAL ANALYSIS – II (INSTRUMENTAL METHODS OF ANALYSIS)

This laboratory course provides knowledge about various instrumental separation and identification techniques including paper, thin-layer (TLC) and column chromatography. Students determine principles of drug solutions through colorimeter, UV-spectrophotometer and fluorimeter. The course concentrates on electrophoresis, potentiometric and conductometric experiments and determination of moisture content.

The students should be able to:

73. Explain the principles, instrumentation and applications of UV/Visible spectrophotometry, IR spectroscopy, mass spectroscopy, NMR spectroscopy, flame photometry, nepheloturbidometry, fluorescence spectroscopy.
74. Gain detailed knowledge about separation techniques like column chromatography, TLC, paper chromatography, HPLC, GC and gel electrophoretic techniques.
75. Describe the theoretical aspects on electroanalytical methods such as conductometry, amperometry and potentiometry.
76. Ability to interpret analytical data and identify the structure of compounds.
77. Perform separation techniques for subsequent analysis of mixture of components.

PHARMACEUTICAL MICROBIOLOGY

This theory course involves microbiology techniques and microbes, biochemical reactions to identify organisms and staining techniques. It covers physiology and reproduction of microbes (bacteria, actinomycetes, fungi, yeast and viruses), microbial genetics, mutagenesis, repair mechanism and isolation, disinfection and sterilization techniques, principles and applications of immunogenetics, serology, bacterial toxins and principles of infection and communicable diseases.

The students should be able to:

78. Apply the principles of evaluation of microbiological quality of pharmaceutical preparations.
79. Understand hygienic aspects of non-sterile medicines manufacturing.
80. Acquire knowledge on the principles of sterilization of medicines.
81. Be familiar with classical and modern techniques for the detection and isolation of pathogenic microorganisms in pharmaceutical preparations.
82. Be familiar with classical and modern techniques for the enumeration of microorganisms in pharmaceutical preparations.

MEDICINAL CHEMISTRY – I

This theory course deals with physicochemical properties of drugs in their biological activity. It covers nomenclature, classification, mechanism of action, structural activity relationship and therapeutic uses of various drug categories, bioisosterism, stereochemistry, prodrugs, soft drugs and drug metabolism concepts, physiological functions of adrenergic and cholinergic systems, cardiovascular drugs such as hypertensives, anti-arrhythmics, vasodilators, anti-hyperlipidemic agents, diuretics, positive inotropic agents, hypoglycemic agents and anti-thyroid agents.

The students should be able to:

83. Explain the influence of physicochemical properties on drug action.
84. Outline the synthetic route for selective medicinal compounds of each category and acquire knowledge on the mechanism of action of pharmacodynamics agents.
85. Classify the therapeutic agents based on chemical nature.
86. Acquire knowledge about the relationship between the biological activity and structure of therapeutic agents.
87. Assimilate the therapeutic uses of adrenergic agents, cholinergic agents, anti-hypertensives, anti-hyperlipidemics, cardiotonics, hypoglycemic agents, anti-thyroid agents, diuretics, antihistamines and anticoagulants.

PHARMACOLOGY – II

This theory course deals with pharmacology of anti-bacterial, antiviral, anti-fungal, anti-protozoal, anthelmintic drugs, autocoids, coagulants, anti-coagulants, haematinics and thrombolytic agents. The course also includes cancer chemotherapy concepts, pharmacological aspects of hormones, contraceptives, oxytocics, uterine relaxants, antithyroid drugs, oral hypoglycemics, glucagon and adrenocorticosteroids, bioethics and bioassay of hormones, toxins, vaccines, principles of toxicology and different phases of clinical trials.

The students should be able to:

88. Understand the concepts, mechanism of action, choice of antibiotics and chemotherapeutic agents.
89. Describe the action of histamine, anti-histamines and few local hormones.
90. Recognize the chemistry, synthesis, systemic effects, toxicity and mechanism of prostaglandins, insulin and oral hypoglycemic agents, glucagon, somatostatin etc.
91. Describe the types of toxicities and treatment of toxicities due to barbiturates, narcotics, benzodiazepines, acetaminophen, nitrites and nitrates and cyanide.

CHEMISTRY OF NATURAL PRODUCTS

This theory course deals with isolation, characterization, chemistry, structural determination and pharmaceutical importance of carbohydrates, proteins, oils and fats, flavanoids, alkaloids, terpenoids and steroids. The course also covers bile acids, steroidal contraceptives, purines and xanthine derivatives, and the structural elucidation and pharmaceutical importance of cardiac glycosides.

The students should be able to:

92. Classify carbohydrates, fats/oils, proteins, terpenoids, flavanoids, alkaloids and steroids based on their structure.
93. Describe extraction, isolation and purification methods of natural compounds.
94. Establish the structure of natural molecules and biomolecules of pharmaceutical importance.
95. Describe qualitative and quantitative methods for the identification of natural compounds – alkaloids, purines and xanthines.
96. Appreciate the importance of retro-synthetic analysis in the structural elucidation of compounds.

PHARMACEUTICAL BIOTECHNOLOGY

This laboratory course trains various biotechnology techniques and sterility testing of pharmaceuticals, including preparation and standardization of cultures. The course also includes microbiological assay of antibiotics and vitamins, fermentation and immobilization techniques, isolation of mutants and extraction of DNA, and preparation of bacterial vaccine, blood products and human normal immunoglobulin injection.

The students should be able to:

97. Design a suitable reactor for the industry based on requirements of yield and cost.
98. Analyze the genetic code and explain the production of proteins using rDNA technology.
99. Explain manufacture, standardization, storage and labeling of passive and active immunization products.
100. Explain biological/blood products and plasma substitutes regarding collection, processing and storage.
101. Explain production techniques of monoclonal antibodies.

SEMINAR

The seminar component provides an opportunity to the student to develop advanced knowledge on the search and manuscript preparation. Students become competent in presentations about specific topics in scientific and pharmacy fields and describe new trends among the group.

The students should be able to:

Contents of Each Course – Core Pharmacy Courses (Lab)

DISPENSING GENERAL AND PHARMACY LAB

This laboratory course helps students to assimilate the concepts of pharmaceutical calculations and applying them in solving problems. Knowledge is imparted on pharmaceutical incompatibility studies and measures to prevent them. The course focuses on significant knowledge exposure on the principle involved in the preparation of aromatic water, spirits, ointments, pastes, lotions, liniments, throat paint and gargles. Specific focus is given on the principles and techniques involved in the preparation of solutions, suppositories, granules, syrup and drops.

The students should be able to:

102. Impart knowledge about the principle, procedure and other data regarding aromatic water, spirits, ointments, pastes, etc.
103. Explain information regarding the dose, labeling and packaging procedures as well as containers.
104. Plan and conduct other experiments apart from syllabus related to their theory topics.

ANATOMY, PHYSIOLOGY AND HEALTH EDUCATION – I LAB

This laboratory course provides significant insights about histological features of human tissues through permanent slides. It gives knowledge to identify models and specimens of the human skeletal system and organs. Focus is made on mechanisms and methodology involved in the determination of human blood group, hemoglobin content, bleeding time and clotting time, RBC count, total WBC count, measurement of blood pressure, vital capacity and erythrocyte sedimentation rate (ESR).

The students should be able to:

105. Identify the different bones of the skeletal system and various models/specimens/slides of human organs and tissues.
106. Explain various complete blood picture parameters and mechanisms involved in blood experiments.
107. Explain various methods.

PHARMACEUTICAL ORGANIC CHEMISTRY – I LAB

This laboratory course is designed to provide knowledge about various laboratory techniques. Adequate training is imparted on the design and synthesis of organic intermediates. Several organic reactions such as oxidation, reduction, acetylation, nitration, esterification, etherification, saponification and halogenation are conducted. The course also concentrates on systematic qualitative analysis of unknown organic compounds.

The students should be able to:

108. Understand and adopt synthesis of organic intermediates.
109. Appreciate the reaction mechanism and importance of reactions such as oxidation and reduction, acetylation, esterification and etherification and halogenation.
110. Perform systematic qualitative analysis of unknown organic compounds.

REMEDIAL BIOLOGY – I LAB

This laboratory course provides adequate knowledge on plant morphology and their modifications through selective species. Sectioning (TS) of plant materials such as cinchona, clove, coriander and linseed are attempted to study their microscopical features. Insights are understood about histological features of different human organs/tissues through permanent slides.

The students should be able to:

111. Understand the plant parts and their modification.
112. Understand the representative of families – apocynaceae, solanaceae, umbelliferae and rubiaceae.
113. Perform transverse section of cinchona, clove, coriander and linseed.
114. Identify histological study of different organs/tissues through permanent slides.

PHARMACEUTICAL INORGANIC CHEMISTRY LAB

This laboratory course focuses on quality control tests in limiting traces of impurities present in pharmaceuticals through limit tests. The complete understanding is illustrated about chemical reaction mechanisms involved in preparation of pharmaceutical inorganic compounds. The hands-on approach is provided to identify cations and anions present in the inorganic salts through systematic qualitative analysis.

The students should be able to:

115. Appreciate the concept of quality control tests in limiting traces of impurities present in pharmaceuticals by performing limit tests.
116. Understand various chemical reactions through the preparation of inorganic compounds.
117. Identify cations and anions present in the inorganic sample through systematic qualitative analysis.

STATISTICAL METHODS AND COMPUTER APPLICATION LAB

This laboratory course gives adequate hands-on experience about the execution of DOS commands and computer architecture. Complete training is imparted on various computer languages (C and SQL). Computer skills on MS Office, MS Word, MS Excel, MS Access and MS PowerPoint are practiced through well-designed exercises.

The students should be able to:

118. Explain the underlying architecture of computer.
119. Understand the paradigms of program languages and be exposed to at least one language from each model, C and SQL.
120. Develop skills in exercises based on MS Office, MS Word, MS Excel, MS Access and MS PowerPoint.
121. Understand software development tools.

PHYSICAL PHARMACY – I LAB

This laboratory course concentrates on the evaluation of various physicochemical properties of drugs and excipients. It ensures the preparation of buffers and their strength determination of viscosity, surface tension, HLB and CMC. Students also gain knowledge about ternary phase diagram construction, determination of rate constant, ionization constant, distribution coefficient, particle size distribution, adsorption behavior, flow properties of solids and CST of phenol-water system.

The students should be able to:

122. Explain percent composition determination by various methods.
123. Explain pH estimation – colorimetric method and half neutralization methods.
124. Understand and explain molar refraction determination.
125. Understand effect of dielectric constant on the solubility of the drug.
126. Understand heat of neutralization.

PHARMACEUTICAL ORGANIC CHEMISTRY – III LAB

This laboratory course concentrates on synthetic strategies involved in the preparation of drug intermediates. The course allows conducting the synthetic procedures and understanding the reaction mechanisms involved, with focus on purification of heterocyclic drug intermediates.

The students should be able to:

127. Synthesize compounds and drugs.
128. Propose reaction mechanisms involved in the synthesis of heterocyclic compounds.
129. Understand and adopt the purification strategies for hetero aryl derivatives.

PHARMACOGNOSY – I LAB

This laboratory course focuses on macroscopical and microscopical evaluation of plant crude drugs. It includes study of transverse sections and microscopical study of powdered crude in binary mixtures. Swelling factor and refractive index of crude plant materials are determined. Students acquire knowledge on the isolation and identification of active principles from plant sources, determination of stomatal index, palisade ratio, distillation of volatile oils, and measurements of fibers and grains.

The students should be able to:

130. Describe morphology and microscopic characteristics of crude drugs and mixture of crude drug powders.
131. Conduct transverse section of crude plant materials.
132. Isolate and identify chemical constituents using chemical tests.
133. Evaluate quantitative parameters of leaf crude drugs.

PHARMACEUTICAL ANALYSIS – I LAB

This laboratory course focuses on calibration of weights and glassware (pipette and burette). Adequate exercises are provided regarding standardization of solutions of different strengths. Knowledge is imparted on the principles and methodology of various volumetric analyses such as acidimetry, alkalimetry, oxidation reactions, reduction reactions, iodimetry, iodometry, complexometry, precipitation and non-aqueous titration.

The students should be able to:

134. Understand the importance of calibration and adopt techniques like calibration of weights, pipette and burette.
135. Gain knowledge in standardization of solutions with different strength.
136. Perform volumetric analysis such as acidimetry and alkalimetry, oxidation and reduction reactions, iodimetry, iodometry, complexometry, precipitation and non-aqueous titration.
137. Perform gravimetric analysis by silver salt method.

PHARMACEUTICAL UNIT OPERATIONS – II LAB

This laboratory course concentrates on unit operations such as size reduction, size separation, distillation and drying. Students determine Reynolds number, heat transfer coefficient, humidity of air, particle size distribution and sieve analysis through experiments. Students verify Stokes law, determine rate of drying of solid samples and work through several types of distillation processes.

The students should be able to:

138. Perform size reduction, size separation, distillation, drying.
139. Draw the symbols and equipment in unit operations and flow sheets.
140. Quantitate heat transfer by radiation and convection.
141. Measure humidity of room.

BIOCHEMISTRY LAB

This laboratory course concentrates on qualitative and quantitative determinations of biological samples (blood and urine). Students conduct liver function tests and quantitative estimation of glucose, urea and creatinine in blood sample. Focus is also given to the estimation of urine contents such as creatinine.

The students should be able to:

142. Perform qualitative analysis of carbohydrates, proteins and lipids.
143. Estimate blood glucose and blood cholesterol levels.
144. Estimate creatinine levels in urine and liver function test.

PHARMACEUTICAL MICROBIOLOGY LAB

This laboratory course focuses on training in microbiology techniques, including preparation of media, sterilization techniques (dry heat and moist heat) and aseptic conditions. Students use staining techniques and study bacterial motility. The course also provides hands-on training in isolation of cultures, isolation of bacteria from air and preservation of cultures, and includes bacteriology of milk and water.

The students should be able to:

145. Demonstrate the principles of sterilization by dry and moist heat methods.
146. Prepare various media and aseptic transfer and staining techniques, bacterial motility by hanging drop technique.
147. Acquire knowledge on the principles of biochemical reactions for identification of bacteria.

PHARM. TECHNOLOGY – I LAB

This laboratory course provides knowledge on granulation, tablet compression and filling processes. Preparation of tablets (coated and uncoated) and medicament-filled hard gelatin capsules are attempted. The manufacture of parenteral, ophthalmic preparations and gels is included. The preparation of emulsions and suspensions including selection of appropriate suspending agent and HLB concept is covered.

The students should be able to:

148. Perform size reduction, size separation, distillation, drying.
149. Draw the symbols and equipment in unit operations and flow sheets.
150. Quantitate heat transfer by radiation and convection.
151. Measure humidity of room.

ADVANCE COMMUNICATION SKILL LAB

This laboratory course focuses on design and execution of various communication skills. Students construct procedures, proposals, letters, memos, job applications, resumes, cover letters, analytical reports and talks. It clarifies the appropriate use of common punctuation marks, bullets, numbers, white space, symbols and abbreviations. The course prepares students for elocution, debating, group discussion and brain storming, and provides training for collaborations with network technologies such as telemedicine.

The students should be able to:

152. Practice skills of communication, medium and presentation.
153. Practice spoken and written English, communicate through letters and deliver speech.
154. Write essays on assigned topics.

MEDICINAL CHEMISTRY – I LAB

This laboratory course provides adequate training to students to design and synthesize organic intermediates and understand the principles and methodology involved in the synthesis of various medicinal compounds of diverse chemical categories. The course also deals with purification and characterization of synthesized compounds, characterization of molecules through IR spectroscopy, isolation and estimation of active principles present in pharmaceutical formulations.

The students should be able to:

155. Design and adopt the reaction schemes for the synthesis of various medicinal compounds of diverse chemical categories.
156. Analyse functional groups present in drugs through IR.
157. Estimate the actual amount of drug present in pharmaceutical formulations.

CHEMISTRY OF NATURAL PRODUCT LAB

This laboratory course involves qualitative and quantitative determinations of natural products. Qualitative determination of carbohydrates, proteins and amino acids are attempted. Qualitative analysis of alkaloids, triterpenoids and steroids are included. Acid value, saponification value, peroxide value and iodine value of plant products are estimated. Experiments include extraction and estimation of active principles present in plant materials (e.g. atropine and ephedrine).

The students should be able to:

158. Classify carbohydrates, fats/oils, proteins, terpenoids, flavanoids, alkaloids and steroids based on their structure.
159. Describe extraction, isolation and purification methods of natural compounds.
160. Establish the structure of natural molecules and biomolecules of pharmaceutical importance.
161. Describe qualitative and quantitative methods for the identification of natural compounds – alkaloids, purines and xanthines.
162. Appreciate the importance of retro-synthetic analysis in the structural elucidation of compounds.

NOVEL DRUG DELIVERY SYSTEM LAB

This laboratory course concentrates on various preformulation strategies, principles, methodology and evaluation (quality control) of microspheres (albumin and alginate) and their particle size characteristics, liposomes, matrix tablets and their release pattern studies. It covers evaluation of marketed sustained release tablets including in vitro dissolution studies and transdermal formulations. Students also gain practice on evaluation of solid dispersion of drugs.

The students should be able to:

163. Prepare dosage forms by applying preformulation knowledge.
164. Identify and solve in-process practical formulation problems.
165. Perform evaluation of prepared dosage forms using analytical methods and interpret them.

PHARMACEUTICAL BIOTECHNOLOGY LAB

This laboratory course trains various biotechnology techniques and sterility testing of pharmaceuticals, including preparation and standardization of cultures, microbiological assay of antibiotics and vitamins, fermentation and immobilization techniques, isolation of mutants and extraction of DNA, and preparation of bacterial vaccine, blood products and human normal immunoglobulin injection.

The students should be able to:

166. Study the factors affecting fermentation.
167. Isolate bacterial DNA.
168. Understand immunization products (passive and active) and their application.
169. Isolate and preserve useful microorganisms for industrial applications.
170. Conduct microbiological assays of pharmaceutical dosage forms.

PHARMACEUTICAL ANALYSIS – II LAB

This laboratory course provides knowledge about various instrumental separation and identification techniques including paper, TLC and column chromatography. Students determine principles of drug solutions through colorimeter, UV-spectrophotometer and fluorimeter, and determine ions present in drugs by turbidimetry, nephelometry, polarography, specific-ion electrode and flame photometer. The course also concentrates on electrophoresis, potentiometric and conductometric experiments and determination of moisture content.

The students should be able to:

171. Describe the separation techniques like paper, thin layer chromatography and electrophoretic techniques and their applications.
172. Describe the principles of UV/Visible, fluorometry, nepheloturbidometry, IR and flame photometry techniques in the quantitative identification of pharmaceuticals.
173. Explain the principles of conductometric and potentiometric analysis and their applications in analysis.

2.1.2 State the delivery details of the contents beyond the Syllabus for the attainment of POs (20) Institute Marks : 20.00

2025-26

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Career Opportu	Guest Lecture	16/09/2025	Dr. Karthik Rakem CEO, Av	93	1,6,8,9
2	Cyber Crime A	Guest Lecture	08/11/2025	Mr. Sainath Chary Cyber Cr	80	1,5,7,8,9,10
3	CRISPR-Cas9	Guest Lecture	02/02/2026	Dr.M.Srikanth Department c	93	1,3,4
4	Global Healthc	Guest Lecture	25/04/2026	Dr. Akram Ahmad Academic	82	1,6,8,9
5	Marine Pharma	Guest Lecture	09/05/2026	Dr.M.Eshwaraiah Departme	85	1,3,10
6	Phage Therapy	Guest Lecture	19/06/2026	Dr.R.Narsimha rao Departm	95	1,3,4

2024-25

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Pharmacovigila	Guest Lecture	28/12/2024	Mr. Sameer General Manag	90	1,3,4,5,11
2	Medical Writing	Guest Lecture	23/03/2025	Dr. Ranjit Nair Head of Ope	75	1,4,7,8
3	Pharma Marke	Guest Lecture	09/05/2025	Dr. Krishnan Territorial Man	90	1,7,8
4	Green Chemist	Guest Lecture	25/07/2025	Mr.Rajesham Professor, De	86	1,2,4,9
5	3D-Printed Pha	Guest Lecture	18/08/2025	Mr.Sridhar Professor, Depa	95	1,4
6	Process Analyt	Guest Lecture	17/12/2025	Dr.Sunil reddy Professor, D	89	1,4

2023-24

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Past & Present	Guest lecture	14/07/2023	Mr. Mahesh Burande Direct	95	1,4,9
2	Molecular Docl	Guest lecture	28/03/2024	Dr. Krishnaji Rao General M	89	1,3
3	Targeting the U	Guest lecture	08/06/2024	G.S.SharmaProfessor, Dep	95	1,10
4	Navigating the	Guest lecture	18/08/2024	Dr.B.Durga prasad Departm	86	1,3,4,11
5	Pharmacogenc	Guest lecture	27/10/2024	Dr.M.Srikanth Department c	85	1,3,4
6	Advanced Chrc	Seminar	06/12/2024	Dr. Vijay Senior Flow Analys	84	1,4

2.1.3 Adherence to Academic Calendar (10) Institute Marks : 10.00

2.1.3 Adherence to Academic Calendar (10)

In the beginning of every academic year, an academic calendar is prepared with an objective to plan the academic activities to be undertaken in the coming year based on the University circular. It is finalized by the college examination committee in consultation with the Principal and other committee members.

The calendar specifies the number of days available for teaching excluding Holidays, Sundays and Examination days. The calendar specifies minimum number of lectures and practicals to be conducted per semester depending upon weightage in the curriculum. It gives dates for conduction of internal theory and practical examinations. The planned dates are subject to change as per the University circular related to examinations.

The teaching plan is prepared adhering to the academic calendar and given to the students in the beginning of the semester. Other activities including various cultural events, extra and co-curricular events, health campaigns and sports events are also planned in advance.

A.Y. 2025-26



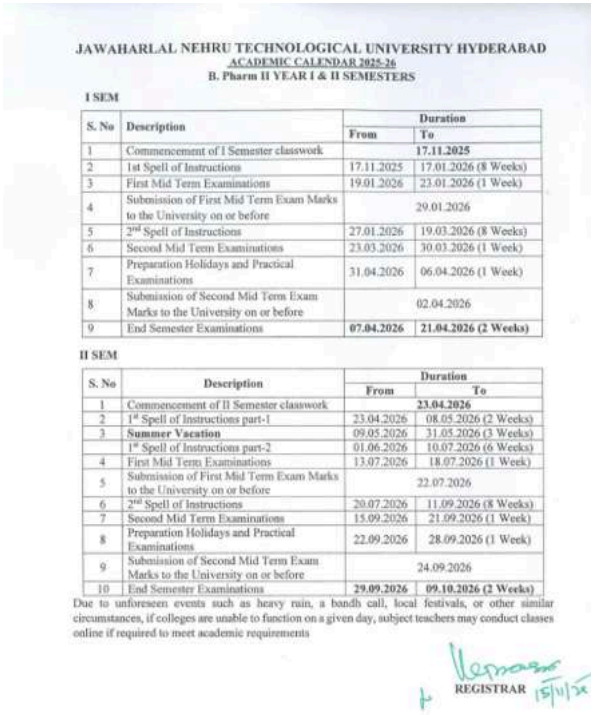
MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
(Approved by Pharmacy Council of India - New Delhi)
A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

ACADEMIC CALENDAR–2025–26

B. Pharm I year I and II semesters– As per PCI Guidelines

Odd Semester Academic Calendar (2025-26)				
Sl.No.	**Activity/Event**	**Start Date**	**End Date**	**Remarks/UGC Compliance**
1	Commencement of Classwork	20-Oct-25		Registration
2	Induction Program for First-Year UG Students	20-Oct-2025	25-Oct-2025	1-week UGC Induction program
3	Commencement of Odd semester Class work	27-Oct-2025	20-Dec-2025	Min 54 contact days including 1st Mid Term Exams
4	1st Internal Assessment (IA-1)	22-Dec-2025	30-Dec-2025	
5	Continuation of Classwork	31-Dec-2025	24-Feb-2026	Min 54 contact days including 2nd Mid Term Exams
6	2nd Internal Assessment (IA-2)	25-Feb-2026	04-Mar-2026	
7	Malla Reddy Vishwotsavam 2k26 (Tentative)	5-Mar-26	11-Mar-26	Technical, Cultural &Sports
8	Lab external and Preparation Holidays	05-Mar-2026	10-Mar-2026	Before exams (1 Week)
9	Semester End Examinations (Odd)	11-Mar-2026	24-Mar-2026	Final exams (2 Weeks)
Even Semester Academic Calendar(2025-26)				
Sl. No.	**Activity/Event**	**Start Date**	**End Date**	**Remarks/UGC Compliance**
1	Commencement of Even Semester	26-Mar-2026		Registration
2	Continuation of Classwork	26-Mar-2026	12-Jun-2026	Min 52 contact days including 1st Mid Term Exams
3	Summer Vacation (Only for UG)	15-May-26	31-May-26	Summer Vacation (2 Weeks)
4	1st Internal Assessment (Even)	08-Jun-2026	12-Jun-2026	Theory+ Practical (1 Week)
5	Continuation of Classwork	13-Jun-2026	08-Aug-2026	Min 54 contact days including 2nd Mid Term Exams
6	2nd Internal Assessment(Even)	10-Aug-2026	14-Aug-2026	Before exams (1 Week)
7	Lab external and Preparation Holidays	17-Aug-26	21-Aug-26	
8	Semester End Examinations (Even)	22-Aug-2026	29-Aug-2026	Final exams (2 Weeks)

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR 2025-26
B. Pharm II YEAR I & II SEMESTERS

I SEM

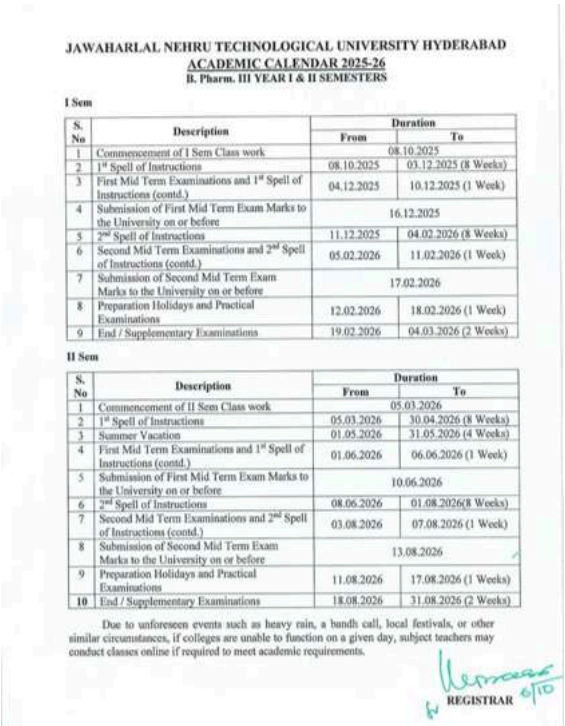
S. No	Description	Duration From	Duration To
1	Commencement of I Semester classwork	17.11.2025	
2	1st Spell of Instructions	17.11.2025	17.01.2026 (8 Weeks)
3	First Mid Term Examinations	19.01.2026	23.01.2026 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	29.01.2026	
5	2nd Spell of Instructions	27.01.2026	19.03.2026 (8 Weeks)
6	Second Mid Term Examinations	23.03.2026	30.03.2026 (1 Week)
7	Preparation Holidays and Practical Examinations	31.04.2026	06.04.2026 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	02.04.2026	
9	End Semester Examinations	**07.04.2026**	**21.04.2026 (2 Weeks)**

II SEM

S. No	Description	Duration From	Duration To
1	Commencement of II Semester classwork	**23.04.2026**	
2	1st Spell of Instructions part-1	23.04.2026	08.05.2026 (2 Weeks)
3	**Summer Vacation**	09.05.2026	31.05.2026 (3 Weeks)
	1st Spell of Instructions part-2	01.06.2026	10.07.2026 (6 Weeks)
4	First Mid Term Examinations	13.07.2026	18.07.2026 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	22.07.2026	
6	2nd Spell of Instructions	20.07.2026	11.09.2026 (8 Weeks)
7	Second Mid Term Examinations	15.09.2026	21.09.2026 (1 Week)
8	Preparation Holidays and Practical Examinations	22.09.2026	28.09.2026 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	24.09.2026	
10	End Semester Examinations	**29.09.2026**	**09.10.2026 (2 Weeks)**

Due to unforeseen events such as heavy rain, a bandh call, local festivals, or other similar circumstances, if colleges are unable to function on a given day, subject teachers may conduct classes online if required to meet academic requirements

REGISTRAR 15/1/26



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR 2025-26
B. Pharm. III YEAR I & II SEMESTERS

I Sem

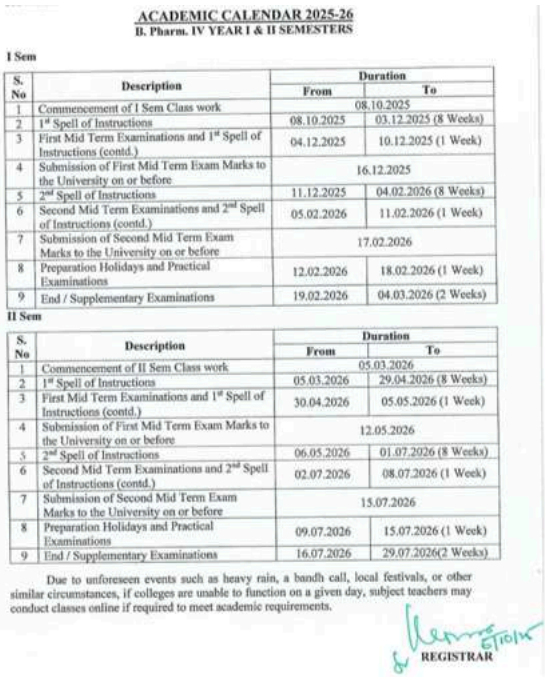
S. No	Description	Duration From	Duration To
1	Commencement of I Sem Class work	08.10.2025	
2	1st Spell of Instructions	08.10.2025	03.12.2025 (8 Weeks)
3	First Mid Term Examinations and 1st Spell of Instructions (contd.)	04.12.2025	10.12.2025 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	16.12.2025	
5	2nd Spell of Instructions	11.12.2025	04.02.2026 (8 Weeks)
6	Second Mid Term Examinations and 2nd Spell of Instructions (contd.)	05.02.2026	11.02.2026 (1 Week)
7	Submission of Second Mid Term Exam Marks to the University on or before	17.02.2026	
8	Preparation Holidays and Practical Examinations	12.02.2026	18.02.2026 (1 Week)
9	End / Supplementary Examinations	19.02.2026	04.03.2026 (2 Weeks)

II Sem

S. No	Description	Duration From	Duration To
1	Commencement of II Sem Class work	05.03.2026	
2	1st Spell of Instructions	05.03.2026	30.04.2026 (8 Weeks)
3	Summer Vacation	01.05.2026	31.05.2026 (4 Weeks)
4	First Mid Term Examinations and 1st Spell of Instructions (contd.)	01.06.2026	06.06.2026 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	10.06.2026	
6	2nd Spell of Instructions	08.06.2026	01.08.2026(8 Weeks)
7	Second Mid Term Examinations and 2nd Spell of Instructions (contd.)	03.08.2026	07.08.2026 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	13.08.2026	
9	Preparation Holidays and Practical Examinations	11.08.2026	17.08.2026 (1 Week)
10	End / Supplementary Examinations	18.08.2026	31.08.2026 (2 Weeks)

Due to unforeseen events such as heavy rain, a bandh call, local festivals, or other similar circumstances, if colleges are unable to function on a given day, subject teachers may conduct classes online if required to meet academic requirements.

REGISTRAR 6/10



ACADEMIC CALENDAR 2025-26
B. Pharm. IV YEAR I & II SEMESTERS

I Sem

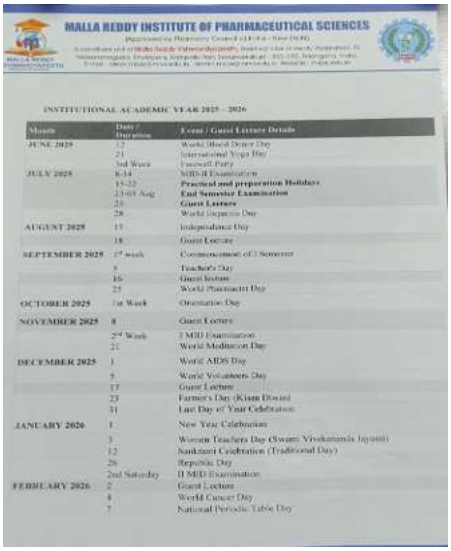
S. No	Description	Duration From	Duration To
1	Commencement of I Sem Class work	08.10.2025	
2	1st Spell of Instructions	08.10.2025	03.12.2025 (8 Weeks)
3	First Mid Term Examinations and 1st Spell of Instructions (contd.)	04.12.2025	10.12.2025 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	16.12.2025	
5	2nd Spell of Instructions	11.12.2025	04.02.2026 (8 Weeks)
6	Second Mid Term Examinations and 2nd Spell of Instructions (contd.)	05.02.2026	11.02.2026 (1 Week)
7	Submission of Second Mid Term Exam Marks to the University on or before	17.02.2026	
8	Preparation Holidays and Practical Examinations	12.02.2026	18.02.2026 (1 Week)
9	End / Supplementary Examinations	19.02.2026	04.03.2026 (2 Weeks)

II Sem

S. No	Description	Duration From	Duration To
1	Commencement of II Sem Class work	05.03.2026	
2	1st Spell of Instructions	05.03.2026	29.04.2026 (8 Weeks)
3	First Mid Term Examinations and 1st Spell of Instructions (contd.)	30.04.2026	05.05.2026 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	12.05.2026	
5	2nd Spell of Instructions	06.05.2026	01.07.2026 (8 Weeks)
6	Second Mid Term Examinations and 2nd Spell of Instructions (contd.)	02.07.2026	08.07.2026 (1 Week)
7	Submission of Second Mid Term Exam Marks to the University on or before	15.07.2026	
8	Preparation Holidays and Practical Examinations	09.07.2026	15.07.2026 (1 Week)
9	End / Supplementary Examinations	16.07.2026	29.07.2026(2 Weeks)

Due to unforeseen events such as heavy rain, a bandh call, local festivals, or other similar circumstances, if colleges are unable to function on a given day, subject teachers may conduct classes online if required to meet academic requirements.

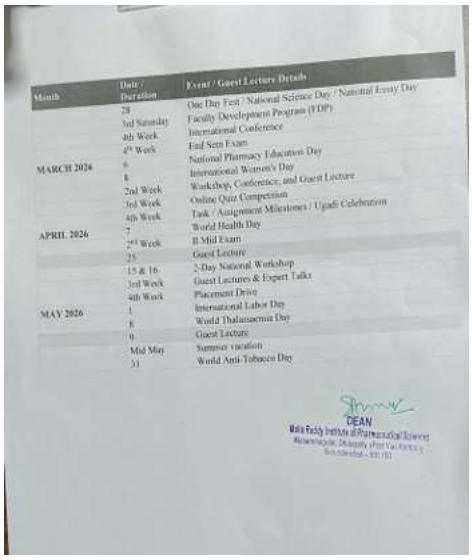
REGISTRAR 6/10/25



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

INSTITUTIONAL ACADEMIC YEAR 2025 – 2026

Month	Date / Duration	Event / Guest Lecture Details
JUNE 2025	12	World Blood Donor Day
	21	International Yoga Day
	3rd Week	Farewell Party
JULY 2025	8-14	MID-II Examination
	15-22	**Practical and preparation Holidays**
	23-05 Aug	**End Semester Examination**
	28	**Guest Lecture**
	29	World Ozone Day
AUGUST 2025	15	Independence Day
	18	Guest Lecture
SEPTEMBER 2025	1st week	Commencement of I Semester
	5	Teacher's Day
	16	Guest lecture
	25	World Pharmacist Day
OCTOBER 2025	1st Week	Orientation Day
NOVEMBER 2025	8	Guest Lecture
	2nd Week	I MID Examination
	21	World Meditation Day
DECEMBER 2025	1	World AIDS Day
	5	World Volunteers Day
	17	Guest Lecture
	23	Farmer's Day (Kisan Diwas)
	31	Last Day of Year Celebration
JANUARY 2026	1	New Year Celebration
	3	Women Teachers Day (Swami Vivekanands Jayanti)
	12	Sankranti Celebration (Traditional Day)
	26	Republic Day
	2nd Saturday	II MID Examination
FEBRUARY 2026	2	Guest Lecture
	4	World Cancer Day
	7	National Periodic Table Day

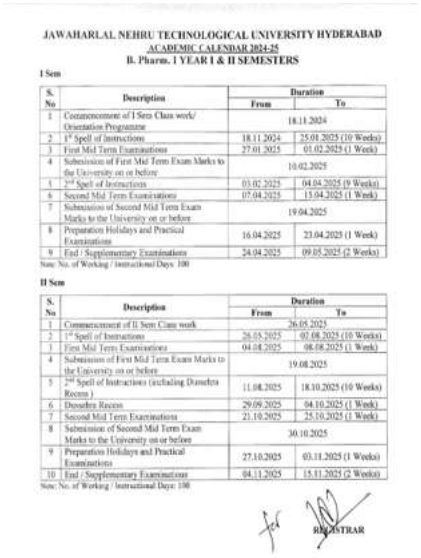


Month	Date / Duration	Event / Guest Lecture Details
	28	One Day Fest / National Science Day / National Essay Day
	3rd Saturday	Faculty Development Program (FDP)
	4th Week	International Conference
	4th Week	End Sem Exam
MARCH 2026	6	National Pharmacy Education Day
	8	International Women's Day
	2nd Week	Workshop, Conference, and Guest Lecture
	3rd Week	Online Quiz Competition
	4th Week	Task / Assignment Milestones / Ugadi Celebration
APRIL 2026	7	World Health Day
	2nd Week	II Mid Exam
	25	Guest Lecture
	15 & 16	2-Day National Workshop
	3rd Week	Guest Lectures & Expert Talks
	4th Week	Placement Drive
MAY 2026	1	International Labor Day
	8	World Thalassemia Day
	9	Guest Lecture
	Mid May	Summer vacation
	31	World Anti-Tobacco Day

DEAN
Malla Reddy Institute of Pharmaceutical Sciences

Institution Academic Calendar A.Y 2025-26

A.Y. 2024-25



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR 2024-25
B. Pharm. I YEAR I & II SEMESTERS

I Sem

S. No	Description	Duration From	Duration To
1	Commencement of I Sem Class work/ Orientation Programme	18.11.2024	
2	1st Spell of Instructions	18.11.2024	25.01.2025 (10 Weeks)
3	First Mid Term Examinations	27.01.2025	01.02.2025 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	10.02.2025	
5	2nd Spell of Instructions	03.02.2025	04.04.2025 (9 Weeks)
6	Second Mid Term Examinations	07.04.2025	15.04.2025 (1 Week)
7	Submission of Second Mid Term Exam Marks to the University on or before	19.04.2025	
8	Preparation Holidays and Practical Examinations	16.04.2025	23.04.2025 (1 Week)
9	End / Supplementary Examinations	24.04.2025	09.05.2025 (2 Weeks)

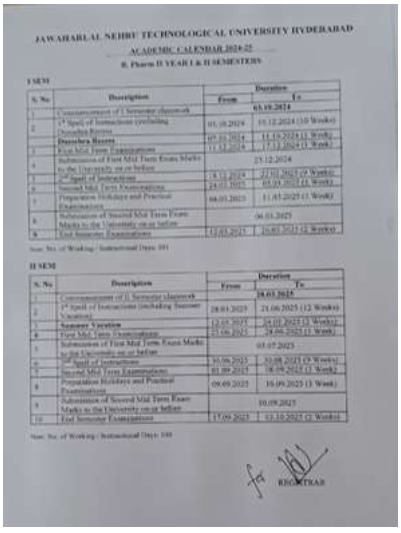
Note: No. of Working / Instructional Days: 100

II Sem

S. No	Description	Duration From	Duration To
1	Commencement of II Sem Class work	26.05.2025	
2	1st Spell of Instructions	26.05.2025	07.08.2025 (10 Weeks)
3	First Mid Term Examinations	04.08.2025	08.08.2025 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	19.08.2025	
5	2nd Spell of Instructions (including Dussehra Recess)	11.08.2025	18.10.2025 (10 Weeks)
6	Dussehra Recess	29.09.2025	04.10.2025 (1 Week)
7	Second Mid Term Examinations	21.10.2025	25.10.2025 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	30.10.2025	
9	Preparation Holidays and Practical Examinations	27.10.2025	03.11.2025 (1 Weeks)
10	End / Supplementary Examinations	04.11.2025	15.11.2025 (2 Weeks)

Note: No. of Working / Instructional Days: 100

for REGISTRAR



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR 2024-25
B. Pharm II YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration From	Duration To
1	Commencement of I Semester classwork	05.10.2024	
2	1st Spell of Instructions (including Dussehra Recess)	05.10.2024	10.12.2024 (10 Weeks)
	Dussehra Recess	07.10.2024	11.10.2024 (1 Week)
3	First Mid Term Examinations	11.12.2024	17.12.2024 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	23.12.2024	
5	2nd Spell of Instructions	18.12.2024	22.02.2025 (9 Weeks)
6	Second Mid Term Examinations	24.02.2025	03.03.2025 (1 Week)
7	Preparation Holidays and Practical Examinations	04.03.2025	11.03.2025 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	06.03.2025	
9	End Semester Examinations	12.03.2025	26.03.2025 (2 Weeks)

Note: No. of Working / Instructional Days: 101

II SEM

S. No	Description	Duration From	Duration To
1	Commencement of II Semester classwork	28.03.2025	
2	1st Spell of Instructions (including Summer Vacation)	28.03.2025	21.06.2025 (12 Weeks)
3	Summer Vacation	12.05.2025	24.05.2025 (2 Weeks)
4	First Mid Term Examinations	23.06.2025	28.06.2025 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	05.07.2025	
6	2nd Spell of Instructions	30.06.2025	30.08.2025 (9 Weeks)
7	Second Mid Term Examinations	01.09.2025	08.09.2025 (1 Week)
8	Preparation Holidays and Practical Examinations	09.09.2025	16.09.2025 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	10.09.2025	
10	End Semester Examinations	17.09.2025	03.10.2025 (2 Weeks)

Note: No. of Working / Instructional Days: 100

for REGISTRAR



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR 2024-25
B. Pharm III YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration From	Duration To
1	Commencement of I Semester classwork	03.10.2024	
2	1st Spell of Instructions (including Dussehra Recess)	03.10.2024	10.12.2024 (10 Weeks)
	Dussehra Recess	07.10.2024	11.10.2024 (1 Week)
3	First Mid Term Examinations	11.12.2024	17.12.2024 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	23.12.2024	
5	2nd Spell of Instructions	18.12.2024	22.02.2025 (9 Weeks)
6	Second Mid Term Examinations	24.02.2025	03.03.2025 (1 Week)
7	Preparation Holidays and Practical Examinations	04.03.2025	11.03.2025 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	06.03.2025	
9	End Semester Examinations	12.03.2025	26.03.2025 (2 Weeks)

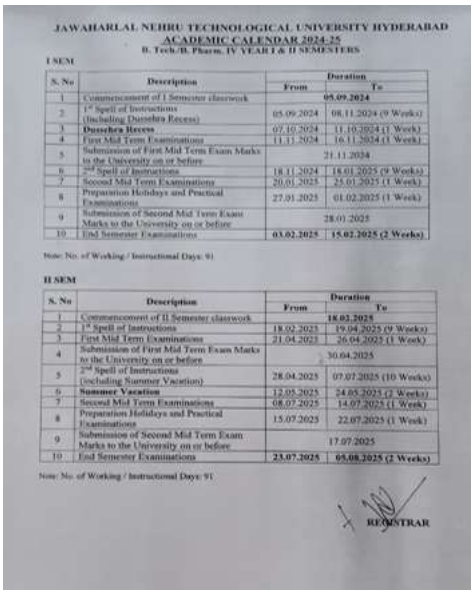
Note: No. of Working / Instructional Days: 101

II SEM

S. No	Description	Duration From	Duration To
1	Commencement of II Semester classwork	28.03.2025	
2	1st Spell of Instructions (including Summer Vacation)	28.03.2025	21.06.2025 (12 Weeks)
3	Summer Vacation	12.05.2025	24.05.2025 (2 Weeks)
4	First Mid Term Examinations	23.06.2025	28.06.2025 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	05.07.2025	
6	2nd Spell of Instructions	30.06.2025	30.08.2025 (9 Weeks)
7	Second Mid Term Examinations	01.09.2025	08.09.2025 (1 Week)
8	Preparation Holidays and Practical Examinations	09.09.2025	16.09.2025 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	10.09.2025	
10	End Semester Examinations	17.09.2025	03.10.2025 (2 Weeks)

Note: No. of Working / Instructional Days: 100

REGISTRAR



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR 2024-25
B. Tech./B. Pharm. IV YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration From	Duration To
1	Commencement of I Semester classwork	05.09.2024	
2	1st Spell of Instructions (Including Dussehra Recess)	05.09.2024	08.11.2024 (9 Weeks)
3	Dussehra Recess	07.10.2024	11.10.2024 (1 Week)
4	First Mid Term Examinations	11.11.2024	16.11.2024 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	21.11.2024	
6	2nd Spell of Instructions	18.11.2024	18.01.2025 (9 Weeks)
7	Second Mid Term Examinations	20.01.2025	25.01.2025 (1 Week)
8	Preparation Holidays and Practical Examinations	27.01.2025	01.02.2025 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	28.01.2025	
10	End Semester Examinations	03.02.2025	15.02.2025 (2 Weeks)

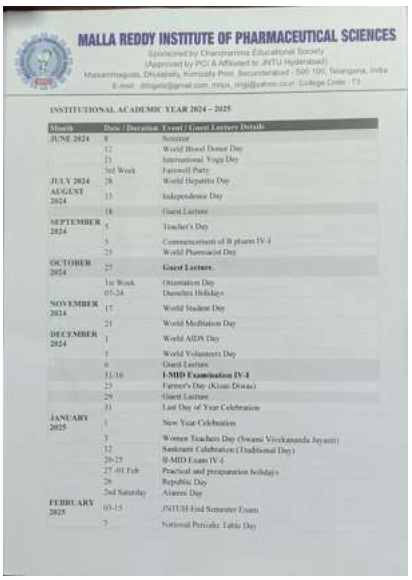
Note: No. of Working / Instructional Days: 91

II SEM

S. No	Description	Duration From	Duration To
1	Commencement of II Semester classwork	18.02.2025	
2	1st Spell of Instructions	18.02.2025	19.04.2025 (9 Weeks)
3	First Mid Term Examinations	21.04.2025	26.04.2025 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	30.04.2025	
5	2nd Spell of Instructions (including Summer Vacation)	28.04.2025	07.07.2025 (10 Weeks)
6	Summer Vacation	12.05.2025	24.05.2025 (2 Weeks)
7	Second Mid Term Examinations	08.07.2025	14.07.2025 (1 Week)
8	Preparation Holidays and Practical Examinations	15.07.2025	22.07.2025 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	17.07.2025	
10	End Semester Examinations	23.07.2025	05.08.2025 (2 Weeks)

Note: No. of Working / Instructional Days: 91

REGISTRAR

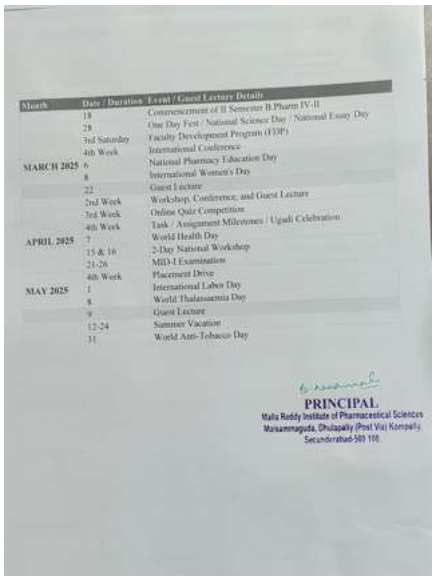


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

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(Approved by PCI & Affiliated to JNTU Hyderabad)
Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India
E-mail : dmgaits@gmail.com, mrpcs_mrgi@yahoo.co.in College Code : T3

INSTITUTIONAL ACADEMIC YEAR 2024 – 2025

Month	Date / Duration	Event / Guest Lectere Details
JUNE 2024	8	Seminar
	12	World Blood Donor Day
	21	International Yoga Day
	3rd Week	Farewell Party
JULY 2024	28	World Hepatitis Day
AUGUST 2024	15	Independence Day
	18	Guest Lecture
SEPTEMBER 2024	5	Teacher's Day
	5	Commencement of B.pharm IV-I
	25	World Pharmacist Day
OCTOBER 2024	27	**Guest Lecture.**
	1st Week	Orientation Day
	07-24	Dussehra Holidays
NOVEMBER 2024	17	World Student Day
	21	World Meditation Day
DECEMBER 2024	1	World AIDS Day
	5	World Volunteers Day
	6	Guest Lecture
	11-16	**I-MID Examination IV-I**
	23	Farmer's Day (Kisan Diwas)
	29	Guest Lecture
	31	Last Day of Year Celebration
JANUARY 2025	1	New Year Celebration
	3	Women Teachers Day (Swami Vivekananda Jayanti)
	12	Sankranti Celebration (Traditional Day)
	20-25	II-MID Exam IV-I
	27 -01 Feb	Practical and preparation holidays
	26	Republic Day
	2nd Saturday	Alumni Day
FEBRUARY 2025	03-15	JNTUH-End Semester Exam
	7	National Periodic Table Day



Month	Date / Duration	Event / Guest Lectere Details
	18	Commencement of II Semester B.Pharm IV-II
	28	One Day Fest / National Science Day / National Essay Day
	3rd Saturday	Faculty Development Program (FDP)
	4th Week	International Conference
MARCH 2025	6	National Pharmacy Education Day
	8	International Women's Day
	22	Guest Lecture
	2nd Week	Workshop, Conference, and Guest Lecture
	3rd Week	Online Quiz Competition
	4th Week	Task / Assignment Milestones / Ugadi Celebration
APRIL 2025	7	World Health Day
	15 & 16	2-Day National Workshop
	21-26	MID-I Examination
	4th Week	Placement Drive
MAY 2025	1	International Labor Day
	8	World Thalassaemia Day
	9	Guest Lecture
	12-24	Summer Vacation
	31	World Anti-Tobacco Day

PRINCIPAL
Malla Reddy Institute of Pharmaceutical Sciences
Maisammaguda, Dhulapally (Post Via) Kompally,
Secunderabad-500 100.

Institution Academic Calendar A.Y 2024-25

A.Y. 2023-24

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2023-24
B. Pharm. I YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork / Orientation programme	**29.09.2023**	
2	1st Spell of Instructions (including Induction programme)	29.09.2023	08.12.2023 (10 Weeks)
3	**Dussehra Recess**	23.10.2023	28.10.2023 (1 Week)
4	First Mid Term Examinations	11.12.2023	16.12.2023 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	21.12.2023	
6	2nd Spell of Instructions	18.12.2023	17.02.2024 (9 Weeks)
7	Second Mid Term Examinations	19.02.2024	24.02.2024 (1 Week)
8	Preparation Holidays and Practical Examinations	26.02.2024	02.03.2024 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	28.02.2024	
10	End Semester Examinations	04.03.2024	19.03.2024 (2 Weeks)

Note: No. of Working / Instructional Days: 101

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**21.03.2024**	
2	1st Spell of Instructions (including Summer Vacation)	21.03.2024	07.06.2024 (11 Weeks)
3	**Summer Vacation**	13.05.2024	25.05.2024(2 Weeks)
4	First Mid Term Examinations	10.06.2024	15.06.2024 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	21.06.2024	
6	2nd Spell of Instructions	18.06.2024	22.08.2024 (9 Weeks)
7	Second Mid Term Examinations	23.08.2024	30.08.2024 (1 Week)
8	Preparation Holidays and Practical Examinations	31.08.2024	06.09.2024 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	03.09.2024	
10	End Semester Examinations	09.09.2024	21.09.2024 (2 Weeks)

Note: No. of Working / Instructional Days: 100

14/9/23
REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2023-24
B. Pharm II YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	**09.10.2023**	
2	1st Spell of Instructions (including Dussehra Recess	09.10.2023	16.12.2023 (10 Weeks)
	Dussehra Recess	23.10.2023	28.10.2023 (1 Week)
3	First Mid Term Examinations	18.12.2023	23.12.2023 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	30.12.2023	
5	2nd Spell of Instructions	27.12.2023	29.02.2024 (9 Weeks)
6	Second Mid Term Examinations	01.03.2024	07.03.2024 (1 Week)
7	Preparation Holidays and Practical Examinations	11.03.2024	16.03.2024 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	13.03.2024	
9	End Semester Examinations	18.03.2024	30.03.2024 (2 Weeks)

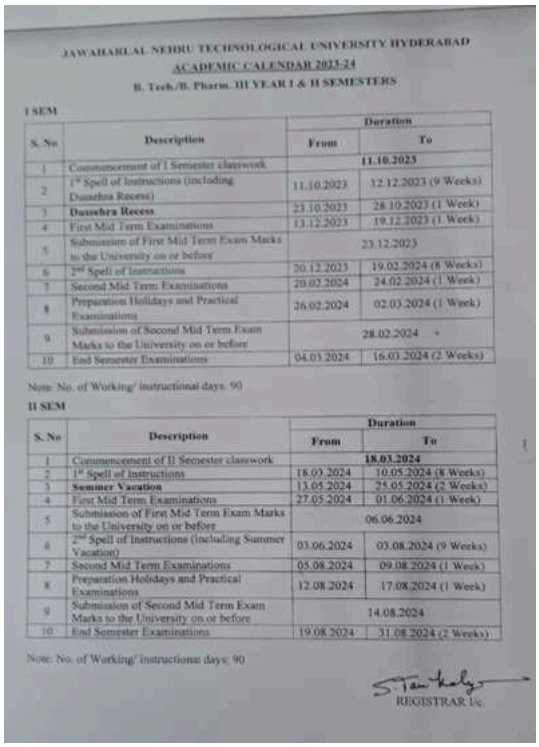
Note: No. of Working / Instructional Days: 101

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**02.04.2024**	
2	1st Spell of Instructions (including Summer Vacation)	02.04.2024	22.06.2024 (12 Weeks)
3	**Summer Vacation**	13.05.2024	25.05.2024(2 Weeks)
4	First Mid Term Examinations	24.06.2024	29.06.2024 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	06.07.2024	
6	2nd Spell of Instructions	01.07.2024	31.08.2024 (9 Weeks)
7	Second Mid Term Examinations	02.09.2024	06.09.2024 (1 Week)
8	Preparation Holidays and Practical Examinations	09.09.2024	13.09.2024 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	11.09.2024	
10	End Semester Examinations	17.09.2024	30.09.2024 (2 Weeks)

Note: No. of Working / Instructional Days: 100

REGISTRAR I/c.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2023-24

B. Tech./B. Pharm. III YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork		11.10.2023
2	1st Spell of Instructions (including Dussehra Recess)	11.10.2023	12.12.2023 (9 Weeks)
3	**Dussehra Recess**	23.10.2023	28.10.2023 (1 Week)
4	First Mid Term Examinations	13.12.2023	19.12.2023 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before		23.12.2023
6	2nd Spell of Instructions	20.12.2023	19.02.2024 (8 Weeks)
7	Second Mid Term Examinations	20.02.2024	24.02.2024 (1 Week)
8	Preparation Holidays and Practical Examinations	26.02.2024	02.03.2024 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before		28.02.2024
10	End Semester Examinations	04.03.2024	16.03.2024 (2 Weeks)

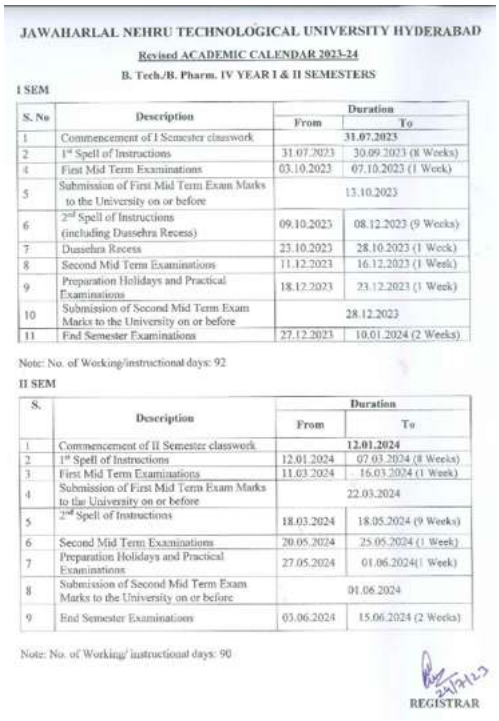
Note: No. of Working/ instructional days: 90

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork		18.03.2024
2	1st Spell of Instructions	18.03.2024	10.05.2024 (8 Weeks)
3	**Summer Vacation**	13.05.2024	25.05.2024 (2 Weeks)
4	First Mid Term Examinations	27.05.2024	01.06.2024 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before		06.06.2024
6	2nd Spell of Instructions (including Summer Vacation)	03.06.2024	03.08.2024 (9 Weeks)
7	Second Mid Term Examinations	05.08.2024	09.08.2024 (1 Week)
8	Preparation Holidays and Practical Examinations	12.08.2024	17.08.2024 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before		14.08.2024
10	End Semester Examinations	19.08.2024	31.08.2024 (2 Weeks)

Note: No. of Working/ instructional days: 90

REGISTRAR I/c



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Revised ACADEMIC CALENDAR 2023-24

B. Tech./B. Pharm. IV YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork		31.07.2023
2	1st Spell of Instructions	31.07.2023	30.09.2023 (8 Weeks)
4	First Mid Term Examinations	03.10.2023	07.10.2023 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before		13.10.2023
6	2nd Spell of Instructions (including Dussehra Recess)	09.10.2023	08.12.2023 (9 Weeks)
7	Dussehra Recess	23.10.2023	28.10.2023 (1 Week)
8	Second Mid Term Examinations	11.12.2023	16.12.2023 (1 Week)
9	Preparation Holidays and Practical Examinations	18.12.2023	23.12.2023 (1 Week)
10	Submission of Second Mid Term Exam Marks to the University on or before		28.12.2023
11	End Semester Examinations	27.12.2023	10.01.2024 (2 Weeks)

Note: No. of Working/instructional days: 92

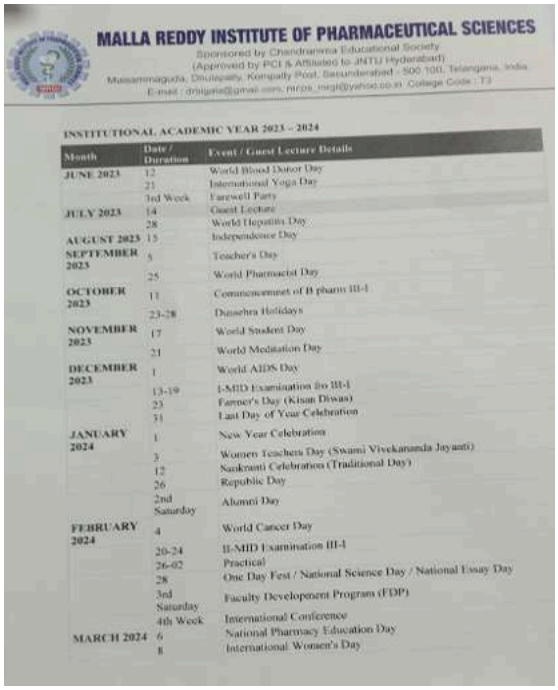
II SEM

S.	Description	Duration	
		From	To
1	Commencement of II Semester classwork		12.01.2024
2	1st Spell of Instructions	12.01.2024	07.03.2024 (8 Weeks)
3	First Mid Term Examinations	11.03.2024	16.03.2024 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before		22.03.2024
5	2nd Spell of Instructions	18.03.2024	18.05.2024 (9 Weeks)
6	Second Mid Term Examinations	20.05.2024	25.05.2024 (1 Week)
7	Preparation Holidays and Practical Examinations	27.05.2024	01.06.2024(1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before		01.06.2024
9	End Semester Examinations	03.06.2024	15.06.2024 (2 Weeks)

Note: No. of Working/ instructional days: 90

24/7/23

REGISTRAR



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

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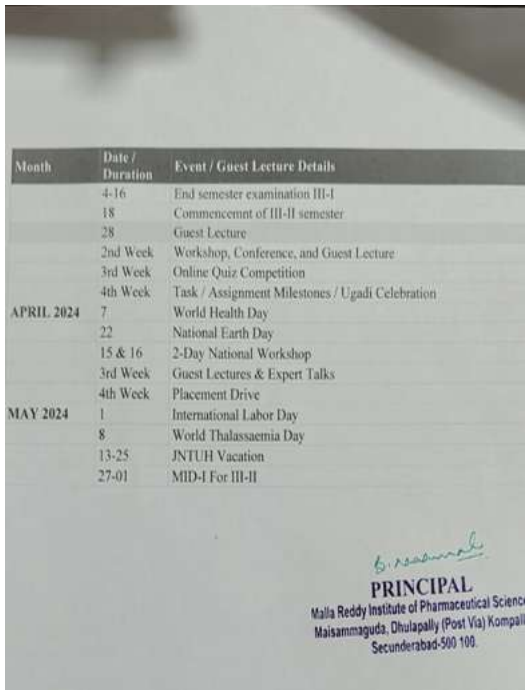
(Approved by PCI & Affiliated to JNTU Hyderabad)

Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India.

E-mail : dmlgirls@gmail.com, mrps_mgit@yahoo.co.in College Code : T3

INSTITUTIONAL ACADEMIC YEAR 2023 – 2024

Month	Date / Duration	Event / Guest Lecture Details
JUNE 2023	12	World Blood Donor Day
	21	International Yoga Day
	3rd Week	Farewell Party
JULY 2023	14	Guest Lecture
	28	World Hepatitis Day
AUGUST 2023	15	Independence Day
SEPTEMBER 2023	5	Teacher's Day
	25	World Pharmacist Day
OCTOBER 2023	11	Commencemnet of II pharm III-I
	23-28	Dussehra Holidays
NOVEMBER 2023	17	World Student Day
	21	World Meditation Day
DECEMBER 2023	1	World AIDS Day
	13-19	I-MID Examination fro III-I
	23	Farmer's Day (Kisan Diwas)
	31	Last Day of Year Celebration
JANUARY 2024	1	New Year Celebration
	3	Women Teachers Day (Swami Vivekananda Jayanti)
	12	Sankranti Celebration (Traditional Day)
	26	Republic Day
	2nd Saturday	Alumni Day
FEBRUARY 2024	4	World Cancer Day
	20-24	II-MID Examination III-I
	26-02	Practical
	28	One Day Fest / National Science Day / National Essay Day
	3rd Saturday	Faculty Development Program (FDP)
	4th Week	International Conference
MARCH 2024	6	National Pharmacy Education Day
	8	International Women's Day



Month	Date / Duration	Event / Guest Lecture Details
	4-16	End semester examination III-I
	18	Commencemnt of III-II semester
	28	Guest Lecture
	2nd Week	Workshop, Conference, and Guest Lecture
	3rd Week	Online Quiz Competition
	4th Week	Task / Assignment Milestones / Ugadi Celebration
APRIL 2024	7	World Health Day
	22	National Earth Day
	15 & 16	2-Day National Workshop
	3rd Week	Guest Lectures & Expert Talks
	4th Week	Placement Drive
MAY 2024	1	International Labor Day
	8	World Thalassaemia Day
	13-25	JNTUH Vacation
	27-01	MID-I For III-II

PRINCIPAL

Malla Reddy Institute of Pharmaceutical Scienc

Maisammaguda, Dhulapally (Post Via) Kompall

Secunderabad-500 100.

Institution Academic Calendar A.Y 2023-24

2.2 Teaching-Learning Processes (110) Total Marks 110.00

2.2.1 Initiatives in teaching and learning process (25) Institute Marks : 25.00

2.2.1. Initiatives in teaching and learning process (25)

- The institution adopts student-centric teaching-learning methodologies to improve academic performance, conceptual understanding, practical competency, and professional skills among pharmacy students. Various pedagogical initiatives, ICT-enabled teaching methods, collaborative learning strategies, and continuous assessment mechanisms are implemented to ensure effective attainment of Course Outcomes (COs) and Program Outcomes (POs).
- The teaching-learning environment is designed to encourage active participation, collaborative learning, critical thinking, and application of pharmaceutical knowledge in clinical and industrial settings. Faculty members utilize a combination of traditional teaching methods and modern ICT-enabled practices to improve conceptual understanding and student engagement.
- Classroom teaching is supported with PowerPoint presentations, smart classrooms and interactive discussions.
- Real-life clinical examples and industrial applications are frequently incorporated into teaching sessions to bridge the gap between theory and practice. All these initiatives that are being implemented are documented accordingly.
- The initiatives in teaching and learning process are done at two levels i.e. for theory classes and practical sessions separately. The mechanism and implementation have been described hereafter.

Table showing TLP Delivery Methods

Sl.No	Teaching Learning Process (TLP)	Definition / What students do	Delivery Methods (DM)
	Participative Learning		
1	Lecture	Instructor presents the material and students answer questions that arise in. Activities:*Demonstration, modeling, presentation, slideshow, note-taking*	• Chalk & Talk(C&T) • ICT Tools • Working Models • Charts
2	Interactive Lecture	Instructor shall make the lecture into parts by incorporating 5–10-minute break for student activities at every 15 minutes Activities:*MCQs, Problem solving and compare and contrast discussion,* elicit the information from the students	
3	Tutorial / ACT Hr.	The tutorial questions are given to the students by the teacher in advance. The students can use the class notes and books as reference for solving the given questions either as an individual or in group.	Chalk & Talk (C&T)
4	Guest Lecture (Optional)	An expert from industry or academia shall be invited to give a guest lecture on advance topics.	• ICT Tools • Working Modules
5	Seminar	Seminar presentations are given from any prerequisite course or fundamental/simple topics by the students. (Restricted to 2 seminars per semester)	ICT Tools
6	Group Discussion	After the completion of a complex topic, few students will be called for a brain storming session	-
7	Quiz	After the completion of 2 and 1/2 modules, a Quiz shall be conducted by making the students into group of four.	ICT Tools

Theory classes:

As the onus on education relies mostly on the theory classes, lots of measures are taken to keep the lectures engaging and Interactive. Some of the measures taken are:

- **Collaborative learning :** It is being implemented through seminars, group discussions, journal clubs, peer learning activities, quizzes, assignments, and student presentations. Other practices such as flip class, tips to learn better, model making and e-posters have been employed depending upon the curriculum and its scope.

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COLLABRATIVE STUDY ON CASE BASED PROBLEMS

SUBJECT: PATHOPHYSIOLOGY **COURSE/YEAR:** B.PHARMACY I YEAR II SEM

NAME OF THE FACULTY: CH.HARINI

Collaborative study on case-based problems enhances students' critical thinking, problem-solving, and active learning by engaging them in real-world scenarios. It promotes teamwork, communication skills, and exposure to diverse perspectives, preparing students for practical application of knowledge and professional challenges. This approach fosters deeper understanding, self-reflection, and effective collaboration, making it essential for holistic academic and career development.

ACTIVITY

- **Team: Class was divided into 10 groups each containing 10 students.**
- **Topic: Each team was given a case based topic.**
- **Group Discussion:** Students discussed the case to understand the problem and identify key issues.
- **Activity: Each team presented their case.**
- **Q&A: After each presentation question were raised to stimulate the discussion and critical analysis.**

OUTCOMES

- Students demonstrated improved understanding of the subject by applying theory to practical cases.
- Enhanced collaboration and communication skills were evident.
- Students developed confidence in public speaking and presentation.
- Critical thinking and problem-solving abilities were fostered.
- Positive peer learning environment was created.

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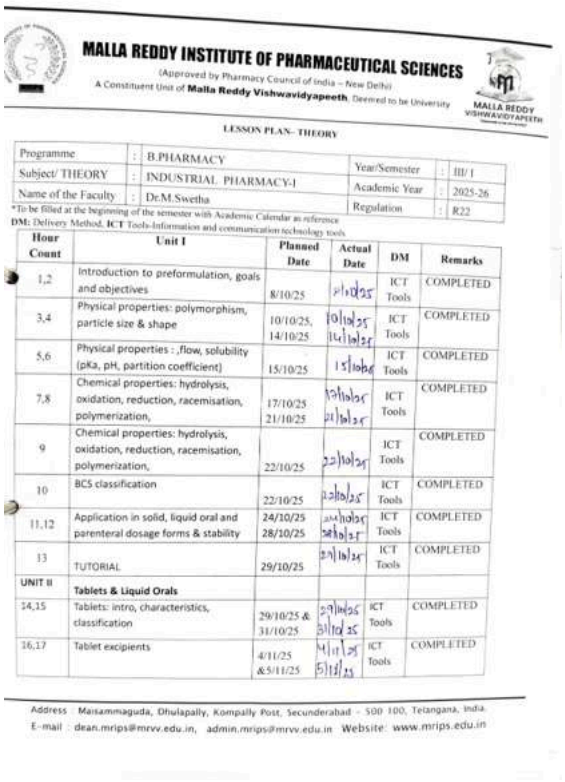
S.NO	TEAM	TOPICS
1	A	Differential Diagnosis – Asthma vs. COPD
2	B	Nocturnal Asthma
3	C	Asthma and Pregnancy
4	D	Hypertensive Urgency vs. Emergency
5	E	Simple Colloid Goitre
6	F	Thyroid Carcinoma Presenting as Goitre
7	G	Toxic Multinodular Goitre
8	H	Infertility in PCOD
9	I	Gestational Complications in a Woman with PCOD
10	J	Pubertal Gynecomastia



FIG: ASSESMENT ON CASE BASED STUDY: A COLLABRATIVE ACTIVITY



- **Interactive teaching strategies:** These include debuts and seminars. These are adopted to maintain student attention and participation throughout the class.



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LESSON PLAN– THEORY

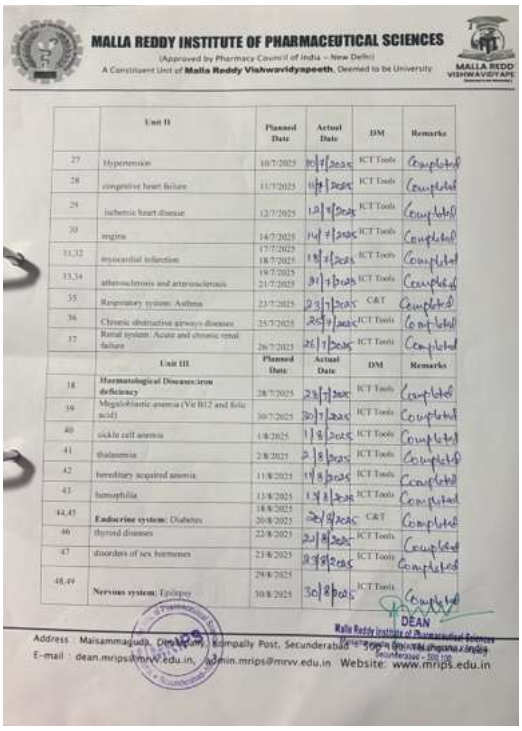
Programme	:	B.PHARMACY	Year/Semester	:	III/ I
Subject/ THEORY	:	INDUSTRIAL PHARMACY-I	Academic Year	:	2025-26
Name of the Faculty	:	Dr.M.Swetha	Regulation	:	R22

*To be filled at the beginning of the semester with Academic Calendar as reference

DM: Delivery Method, ICT Tools-Information and communication technology tools

Hour Count	Unit I	Planned Date	Actual Date	DM	Remarks
1,2	Introduction to preformulation, goals and objectives	8/10/25	8/10/25	ICT Tools	COMPLETED
3,4	Physical properties: polymorphism, particle size & shape	10/10/25, 14/10/25	10/10/25 14/10/25	ICT Tools	COMPLETED
5,6	Physical properties : ,flow, solubility (pKa, pH, partition coefficient)	15/10/25	15/10/25	ICT Tools	COMPLETED
7,8	Chemical properties: hydrolysis, oxidation, reduction, racemisation, polymerization,	17/10/25 21/10/25	17/10/25 21/10/25	ICT Tools	COMPLETED
9	Chemical properties: hydrolysis, oxidation, reduction, racemisation, polymerization,	22/10/25	22/10/25	ICT Tools	COMPLETED
10	BCS classification	22/10/25	22/10/25	ICT Tools	COMPLETED
11,12	Application in solid, liquid oral and parenteral dosage forms & stability	24/10/25 28/10/25	24/10/25 28/10/25	ICT Tools	COMPLETED
13	TUTORIAL	29/10/25	29/10/25	ICT Tools	COMPLETED
UNIT II	**Tablets & Liquid Orals**				
14,15	Tablets: intro, characteristics, classification	29/10/25 & 31/10/25	29/10/25 31/10/25	ICT Tools	COMPLETED
16,17	Tablet excipients	4/11/25 &5/11/25	4/11/25 5/11/25	ICT Tools	COMPLETED

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	Unit II	Planned Date	Actual Date	DM	Remarks
27	Hypertension	10/7/2025	10/7/2025	ICT Tools	Completed
28	congestive heart failure	11/7/2025	11/7/2025	ICT Tools	Completed
29	ischemic heart disease	12/7/2025	12/7/2025	ICT Tools	Completed
30	angina	14/7/2025	14/7/2025	ICT Tools	Completed
31,32	myocardial infarction	17/7/2025 18/7/2025	18/7/2025	ICT Tools	Completed
33,34	atherosclerosis and arteriosclerosis	19/7/2025 21/7/2025	21/7/2025	ICT Tools	Completed
35	Respiratory system: Asthma	23/7/2025	23/7/2025	C&T	Completed
36	Chronic obstructive airways diseases	25/7/2025	25/7/2025	ICT Tools	Completed
37	Renal system: Acute and chronic renal failure	26/7/2025	26/7/2025	ICT Tools	Completed
	Unit III	**Planned Date**	**Actual Date**	**DM**	**Remarks**
38	**Haematological Diseases:iron deficiency**	28/7/2025	28/7/2025	ICT Tools	Completed
39	Megaloblastic anemia (Vit B12 and folic acid)	30/7/2025	30/7/2025	ICT Tools	Completed
40	sickle cell anemia	1/8/2025	1/8/2025	ICT Tools	Completed
41	thalassemia	2/8/2025	2/8/2025	ICT Tools	Completed
42	hereditary acquired anemia	11/8/2025	11/8/2025	ICT Tools	Completed
43	hemophilia	13/8/2025	13/8/2025	ICT Tools	Completed
44,45	**Endocrine system:** Diabetes	18/8/2025 20/8/2025	20/8/2025	C&T	Completed
46	thyroid diseases	22/8/2025	22/8/2025	ICT Tools	Completed
47	disorders of sex hormones	23/8/2025	23/8/2025	ICT Tools	Completed
48,49	**Nervous system:** Epilepsy	29/8/2025 30/8/2025	30/8/2025	ICT Tools	Completed

DEAN

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Sample Lesson Plan **DM:** Delivery Method, **ICT** Tools-Information and communication technology tools

- **Identifying weak students and bright students:** Special attention is given to identifying weak students and bright students through continuous academic monitoring. Students are assessed based on internal examination performance, classroom interaction, attendance, assignment submissions, laboratory performance, and mentor observations.
- Advanced learners are motivated to participate in research projects, seminars, conferences, workshops, industrial training programs, and scientific paper presentations. They are encouraged to undertake innovative and research-oriented activities to improve their analytical and leadership abilities. Guidance for higher education, competitive examinations, and publication activities is also provided.
- Slow learners are supported through remedial classes, tutorial sessions, individual mentoring. Additional practice assignments are given and these papers are then corrected by the subject in charge and the mistakes and solutions are explained to the students on one-on-one basis. Faculty mentors continuously monitor their academic progress and provide counselling whenever required.
- In addition to the regular curriculum prescribed by the university, the institution also conducts various value-added courses to improve students' interdisciplinary knowledge and employability skills. Special emphasis is given to emerging technologies such as Artificial Intelligence (AI), Machine Learning (ML).
- **Think-pair-share (TPS):** It is a collaborative learning strategy in which students work together to solve a problem or answer a question about an assigned reading. This technique requires students to think individually about a topic or answer to a question and share ideas with classmates. Discussing an answer with a partner serves to maximize participation, focus attention and engage students in comprehending the reading material.



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THINK PAIR SHARE

SUBJECT: PATHOPHYSIOLOGY COURSE/YEAR: B.PHARMACY I YEAR II SEM

NAME OF THE FACULTY: CH.HARINI

Students will be divided into groups of three and will engage in collaborative discussion on the given topic as part of the Think–Pair–Share active learning strategy. This method facilitates critical thinking, peer interaction, and scientific exchange of ideas to enhance conceptual understand

TOPIC: THYROID DISORDERS

How does the hypothalamic–pituitary–thyroid (HPT) axis regulate thyroid function?

- **Flipped classroom:** It is learner-centric pedagogy where students first engage with instructional content outside the classroom (via videos, readings, or digital modules) and then use classroom time for active learning, problem-solving, and application. It moves activities, including those that may have traditionally been considered homework, into the classroom.

Teaching - learning methods:

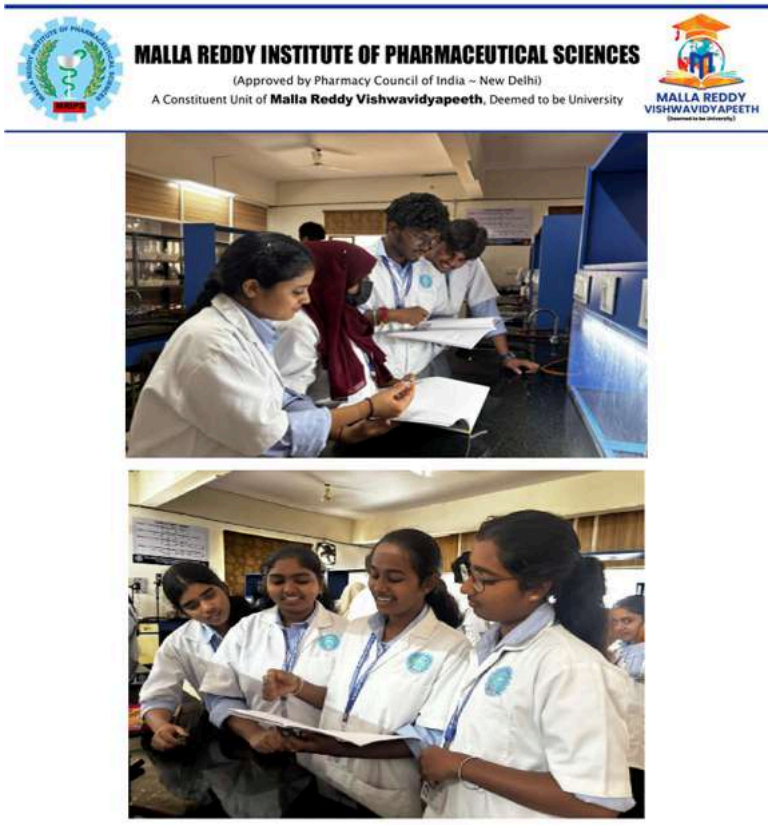
Lecturers: Lectures are the effective ways of achieving the program outcomes (POs) and course outcomes (COs). The course outcomes could not be better achieved without these. Lectures are the best ways to get facts, make students to think and understand the concepts. The teacher is readily available to clear the doubts instantaneously. Thus these make a platform to cover and improve the ability to design, formulate and solve problems. Mode of delivery of lectures is power point presentations.

Presentations : Presentations are ICT-enabled teaching aids that combine text, visuals, diagrams, and multimedia to enhance classroom delivery. They support lectures by making content visually engaging, structured, and easier to comprehend. They are particularly effective in explaining complex processes, clinical pathways, and case studies. The course information and peripheral knowledge on the web are made available to promote learning.



PPT Presentation

Laboratory Component: Laboratory components are practical, hands-on sessions designed to complement theoretical instruction. They provide students with opportunities to apply concepts, conduct experiments, and develop technical skills in a controlled environment. They bridge the gap between theory and practice. They enable experiential learning, foster problem-solving abilities, and encourage critical thinking. Students learn to design experiments, record observations, analyze data, and interpret results, which strengthens their understanding of subject matter.



Laboratory Practicals

Educational/Industrial Visits: Educational and industrial visits are structured, faculty-supervised trips to industries, hospitals, research centers, or other professional settings. They expose students to real-world practices, bridging the gap between classroom learning and industry requirements. These visits provide experiential learning opportunities, allowing students to observe processes, interact with professionals, and understand the practical application of theoretical concepts. They also help in developing professional attitudes, communication skills, and awareness of workplace culture and also help in making real-life decisions.



Industrial Visits

Seminars: Seminars are conducted regularly as an important student-centered teaching-learning activity to improve subject understanding, communication skills, confidence, and presentation abilities among students. In seminars, students are assigned specific topics related to pharmaceutical sciences, clinical pharmacy, pharmacology, hospital pharmacy, pharmacotherapeutics, and recent advances in healthcare. Students are encouraged to collect information from textbooks, journals, research articles, clinical guidelines, and online scientific databases to prepare their presentations. These serve as a platform for sharing knowledge/expertise in advanced areas, which results in collaboration and attempt for enhancement of the skills, techniques and modern tools necessary for the practice of pharmacy profession. Several POs can be attained in a seminar method on account of flexibility. Seminars are given be the students.



Seminars by Students

Quiz Programs: Quiz programs are conducted regularly to improve subject knowledge, memory retention, quick thinking ability, and competitive spirit among students. Quizzes are organized as google forms and sent to each student. Questions are prepared from theoretical concepts, clinical case scenarios, pharmaceutical calculations, recent advancements, and practical applications in pharmacy. Quiz activities encourage students to revise subjects regularly and improve their understanding of key concepts.

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REPORT ON-IN CLASS ACTIVITY: QUIZ ON COLD CREAM

COURSE & YEAR: B. Pharm III / ISEM **SUBJECT:** COSMETIC SCIENCE

NAME OF THE FACULTY: CH.HARINI

INTRODUCTION

As part of the lecture on Skin creams in Cosmetic science, an interactive quiz activity was conducted during the session to enhance student engagement and assess their understanding of key concepts. The quiz served as a quick formative assessment tool to reinforce learning in real-time.

OBJECTIVE

- To evaluate students' comprehension of the concept of skin creams.
- To promote active engagement during the lecture.
- To encourage immediate application of theoretical knowledge.

ACTIVITY

- **Activity Name:** Multiple-Choice Quiz on Polyploidy
- **Mode of Conduct:** Google Forms
- **Time:** Conducted midway through the lecture session
- **Duration:** 10 minutes
- **Participants:** All students present in class

QUIZ FORMAT AND CONTENT

The quiz was administered through **Google Forms** and consisted solely of **multiple-choice questions**. The questions were carefully selected to cover important topics of Cold cream

Each question had four options, out of which students had to choose the correct one.

EXECUTION AND STUDENT RESPONSE

- The Google Form link was shared with students during the class.
- Students used their mobile devices or laptops to participate in the quiz.
- Immediate submission and correction allowed for quick analysis of responses.
- A short review session followed, where correct answers were discussed and doubts were clarified.

OUTCOMES

- **Active Participation:** All students showed keen interest and participated actively in the quiz.
- **Instant Feedback:** Immediate analysis helped both students and the instructor identify areas needing improvement.
- **Enhanced Understanding:** Concepts were reinforced through discussion after the quiz, improving clarity. **Table:** Quiz Schedule

Active Learning Activity	Time Allotted	Quiz Link Provided
Short Quiz on Cold creams	10 Min	https://forms.gle/UBqAfiKvtUKyqaXn8

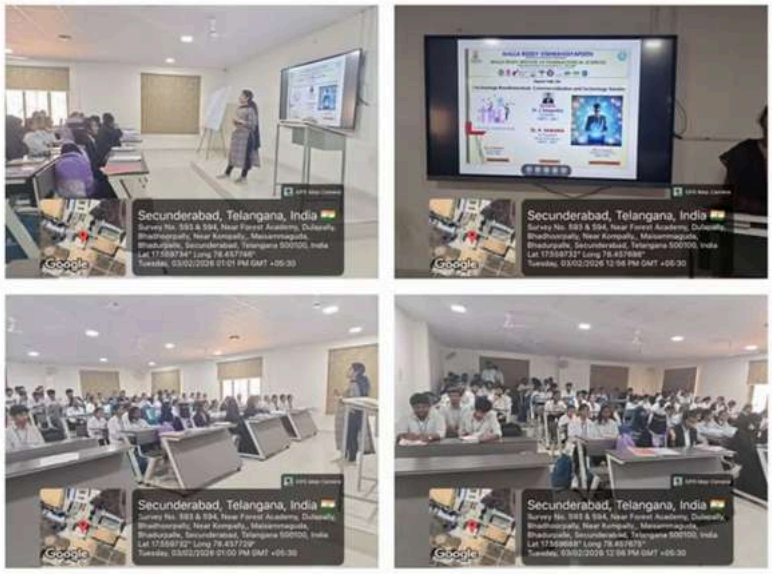


Figure: students attempting quiz



Quiz Programs

Guest Lectures/Expert Talks: Expert talks by the eminent persons working in pharmaceutical industries/research organizations/ practicing pharmacists help the students and the faculty to understand current trends in various spheres, which leads to the attainment of Pos . External resource persons also add value to the program and help students to realize the link between education and real world in the profession. These talks become a bridge to fill the gaps and also develop rapport for meeting the future need of the industries / research organization / universities. These promote the sense of life-long learning.



Expert Talk

Workshops: The College organizes the orientation programs as a first step to introduce the students to the college, of course, profession etc. As a part of this exercise, the college also conducts workshops. These also help in developing self-learning process and support the lifelong learning.



Workshop

Practical sessions:

- Practical sessions are conducted systematically with proper demonstrations,Observation, recording, analytical interpretation, and report preparation. Faculty members explain the objectives, principles, procedures, and applications of each experiment before conducting practical sessions.
- Students are trained in laboratory safety procedures, handling of instruments, preparation of reagents, recording of observations, data analysis, and interpretation of results.
- The laboratories are equipped with modern instruments, adequate chemicals, SOP displays, safety measures.
- Pairing of students: It is done based on the registration numbers of the students in the batch.
- Continuous assessment is followed in practical sessions to evaluate students' laboratory performance and practical competency. Assessment includes day-to-day practical performance, observation records, viva-voce examinations, practical execution skills, record book maintenance, attendance, and internal practical examinations. Students are informed about the evaluation criteria and marks distribution to ensure transparency in assessment.

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Rubrics for Day-To-Day Evaluation

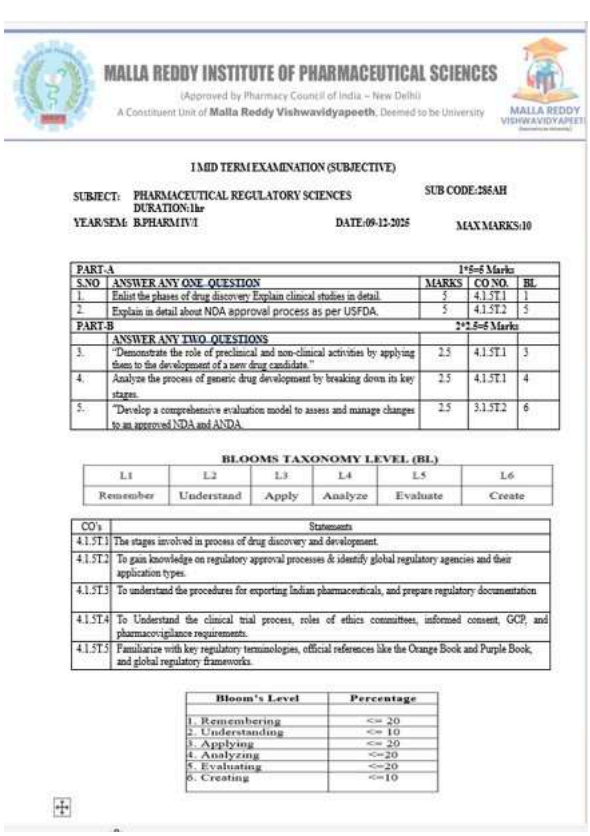
criteria	weightage	Assessment methods
uniform	1	Wears complete uniform, punctual, follows lab rules and maintains discipline.
Viva voce	1	Answers all questions confidently with clear understanding of theory.
Record observation	1	Record complete, neat, accurate data and timely submission.
Performance of experiment	1	Performs independently, follows correct procedure, accurate handling of instruments.
Result	1	Accurate results and correct calculations with proper units

- **Implementation:** The conduct of these teaching and learning methods are well documented. These documentary evidence maintained by the department includes lesson plans, teaching schedules, mentoring records, remedial class schedules, attendance records, classroom observation reports, laboratory assessment records, practical record books, feedback forms and action taken reports
- **Feedback:** Examinations of theory and practicals are periodically conducted and feedback is given individually. Feedback is collected from students at the end of each semester through online and offline systems to evaluate their effectiveness and relevance.
- **Impact:** All these effects gave fruitful results as our students excelled in the national level competitive examinations for few institutions like NIPER, BITS-Pi1ani, BITS- Hyderabad. Several of our students took admissions in the foreign universities. In short, the college opens its doors and keep the faculty open to students at all times.

2.2.2 Quality of internal semester question papers, assignments and evaluation (10) Institute Marks : 10.00

2.2.2 Quality of internal semester question papers, assignments and evaluation (10)

- The institution follows a systematic, transparent, and outcome-based internal assessment process to ensure effective evaluation of student learning, academic performance, and attainment of Course Outcomes. The internal assessment system is designed to promote conceptual understanding, analytical thinking, self-learning, and practical application of pharmaceutical knowledge.
- The department has established a structured mechanism for internal semester question paper preparation, assignment evaluation, and continuous assessment. Question papers are prepared according to the syllabus, Course Outcomes, Bloom's taxonomy levels, and Miller's pyramid to ensure balanced assessment of students at different cognitive levels.
- As per the JNTU Hyderabad regulations, the components allotted to theory are 25% and practicals 33% for internal assessment. The remaining 75% for theory and 67% for practicals are included in university assessment. The university examinations are conducted at a center as allotted by JNTUH.Internal periodic examination papers are set by the subject teachers. Departments and after revision (if any) are submitted in sealed envelope to the examination section.
- As per the MRV, the components allotted to theory are 25% and practical 33% for internal assessment. The remaining 75% for theory and 67% for practicals are included in university assessment. The university exams are conducted at our own center.Internal periodic examination papers are set by the subject teachers. Departments and after revision (if any) are submitted in sealed envelope to the examination section.
    - The internal assessment as per JNTUH syllabus covers following components —
    - Descriptive — 10 marks
    - Objective — 10 marks
    - Assignment — 5 marks
- In addition to the internal periodic examination, a class test is conducted. Students are given assignments in their respective subjects to upgrade their knowledge. These are evaluated by individual faculties with their own perspective. The internal examinations and the prescribed marks are to be complied with the regulation.



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I MID TERM EXAMINATION (SUBJECTIVE)

SUBJECT: PHARMACEUTICAL REGULATORY SCIENCES SUB CODE:20SAH

DURATION:1hr

YEAR/SEM: B.PHARM IV/I DATE:09-12-2025 MAX MARKS:10

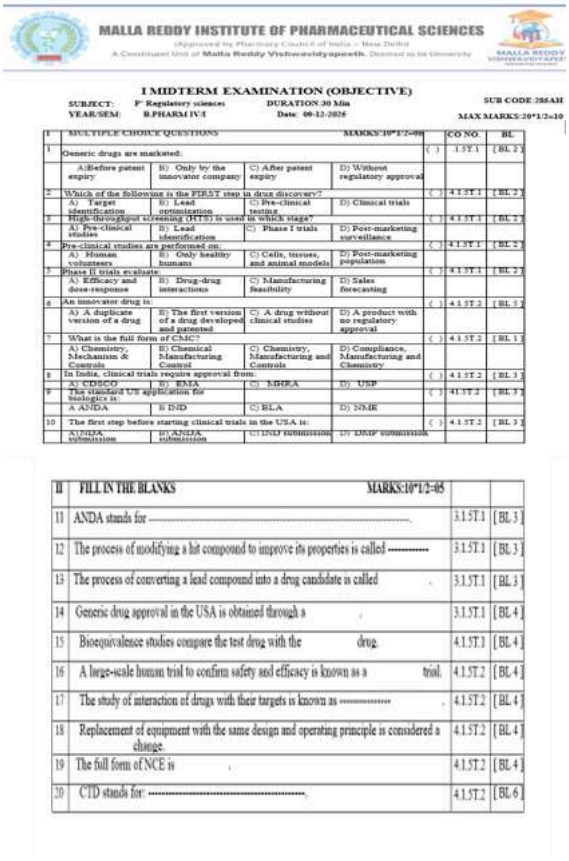
PART-A		1*5=5 Marks		
S.NO	ANSWER ANY ONE QUESTION	MARKS	CO NO.	BL
1.	Enlist the phases of drug discovery Explain clinical studies in detail.	5	4.1.ST.1	1
2.	Explain in detail about NDA approval process as per USFDA.	5	4.1.ST.2	5
PART-B		2*2.5=5 Marks		
	ANSWER ANY TWO QUESTIONS			
3.	"Demonstrate the role of preclinical and non-clinical activities by applying them to the development of a new drug candidate."	2.5	4.1.ST.1	3
4.	Analyze the process of generic drug development by breaking down its key stages.	2.5	4.1.ST.1	4
5.	"Develop a comprehensive evaluation model to assess and manage changes to an approved NDA and ANDA.	2.5	3.1.ST.2	6

BLOOMS TAXONOMY LEVEL (BL)

L1	L2	L3	L4	L5	L6
Remember	Understand	Apply	Analyze	Evaluate	Create

CO's	Statements
4.1.ST.1	The stages involved in process of drug discovery and development.
4.1.ST.2	To gain knowledge on regulatory approval processes & identify global regulatory agencies and their application types.
4.1.ST.3	To understand the procedures for exporting Indian pharmaceuticals, and prepare regulatory documentation
4.1.ST.4	To Understand the clinical trial process, roles of ethics committees, informed consent, GCP, and pharmacovigilance requirements.
4.1.ST.5	Familiarize with key regulatory terminologies, official references like the Orange Book and Purple Book, and global regulatory frameworks.

Bloom's Level	Percentage
1. Remembering	<= 20
2. Understanding	<= 10
3. Applying	<= 20
4. Analyzing	<=20
5. Evaluating	<=20
6. Creating	<=10



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I MIDTERM EXAMINATION (OBJECTIVE)

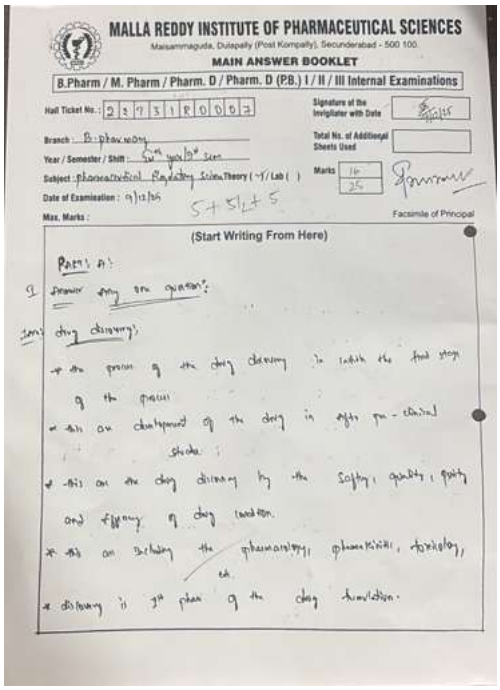
SUBJECT: P' Regulatory sciences DURATION:30 Min SUB CODE:20SAH

YEAR/SEM: B.PHARM IV/I Date: 09-12-2025 MAX MARKS:20*1/2=10

I	MULTIPLE CHOICE QUESTIONS	MARKS:10*1/2=05				CO NO.	BL
1	Generic drugs are marketed:				( )	1.ST.1	[BL 2]
	A) Before patent expiry	B) Only by the innovator company	C) After patent expiry	D) Without regulatory approval			
2	Which of the followwing is the FIRST step in drug discovery?				( )	4.1.ST.1	[BL 2]
	A) Target identification	B) Lead optimization	C) Pre-clinical testing	D) Clinical trials			
3	High-throughput screening (HTS) is used in which stage?				( )	4.1.ST.1	[BL 2]
	A) Pre-clinical studies	B) Lead identification	C) Phase I trials	D) Post-marketing surveillance			
4	Pre-clinical studies are performed on:				( )	4.1.ST.1	[BL 2]
	A) Human volunteers	B) Only healthy humans	C) Cells, tissues, and animal models	D) Post-marketing population			
5	Phase II trials evaluate:				( )	4.1.ST.1	[BL 2]
	A) Efficacy and dose-response	B) Drug-drug interactions	C) Manufacturing feasibility	D) Sales forecasting			
6	An innovator drug is:				( )	4.1.ST.2	[BL 2]
	A) A duplicate version of a drug	B) The first version of a drug developed and patented	C) A drug without clinical studies	D) A product with no regulatory approval			
7	What is the full form of CMC?				( )	4.1.ST.2	[BL 1]
	A) Chemistry, Mechanism & Controls	B) Chemical Manufacturing Control	C) Chemistry, Manufacturing and Controls	D) Compliance, Manufacturing and Chemistry			
8	In India, clinical trials require approval from:				( )	4.1.ST.2	[BL 3]
	A) CDSCO	B) ENIA	C) MHRA	D) USP			
9	The standard US application for biologics is:				( )	41.ST.2	[BL 3]
	A ANDA	B IND	C) BLA	D) NME			
10	The first step before starting clinical trials in the USA is:				( )	4.1.ST.2	[BL 3]
	A) NDA submission	B) ANDA submission	C) IND submission	D) IMP submission			

II	FILL IN THE BLANKS	MARKS:10*1/2=05	
11	ANDA stands for	3.1.ST.1	[BL 3]
12	The process of modifying a hit compound to improve its properties is called ----------	3.1.ST.1	[BL 3]
13	The process of converting a lead compound into a drug candidate is called .	3.1.ST.1	[BL 3]
14	Generic drug approval in the USA is obtained through a .	3.1.ST.1	[BL 4]
15	Bioequivalence studies compare the test drug with the drug.	4.1.ST.1	[BL 4]
16	A large-scale human trial to confirm safety and efficacy is known as a trial.	4.1.ST.2	[BL 4]
17	The study of interaction of drugs with their targets is known as ---------- .	4.1.ST.2	[BL 4]
18	Replacement of equipment with the same design and operating principle is considered a change.	4.1.ST.2	[BL 4]
19	The full form of NCE is .	4.1.ST.2	[BL 4]
20	CTD stands for:	4.1.ST.2	[BL 6]

Sample mid exam Question Paper



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

Maisammaguda, Dulapally (Post Kompally), Secunderabad - 500 100.

MAIN ANSWER BOOKLET

B.Pharm / M. Pharm / Pharm. D / Pharm. D (P.B.) I / II / III Internal Examinations

Hall Ticket No.: 2 3 7 3 1 R 0 0 0 7

Signature of the Invigilator with Date

Branch : B. pharmacy

Total No. of Additional Sheets Used

Year / Semester / Shift : 5th year/10th sem

Subject : pharmaceutical Regulatory Science Theory (Y / Lab)

Marks 16 / 25

Date of Examination : 9/12/25

5+5+5

Max. Marks :

Facsimile of Principal

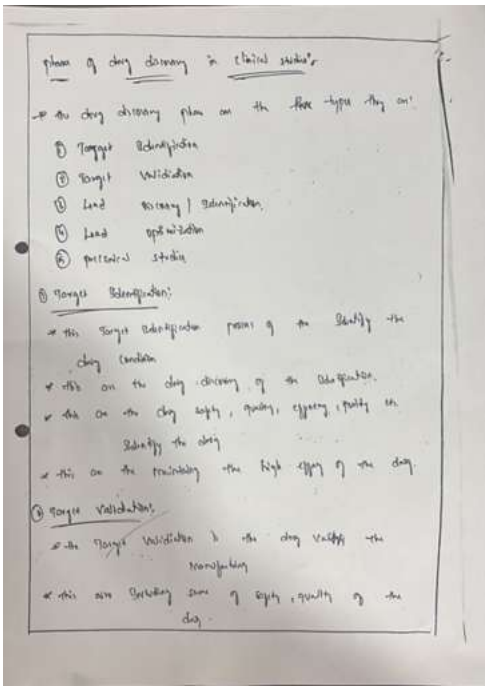
(Start Writing From Here)

Part: A:

1. Answer any ten questions:

1m: drug discovery:

* the process of the drug discovery is which the first step of the process
* this on development of the drug in after pre-clinical studies
* this on the drug discovery by the safety, quality, purity and efficacy of drug candidate.
* this on including the pharmacology, pharmaceutics, toxicology, etc.
* discovery is 1st phase of the drug translation.



phases of drug discovery in clinical studies:

* the drug discovery plan on the four types they are:

(A) Target identification
(B) Target validation
(C) Lead discovery / identification
(D) Lead optimization
(E) preclinical studies

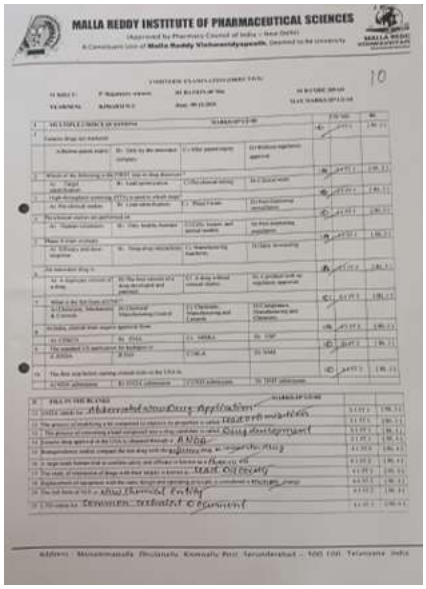
(A) Target Identification:

* this Target identification passes of the identify the drug candidate
* this on the drug discovery of the identification.
* this on the drug safety, quality, efficacy, purity on identify the drug
* this on the maintaining the high efficacy of the drug.

(B) Target Validation:

* the Target validation is the drug verify the manufacturing
* this are including some of safety, quality of the drug.

Sample mid exam answer sheet



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

THEORY ASSIGNMENT

COURSE NAME: B.PHARMACY SUBJECT CODE: 202AD

YEAR/SEM: III-I FACULTY NAME: K S PRIYADARSHINI

SUBJECT NAME: PRS TOTAL MARKS: 5 MARKS

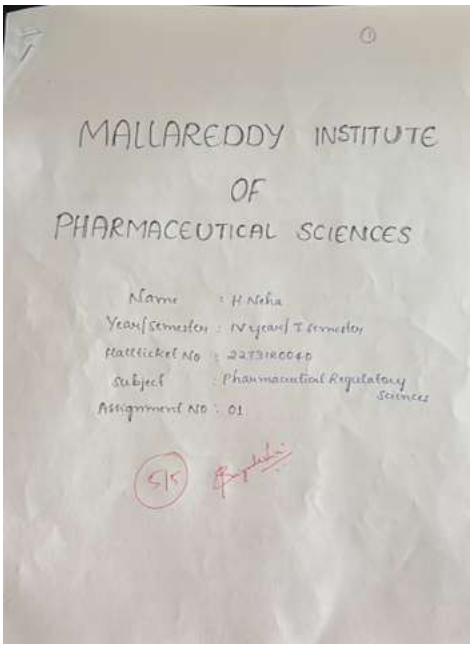
Unit No.	Question Number	Questions	Level of Bloom's Taxonomy	Level of Miller Pyramid	Marks	CO NO
1	1.	a) Explain stages of drug discovery in detail. b) Define innovator and generic drugs and mention the steps in involved in generic drug development	L2	1	2.5	4.1.ST.1
2	2	a) Mention the timeline for the approval of IND , AND & ANDA. b) Write the changes to an approved NDA & ANDA.	L2	1	2.5	4.1.ST.2

CO's	Statements
4.1.ST.1	the stages involved in process of drug discovery and development.
4.1.ST.2	To gain knowledge on regulatory approval processes & identify global regulatory agencies and their application types.
4.1.ST.3	To understand the procedures for exporting Indian pharmaceuticals, and prepare regulatory documentation
4.1.ST.4	To Understand the clinical trial process, roles of ethics committees, informed consent, GCP, and pharmacovigilance requirements.
4.1.ST.5	Familiarize with key regulatory terminologies, official references like the Orange Book and Purple Book, and global regulatory frameworks.

S.NO	BLOOMS TAXANOMY	LEVEL
1.	Remember (Knowledge)	L1
2.	Understand (Comprehension)	L2
3.	Apply	L3
4.	Analyze	L4
5.	Evaluate	L5
6.	Create (Synthesis)	L6

S.NO	MILLER PYRAMID	LEVEL
1.	Knows	1
2.	Knows How	2
3.	Shows How	3
4.	Does	4

Sample mid exam assignment question paper



MALLAREDDY INSTITUTE

OF

PHARMACEUTICAL SCIENCES

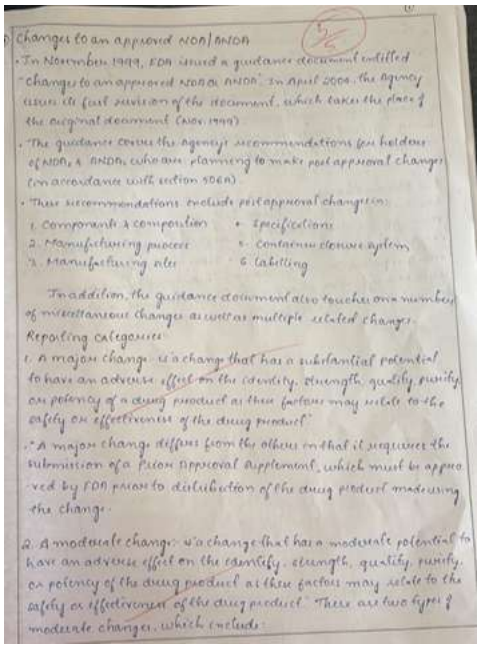
Name : H Neha

Year/Semester : IV year/I Semester

Hallticket No : 227J1R0040

Subject : Pharmaceutical Regulatory Sciences

Assignment No : 01



Changes to an approved NDA/ANDA

- In November 1999, FDA issued a guidance document entitled "changes to an approved NDA or ANDA". In April 2004, the Agency issued the first revision of the document, which takes the place of the original document (Nov. 1999).
- The guidance covers the agency's recommendations for holders of NDA's & ANDA's who are planning to make post approval changes (in accordance with section 506A).
- These recommendations exclude post approval changes in:
  1. Components & composition
  2. Manufacturing process
  3. Manufacturing site
  4. Specifications
  5. Container closure system
  6. Labelling

In addition, the guidance document also touches on a number of miscellaneous changes as well as multiple related changes.

Reporting categories:

1. A major change is a change that has a substantial potential to have an adverse effect on the identity, strength, quality, purity, or potency of a drug product as these factors may relate to the safety or effectiveness of the drug product."
- "A major change differs from the others in that it requires the submission of a Prior Approval Supplement, which must be approved by FDA prior to distribution of the drug product made using the change.

2. A moderate change: is a change that has a moderate potential to have an adverse effect on the identity, strength, quality, purity, or potency of the drug product as these factors may relate to the safety or effectiveness of the drug product. There are two types of moderate changes, which include:

Sample mid exam assignment sheet

2.2.3 Quality of Students projects (15) Institute Marks : 15.00

2.2.3 Quality of Students projects (15)

The syllabus include 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.

A. Identification of projects and allocation methodology

- As a part of B.Pharm Curriculum 4th year students select the Projects according to the mission, vision and PO's.
- Student's projects were selected according to their choice of interest and make sure that there should be no previously reported methods.
- Students were encouraged to present oral presentations of their work.
- Students were supported to publish their work in relevant Peer Reviewed Journals.
- The project shall be carried out in group not exceeding 5 in number.
- The project coordinator identifies the different research areas. PMRC identified research areas such as Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmacognosy, Pharmaceutical analysis and Inter-disciplinary projects.

Preparation of Groups/Batches

- For Project, students were split into groups/batches
- Each batch comprises of not exceeding 5 members
- The batches were assigned to the respective guides for the supervision of their project/project work.
- The details batches and the guides allotted were displayed in the notice board.

Project Allotment sheet SEC –A (A.Y 2024-25)

Table 2.2.3.1a Project allocation sheet

S.No	Hall Ticket No	Guide
1	21T31R0002	Dr.B.Raj kamal
2	21T31R0009	
3	21T31R0029	
4	21T31R0037	
5	21T31R0034	Dr.J.Sangeetha
6	21T31R0035	
7	21T31R0040	
8	21T31R0054	
9	21T31R0013	Dr.B.Rama
10	21T31R0015	
11	21T31R0023	
12	21T31R0033	
13	21T31R0003	Dr.L.Jyothi Rani
14	21T31R0014	
15	21T31R0027	
16	21T31R0053	
17	21T31R0025	Dr.K.Valli kumari
18	21T31R0044	
19	21T31R0046	
20	21T31R0050	
21	21T31R0032	Dr.K.Sudhamani
22	21T31R0047	
23	21T31R0049	
24	21T31R0052	
25	21T31R0005	Mrs.R.Laxmi madhuri
26	21T31R0018	
27	21T31R0020	
28	21T31R0036	
29	21T31R0011	Mrs.S.Sunanda
30	21T31R0012	
31	21T31R0021	
32	21T31R0039	
33	21T31R0004	Mrs.S.Markatham
34	21T31R0010	
35	21T31R0019	
36	21T31R0038	
37	21T31R0008	Mrs.K.Revathi
38	21T31R0026	
39	21T31R0030	
40	21T31R0051	
41	21T31R0006	Mrs.S.Mounika Reddy
42	21T31R0007	
43	21T31R0021	
44	21T31R0042	
45	21T31R0017	Mrs.A.Anusha
46	21T31R0028	
47	21T31R0041	
48	21T31R0045	
49	21T31R0022	Dr.P.KrishnaPhanisri
50	21T31R0031	
51	21T31R0043	

Table 2.2.3.1b Project Allotment sheet SEC –B (A.Y 2024-25)

S.No	Hall Ticket No	Guide
1	21T31R0064	Mrs.Ramya
2	21T31R0065	
3	21T31R0095	
4	21T31R0099	
5	21T31R0055	Mrs.CH.Harini
6	21T31R0062	
7	21T31R0066	
8	21T31R0080	
9	21T31R0056	Mrs.V.Sravani
10	21T31R0086	
11	21T31R0092	
12	21T31R00A8	
13	21T31R0059	Mrs.Shwetha
14	21T31R0081	
15	21T31R00A1	
16	21T31R00A3	
17	21T31R0071	Ms.Y.Vinaysree
18	21T31R0073	
19	21T31R0074	
20	21T31R0082	
21	21T31R0057	Mrs.B.Swapna
22	21T31R0079	
23	21T31R0084	
24	21T31R0097	
25	21T31R0060	Mr.P.Vijay Kumar
26	21T31R0077	
27	21T31R00A4	
28	21T31R00A7	

S.No	Hall Ticket No	Guide
29	21T31R0067	Mr.N.Shekhar
30	21T31R0083	
31	21T31R0094	
32	21T31R00A5	
33	21T31R0088	Mrs.D.Sushma
34	21T31R0089	
35	21T31R0090	
36	21T31R0091	
37	21T31R0096	
38	21T31R0069	Ms.V.Harika
39	21T31R0076	
40	21T31R0078	
41	21T31R00A2	
42	21T31R0058	Mrs.M.Anapama
43	21T31R0068	
44	21T31R0085	
45	21T31R0093	
46	21T31R0061	Mrs.K.Priyadarshini
47	21T31R0063	
48	21T31R0072	
49	21T31R0075	
50	21T31R0070	Mrs.N.Indraja
51	21T31R0087	
52	21T31R00A0	
53	21T31R00A6	

B. Types and relevance of the projects and their contribution towards attainment of POs

Table 2.2.3.2a Types of Projects Academic Year 2024- 2025

S.No.	Title	Guide	Students	Roll Numbers	Type	Review of POs
1	A Novel Stability-Indicating RP-HPLC Method for Simultaneous Estimation of Cefepime and Enmetazobactam in Bulk and Dosage Forms	Ms. N. Indraja	N. Venu, R. Vamsi, T. Shyam, V. Sandeep	21T31R0070, 21T31R0087, 21T31R0040, 21T31R0046	Application	1,2,3,4,5,8,11

S.No.	Title	Guide	Students	Roll Numbers	Type	Review of POs
2	Analytical Method Development and Validation for Estimation of Amivantamab by RP-HPLC and Its Forced Degradation Studies	D. Sushma Reddy	R. Devika, R. Gayathri, R. Mrudula, Sirisha	21T31R0088, 21T31R0089, 21T31R0090, 21T31R0096	Application	1,2,3,4,5,8,11
3	Design and Assessment of Lacidipine Nanospheres	Ms. K. S. Priyadarshini	M.V. Abhinay, M. Vinay, Nida Begum, O. Srilatha	21T31R0063, 21T31R0061, 21T31R0072, 21T31R0075	Product	1,2,3,4,5,8,9,11
4	Method Development and Validation of Talquetamab by RP-HPLC in Bulk and Dosage Form	Mrs. Anupama Manepally	N Manohar, P Sowjanya, MManisha, S. Shiva Prasad	21T31R0068, 21T31R0085, 21T31R0058, 21T31R0093	Application	1,2,3,4,5,8,11
5	Evaluation of Anti-Convulsant Activity of Methanolic Extract of Moringa Oleifera Leaves	Mr. Sekhar	V Chandana, N Sirisha, S Gayathri, B. Pravalika	21T31R00A5, 21T31R0067, 21T31R0094, 21T31R0083	Research	1,2,3,4,5,7,8,11
6	Evaluation of Anti-Inflammatory Activity in Wistar Rats Using Ethanolic Extract of Moringa Leaves	Mr. P. Vijay Kumar	V.PranayKumar, Y. Gopi Krishna, P. Radhika, M. Abhishek	21T31R0044, 21T31R00A7, 21T31R0077, 21T31R0060	Research	1,2,3,4,5,7,8,11
7	Evaluation of Hepatoprotective Effect of Methanolic Extract of Capsicum Annuum	Dr. S. Ravindra Babu	U. Surya, P Himani, P. Vaishnavi Reddy, N. Vivekananda Reddy	21T31R0042, 21T31R0078, 21T31R0076, 21T31R0069	Research	1,2,3,4,5,7,8,11
8	Development of Herbal Juice Formulation for Vitality Wellness and to Treat Insomnia	Ramya Madhri	Nafiya Tabasum, N .Gayathri, Sk.Abdul Razak, T. Saipriya	21T31R0064, 21T31R0065, 21T31R0095, 21T31R0099	Product	1,2,3,4,5,8,9,11
9	Formulation and Evaluation of Simvastatin Nanosuspension by Solvent-Antisolvent Method	Mrs. Shweta Vijay Dukale	M. Jyothi, T.Dhanalakshmi, P. Raviteja, T. Satish	21T31R0059, 21T31R00A1, 21T31R0081, 21T31R0084	Product	1,2,3,4,5,8,9,11
10	Design, Synthesis and Microbiological Evaluation of Novel Coumarin Derivatives as Antimicrobial Agents	Mr. B. Swapna	T. Poojitha, MD. Junaid Irfan, P. Rasagna, Priyanka	21T31R0097, 21T31R0057, 21T31R0079, 21T31R0094	Product	1,2,3,4,5,8,9,11
11	Formulation and Evaluation of Herbal Paper Soap Using Butterfly Pea Flower Extract	Ms. Yathakula Vinay Sree	N.Srivalli, N. Saakrika, N,Navneet, P.Prudhvija	21T31R0071, 21T31R0074, 21T31R0073, 21T31R0082	Product	1,2,3,4,5,8,9,11
12	Formulation and Optimization of Extended-Release Tablet for Venlafaxine Hydrochloride	Vadnala Sravani	P.Rakesh, S. Shivasankar, M.Narendra, Y.Koushik	21T31R0086, 21T31R0092, 21T31R0056, 21T31R00A8	Product	1,2,3,4,5,8,9,11
13	Formulation and Evaluation of Vonoprazan Fumarate Gastro Retentive Drug Delivery System	Mrs. Ch. Harini	M. Prem Kumar, N. Maheshwari, Muskan Begum, I. Shiva Sai	21T31R0055, 21T31R0066, 21T31R0062, 21T31R0080	Product	1,2,3,4,5,8,9,11
14	Formulation and In-vitro Evaluation of Oral Thin Films of Lurasidone	Mrs. S. Mounika Reddy	K. Sathwik, Aryaman Yadav, B. Pavan Kumar, C. Sai	21T31R0042, 21T31R0006, 21T31R0007, —	Product	1,2,3,4,5,8,9,11
15	Formulation and Evaluation of Ritonavir Microspheres	Dr. B. Raj Kamal	A.Srisailam Yadav, G. Vinay Kumar, B. Meghana, H. Omkar	21T31R0002, 21T31R0029, 21T31R0009, 21T31R0037	Product	1,2,3,4,5,8,9,11

S.No.	Title	Guide	Students	Roll Numbers	Type	Review of POs
16	Simultaneous Estimation of Rutin, Silymarin and Catechin in Pure Form by RP-HPLC	Dr. J. Sangeetha	M. Samiksha, G. Karthik, J. Geetha, G. Srinivas	21T31R0054, 21T31R0034, 21T31R0040, 21T31R0035	Application	1,2,3,4,5,8,11
17	Method Development and Validation of Lanadelumab Using RP-HPLC in Bulk and Dosage Form	Dr. S. Marakatham	A. Kavya, Harshita Padhi, B. Vineela, D. Indrasena Yadav	21T31R0004, 21T31R0038, 21T31R0010, 21T31R0019	Application	1,2,3,4,5,8,11
18	Enhancement of Solubility of a BCS Class-II Drug with Solid Dispersions Incorporated in Fast Disintegrating Tablets	Dr. Lade Jyothi Rani	Akhila K Reddy, D Sangeetha, B Chinna Reddy, M Swetha	21T31R0039, 21T31R0027, 21T31R0014, 21T31R0053	Research	1,2,3,4,5,7,8,11
19	Method Development and Validation for Estimation of Lenacapavir and Bictegravir by RP-HPLC Method	Mrs. B. Revathi	B. Gauthami, D. Harini, G. Shravya, M. Varsha	21T31R0008, 21T31R0026, 21T31R0030, 21T31R0051	Application	1,2,3,4,5,8,11
20	Evaluation of Anti-Depressant Activity of Cynodon Dactylon Extracts	Mrs. Sunada Sabhithi	BAjay, B Asmitha, Vaishnavi D, Imalavika Reddy	21T31R0011, 21T31R0012, 21T31R0021, 21T31R0039	Research	1,2,3,4,5,7,8,11
21	Design, Docking and In Silico Studies of 3-Substituted Derivatives	Dr. P. Laxmi Madhuri	A.Meenakshi, D.Sanjay Bhargav, Ch.Yashashwini, H. Lavathu Sai	21T31R0005, 21T31R0020, 21T31R0018, 21T31R0036	Research	1,2,3,4,5,7,8,11
22	Formulation and Characterization of Duloxetine HCl Fast Dissolving Oral Films Using Pearlitol Flash	Dr. K. Sudhamani	M Sandhya, K Akansha, G.Bala Sai Teja, M.Alekya	21T31R0049, 21T31R0057, 21T31R0032, 21T31R0052	Product	1,2,3,4,5,8,9,11
23	Formulation and Evaluation of Azadirachta indica Nano Films	Dr. B. Rama	B Sravani, D Varun Kumar, G Anjali	21T31R0015, 21T31R0023, 21T31R0033	Product	1,2,3,4,5,8,9,11
24	Analytical Method Development & Validation of Arformoterol by RP-HPLC in Bulk & Pharmaceutical Dosage Form	Dr. Krishna Phani Sri	D.Durga Bhavani, K.Shiv Reddy, G Sumana	21T31R0022, 21T31R0043, 21T31R0031	Application	1,2,3,4,5,8,11
25	Formulation and Evaluation of Mini Tablets of Diclofenac Sodium in Enteric Capsule	Ms. Addanki Anusha	Ch Nagamani, K. Shirisha, E Vaishnavi, K.Sangamesh	21T31R0017, 21T31R0041, 21T31R0028, 21T31R0045	Product	1,2,3,4,5,8,9,11
26	Method Development and Validation for Simultaneous Estimation of Niraparib and Abiraterone	Dr. R.V. Valli Kumari	D. Jashwanth, K. Karthik, K. Harshitha, M. Suresh	21T31R0025, 21T31R0046, 21T31R0044, 21T31R0050	Application	1,2,3,4,5,8,11

Table 2.2.3.2b Types of Projects Academic Year 2023- 2024

S.NO	TITLE	GUIDE NAME	STUDENT NAME	HALL TICKET NO	TYPE OF PROJECT	Review of PO's
1	Screening of anti-diuretic effect of allanthus excelsa leaf extract against fluoresimide induced rats	Mrs. CH. Manasa	A. Nimilitha CH. Bharath Reddy D. Swarna Kumari J. Divya	20T31R0008 20T31R0017 20T31R0023 20T31R0038	Research	1,2,3,4,5,7,8,11
2	Method development and method validation for estimation of lamivudine and tenofovir by using RP-HPLC method	Mrs. B. Revathi	CH.Manasa E.Maheshwari G.Bhavya K.Lahari	20T31R0016 20T31R0026 20T31R0032 20XF1R0008	Application	1,2,3,4,5,8,11

3	Evaluation of anti-anxiety activity: assessing the efficacy of ethanolic ginger extract on albino Wister rats	Dr. B. Rajkamal	A. Abhinava D.Tejaswini G.Srinidhi K.Devi Prasanna	20T31R0001 20T31R0025 20T31R0028 20T31R0042	Research	1,2,3,4,5,7,8,11
4	To evaluate the anti-diabetic activity of ethanolic extract of pasiflora edulis in wister rats	Dr. S. Ravindra Babu	D.Chandana G.Sowmya K.Anil K. Preethi	20T31R0020 20T31R0033 20T31R0044 20T31R0046	Research	1,2,3,4,5,7,8,11
5	Green synthesis of silvernanoparticles with allum cepa l.peel extract with allium cepa	Dr. B.Rama	N.Sunitha B Naveen K Srujana G. Prasad	18T31R0078 20T31R0013 20T31R0045 20T31R0034	Product	1,2,3,4,5,8,9,11
6	Formulation and in vitro evaluation of vincristine micro emulsion by using nigella sativa oil	Mrs. Swetha .M. Dhule	Ameena Gajre Sathish K. Pravallika Koti. Niharika	20T31R0005 20T31R0029 20T31R0038 20T31R0040 20T31R0049	Product	1,2,3,4,5,8,9,11
7	Hypolipedimic activity of piper betle in high fat diet female wister rats	Mr. N.Shekar	D. Vinuthna B. Bharathwaj P. Srikanth G. Gopal Krishna	20T31R0021 20T31R0011 20T31R0010 20T31R0036	Research	1,2,3,4,5,7,8,11
8	Hypoglycemic activity of piper betle on rats	Mr. P.Vijay Kumar	Sk M Arshid Srikanth G. Arti	20T31R0003 20T31R0009 20T31R0031	Research	1,2,3,4,5,7,8,11
9	The method development and validation for estimation of nirmatrelvir and ritonavir drugs in bulk	Mrs. D. Sushma Reddy	B. Swetha L. Keerthana G. Dinesh	20T31R0014 20T31R0050 20T31R0035	Application	1,2,3,4,5,8,11
10	Synthesis and biological evaluation of novel benztriazole derivatives as antimicrobial agents	Mrs. B. Swapna	A. Tejaswi K. Ramya Sri K. Varsha K. Shravya	20T31R0007 20T31R0041 20T31R0043 20T31R0047	Product	1,2,3,4,5,8,9,11
11	Simultaneous spectrophotometric estimation and validation of chlorzoxazone, paracetamol and diclofenac in bulk and tablet dosage form	Dr. R. V. Valli kumari	CH. Renuka D. Anusha E. Sachin Tendulkar G. Sathvika	20T31R0018 20T31R0022 20T31R0027 20T31R0030	Application	1,2,3,4,5,8,11
12	Wound healing activity of hydroalcoholic extract of Ricinus communis leaves in rats	Mrs.S.Sunanda	CH. Maithili D. Mahesh G. Naveen J. Niharika	20T31R0019 20T31R0024 20T31R0037 20T31R0039	Research	1,2,3,4,5,7,8,11

13	Formulation and evaluation of immediate-release tablets of naproxen	Mrs. A. Anusha	M. Kavya Neeraj K N Pavani S. Rajeshwari V.Likitha	20T31R0052 20T31R0071 20T31R0073 20T31R0087 20T31R0098	Product	1,2,3,4,5,8,9,11
14	Design, synthesis and in silico studies of some novel 2,4-thiazolidienediones	Mrs. Laxmi Madhuri	M. Suresh P. Rajashekar P. Manohar R. Amulya T.SaiSathwika	20T31R0063 20T31R0077 20T31R0079 20T31R0084 20T31R0096	Product	1,2,3,4,5,8,9,11
15	Analytical method development and validation of fexinidazole by RP-HPLC	Dr. Krishna Phanisri P	M. D. Immamuddin N.Sreenitha Pathlavath Vijay Sandhiri Sravani	20T31R0054 20T31R0069 20T31R0075 20T31R0091	Application	1,2,3,4,5,8,11
16	Method development and validation of metformin, citagliptine and pioglitazone using simultaneous equation by UV spectroscopic technique	Mrs. S. Markatham	M. Akhil Md.Abdul Md.Irfan RuksarBegum	20T31R0051 20T31R0060 20T31R0061 20T31R0085	Application	1,2,3,4,5,8,11
17	Formulation and evaluation of cream integrating chamomile extract enhanced MGO nanoparticles	Dr. J. Sangeetha	Rajesh Ashwitha Sharada Jhanavi Anjali	20T31R0056 20T31R0070 20T31R0083 20T31R0090 20T31R0094	Product	1,2,3,4,5,8,9,11
18	Formulation and evaluation of herbal facewash in tablet form	Ms. Vinay sree	M H Vasantha Lakshmi Archana Mamatha	20T31R0053 20T31R0055 20T31R0097 20T31R00A0	Product	1,2,3,4,5,8,9,11
19	Articulation and evaluation of herbal lip and cheek tint using hylocerus costaricentsis	Mrs. Ramya M	V. Mounika Shobha M M. Rishitha Vandana P P.S. Karthik	20T31R0099 20T31R0064 20T31R0057 20T31R0080 20T31R0078	Research	1,2,3,4,5,7,8,11
20	Design and evaluation of ivacaftor in-situ nasal gel	Mrs. K. Sudhamani	N.Kavya O.Mahesh MaheshChand S. Vinisha T. Vaishnavi	20T31R0067 20T31R0074 20T31R0088 20T31R0092 20T31R0095	Product	1,2,3,4,5,8,9,11
21	Formulation and evaluation of bilayered tablets of metformin HCL and glipizide	Mrs. CH.Harini	M.Joshna N.Srija R. Manindar S.Madhumitha	20T31R0062 20T31R0072 20T31R0081 20T31R0086	Product	1,2,3,4,5,8,9,11
22	Formulation and evaluation of microspheres for controlled drug delivery	Dr. L. Jyothi Rani	M Sarkar M. Pavan M. Lasya N.Yeshyeshwini R. Srihitha	20T31R0058 20T31R0059 20T31R0065 20T31R0068 20T31R0082	Product	1,2,3,4,5,8,9,11

Table 2.2.3.2c Types of Projects Academic Year 2022- 2023

S.NO	TITLE	GUIDE NAME	STUDENT NAME	HALL TICKET NO	TYPE OF PROJECT	Review of PO
1	Formulation and evaluation of atazamabir nanosphere	Mrs. M. Shwetha Dhule	B. Jodhraj G.Geetha J. Akanksha G. Swathi Goud	19T31R0016 19T31R0033 19T31R0046 19T31R0038	Product	1,2,3,4,5,8,9,11
2	Development and evaluation of transdermal pioglitazone patches	Mrs. Addanki Anusha	B. Sanjeev Naidu C. Archana D. Ruthisha Reddy G. Kavitha	19T31R0013 19T31R0022 19T31R0025 19T31R0043	Product	1,2,3,4,5,8,9,11
3	A novel stability indicating method development and validation for estimation of voclosporin in bulk and pharmaceutical dosage form by RP-HPLC with PDA detector	Mrs. Krishna Phanisri P	Deepika Bindu. B Dimpu Sai Vinusha. D Harish. D Naga Vamshi. G	19T31R0010 19T31R0028 19T31R0029 19T31R0044	Application	1,2,3,4,5,8,11
4	Method development and method validation of ethambutol and isoniazide by RP-HPLC method	Mrs. B. Swapna	A. Prudhvi Raj A. Akshay G. Sucharitha B. Bhagya lakshmi	19T31R0004 19T31R0008 19T31R0041 19T31R0018	Application	1,2,3,4,5,8,11
5	Formulation and evaluation of glimepiride and metformin bilayered tablets	Mr. M. Sridhar	B. VijayKumar G. Keerthana G.Darthhieshwar Sourabh Sarkar	19T31R0019 19T31R0042 19T31R0035 17T31R0044	Product	1,2,3,4,5,8,9,11
8	Method development and validation of carbidopa and levodopa by RP-HPLC	Ms. G. Durga Bhavani	A. Sai Shivani B. Vaishanavi G. Shivani	19T31R0006 19T31R0020 19T31R0026	Application	1,2,3,4,5,8,11
9	Evaluation of diuretic activity of methanolic extract of whole plant of whithania somnifera	Dr. S. Ravindra Babu	P. Vinod P. Madhuri S Ravinder V. Vasavi	19T31R0072 19T31R0073 19T31R0085 19T31R0093	Application	1,2,3,4,5,8,11
10	Synthesis and evaluation of anti-diabetic activity of some 5-arylidine thiazolidine-2,4-diones	Mrs. P. Laxmi Madhuri	M. Lahari M. Ramya M. Sreeja V. Sai Prakash	19T31R0057 19T31R0060 19T31R0061 19T31R0095	Product	1,2,3,4,5,8,9,11
11	Forced degradative study for different brands of mefenamic acid using UV spectrophotometer	Mrs. S. Markatham	P. Preethi T. Shirish U. Sreehitha Y.Hymavathi	19T31R0075 19T31R0090 19T31R0096 19T31R0097	Application	1,2,3,4,5,8,11

12	Formulation and evaluation of solid dispersion of flunarizine dihydrochloride	Dr. L. Jyothi Rani	M.Uday Raj N. Prashanth S Amulya D Anwar	19T31R0064 19T31R0066 19T31R0087 19T31R0099	Product	1,2,3,4,5,8,9,11

SAMPLE PROJECT CO – PO MAPPING CO-PO MAPPING FOR PROJECT

COs/POs	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11
CO42.1	3	3	2								
CO42.2	3	3	3			3	3	3			
CO42.3	3	3			3	3			3	3	
CO42.4	3		2		2		3			3	
CO42.5	3				3	3	3		3	3	
CO-PO Mapping	3	2.67	2.33		2.67	3.00	3.00	3.00	3.00	3.00	
Direct Attainment	3.00	3.00	3.00		3.00		3.00	3.00	3.00	3.00	

Overall Mapping for project

Final CO Attainment	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11
	2.90	2.90	2.90		2.90	2.10	2.90	2.90	2.90	2.90	

Overall Mapping for project (Average mapping of all students for project)

PO's	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11
PO Attainment	2.90	2.60	2.20		2.50	2.10	2.90	2.90	2.90	2.90	

Impact analysis:

1. New innovative ideas from students form the basis of some projects skills or abilities (Verbal/Nonverbal) of students improved.

2. Knowledge on various aspects of Pharmacy were developed.

3. Confidence level of the students was boosted.

4. Improved teamwork spirit.

5. Implementation and deployment of the project for societal benefits if any.

6. Document preparation and presentation

7. Opportunities to showcase their project work in project exhibition

C. Process for monitoring and evaluation (3)

Procedure for monitoring in Project Review meeting

MONITORING AND EVALUATION

- Projects are utilized to teach students higher level of planning, problem solving ability like analysis, evaluation and creativity.
- While selecting project, it is ensured that students will widen their horizon to enhance their learning level. For continuous monitoring weekly monitoring of project is ensured by faculty.
- Evaluation of the project is done by conducting review meeting and Viva voce by the PRC.
- Two review meetings are conducted and average of the two is calculated for 25Marks as Internal.

Project Review Committee (PRC)

- PRC ensures regarding the availability of the equipment in the laboratories for facilitating the projects.
- PRC evaluates the timely progress of the projects and communicates the progress report to the students.
- Project review is conducted three times by "Project Monitoring and Review Committee" and progress of the project updates is followed up.
- Review meeting is scheduled a week before and intimated to the students and all students active participation is mandatory Each batch is given 20 min./batch (out of which 15 min. time for the presentation and 5 min. for the questionnaire)
- If it's observed that any batch is not performing well then special attention is taken and counselling is given to improve the performance.

C. Process for monitoring and evaluation (3)

Procedure for monitoring in Project Review meeting

- Projects are utilized to teach students higher level of planning, problem solving ability like analysis, evaluation and creativity.
- While selecting project, it is ensured that students will widen their horizon to enhance their learning level. For continuous monitoring weekly monitoring of project is ensured by faculty.

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- PRC ensures regarding the availability of the equipment in the laboratories for facilitating the projects.
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- Review meeting is scheduled a week before and intimated to the students and all students active participation is mandatory Each batch is given 20 min./batch (out of which 15 min. time for the presentation and 5 min. for the questionnaire)
- If it's observed that any batch is not performing well then special attention is taken and counselling is given to improve the performance.

Table 2.2.3.4 The Project Monitoring and Review Committee members nominated are as follows:

S.NO	Name of the Faculty	Designation
1.	Dr. H.Ramana	Dean & Professor
2.	Dr .Ravindra Babu	Professor
3.	Dr.Jyothi Rani	Professor
4.	Dr.Sudhamani	Professor
5.	Dr. Lakshmi Madhuri	Professor

Table 2.2.3.5: Procedure for Monitoring in Project Review meetings

Project review meetings	
Review meeting 1	**Review meeting 2**
Identification of the specific area of Interest by the student	Individual student contributions in the project
Listing out the equipment's, Chemicals and Facilities etc.	Presentation of results and conclusion
Understanding of the project by the student regarding the project	Check whether the objectives mentioned in first review are met
Literature Survey and collection to find research gap	Understanding of the project by the student regarding the project
Readiness of 25 % of the Documentation of project	Project progress as per Schedule

Figure 2.2.3.1: Project Process Flow chart

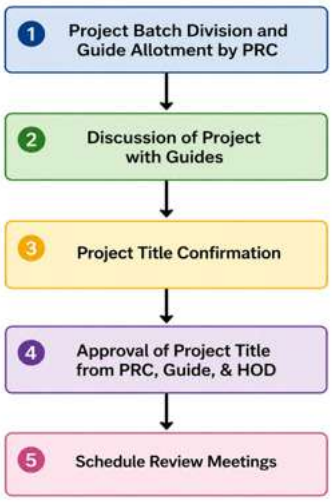


Table 2.2.3.6: Rubrics format used for seminar evaluation

Components	Marks	Exceptionally well executed (M >90%)	Good with room for improvement (70%)	Meets minimum requirement (M <70%
Selection of topic	**3**	Very good latest topic	Good related to new areas	Topic selected is not new
Literature survey	**5**	Excellent referred Journals	Good referred national journals	Poor literature survey
Seminar topic	**6**	Excellent organization of slides Effective communication	Contains all the details of the topic.	Slides do not meet the minimum standard. Voice clarity is poor
PowerPoint presentation	**6**	Well written document All information is Neatly organized	Report gives enough information about the topic	Report gives insufficient information about the topic
Questions & Answers	**5**	Student is able to answer all the questions Regarding the seminar	Student is unable to answer one or two questions regarding the seminar	Student is unable to answer many of the questions related to seminar

Evaluation Process

- After the lab work, students submitted a report consisting of the Abstract, Introduction, Rationale, Literature Search, Methodology, Result and Conclusion.
- The written document (project writing and assignment) will be evaluated by the concerned guide and external. During the oral presentation, guide and external along with all students will witness the proceedings. The student is encouraged to use audio visual aids and blend of teaching aids.
- The students present their work in the form of seminar and are evaluated by one external examiner deputed by the university.
- The students need to defend the project work carried work. Based on the Viva voce, the marks are awarded to the students which will be sent to the university.
- Marks will be awarded at the time of evaluation for 75 Marks as external.
- The total project is for 100 Marks.

Table No.2.2.3.7 Criteria for Project Guide / Supervisor marks evaluation for internal review

S.NO	Assessment basis	Max.Marks
1	Day to day attendance of the student	5
2	Discipline	5
3	Protocol submission	5
4	Presentation skills	5
5	Viva	5

SAMPLE OF THE EVALUATION SHEET

MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

B. Pharmacy IV Year Project Review-I

Name of the student:

Roll No.'s:

Title of the project:

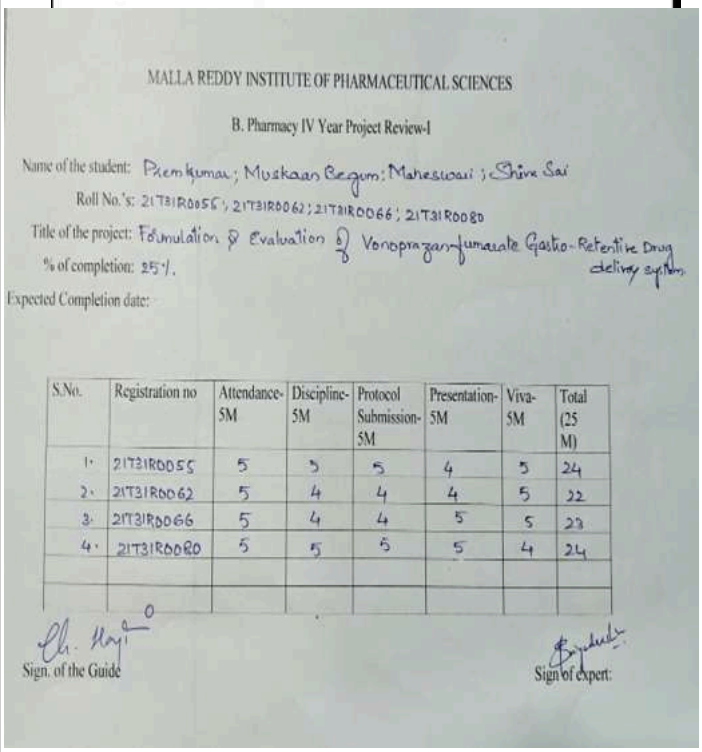
% of completion:

Expected Completion date:

S.No.	Registration no	Attendance-5M	Discipline-5M	Protocol Submission-5M	Presentation-5M	Viva-5M	Total (25 M)

Sign. of the Guide

Sign of expert:



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

B. Pharmacy IV Year Project Review-I

Name of the student: Premkumar; Muskaan Begum; Maheswari; Shiva Sai

Roll No.'s: 21T31R0055; 21T31R0062; 21T31R0066; 21T31R0080

Title of the project: Formulation & Evaluation of Vonoprazan fumarate Gastro-Retentive Drug delivery system

% of completion: 25%.

Expected Completion date:

S.No.	Registration no	Attendance-5M	Discipline-5M	Protocol Submission-5M	Presentation-5M	Viva-5M	Total (25 M)
1.	21T31R0055	5	5	5	4	5	24
2.	21T31R0062	5	4	4	4	5	22
3.	21T31R0066	5	4	4	5	5	23
4.	21T31R0080	5	5	5	5	4	24

Sign. of the Guide

Sign of expert:

D. Process to assess individual and team performance (2)

Scheme of Evaluation of Projects

- All the students shall undertake a project under the supervision of a teacher and submit a report.
- The area of the project shall directly relate any one of the elective subject opted by the student.
- The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).
- Students shall be evaluated in groups for five hours (i.e., about half an hour for a group of five students).

The projects shall be evaluated as per the criteria given below.

Table 2.2.3.8: Scheme of Evaluation of Projects FOR EXTERNAL PRESENTATION

Evaluation of the presentation	
Presentation of the work	15 Marks
Communication skills	10 Marks
Question and answer skills	15 Marks

Evaluation of Dissertation Book	
Objective(s) of the work done	10 Marks
Methodology adopted	10 Marks
Results and Discussions	10 Marks
Conclusions and Outcomes	5 Marks
Total	**75 Marks**

E. Quality of completed projects/working prototypes (3)





Figure 2.2.3.3: a) Student performing homozinization b) The Image of transdermal patch Development and evaluation of transdermal oglitazone patch

F. Evidences of papers published /Awards received by projects etc.

YEAR	Name of the Authors	Title	Journal details	Indexed
2024-25	Dr.K.Sudhamani, K.Akansha,	Development and characterization of Duloxetine HCl fast dissolving Oral Films by Using A Pearlitol Flash	Kronika Journal	Scopus
2024- 25	B.Swapna, B.Rajkamal, P.Rasagnya, T. Poojitha	Synthesis and Biological Evaluation of Novel Coumarin Derivatives as Antimicrobial Agents	International Journal Of Pharmaceutical Sciences	UGC
2024-25	CH.Harini, K.S.Priyadarshini, M.Prem Kumar, N.Maheswari, Muskan Begum, Shiva Sai	Formulation and evaluation of Vonoprazan Fumarate Gastro Retentive Tablets	Kronika journal	Scopus

2024-25	Anupama Vanimireddy, Indraja Nemallapudi, Swapna Battla, Kavya.T, B. Bhanu, K. Anjali	Method Development And Validation Of Talquetamab By Rp-Hplc In Bulk And Formulation	International Journal Of Health, Wellness And Society	Scopus

2.2.4 Initiatives related to Industry and/or Hospital interaction (20)

Institute Marks : 20.00

2.2.4 Initiatives related to Industry and/or Hospital interaction (20)

A. Industry Supported Laboratories

B. Industry involvement in the program design and partial delivery of any regular courses for students

C. Hospital involvement in the program like collaborative initiatives with the hospitals etc.

MRIPS has collaborated with various organizations/ Industries and has active MOUs in order to improve necessary skills to get the students placed industries

Table 2.2.4.1: List of MOUs within the assessment period

S.No	Name of the organization	Active From	To
1	Malla Redddy Institute of Dental Sciences	17-09-2025	17-08-2026
2	Horizon Biolabs	30-08-2024	30-08-2029
3	Genesis Research Labs	19-12-2024	19-12-2027
4	3D Flying	12-12-2024	19-12-2027
5	Sura Pharma Lab	11-10-2025	11-10-2030
6	Climed Research Solutions	16-10-2025	15-10-2028
7	Xiaonics Pvt Ltd	06-11-2025	06-11-2028
8	Bkit Solutions	08-12-2025	08-12-2027
9	Eugia Pharma & Specalities Pvt Ltd	23-12-2025	23-12-2030

Sample MOU



भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
ONE HUNDRED RUPEES
रु. 100
भारत INDIA
INDIA NON JUDICIAL
తెలంగాణ TELANGANA
BU 476438

MEMORANDUM OF UNDERSTANDING (MoU)
BETWEEN
EUGIA PHARMA SPECIALITIES LIMITED
And
MALLA REDDY VISHWAVIDYAPEETH,
(Deemed to be University, Hyderabad)
MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

THIS MEMORANDUM OF UNDERSTANDING ("MoU") IS EXECUTED ON 23/12/2025
BY AND BETWEEN

Eugia Pharma Specialties Limited, an entity formally incorporated under the Indian Companies Act with Registration number U24297TG2013PLC087048, and corporate office at Floor 2, 22-24, Galaxy, Plot No.1, Knowledge City, Raidurg Panmakthla, Hyderabad-500032, Telangana, India (hereinafter referred to as **"Eugia"** which expression shall, unless repugnant to the context or meaning thereof, include its successors and assigns);
And

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS), a Constituent Unit of **Malla Reddy Vishwavidyapeeth (Deemed to be University, Hyderabad), Maisammaguda, Dhulapally, Kompally, Secunderabad – 500100** represented by Dr. H. Ramana (hereinafter referred to as **"MRV"**)

Article 10: Legal Relationship
This MoU shall be construed as a statement of purpose to promote a genuine and mutually beneficial collaboration between the Parties. Nothing in this MoU shall be construed to create any legal relationship between the Parties.

Article 11: Coming into Force, Amendment and Termination
11.1: This MoU shall come into force from the date ofthe last signature below and shall remain valid for a period of 5 years. This MoU may be modified, renewed or extended with the mutual written consent of the Parties. Either party may terminate this MoU by giving three (3) months' notice in writing to the other Party.
11.2: This MoU may be executed in two counter parts, each of which shall be deemed to be an original and all of which shall constitute one and the same.

Signed on this 23 day of December 2025

IN WITNESS THEREOFF, both the parties have caused this MoU to be signed by their duly authorized representatives.

Signed on behalf of Eugia:
President – R&D
Eugia Pharma Research Centre,
(A division of Eugia Pharma Specialities Ltd.)
Plot 41P, 42 & 43, Phase III, TSIIC, EPIP,
I.D.A. Pashamylaram, Patancheru (Mandal)
Sangareddy (Dist) – 502 307
Telangana State
Date: 30-12-2025
Place: Pashamylaram
Witnessed by:
Signed:
Date: 30-12-2025

Signed on behalf of MRV
Dean, MRIPS
Malla Reddy Vishwavidyapeeth
Maisammaguda, Dhulapally, Post via
Kompally, Secunderabad, Hyderabad
500100, India
Date: 23/12/25
Place: Maisammaguda
Witnessed by:
Signed:
Date: 23/12/25

DEAN
Malla Reddy Institute of Pharmaceutical Sciences
Maisammaguda, Dhulapally, (Post Via) Kompally
Secunderabad-500 100

MRIPS

B. Industry involvement in the program design and partial delivery of any regular courses for students

Table 2.2.4.2: Guest lecture by industry experts in AY 2023 – 2024

S.No	Date	Name &Address	Topic	Percentage of students attended
1	13/07/2023	Dr. Krishnaji Rao General Manager (R&D), Divis Laboratories	Medicinal Chemistry Approaches in the Development of Anticancer Drugs	95
2	07/11/2023	K.N.V. Ramakrishna, Hetero labs ltd,Hyderabad	Good Laboratory Practices (GLP) and Good Documentation Practices	85

3	16/03/2024	.Nagabhushana Rao Principal Scientist Bioanalysis, DMPK, BIOLOGY Syngene Scientific Solutions ltd Hyderabad	Biopharmaceutical Product Development: From Lab to Market	80

Table 2.2.4.3: Guest lecture by industry experts in AY 2024 – 2025

S.No	Date	Name &Address	Topic	No of students attended
1	12/11/2024	K. Manohar, CEO, Xiaonics Pvt Ltd,Hyderabad	Formulation Development and Evaluation of Topical Semisolid Preparations	80
2	4/01/2025	Ramesh korra, Assistant manager,Viatris,Hyderabad	Introduction to Pharmaceutical Regulatory Affairs: Roles and Career Opportunities	91
3	12/04/2025	M.Anand kumar, Senior manager, Viatris,Hyderabad	Industrial Perspectives on Tablet Manufacturing and Optimization	85

Table 2.2.4.3: Guest lecture by industry experts in AY 2025– 2026

S.No	Date	Name &Address	Topic	No of students attended
1	18/09/2025	K.Manohar, CEO,Xiaonics Pvt Ltd,Hyderabad	Formulation Development and Evaluation of Topical Semisolid Preparations	89
2	25/11/2025	Sunil .CH,Senior manager,Regulatory affairs, Viatris,Hyderabad	Common Technical Document (CTD) and eCTD Submissions	80
3	10/03/2026	Dr. Vijay Senior Flow Analyst, Spinco Bio Tech Pvt. Ltd	Computer-Aided Drug Design (CADD) and Artificial Intelligence in Drug Discovery	90

C. Hospital involvement in the program like collaborative initiatives with the hospitals etc.

The institution actively collaborates with hospitals to provide students with practical exposure to healthcare systems and patient-oriented pharmacy services. Through these collaborations, students gain first hand experience in hospital pharmacy operations, clinical pharmacy practices, medication management, and patient counseling, thereby bridging the gap between classroom learning and professional practice.

As part of the practice school, students are taken on hospital visits to understand the functioning of inpatient and outpatient pharmacy services, drug distribution systems, procurement and storage of medicines, and prescription handling.

The institution, in association with hospitals, organizes health awareness programmes, health screening camps, blood donation camps, and patient counseling activities. These initiatives provide students with opportunities to interact with patients and healthcare professionals, enhancing their communication skills, professional ethics, and understanding of patient care.

Collaborative activities with hospitals also support student projects, training in pharmacovigilance, drug information services, and clinical case discussions. Such interactions contribute significantly to the attainment of programme outcomes by developing professional competence, social responsibility, and a patient-centered approach among B.Pharmacy students.


Hyderabad, Telangana, India
1-1-216, Suraram X Roads, Jeedimetla, Venkatarama Colony,
Suraram, Hyderabad, Telangana 500055, India
Lat 17.545132° Long 78.431817°
Monday, 13/10/2025 12:01 PM GMT +05:30
Google


Hyderabad, Telangana, India
1-1-216, Suraram X Roads, Venkatarama Colony, Jeedimetla,
Hyderabad, Telangana 500055, India
Lat 17.544025° Long 78.431815°
Friday, 28/11/2025 12:30 PM GMT +05:30
Google


GPS Map Camera
Hyderabad, Telangana, India
1-1-216, Suraram X Roads, Jeedimetla, Venkatarama Colony,
Suraram, Hyderabad, Telangana 500055, India
Lat 17.545134° Long 78.431816°
Monday, 13/10/2025 12:00 PM GMT +05:30
Google





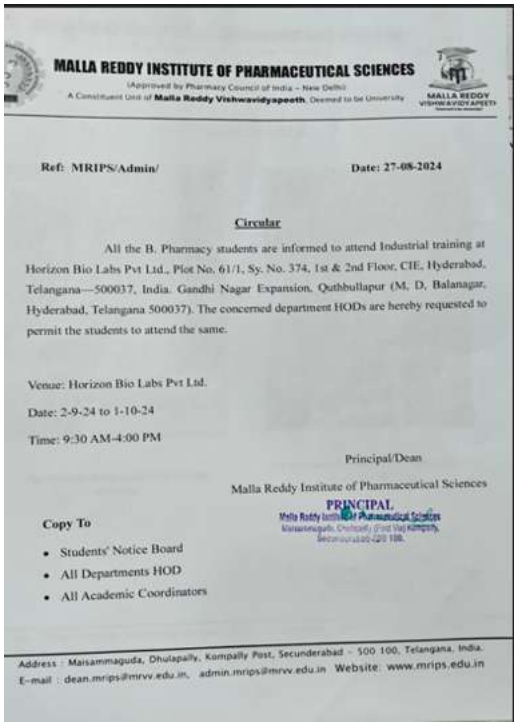
Figure: Hospital involvement in the program

2.2.5 Initiatives related to skill Development programs/industry internship/summer training (10) Institute Marks : 10.00

2.2.5 Initiatives related to skill Development programs/industry internship/summer training (10)

- As per AICTE/PCI, B.Pharm students should undergo internship training for one month during their program. MRIPS has a number of industry collaborations for student's internship to carryout onsite training.
- Training and Placement team facilitates student industry visits to observe the facilities and good practices of Pharma industries to increase their thinking abilities for the right professional orientation.
- The college has committed itself to become a center for excellence in pharmaceutical education and research and be a leader in the field of pharmaceutical sciences including pharmacy practice with the objective of strengthening the healthcare of the country.

S.No	Academic Year	Industrial visit	Industrial training	No.of Students
1.	2024-25	Jodas Expoim Pvt,Ltd	Horizon Bio Labs Pvt.Ltd	104
2.	2023-24	Aizant drug research solutions Pvt.Ltd	Horizon Bio Labs Pvt.Ltd	93
3.	2022-23	Horizon Bio Labs Pvt.Ltd	Jodas Expoin Pvt.Ltd	99



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

Ref: MRIPS/Admin/ Date: 27-08-2024

Circular

All the B. Pharmacy students are informed to attend Industrial training at Horizon Bio Labs Pvt Ltd., Plot No. 61/1, Sy. No. 374, 1st & 2nd Floor, CIE, Hyderabad, Telangana—500037, India. Gandhi Nagar Expansion, Quthbullapur (M, D, Balanagar, Hyderabad, Telangana 500037). The concerned department HODs are hereby requested to permit the students to attend the same.

Venue: Horizon Bio Labs Pvt Ltd.

Date: 2-9-24 to 1-10-24

Time: 9:30 AM-4:00 PM

Principal/Dean

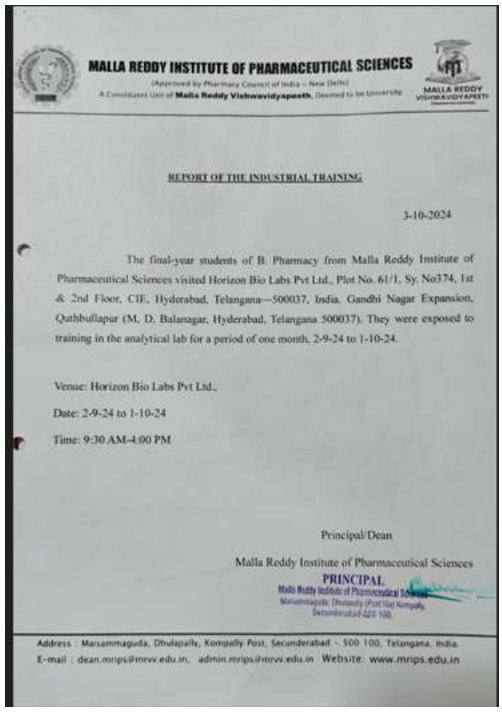
Malla Reddy Institute of Pharmaceutical Sciences

PRINCIPAL

Copy To

- Students' Notice Board
- All Departments HOD
- All Academic Coordinators

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

REPORT OF THE INDUSTRIAL TRAINING

3-10-2024

The final-year students of B. Pharmacy from Malla Reddy Institute of Pharmaceutical Sciences visited Horizon Bio Labs Pvt Ltd., Plot No. 61/1, Sy. No374, 1st & 2nd Floor, CIE, Hyderabad, Telangana—500037, India. Gandhi Nagar Expansion, Quthbullapur (M, D, Balanagar, Hyderabad, Telangana 500037). They were exposed to training in the analytical lab for a period of one month, 2-9-24 to 1-10-24.

Venue: Horizon Bio Labs Pvt Ltd.,

Date: 2-9-24 to 1-10-24

Time: 9:30 AM-4:00 PM

Principal/Dean

Malla Reddy Institute of Pharmaceutical Sciences

PRINCIPAL

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in





GLIMPSE OF THE VISIT

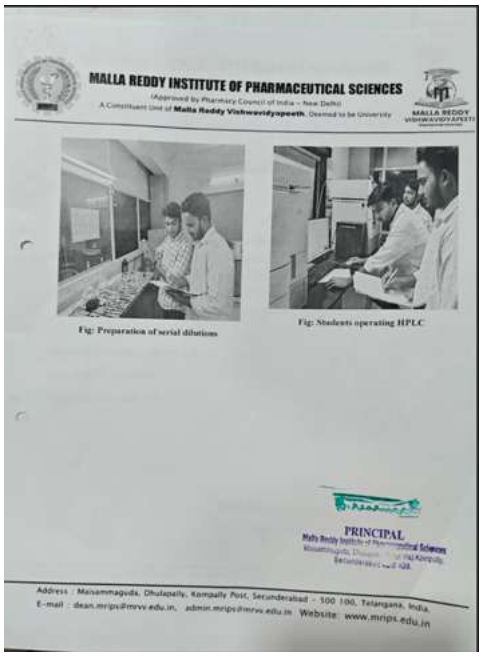
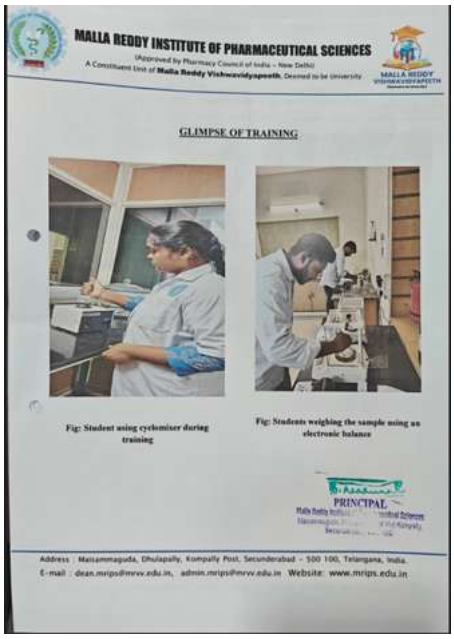

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Fig: Preparation of serial dilutions

Fig: Students operating HPLC

PRINCIPAL

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E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
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GLIMPSE OF TRAINING

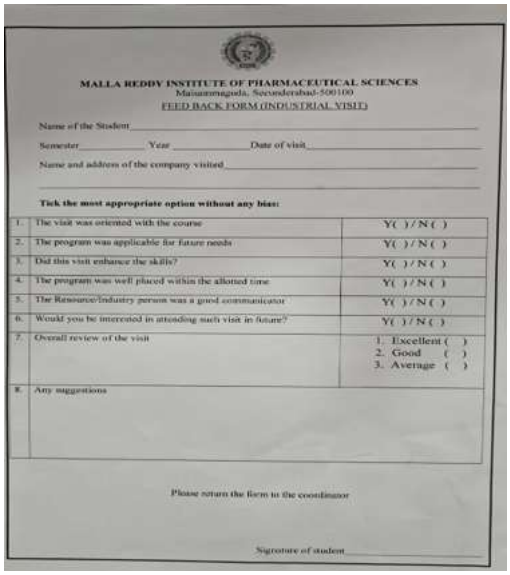
Fig: Student using cyclomixer during training

Fig: Students weighing the sample using an electronic balance

PRINCIPAL

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in

SAMPLE OF FEEDBACK FORM FOR INDUSTRIAL VISIT


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
Maisammaguda, Secunderabad-500100
FEED BACK FORM (INDUSTRIAL VISIT)

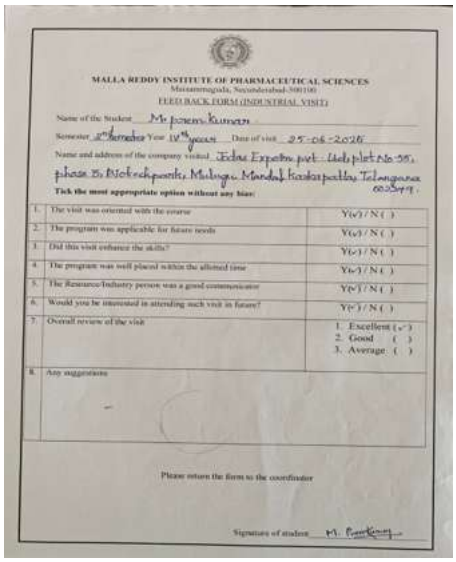
Name of the Student_____
Semester_____ Year _____ Date of visit_____
Name and address of the company visited_____

Tick the most appropriate option without any bias:

1.	The visit was oriented with the course	Y( ) / N( )
2.	The program was applicable for future needs	Y( ) / N( )
3.	Did this visit enhance the skills?	Y( ) / N( )
4.	The program was well placed within the allotted time	Y( ) / N( )
5.	The Resource/Industry person was a good communicator	Y( ) / N( )
6.	Would you be interested in attending such visit in future?	Y( ) / N( )
7.	Overall review of the visit	1. Excellent ( ) 2. Good ( ) 3. Average ( )
8.	Any suggestions	

Please return the form to the coordinator

Signature of student_____


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
Maisammaguda, Secunderabad-500100
FEED BACK FORM (INDUSTRIAL VISIT)

Name of the Student Mr. Jaseem Kumar
Semester 2nd Semester Year IV th year Date of visit 25-06-2026
Name and address of the company visited Jedas Expoim pvt. Ltd, plot No-55, phase II, Nakrekalpanki, Mulugu Mandal, Siddipet Dist, Telangana 502279.

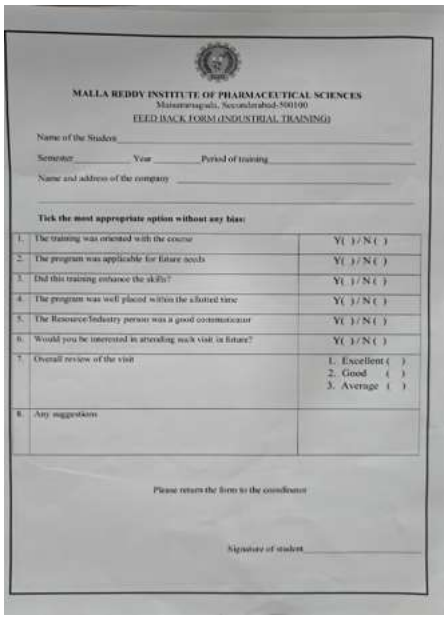
Tick the most appropriate option without any bias:

1.	The visit was oriented with the course	Y(✓) / N( )
2.	The program was applicable for future needs	Y(✓) / N( )
3.	Did this visit enhance the skills?	Y(✓) / N( )
4.	The program was well placed within the allotted time	Y(✓) / N( )
5.	The Resource/Industry person was a good communicator	Y(✓) / N( )
6.	Would you be interested in attending such visit in future?	Y(✓) / N( )
7.	Overall review of the visit	1. Excellent (✓) 2. Good ( ) 3. Average ( )
8.	Any suggestions	

Please return the form to the coordinator

Signature of student M. Jaseem Kumar

SAMPLE FEED BACK FROM OF INDUSTRIAL TRAINING


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
Maisammaguda, Secunderabad-500100
FEED BACK FORM (INDUSTRIAL TRAINING)

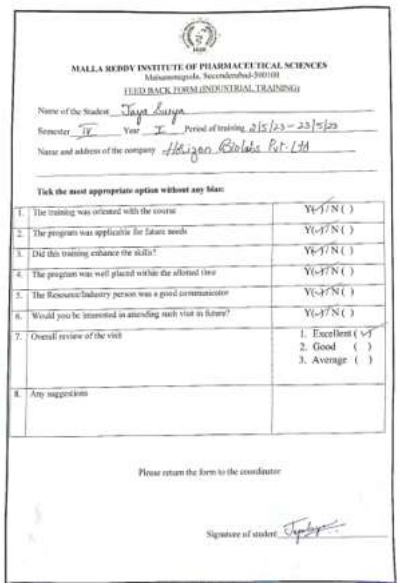
Name of the Student_____
Semester_____ Year _____ Period of training_____
Name and address of the company _____

Tick the most appropriate option without any bias:

1.	The training was oriented with the course	Y( ) / N( )
2.	The program was applicable for future needs	Y( ) / N( )
3.	Did this training enhance the skills?	Y( ) / N( )
4.	The program was well placed within the allotted time	Y( ) / N( )
5.	The Resource/Industry person was a good communicator	Y( ) / N( )
6.	Would you be interested in attending such visit in future?	Y( ) / N( )
7.	Overall review of the visit	1. Excellent ( ) 2. Good ( ) 3. Average ( )
8.	Any suggestions	

Please return the form to the coordinator

Signature of student_____


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
Maisammaguda, Secunderabad-500100
FEED BACK FORM (INDUSTRIAL TRAINING)

Name of the Student Teja Surya
Semester IV Year I Period of training 25/5/23 – 23/6/23
Name and address of the company Horizon Biolabs Pvt. Ltd

Tick the most appropriate option without any bias:

1.	The training was oriented with the course	Y(✓) / N( )
2.	The program was applicable for future needs	Y(✓) / N( )
3.	Did this training enhance the skills?	Y(✓) / N( )
4.	The program was well placed within the allotted time	Y(✓) / N( )
5.	The Resource/Industry person was a good communicator	Y(✓) / N( )
6.	Would you be interested in attending such visit in future?	Y(✓) / N( )
7.	Overall review of the visit	1. Excellent (✓) 2. Good ( ) 3. Average ( )
8.	Any suggestions	

Please return the form to the coordinator

Signature of student Teja Surya

SAMPLE OF THE INDUSTRIAL CERTIFICATE



HORIZON
Biolabs Pvt. Ltd.

Plot No. 61/1, Sy No. 374, CIE, Gandhinagar Expansion, Balanagar,
Quthbullapur Mandal, Medchal-Malkajgiri District, Hyderabad-500037, Telangana State, India
Ph.No.: 9100006591, 9100006595, E-mail: training@horizonbiolabs.com, meenakshi@horizonbiolabs.com, Website: www.horizonbiolabs.com

Cert. No.

Certificate of Training

This is to certify that Mr. / Ms. / Mrs. Mattavarapu Ramya

S/o / D/o Mattavarapu Ram Reddy has successfully completed the "Industrial Training Programme".

from 2/5/23 to 23/5/23 The Performance of the candidate during the training period was found satisfactory.

We wish him / her all success in their future career.

For **Horizon Biolabs Pvt. Ltd.**

Place: Hyderabad

Date: 23/5/2023

Authorized Signatory

2.2.6 Continuous Evaluation Process (10)

Institute Marks : 10.00

2.2.6. Continuous Evaluation Process (10)

Continuous evaluation is a practice in MRIPS, keeping the spirit of semester system. Too many tests and assessments are counter-productive. The main components of evaluation are described below.

Theory evaluation: In a semester period (90 days of instruction), two internal examinations are conducted with a gap of 40-45 days. These examinations are conducted in accordance with the academic almanac of MRV, Hyderabad, for B.Pharm I Year, and that of JNTU Hyderabad for B.Pharm II, III, and IV Years. In fact, appearing for both of these examinations is compulsory for the computation of the average marks.

Two internal examinations are conducted each day. At MRIPS, for B.Pharm I Year students, internal theory examinations are conducted for a duration of 1 hour and 30 minutes, consisting of subjective questions with a combination of long essay and short essay types. For B.Pharm II, III, and IV Year students, the internal theory examinations are conducted for 1 hour for subjective questions followed by 20 minutes for objective questions. This examination pattern provides students with greater opportunities to express their knowledge, understanding, and analytical abilities effectively. Each student is given feedback on the performance. Within the short period of 45 days, again each unit is tested in the form of slip test (short answer type). Further, assignments are given to students, which are corrected and feedback is given. Further, attendance of regularity, active interaction in the classroom are given due credit in the evaluation. Therefore, the student is continuously engaged in the academic activity throughout the semester.

Practical Evaluation: In the laboratory setup, the experiments are conducted as per the list given by the MRV for B. Pharm I Year, and that of JNTU Hyderabad for B. Pharm II, III, and IV Years. A lot of time is spent for acquiring practical skills.

The continuous evaluation provides the opportunity to practice the skill. It normally involves feedback and corrective action, completing the given task in a given time. This is the informal evaluation. The writing of the practical records, submission and evaluation are done regularly. Viva voce is conducted at the end of each experiment (in every day) is another important feature of evaluation. The continuous evaluation and attendance is given the weightage in lab internal marks.

The above process demonstrated that the evaluation is a continuous process in place in MRIPS.

Scheme for Internal assessment in practical (Lab rubrics)

R17 regulation

	Parameter		**Marks**
Continuous mode Internal Assessment (25 marks)	Daily evaluation (15 marks)	Uniform	3
		Via-voice and behavior	3
		Record and observation	3
		Performance of experiment	3
		Result	3
	Internal examination (10 marks)	Synopsis, experiments (major, minor), calculations, viva	10
Total			25

R22 regulation

	Parameter		**Marks**
Continuous mode Internal Assessment (15 marks)	Daily evaluation(5marks)	Attendance	**2**
		Regular Record writing and correction by the in-charge	**3**
	Lab internal (10 marks)	Practical examination (major, minor, synopsis), observations and calculations	**5**
		Regular Viva -voice	**5**
Total			**15**

MRV Regulation Students internal lab evaluation

	Parameter		**Marks**
Continuous mode Internal Assessment (15 marks)	Daily evaluation(5marks)	Attendance	**2**
		Regular Record writing and correction by the in-charge	**3**
	Lab internal (10 marks)	Practical examination (major, minor, synopsis), observations and calculations	**5**
		Regular Viva -voice	**5**
Total			**15**

Special efforts are also taken for the holistic development of the students. Students interested in a particular subject are given certain assignments by the respective teachers. This helps them to learn the process of gaining extra knowledge by in depth literature search. After completion of the topic, students are asked to deliver seminar on some small subtopic from the syllabus. This helps them to overcome stage fright and also understand the topic in detail. Students with good drawing or computer skills are encouraged to prepare certain display charts. This helps them in a better understanding of the subject.

In order to motivate the students to participate in research, students from the third year are given Mini Research Projects. The student presents the findings of the same in the form of a poster at the college level. They have won prizes for the same. Especially for the final year students, pre-placement talks are organized. The lectures conducted include talks in which students are guided for facing the interview, performing in the aptitude tests, writing resume etc. They are also counselled for Post Graduate studies in India and abroad along with information of the courses available.

Students are encouraged to participate in various Inter and Intra-Collegiate sports events. This helps in their overall development.

Effectiveness: The continuous evaluation system at MRIPS effectively promotes consistent learning and academic engagement throughout the semester. Regular internal examinations, slip tests, assignments, and continuous feedback help students assess their understanding, identify learning gaps, and improve their performance. The combination of subjective and objective assessments enhances students' knowledge, analytical thinking, and problem-solving abilities.

In practical courses, continuous assessment through laboratory performance, record evaluation, and viva voce examinations strengthens technical and professional skills. Additional activities such as seminars, mini research projects, poster presentations, and pre-placement training contribute to the holistic development of students by improving communication, research aptitude, confidence, and employability, ultimately leading to better academic outcomes and career opportunities

2.2.7 Quality of Experiments (20) Institute Marks : 20.00

2.2.7. Quality of Experiments (20)

The syllabus of B. Pharmacy in JNTU, Hyderabad MRV and has specified the list of experiments after due consideration of the quality of the experiments. A few experiments are added by the college, in order to further enhance the quality of the experimental skills. All these experiments are conducted smoothly by employing required instruments, apparatus and glassware. All the laboratories, machine room, instrument room are testimony to it.

The college has a machine room as well as an instrument room having equipment for pilot-plant scale up studies and sophisticated instruments such as multipurpose instrument, 16 station tablet punching machine, HPLC, Dissolution apparatus, Rotary evaporator and UV Spectrophotometer. College laboratories are well equipped with basic requirements as per the syllabus.

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 and MRV.
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 25-30 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.
10. 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.

List of Important Laboratories

Lab Description	Batch size	Availability of Manuals/ SOPS	Quality of instruments	Safety measures
Pharmaceutics I	25	Available	Excellent	Yes
Microbiology (with aseptic room)/ Biotechnology	25	Available	Excellent	Yes
Pharmaceutical Analysis	25	Available	Excellent	Yes
Machine room	25	Available	Excellent	Yes
Instrument room	25	Available	Excellent	Yes
Pharmaceutical Chemistry-I	25	Available	Excellent	Yes
Pharmaceutical Chemistry-II	25	Available	Excellent	Yes
Computer and language lab	25	Available	Excellent	Yes
Anatomy and Physiology	25	Available	Excellent	Yes
Pharmaceutics-II	25	Available	Excellent	Yes
Pharmaceutics-III	25	Available	Excellent	Yes
Pharmacology	25	Available	Excellent	Yes
Pharmacognosy	25	Available	Excellent	Yes

List of some of the equipment's used for important experiments

Equipment	Subject	Name of the experiments	Type of Experiment
Conductivity meter	Pharmaceutical Analysis (1st Sem)	Conductometry titration of strong acid Vs strong base.	Structured
Sphygmomanometer	Human Anatomy and Physiology (1st Sem)	Determination of blood pressure	Structured
Spirometer	Human Anatomy and Physiology (1st Sem)	Determination of tidal volume	Structured
Tablet Punching Machine	Industrial pharmacy (Vth Sem)	Preparation and evaluation of different tablets	Structured
Capsule filling machine	Industrial Pharmacy (Vth Sem)	Preparation and evaluation of Tetracycline capsules.	Structured
Sherrington drum and student organ baths	Pharmacology (V Sem)	Effect of physostigmine and atropine on DRC of acetylcholine using frog rectus abdominis muscle and rat ileum respectively	Structured
Analgesiometer	Pharmacology (V Sem)	Analgesic activity of drug using central and peripheral methods	Structured

Plethysmograph	Pharmacology (V Sem)	Anti-inflammatory activity of drugs using carrageenan induced paw-edema model.	Structured
Soxhlet apparatus	Pharmacognosy and phytochemistry (VI Sem)	Extraction of cinchona, cinnamon, Senna, Clove, Ephedra, Fennel and Coriander	Structured
Digital Colorimeter	Med. chemistry III (VII Sem), Biochemistry Organic chem (II Sem)	Estimation of sugar by DNSA method, Estimation of Creatinine by Jaques Method	Structured
pH Meter	Medicinal chemistry III (VII Sem), Biochemistry (II Sem) Instrumental methods of Analysis (VII Sem)	Determine Exact normality of HCl by using Potentiometric titration Callibration of PH meter/ determination of PKa value	Structured
Disintegration apparatus	Industrial pharmacy I (V Sem)	Disintegration testing of marketed formulations of tablets and capsules	Structured
Friability apparatus	Industrial pharmacy I (V Sem)	Friability testing of marketed preparations of tablets	Structured
Brookfield viscometer	Industrial pharmacy II (VII Sem)	Determination of viscosity of liquid dosage forms.	Structured
UV-Vis Spectrophotometer	Instrumental methods of analysis (VII Sem), Medicinal chemistry III (VII Sem), Industrial pharmacy	Quantitative analysis of drugs λmax. determinations Dissolution studies of drugs and calculation of % drug release	Structured
High Performance Liquid Chromatography	Instrumental methods of analysis (VII Sem)	Demonstration of HPLC for UG	Demonstration
Muffle Furnace	Pharmacognos y I (IV Sem)	Determination of Ash Value	Structured
UV Chamber	Instrumental methods of analysis (VII Sem), Pharmacognosy	Thin layer chromatography TLC separation of Amino acids	Structured
Hot air Oven	Industrial Pharmacy	Loss on drying, rate of drying, stability studies	Structured
Dissolution apparatus	Industrial Pharmacy	% drug release / % Cumulative release from tablet dosage form	Structured
Digital Flame photometer	Instrumental methods of analysis (VII Sem),	Estimation of Sodium and Potassium	Demonstration
Fluorimeter	Instrumental methods of analysis (VII Sem),	Estimation of Quinine Sulphate, Quenching effect of KI	Demonstration

Analgesiometer	Pharmacology II	Analgesic activity of drug by using Eddy's Hot-plate Analgesiometer	Partial open ended
Plethysmograph	Pharmacology II	Anti-inflammatory activity of drugs using carrageenan induced paw-edema model Anti-inflammatory activity of drugs using egg Albumin induced paw-edema model Anti-inflammatory activity of drugs Histamine induced paw-edema model	Partial open ended

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 13	Course Year :	2021-22

Course Name	Statements
C1 13.1	To Understand the historical development of pharmacy in India and its impact, interpret prescriptions and calculate pediatric doses accurately.
C1 13.2	To Perform pharmaceutical calculations using various systems; understand formulation and characteristics of powders and liquid dosage forms.
C1 13.3	To understand the types and preparation of monophasic and biphasic liquids; identify stability issues in suspensions, emulsions, and methods to overcome them.
C1 13.4	To Describe suppository formulations and calculate displacement values; identify and classify pharmaceutical incompatibilities with examples
C1 13.5	To Understand types, preparation, and evaluation of semisolid dosage forms; explain excipients and factors affecting dermal drug penetration

Course Name :	C1 21	Course Year :	2021-22

Course Name	Statements
C1 21.1	To Explain the structure and functions of the endocrine, digestive, respiratory, urinary, and reproductive systems
C1 21.2	To Describe the physiological mechanisms involved in body homeostasis and organ system regulation.
C1 21.3	To Apply the principles of physiology to explain normal body functions and physiological responses
C1 21.4	To Analyze the relationship between different organ systems and their role in maintaining health
C1 21.5	To Interpret physiological changes associated with common disorders affecting various organ systems

Course Name :	C2 11	Course Year :	2022-23

Course Name	Statements
C2 11.1	To Explain the chemistry, nomenclature, and properties of aldehydes, ketones, carboxylic acids, and their derivatives
C2 11.2	To Describe the structure, properties, and reactions of heterocyclic compounds and aromatic compounds
C2 11.3	To Apply reaction mechanisms to predict the products of organic chemical reactions.
C2 11.4	To Analyze reaction pathways and mechanisms involved in the synthesis of organic compounds
C2 11.5	To Evaluate the significance of organic compounds and reaction mechanisms in pharmaceutical sciences

Course Name :	C2 23	Course Year :	2022-23

Course Name	Statements
C2 23.1	To Understand reaction kinetics (zero, first, second order), factors affecting drug degradation, stabilization techniques, and accelerated stability testing.
C2 23.2	Explain Newtonian and non-Newtonian flow behavior, viscosity measurement techniques, and mechanical properties of solids (plastic and elastic deformation).
C2 23.3	Describe formulation principles, stability, rheology, and preservation of suspensions and emulsions including micro and multiple emulsions.
C2 23.4	To understand surface tension, interfacial tension, surface-active agents, adsorption, and concepts like HLB, solubilization, and detergency
C2 23.5	To study about general principles, concepts, characteristics & various properties of colloidal dispersions.

Course Name :	C3 13	Course Year :	2023-24

Course Name	Statements
C3 13.1	To Explain the chemistry, mechanism of action, therapeutic uses, and structure–activity relationships (SAR) of drugs acting on various body systems
C3 13.2	To Classify medicinal agents based on their pharmacological actions and chemical structures
C3 13.3	To Apply SAR principles to relate chemical structure with biological activity
C3 13.4	Analyze the chemical and pharmacological properties of medicinal compounds for therapeutic applications
C3 13.5	To Evaluate the importance of medicinal chemistry in drug design and rational drug development

Course Name :	C3 23	Course Year :	2023-24

Course Name	Statements
C3 23.1	To Explain the principles of herbal drug technology, cultivation, collection, processing, and standardization of medicinal plants
C3 23.2	To Describe the methods used for extraction, evaluation, quality control, and formulation of herbal drugs
C3 23.3	To Apply pharmacognostic and quality control techniques for the evaluation of herbal formulations
C3 23.4	To Analyze the role of herbal medicines in healthcare based on their therapeutic efficacy, safety, and quality parameters
C3 23.5	To Evaluate regulatory requirements, standardization methods, and quality assurance practices for herbal drug products

Course Name :	C4 11	Course Year :	2024-25

Course Name	Statements
C4 11.1	To gain knowledge on the principles, instrumentation, and applications of UV-Visible spectroscopy and fluorimetry
C4 11.2	To understand the IR spectroscopy, flame photometry, AAS, and nephelo-turbidometry with focus on principles and instrumentation
C4 11.3	To understand the fundamentals and methodologies of chromatographic techniques including TLC, paper chromatography, and electrophoresis
C4 11.4	Illustrate principles, instrumentation, and applications of GC and HPLC
C4 11.5	Understand ion exchange, gel, and affinity chromatography techniques and their applications in pharmaceutical analysis

Course Name :	C4 21	Course Year :	2024-25

Course Name	Statements
C4 21.1	To Understand and apply basic statistical concepts such as measures of central tendency, dispersion, correlation, and regression in pharmaceutical and biological research
C4 21.2	Interpret and analyze data using parametric and non-parametric statistical tests including t-tests, ANOVA, Wilcoxon, Mann-Whitney, and Kruskal-Wallis tests relevant to pharmaceutical studies
C4 21.3	To understand research methodologies, study protocols, sample size determination, and clinical trial phases
C4 21.4	Gain practical skills in statistical analysis of industrial and clinical trial data using software tools like Excel, SPSS, MINITAB®, and R
C4 21.5	Design and analyze experiments using factorial designs and response surface methodology for optimization in pharmaceutical research

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 : C113

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C113.1	3	3	1	2	2	-	-	2	3	-	2
C113.2	3	3	3	-	-	-	-	-	-	-	-
C113.3	3	1	-	2	2	-	-	2	2	-	1
C113.4	3	3	1	-	-	-	-	-	-	-	-
C113.5	3	3	3	-	-	-	-	-	-	-	3
Average	**3.00**	**2.60**	**2.00**	**2.00**	**2.00**	**0.00**	**0.00**	**2.00**	**2.50**	**0.00**	**2.00**

2 . course name : C121

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C121.1	3	3	-	3	3	3	2	-	-	-	-
C121.2	3	3	-	3	3	3	2	-	-	-	-
C121.3	3	3	-	3	3	3	2	-	-	-	-
C121.4	3	3	-	3	3	3	2	-	-	-	-
C121.5	3	3	-	3	3	3	2	-	-	-	-
Average	**3.00**	**3.00**	**0.00**	**3.00**	**3.00**	**3.00**	**2.00**	**0.00**	**0.00**	**0.00**	**0.00**

3 . course name : C211

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C211.1	3	2	2	-	-	-	-	-	-	1	3
C211.2	3	3	2	-	-	-	-	-	-	3	3
C211.3	3	1	2	-	-	-	-	-	-	2	3
C211.4	3	3	3	-	-	-	-	-	-	3	3
C211.5	3	3	2	-	-	-	-	-	-	1	1
Average	**3.00**	**2.40**	**2.20**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.00**	**2.60**

4 . course name : C223

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C223.1	3	3	2	2	-	2	-	2	2	-	2
C223.2	3	3	3	3	-	2	-	2	2	-	2
C223.3	3	3	3	2	-	2	-	2	2	-	2
C223.4	3	3	3	2	-	2	-	2	2	-	2
C223.5	3	3	3	3	-	2	-	2	2	-	2
Average	**3.00**	**3.00**	**2.80**	**2.40**	**0.00**	**2.00**	**0.00**	**2.00**	**2.00**	**0.00**	**2.00**

5 . course name : C313

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C313.1	3	3	1	3	2	3	2	-	2	3	2
C313.2	3	3	3	3	2	3	2	-	2	3	2
C313.3	3	3	3	3	2	3	2	-	2	3	2
C313.4	3	3	3	3	2	3	2	-	2	3	2
C313.5	3	3	3	3	2	3	2	-	2	3	2
Average	**3.00**	**3.00**	**2.60**	**3.00**	**2.00**	**3.00**	**2.00**	**0.00**	**2.00**	**3.00**	**2.00**

6 . course name : C323

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11

C323.1	3	2	-	2	-	-	-	2	-	3	2
C323.2	3	2	-	3	-	-	-	2	-	3	3
C323.3	3	2	-	2	-	-	-	2	-	3	2
C323.4	3	2	-	3	-	-	-	2	-	2	2
C323.5	3	2	-	3	-	-	-	2	-	2	3
Average	**3.00**	**2.00**	**0.00**	**2.60**	**0.00**	**0.00**	**0.00**	**2.00**	**0.00**	**2.60**	**2.40**

7 . course name : C411

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C411.1	3	-	2	3	2	-	-	2	-	-	2
C411.2	3	-	3	3	2	-	-	2	-	-	2
C411.3	3	-	2	3	2	-	-	2	-	-	2
C411.4	3	-	2	3	2	-	-	2	-	-	2
C411.5	3	-	3	3	2	-	-	2	-	-	2
Average	**3.00**	**0.00**	**2.40**	**3.00**	**2.00**	**0.00**	**0.00**	**2.00**	**0.00**	**0.00**	**2.00**

8 . course name : C421

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C421.1	2	2	-	-	-	-	-	-	-	2	-
C421.2	2	3	3	-	-	-	-	-	-	2	-
C421.3	2	2	3	-	-	-	-	2	-	-	-
C421.4	3	2	3	-	-	-	-	3	-	-	3
C421.5	2	3	3	-	-	-	-	-	-	3	1
Average	**2.20**	**2.40**	**3.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.50**	**0.00**	**2.33**	**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
C1110	3.00	3.00	2.25	PO4	PO5	2.50	PO7	PO8	2.00	2.00	PO11
C1111	3.00	2.00	2.80	2.00	2.60	PO6	2.00	PO8	2.00	PO10	2.00
C1112	2.20	PO2	2.00	2.00	2.40	2.00	2.00	PO8	3.00	PO10	2.00
C1113	3.00	2.00	2.40	2.40	PO5	2.00	2.00	PO8	2.00	2.00	2.00
C111	3.00	2.00	3.00	3.00	3.00	3.00	2.00	PO8	2.00	PO10	3.00
C112	3.00	3.00	PO3	3.00	PO5	PO6	PO7	PO8	2.00	2.00	PO11
C113	3.00	2.60	2.00	2.00	2.00	PO6	PO7	2.00	2.50	PO10	2.00
C114	3.00	2.00	2.60	2.00	2.00	PO6	2.00	PO8	2.00	PO10	2.00
C115	2.00	PO2	PO3	PO4	2.00	PO6	PO7	PO8	3.00	PO10	2.00
C116	3.00	2.00	2.80	2.00	PO5	PO6	PO7	PO8	PO9	PO10	2.00
C117	3.00	2.00	2.20	2.00	PO5	PO6	PO7	PO8	2.00	2.60	2.00
C118	3.00	PO2	PO3	2.40	2.20	3.00	2.20	PO8	PO9	2.20	2.40
C119	3.00	3.00	2.75	2.33	PO5	PO6	3.00	PO8	PO9	3.00	PO11
C121	3.00	3.00	PO3	3.00	3.00	3.00	2.00	PO8	PO9	PO10	PO11
C122	3.00	2.00	2.40	2.00	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C123	3.00	2.00	2.60	2.20	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C124	3.00	2.00	2.80	2.00	PO5	2.00	2.00	PO8	2.40	2.00	2.00
C125	3.00	2.25	2.40	2.25	2.75	2.00	2.50	2.00	2.00	2.00	2.40
C126	3.00	PO2	PO3	2.00	2.00	3.00	2.00	PO8	PO9	2.00	2.00
C127	3.00	2.20	2.80	2.40	PO5	PO6	PO7	PO8	PO9	PO10	2.20
C128	3.00	2.20	2.60	2.60	PO5	PO6	2.20	PO8	2.20	PO10	PO11
C129	3.00	2.00	2.80	2.40	2.80	PO6	PO7	PO8	PO9	2.00	2.60
C211	3.00	2.40	2.20	PO4	PO5	PO6	PO7	PO8	PO9	2.00	2.60
C212	3.00	2.40	2.60	2.40	PO5	3.00	PO7	PO8	2.20	PO10	PO11
C213	3.00	2.80	2.80	PO4	3.00	2.40	2.80	3.00	3.00	3.00	PO11
C214	3.00	2.80	2.00	2.50	PO5	2.00	PO7	PO8	PO9	2.80	2.00
C215	3.00	2.00	2.80	2.00	2.50	PO6	PO7	PO8	PO9	PO10	2.00
C216	3.00	2.00	2.00	2.40	PO5	PO6	PO7	PO8	2.00	PO10	PO11
C217	3.00	2.75	3.00	PO4	2.80	3.00	PO7	PO8	2.67	2.75	2.50
C218	3.00	2.00	2.20	2.80	PO5	PO6	PO7	2.00	PO9	PO10	2.00
C221	3.00	2.00	2.22	2.00	PO5	PO6	PO7	PO8	PO9	PO10	2.00
C222	3.00	2.40	2.80	2.40	PO5	PO6	2.40	PO8	2.60	PO10	2.60
C223	3.00	3.00	2.80	2.40	PO5	2.00	PO7	2.00	2.00	PO10	2.00
C224	3.00	3.00	3.00	3.00	2.50	2.67	2.67	PO8	3.00	3.00	PO11
C225	3.00	3.00	PO3	PO4	3.00	PO6	PO7	3.00	PO9	2.75	PO11
C226	3.00	2.00	3.00	2.00	2.80	PO6	2.00	PO8	2.00	PO10	2.00
C227	2.80	2.60	2.80	2.75	2.33	2.60	2.40	2.25	2.20	PO10	2.50
C228	3.00	3.00	2.00	2.00	PO5	PO6	PO7	2.00	2.00	PO10	PO11
C229	3.00	PO2	3.00	3.00	PO5	PO6	2.00	PO8	PO9	3.00	2.00
C311	3.00	2.00	2.60	2.00	PO5	PO6	PO7	PO8	PO9	PO10	2.00
C312	3.00	2.20	2.00	2.00	2.00	2.00	2.00	PO8	2.00	3.00	2.00
C313	3.00	3.00	2.60	3.00	2.00	3.00	2.00	PO8	2.00	3.00	2.00
C314	3.00	2.00	PO3	PO4	PO5	PO6	2.00	2.25	PO9	2.25	3.00
C315	3.00	2.75	2.67	2.25	2.00	2.33	PO7	2.00	2.33	2.80	2.67
C316	3.00	2.00	2.60	PO4	PO5	2.00	2.40	PO8	2.60	3.00	2.00
C317	2.80	2.60	2.80	2.40	PO5	2.60	2.40	2.00	2.20	PO10	2.50

C318	3.00	3.00	3.00	2.00	2.00	2.00	PO7	2.00	PO9	2.00	2.00
C319	2.80	PO2	2.80	2.80	PO5	PO6	2.00	PO8	PO9	2.80	2.20
C321	3.00	2.00	2.40	2.00	PO5	PO6	PO7	PO8	PO9	2.00	2.00
C322	3.00	3.00	2.60	3.00	2.00	3.00	2.00	PO8	2.00	3.00	2.00
C323	3.00	2.00	PO3	2.60	PO5	PO6	PO7	2.00	PO9	2.60	2.40
C324	3.00	2.00	3.00	2.00	PO5	2.20	3.00	2.50	2.50	PO10	2.00
C325	3.00	3.00	3.00	PO4	3.00	2.75	2.50	2.00	PO9	3.00	2.50
C326	3.00	2.00	2.80	2.50	PO5	PO6	PO7	PO8	PO9	2.00	2.33
C327	3.00	2.00	3.00	3.00	3.00	3.00	2.00	PO8	2.00	PO10	3.00
C328	2.80	2.00	2.20	2.00	2.00	2.00	PO7	PO8	PO9	2.00	2.00
C411	3.00	PO2	2.40	3.00	2.00	PO6	PO7	2.00	PO9	PO10	2.00
C412	3.00	2.60	2.60	2.40	2.00	PO6	2.00	PO8	2.20	PO10	2.00
C413	3.00	2.20	2.33	2.50	2.50	2.80	PO7	2.00	PO9	PO10	PO11
C414	3.00	3.00	3.00	PO4	PO5	3.00	PO7	PO8	PO9	3.00	3.00
C415	3.00	2.20	1.00	1.00	PO5	PO6	PO7	2.00	PO9	PO10	1.20
C416	3.00	PO2	2.60	2.80	2.00	PO6	PO7	2.00	PO9	PO10	2.00
C417	3.00	2.00	2.50	PO4	2.00	2.33	2.50	PO8	2.00	2.00	PO11
C418	2.00	2.00	2.00	PO4	PO5	PO6	1.50	2.00	1.80	1.00	2.00
C421	2.20	2.40	3.00	PO4	PO5	PO6	PO7	2.50	PO9	2.33	2.00
C422	3.00	2.00	2.40	2.00	2.00	2.60	2.40	2.67	3.00	2.25	2.00
C423	3.00	3.00	3.00	PO4	2.80	2.25	PO7	PO8	PO9	2.00	PO11
C424	2.80	2.80	1.80	2.00	1.00	PO6	PO7	1.00	1.00	1.00	1.50
C425	3.00	2.67	2.33	PO4	2.67	3.00	3.00	3.00	3.00	3.00	PO11

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

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

A. List of assessment processes &

B. The quality /relevance of assessment processes & tools used

Course Outcomes (COs) are evaluated based on two approaches, namely direct and indirect assessment methods. The direct assessment methods are based on the midterm examinations, assignments, Seminars and semester-end examinations. Whereas the indirect assessment methods are based on the course- end survey provided by the students. The weightage in CO attainment of direct and indirect assessments is illustrated in the table 3.2.1.1 and the flow with rubrics are also given in the below figure 3.2.1.1

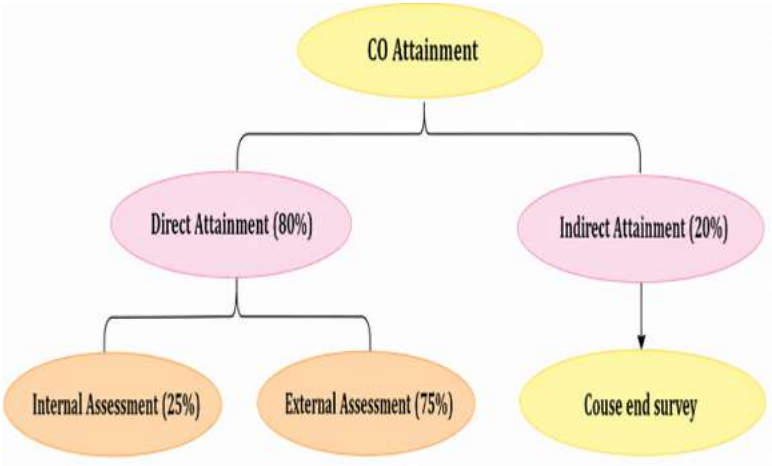


Figure 3.2.1.1: Flowchart for computing Process for COs attainment (Rubrics)

Table 3.2.1.1: Assessment Weightage

Assessment Method	Assessment Tool		Weightage in CO attainment
Direct Assessment	Internal Assessment	25%	80%
	Semester End Examinations	75%	
Indirect Assessment	Course Exit Survey		20%

Direct Assessment:

Direct assessment methods are based on the student's knowledge and performance in the various assessments and examinations. These assessment methods provide evidence that a student has command over a specific course, content, or skill, or that the students' work demonstrates a specific quality such as analysis, synthesis, or creativity.

The various direct assessment tools used to assess the impact of delivery of course content is listed in the below Table

S.No	Courses	Components	Frequency	Evidence
1.	Core / Elective	Mid Internal Examination	Twice in a semester	Answer script
		Continuous Mode Assessment	Every month	Attendance sheet, Assignment Sheets
		Semester End Examination	Once in a semester	Results sheet
2.	Laboratory	Conduction of experiment	Once in a week	Observation book
		Day to day Evaluation	Once in a week	
		Observation	Once in a week	
		Result	Once in a week	
		Viva	Once in a week	
		Record	Once in a week	Record
		Internal Laboratory Assessment	Twice in a semester	Answer script
		External Laboratory Examination	Once in a semester	Answer script

3.	Project Work	Internal Presentation	Thrice in a semester	Presentation
		Semester End Examination	Once in a semester	Thesis report
4.	Practice School	Internal Assessment	Once in a semester	Observation book
		External Assessment	Once in a semester	Report

Table 3.2.1.2: Assessment tools used for CO direct assessment

Indirect Assessment:

Course End Survey: In this survey, course outcomes are taken directly as questionnaires, and collected students understanding level in 3-nt of scale. The tools and processes used in indirect assessment are shown in the table 3.2.1.3**.**

S. No.	Tools	Process	Frequency
1	Course End Survey	Taken for every course at the end of the semester. Gives an overall view that helps assess the extent of coverage and compliance of COs Helps the faculty to improve upon the various teaching methodologies	Once in a Semester

Table 3.2.1.3: Assessment tools used for CO indirect assessment

Direct Tools: (Measurable in terms of marks and w.r.t. CO) Assessment done by faculty at the department level.

Indirect Tools: (Measurable (surveys) in terms of survey levels and w.r.t. CO) Assessment done at the department level.

Course Assessment Process:

Each course is evaluated by the assessment of course outcomes by direct and indirect assessment tools, which are predefined. Direct assessment is carried out by internal and external assessment, and indirect assessment is carried out by the course end survey (CO learning assessment).

Assessment of theory courses:

Direct Assessment: Direct assessment of theory courses is carried out through internal and external assessment of each defined outcome of a course. Internal assessment by midterm examinations, Continuous Mode and external assessment by semester-end examinations

Internal Assessment:

Day-to-day assessments: It means enhancing the learning process of the students on a regular basis, which is done by conducting at least one class test and any other direct assessment tools (assignments, quizzes, midterm examinations, etc.) as desired by the course coordinator after attending the teaching- learning process of a particular course outcome.

Mid-examinations: Mid exams are conducted twice during a semester course.

The I Mid exam covers the syllabus of the first two units entirely and half of the third unit.

The II Mid exam covers the remaining half of the third unit and the complete fourth and fifth units.

Question papers for mid exams consist of Descriptive questions (10 Marks) and Objective questions (10 Marks).

The Mid exam question paper encompasses all the course outcomes.

The attainment of Course outcomes are assessed based on students' performance in Mid exams.

Continuous Mode: Marks for the continuous mode of internal assessment shall be awarded as per affiliated university guidelines. Assessment parameters include attendance, academic activities such as assignment, group discussion, quiz or seminar and student – teacher interaction. The course faculty has given such assignments to the students as part of the evaluation of the course. For a course, at least two such assignments covering all of the course outcomes are considered.

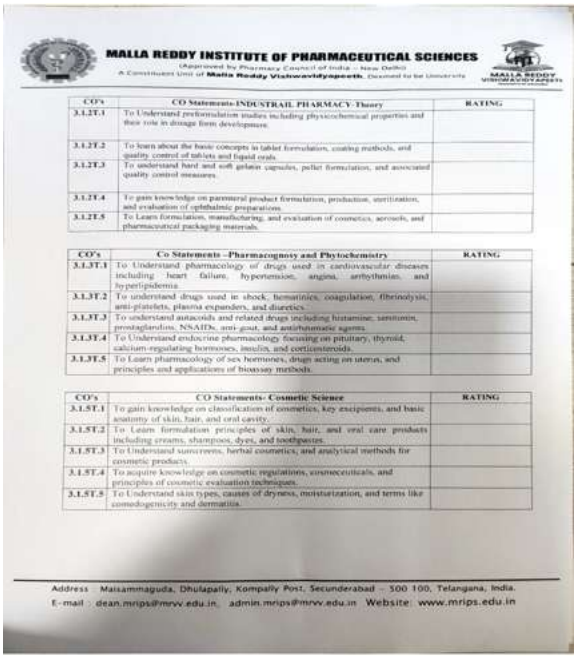
External Assessment:

The University conducts a final semester exam that covers the complete syllabus of the course. This exam holds significant importance as it is a crucial tool for assessing course outcomes. The final semester exam is conducted for 75 marks. Assessment of course outcomes include the results obtained in the university exams. Students performance in this exam reflects their overall understanding and knowledge acquired throughout the semester.

Indirect Assessment:

Indirect assessment of theory courses is carried out by conducting a survey on course outcomes with the students at the end of the semester.

The questionaries for the survey are the course outcomes of a particular course. These questions will be scrutinized by the Principal. At the end of the semester, the instructor will ask students to rate the course end survey questions. The attainment of the course end survey will be calculated, and 20% of that will be considered for the total course attainment calculation. A sample copy of the course-end survey is shown in the table.



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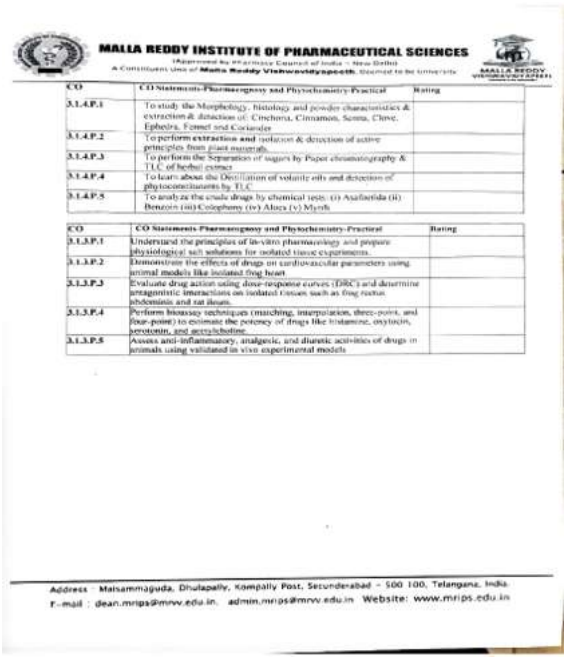
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CO's	CO Statements-INDUSTRIAL PHARMACY-Theory	RATING
3.1.2T.1	To Understand preformulation studies including physicochemical properties and their role in dosage form development.	
3.1.2T.2	To learn about the basic concepts in tablet formulation, coating methods, and quality control of tablets and liquid orals.	
3.1.2T.3	To understand hard and soft gelatin capsules, pellet formulation, and associated quality control measures.	
3.1.2T.4	To gain knowledge on parenteral product formulation, production, sterilization, and evaluation of ophthalmic preparations.	
3.1.2T.5	To Learn formulation, manufacturing, and evaluation of cosmetics, aerosols, and pharmaceutical packaging materials.	

CO's	Co Statements –Pharmacognosy and Phytochemistry	RATING
3.1.3T.1	To Understand pharmacology of drugs used in cardiovascular diseases including heart failure, hypertension, angina, arrhythmias, and hyperlipidemia.	
3.1.3T.2	To understand drugs used in shock, hematinics, coagulation, fibrinolysis, anti-platelets, plasma expanders, and diuretics.	
3.1.3T.3	To understand autacoids and related drugs including histamine, serotonin, prostaglandins, NSAIDs, anti-gout, and antirheumatic agents.	
3.1.3T.4	To Understand endocrine pharmacology focusing on pituitary, thyroid, calcium-regulating hormones, insulin, and corticosteroids.	
3.1.3T.5	To Learn pharmacology of sex hormones, drugs acting on uterus, and principles and applications of bioassay methods.	

CO's	CO Statements- Cosmetic Science	RATING
3.1.5T.1	To gain knowledge on classification of cosmetics, key excipients, and basic anatomy of skin, hair, and oral cavity.	
3.1.5T.2	To Learn formulation principles of skin, hair, and oral care products including creams, shampoos, dyes, and toothpastes.	
3.1.5T.3	To Understand sunscreens, herbal cosmetics, and analytical methods for cosmetic products.	
3.1.5T.4	To acquire knowledge on cosmetic regulations, cosmeceuticals, and principles of cosmetic evaluation techniques.	
3.1.5T.5	To Understand skin types, causes of dryness, moisturization, and terms like comedogenicity and dermatitis.	

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CO	CO Statements-Pharmacognosy and Phytochemistry-Practical	Rating
3.1.4P.1	To study the Morphology, histology and powder characteristics & extraction & detection of: Cinchona, Cinnamon, Senna, Clove, Ephedra, Fennel and Coriander	
3.1.4P.2	To perform extraction and isolation & detection of active principles from plant materials.	
3.1.4P.3	To perform the Separation of sugars by Paper chromatography & TLC of herbal extract	
3.1.4P.4	To learn about the Distillation of volatile oils and detection of phytoconstituents by TLC	
3.1.4P.5	To analyze the crude drugs by chemical tests: (i) Asafoetida (ii) Benzoin (iii) Colophony (iv) Aloes (v) Myrrh	

CO	CO Statements-Pharmacognosy and Phytochemistry-Practical	Rating
3.1.3P.1	Understand the principles of in-vitro pharmacology and prepare physiological salt solutions for isolated tissue experiments.	
3.1.3P.2	Demonstrate the effects of drugs on cardiovascular parameters using animal models like isolated frog heart	
3.1.3P.3	Evaluate drug action using dose-response curves (DRC) and determine antagonistic interactions on isolated tissues such as frog rectus abdominis and rat ileum.	
3.1.3P.4	Perform bioassay techniques (matching, interpolation, three-point, and four-point) to estimate the potency of drugs like histamine, oxytocin, serotonin, and acetylcholine.	
3.1.3P.5	Assess anti-inflammatory, analgesic, and diuretic activities of drugs in animals using validated in vivo experimental models	

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Assessment of Practical Courses:

Assessment of practical courses is carried out based on day-to-day performance, internal and external examinations, and CO learning assessment.

Day-to-Day Evaluation: Practical courses focus on applying the theories learned in the class. The day-to- day performance of the student is assessed by the evaluation of experimentation results, reports presented through lab records, and viva voce conducted after the completion of experimentation.

Internal Examination: Internal Examination will be scheduled once in the semester by the affiliating University,

End Examination: Four hours of examination conducted in the institution as per the schedule of University in the presence of an external examiner. The performance of the student in conducting the given experiment is evaluated by the external examiner, along with a viva voce conducted at the end of the experimentation to understand the correlation between the experimentation and the level of knowledge acquired by the student.

CO learning assessment (indirect): is carried out by conducting a survey on course outcomes with the students at the end of the semester.

Project: Project work encourages students to improve their innovative and intellectual capabilities. Hence, every effort is made to involve them in real-time work by conducting frequent internal reviews by the project committee. Assessment is done through direct and indirect assessments.

Direct Assessment for the Project: It includes an internal assessment, which is carried out through reviews, and an external assessment, which is carried out via viva voce.

Internal Assessment: Internal assessment is done by conducting three internal reviews, namely a first review, a second review and a third review.

3.2.2 Record the attainment of Course Outcomes of all courses with respect to set attainment levels (30) Institute Marks : 30.00

3.2.2. Record the attainment of Course Outcomes of all courses with respect to set attainment levels (30)

A. CO Overall Attainment (10)

I Year I Semester (2021 -25 Batch) A.Y. 2021-2022

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C111	Human Anatomy and Physiology I– Theory	2.4	2.4	2.4	2.4	2.4	2.4	2.06	Yes
C112	Pharmaceutical Analysis I – Theory	2.6	2.85	2.85	2.85	2.85	2.4	2.06	Yes
C113	Pharmaceutics I – Theory	2.4	2.4	2.4	2.4	2.4	2.4	2.4	Yes
C114	Pharmaceutical Inorganic Chemistry – Theory	2.4	2.4	2.4	2.4	2.4	2.4	2.06	Yes
C115	Communication skills – Theory *	3	3	3	3	3	3	2.06	Yes
C116	Remedial Mathematics – Theory*	2.4	2.3	2.4	2.3	2.3	2.4	2.06	Yes
C117	Remedial Biology	3	3	3	3	3	3		Yes
C118	Human Anatomy and Physiology – Practical	3	3	3	2.75	3	2.95	2.06	Yes
C119	Pharmaceutical Analysis I – Practical	2.75	3	2.75	3	3	2.9	2.06	Yes
C110	Pharmaceutics I – Practical	3	3	3	3	3	3	2.06	Yes
C1111	Pharmaceutical Inorganic Chemistry – Practical	3	3	3	3	3	3	2.06	Yes
C1112	Communication skills – Practical*	3	2.75	2.75	3	3	2.9	2.06	Yes
C1113	Remedial Biology – Practical*	3	3	3	3	3	3	2.06	Yes

I Year II Semester (2021 -25 Batch) A.Y. 2021-2022

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C121	Human Anatomy and Physiology II – Theory	2.4	2.4	2.4	2.4	2.4	2.4	2.06	Yes
C122	Pharmaceutical Organic Chemistry I – Theory	3	3	3	3	3	3	2.06	Yes
C123	Biochemistry – Theory	2.2	2.2	2.2	2.2	2.2	2.2	2.06	Yes
C124	Pathophysiology – Theory	2.2	2.2	2.2	2.2	2.2	2.2	2.06	Yes
C125	Computer Applications in Pharmacy – Theory	3	3	3	3	3	3	2.06	Yes
C127	Human Anatomy and Physiology II –Practical	3	2.75	3	3	3	2.95	2.06	Yes
C128	Pharmaceutical Organic Chemistry I– Practical	3	2.75	3	3	3	2.95	2.06	Yes
C129	Biochemistry – Practical	3	3	3	3	3	3	2.06	Yes
C1210	Computer Applications in Pharmacy – Practical*	3	3	3	3	3	3	2.06	Yes

II Year I Semester (2021 -25 Batch) A.Y. 2022-2023

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C211	Pharmaceutical Organic Chemistry II – Theory	3	3	3	3	2	2.8	2.06	Yes
C212	Physical Pharmaceutics I – Theory	2.4	2.4	2.4	2.4	2.4	2.4	2.06	Yes
C213	Pharmaceutical Microbiology – Theory	3	3	3	3	3	3	2.06	Yes
C214	Pharmaceutical Engineering – Theory	3	3	3	3	3	3	2.06	Yes
C215	Pharmaceutical Organic Chemistry II – Practical	3	3	3	3	3	3	2.06	Yes
C216	Physical Pharmaceutics I – Practical	3	3	3	3	3	3	2.06	Yes
C217	Pharmaceutical Microbiology – Practical	3	3	3	3	3	3	2.06	Yes
C218	Pharmaceutical Engineering –Practical	3	3	3	3	3	3	2.06	Yes

II Year II Semester (2021 -25 Batch) A.Y. 2022-2023

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C221	Pharmaceutical Organic Chemistry III	3	3	3	3	3	3	2.06	Yes
C222	Medicinal Chemistry I	2.4	2.4	2.4	2.4	2.4	2.4	2.06	Yes
C223	Physical Pharmaceutics II	3	3	3	3	3	3	2.06	Yes

C224	Pharmacology I	3	3	3	3	3	3	2.06	Yes
C225	Pharmacognosy and Phytochemistry I	3	3	3	3	3	3	2.06	Yes
C226	Medicinal Chemistry I – Practical	3	3	3	3	3	3	2.06	Yes
C227	Physical Pharmaceutics II – Practical	3	3	3	3	3	3	2.06	Yes
C228	Pharmacology I – Practical	3	3	3	3	3	3	2.06	Yes
C229	Pharmacognosy and Phytochemistry I - Practical	3	3	3	3	3	3	2.06	Yes

III Year I Semester (2021 -25 Batch) A.Y. 2023-2024

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C311	Medicinal Chemistry II	2.4	2.4	2.4	2.4	2.4	2.4	2.6	Yes
C312	Industrial Pharmacy I	3	3	3	2.6	3	2.9	2.6	Yes
C313	Pharmacology II	2.6	2.4	2.6	2.6	2.4	2.52	2.6	Yes
C314	Pharmacognosy and Phytochemistry II	2.6	2.6	2.6	2.6	2.6	2.65	2.6	Yes
C315	Cosmetic Science	3	3	3	3	3	3	2.6	Yes
C316	Environmental sciences – Theory	3	3	3	3	3	3	2.6	Yes
C317	Industrial Pharmacy I – Practical	3	3	3	3	3	3	2.6	Yes
C318	Pharmacology II – Practical	3	3	3	2.75	3	2.95	2.6	Yes
C319	Pharmacognosy and Phytochemistry II – Practical	3	3	3	3	3	3	2.6	Yes

III Year II Semester (2021 -25 Batch) A.Y. 2023-2024

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C321	Medicinal Chemistry III	2.8	2.8	2.8	2.75	2.8	2.7	2.6	Yes
C322	Pharmacology III	3	3	3	3	3	3	2.6	Yes
C323	Herbal Drug Technology	2.8	2.8	2.8	2.8	2.8	2.8	2.6	Yes
C324	Biopharmaceutics and Pharmacokinetics	2.2	2.2	2.2	2.2	2.2	2.2	2.6	Yes
C325	Pharmaceutical Biotechnology	2.4	2.4	2.4	2.4	2.4	2.4	2.6	Yes
C326	Medicinal Chemistry III – Practical	3	3	3	3	3	3	2.6	Yes
C327	Pharmacology III – Practical	2.5	3	3	3	2.5	2.95	2.6	Yes
C328	Herbal Drug Technology – Practical	3	3	3	3	3	3	2.6	Yes

IV Year I Semester (2021 -25 Batch) A.Y. 2024-2025

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C411	Instrumental Methods of Analysis	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C412	Industrial Pharmacy II	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C413	Pharmacy Practice	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C414	Novel Drug Delivery System	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C415	Pharmaceutical Regulatory Science	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C416	Instrumental Methods of Analysis – Practical	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C417	Practice School	2.50	2.50	2.50	2.50	2.50	2.50	2.06	Yes
C418	Industrial Training	2.50	2.50	2.50	2.50	2.50	2.50	2.06	Yes

IV Year II Semester (2021 -25 Batch) A.Y. 2024-2025

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	Overall Course attainment	Target Level	Status attained
C421	Biostatistics and Research Methodology	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C422	Social and Preventive Pharmacy	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C423	Pharmaceutical jurissprudence	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C424	Experimental pharmacology	3.00	3.00	3.00	3.00	3.00	3.00	2.06	Yes
C425	Project	2.50	2.50	2.50	2.50	2.50	2.50	2.06	Yes

B. INTERNAL EXAMINATION ATTAINMENT (10)

I-I SEM ACADEMIC YEAR-2021-2022

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C111	Human Anatomy and Physiology I– Theory	3	3	3	3	3
C112	Pharmaceutical Analysis I – Theory	2	3	3	3	3
C113	Pharmaceutics I – Theory	3	3	3	3	3
C114	Pharmaceutical Inorganic Chemistry – Theory	3	3	3	3	3
C115	Communication skills – Theory *	3	3	3	3	3
C116	Remedial Mathematics – Theory*	3	3	3	3	3
C117	Remedial Biology	3	3	3	3	3
C118	Human Anatomy and Physiology – Practical	3	3	3	2	3
C119	Pharmaceutical Analysis I – Practical	2	3	2	3	3
C110	Pharmaceutics I – Practical	3	3	3	3	3
C1111	Pharmaceutical Inorganic Chemistry – Practical	3	3	3	3	3
C1112	Communication skills – Practical*	3	2	2	3	3
C1113	Remedial Biology – Practical*	3	3	3	3	3

I-II SEM ACADEMIC YEAR-2021-2022

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C121	Human Anatomy and Physiology II – Theory	3	3	3	3	3
C122	Pharmaceutical Organic Chemistry I – Theory	3	3	3	3	3
C123	Biochemistry – Theory	3	3	3	3	3
C124	Pathophysiology – Theory	3	3	3	3	3
C125	Computer Applications in Pharmacy – Theory	3	3	3	3	3
C127	Human Anatomy and Physiology II –Practical	3	2	3	3	3
C128	Pharmaceutical Organic Chemistry I– Practical	3	2	3	3	3
C129	Biochemistry – Practical	3	3	3	3	3
C1210	Computer Applications in Pharmacy – Practical*	3	3	3	3	3

II-I SEM ACADEMIC YEAR-2022-2023

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C211	Pharmaceutical Organic Chemistry II – Theory	3	3	3	3	2
C212	Physical Pharmaceutics I – Theory	3	3	3	3	3
C213	Pharmaceutical Microbiology – Theory	3	3	3	3	3
C214	Pharmaceutical Engineering – Theory	3	3	3	3	3
C215	Pharmaceutical Organic Chemistry II – Practical	3	3	3	3	3
C216	Physical Pharmaceutics I – Practical	3	3	3	3	3
C217	Pharmaceutical Microbiology – Practical	3	3	3	3	3

C218	Pharmaceutical Engineering –Practical	3	3	3	3	3

II-II SEM ACADEMIC YEAR-2022-2023

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C221	Pharmaceutical Organic Chemistry III	3	3	3	3	3
C222	Medicinal Chemistry I	3	3	3	3	3
C223	Physical Pharmaceutics II	3	3	3	3	3
C224	Pharmacology I	3	3	3	3	3
C225	Pharmacognosy and Phytochemistry I	3	3	3	3	3
C226	Medicinal Chemistry I – Practical	3	3	3	3	3
C227	Physical Pharmaceutics II – Practical	3	3	3	3	3
C228	Pharmacology I – Practical	3	3	3	3	3
C229	Pharmacognosy and Phytochemistry I - Practical	3	3	3	3	3

III-I SEM ACADEMIC YEAR-2023-2024

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C311	Medicinal Chemistry II	3	3	2	3	3
C312	Industrial Pharmacy I	3	3	3	3	3
C313	Pharmacology II	3	2	3	2	3
C314	Pharmacognosy and Phytochemistry II	3	3	3	3	3
C315	Cosmetic Science	3	3	3	3	3
C316	Environmental sciences – Theory	3	3	3	3	3
C317	Industrial Pharmacy I – Practical	3	3	3	3	3
C318	Pharmacology II – Practical	3	3	3	3	3
C319	Pharmacognosy and Phytochemistry II – Practical	3	3	3	3	3

III-II SEM ACADEMIC YEAR-2023-2024

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C321	Medicinal Chemistry III	3	3	3	3	3
C322	Pharmacology III	3	2	3	2	3
C323	Herbal Drug Technology	3	3	3	3	3
C324	Biopharmaceutics and Pharmacokinetics	3	2	3	3	2
C325	Pharmaceutical Biotechnology	3	3	3	3	3
C326	Medicinal Chemistry III – Practical	3	3	3	3	3
C327	Pharmacology III – Practical	3	3	3	3	3
C328	Herbal Drug Technology – Practical	3	3	3	3	3

IV-I SEM ACADEMIC YEAR-2024-2025

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C411	Instrumental Methods of Analysis	3.00	3.00	3.00	3.00	3.00
C412	Industrial Pharmacy II	3.00	3.00	3.00	3.00	3.00
C413	Pharmacy Practice	3.00	3.00	3.00	3.00	3.00
C414	Novel Drug Delivery System	3.00	3.00	3.00	3.00	3.00
C415	Pharmaceutical Regulatory Science	3.00	3.00	3.00	3.00	3.00
C416	Instrumental Methods of Analysis – Practical	3.00	3.00	3.00	3.00	3.00
C417	Practice School	3.00	3.00	3.00	3.00	3.00
C418	Industrial Training	2.50	2.50	2.50	2.50	2.50

IV-II SEM ACADEMIC YEAR-2024-2025

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5

C421	Biostatistics and Research Methodology	3.00	3.00	3.00	3.00	3.00
C422	Social and Preventive Pharmacy	3.00	3.00	3.00	3.00	3.00
C423	Pharmaceutical Jurisprudence	3.00	3.00	3.00	3.00	3.00
C424	Experimental pharmacology	3.00	3.00	3.00	3.00	3.00
C425	Project	3.00	3.00	3.00	3.00	3.00

C. EXTERNAL EXAMINATION ATTAINMENT (10)

I-I SEM ACADEMIC YEAR-2021-2022

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C111	Human Anatomy and Physiology I– Theory	2	2	2	2	2
C112	Pharmaceutical Analysis I – Theory	2	2	2	2	2
C113	Pharmaceutics I – Theory	2	2	2	2	2
C114	Pharmaceutical Inorganic Chemistry – Theory	2	2	2	2	2
C115	Communication skills – Theory *	3	3	3	3	3
C116	Remedial Mathematics – Theory*	2	2	2	2	2
C117	Remedial Biology	3	3	3	3	3
C118	Human Anatomy and Physiology – Practical	3	3	3	3	3
C119	Pharmaceutical Analysis I – Practical	2	3	3	3	3
C110	Pharmaceutics I – Practical	3	3	3	3	3
C1111	Pharmaceutical Inorganic Chemistry – Practical	3	3	3	3	3
C1112	Communication skills – Practical*	3	3	3	3	3
C1113	Remedial Biology – Practical*	3	3	3	3	3

I-II SEM ACADEMIC YEAR-2021-2022

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C121	Human Anatomy and Physiology II – Theory	2	2	2	2	2
C122	Pharmaceutical Organic Chemistry I – Theory	3	3	3	3	3
C123	Biochemistry – Theory	2	2	2	2	2
C124	Pathophysiology – Theory	2	2	2	2	2
C125	Computer Applications in Pharmacy – Theory	3	3	3	3	3
C127	Human Anatomy and Physiology II –Practical	3	2	3	3	3
C128	Pharmaceutical Organic Chemistry I– Practical	3	2	3	3	3
C129	Biochemistry – Practical	3	3	3	3	3
C1210	Computer Applications in Pharmacy – Practical*	3	3	3	3	3

II-I SEM ACADEMIC YEAR-2022-2023

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C211	Pharmaceutical Organic Chemistry II – Theory	3	3	3	3	2
C212	Physical Pharmaceutics I – Theory	2	2	2	2	2
C213	Pharmaceutical Microbiology – Theory	3	3	3	3	3
C214	Pharmaceutical Engineering – Theory	3	3	3	3	3
C215	Pharmaceutical Organic Chemistry II – Practical	3	3	3	3	3
C216	Physical Pharmaceutics I – Practical	3	3	3	3	3
C217	Pharmaceutical Microbiology – Practical	3	3	3	3	3
C218	Pharmaceutical Engineering –Practical	3	3	3	3	3

II-II SEM ACADEMIC YEAR-2022-2023

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C221	Pharmaceutical Organic Chemistry III	3	3	3	3	3
C222	Medicinal Chemistry I	2	2	2	2	2
C223	Physical Pharmaceutics II	3	3	3	3	3
C224	Pharmacology I	3	3	3	3	3
C225	Pharmacognosy and Phytochemistry I	3	3	3	3	3
C226	Medicinal Chemistry I – Practical	3	3	3	3	3
C227	Physical Pharmaceutics II – Practical	3	3	3	3	3
C228	Pharmacology I – Practical	3	3	3	3	3
C229	Pharmacognosy and Phytochemistry I - Practical	3	3	3	3	3

III-I SEM ACADEMIC YEAR-2023-2024

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C311	Medicinal Chemistry II	2	2	2	2	2
C312	Industrial Pharmacy I	2	2	2	2	2
C313	Pharmacology II	2.6	2.6	2.4	2.6	2.4
C314	Pharmacognosy and Phytochemistry II	2.6	2.6	2.6	2.6	2.6
C315	Cosmetic Science	3	3	3	3	3
C316	Environmental sciences – Theory	1.8	1.8	1.8	1.8	1.8
C317	Industrial Pharmacy I – Practical	3	3	3	3	3
C318	Pharmacology II – Practical	3	3	3	2.75	3
C319	Pharmacognosy and Phytochemistry II – Practical	3	3	3	3	3

III-II SEM ACADEMIC YEAR-2023-2024

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C321	Medicinal Chemistry III	3	3	3	2	3
C322	Pharmacology III	3	3	2	3	3
C323	Herbal Drug Technology	3	3	3	3	3
C324	Biopharmaceutics and Pharmacokinetics	2	2	2	2	2
C325	Pharmaceutical Biotechnology	3	3	2	3	3
C326	Medicinal Chemistry III – Practical	3	3	3	3	3
C327	Pharmacology III – Practical	3	3	3	3	3
C328	Herbal Drug Technology – Practical	3	3	3	3	3

IV-I SEM ACADEMIC YEAR-2024-2025

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C411	Instrumental Methods of Analysis	3.00	3.00	3.00	3.00	3.00
C412	Industrial Pharmacy II	3.00	3.00	3.00	3.00	3.00
C413	Pharmacy Practice	3.00	3.00	3.00	3.00	3.00
C414	Novel Drug Delivery System	3.00	3.00	3.00	3.00	3.00
C415	Pharmaceutical Regulatory Science	3.00	3.00	3.00	3.00	3.00
C416	Instrumental Methods of Analysis – Practical	3.00	3.00	3.00	3.00	3.00
C417	Practice School	3.00	3.00	3.00	3.00	3.00
C418	Industrial Training	2.50	2.50	2.50	2.50	2.50

IV-II SEM ACADEMIC YEAR-2024-2025

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5
C421	Biostatistics and Research Methodology	3.00	3.00	3.00	3.00	3.00

C422	Social and Preventive Pharmacy	3.00	3.00	3.00	3.00	3.00
C423	Pharmaceutical jurissprudence	3.00	3.00	3.00	3.00	3.00
C424	Experimental pharmacology	3.00	3.00	3.00	3.00	3.00
C425	Project	3.00	3.00	3.00	3.00	3.00

3.3 Attainment of Program Outcomes (40)

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

3.3.1. Describe assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes (10)

A. List of assessment tools & processes &

B. The quality/relevance of assessment tools/processes used

POs/PSOs - Assessment tools and Processes

The institute has the following methods for assessing attainment of POs and PSOs.

Direct Method

Indirect Method

	Assessment	Tools
POs / PSOs Attainment	Direct Assessment	Overall CO attainment of courses
	Indirect Assessment	Student exit survey
		Alumni survey
		Employer survey

The attainment levels of course outcomes help in computing the POs and PSOs based on the mapping done

Table: 3.3.1.1: Percentage of Assessment for POs and PSOs

The CO values of both theory and laboratory courses with appropriate weightage as per CO-PO mapping, as per Program Articulation Matrix are considered for calculation of dir

PO Direct Attainment is calculated using the following rubric

If CO-PO mapping is high (3) then

PO Direct Attainment = CO Overall attainment * 1.0 (100% of CO Overall attainment)

If CO-PO mapping is moderate (2) then

PO Direct Attainment = CO Overall attainment * 0.8 (80% of CO Overall attainment)

If CO-PO mapping is low (1) then

PO Direct Attainment = CO Overall attainment * 0.6 (60% of CO Overall attainment) Compute PO average of all COs to get PO direct attainment for a course



Figure 3.3.1.1: Rubrics for POs and PSOs attainment

The above figure 3.3.1.1 represents the evaluation process of POs and PSOs attainment through course outcome attainment.

Program Level Assessment:

Assessment of Program learning outcomes and program-specific outcomes through direct and indirect methods of assessment methodology and tools like comprehensive exam outcomes to be measured and the desired emphasis during the delivery of a Program as prescribed in the course curriculum. The PO-PSO Attainment Tools and Process are

Assessment tools for POs and PSOs

Assessment tools for POs and PSOs are categorized into two categories:

1. Direct assessment method: 80%
2. Indirect assessment method: 20%

Direct assessment method

The direct method helps increase the students' knowledge and skills based on the cumulative internal examinations and semester-end examinations

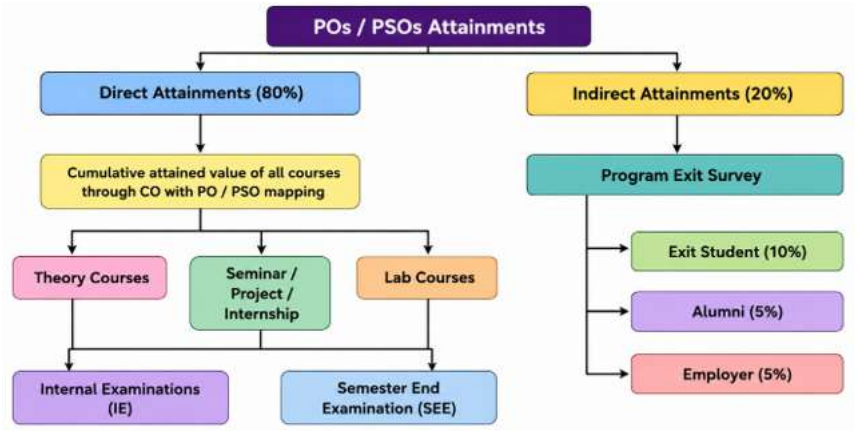


Figure 3.3.1.2: Flow chart for computing POs and PSOs attainment

The various assessment processes used to gather the data for evaluation of program outcomes and program specific outcomes are shown in the CO-PO mapping table and the

Assessment Method	Data	
Direct Assessment (80%)	Internal Assessment of the Courses related to the respective PO-PSO	Average
	University Examination Assessment of the Courses related to the respective PO-PSO	

Table: 3.3.1.2: Data for direct assessment of PO-PSO

CO assessment is done by considering cumulative internal examinations and semester-end examination marks. It is used to identify the level of COs attainment. The attained C mapped cells multiplied by the substantial correlation value.

Procedure to Validate the POs and PSOs:

Step 1: Outline the Program Specific Outcomes (PSOs).

Step 2: Outline the Course Outcomes (COs) of each course.

Step 3: Establish a correlation between COs, POs, and PSOs.

Step 4: Define the rubrics to validate POs and PSOs.

Step 5: Define the Target Attainment Levels of POs and PSOs.

Step 6: Estimate the attainment of POs and PSOs through direct and indirect methods.

Step 7: CO and PO The target value is fixed by the Program Assessment Committee (PAC) with the final approval of the Department Committee (DC).

Step 8: Compare the attainment of POs and PSOs with the target level.

PO Indirect Assessment:

Program Exit Survey: In this survey, Program Outcomes and Program Specific Outcomes are taken directly as questionnaires, and collected exit students understanding level shown in the table 3.2.1.3

Student Exit Survey


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

PROGRAM EXIT SURVEY

(Student Exit Survey)

Academic Year: 2024-2025

Malla Reddy Institute of Pharmaceutical Sciences is implementing Outcome Based Education (OBE) as per the requirement of National Board of Accreditation. It is required to collect feedback from our stakeholders i.e. students, alumni and employers (Professional Advisory Organizations). This will help to evaluate/improve the Pharmacy program in preparing students to become pharmacists for professional life after graduation.

Program Outcomes (POs) and Program Specific Outcomes (PSOs) are statements describing knowledge, skills, behaviors and abilities which should be achieved by graduates on completion of the program.

The objective of the survey is:

1. To gather information on the importance of the Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) statements.
2. To measure our graduate accomplishments after few years of graduation (PEO) and also measure their attributes soon after graduation.

Dear Student,

We would be grateful if you fill out and submit the following Exit Survey. We assure you that your feedback will be treated confidentially for our continuous improvement.

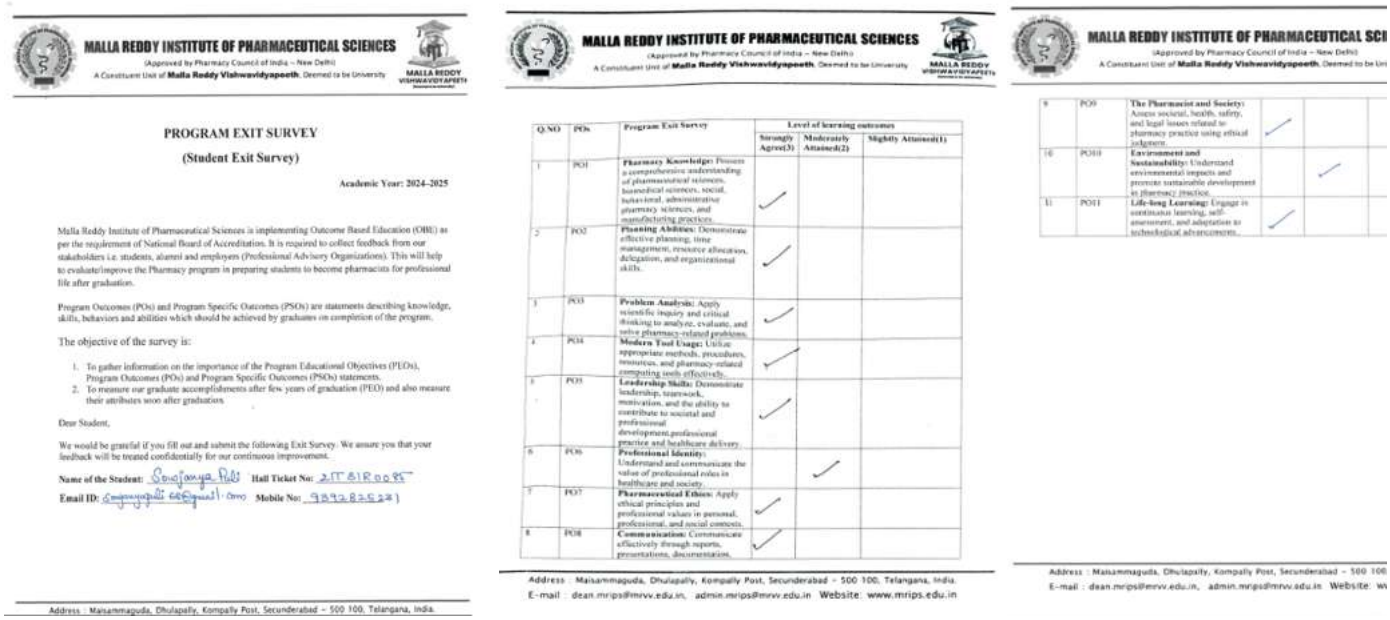
Name of the Student:_____ Hall Ticket No:_____

Email ID:_____ Mobile No:_____

Q.NO	POs	Program Exit Survey	Level of learning outcomes		
			Strongly Agree(3)	Moderately Attained(2)	Slightly Attained(1)
1	PO1	**Pharmacy Knowledge:** Possess a comprehensive understanding of pharmaceutical sciences, biomedical sciences, social, behavioral, administrative pharmacy sciences, and manufacturing practices.			
2	PO2	**Planning Abilities:** Demonstrate effective planning, time management, resource allocation, delegation, and organizational skills.			
3	PO3	**Problem Analysis:** Apply scientific inquiry and critical thinking to analyze, evaluate, and solve pharmacy-related problems.			
4	PO4	**Modern Tool Usage:** Utilize appropriate methods, procedures, resources, and pharmacy-related computing tools effectively.			
5	PO5	**Leadership Skills:** Demonstrate leadership, teamwork, motivation, and the ability to contribute to societal and professional development,professional practice and healthcare delivery.			
6	PO6	**Professional Identity:** Understand and communicate the value of professional roles in healthcare and society.			
7	PO7	**Pharmaceutical Ethics:** Apply ethical principles and professional values in personal, professional, and social contexts.			
8	PO8	**Communication:** Communicate effectively through reports, presentations, documentation, and professional interactions.			
9	PO9	**The Pharmacist and Society:** Assess societal, health, safety, and legal issues related to pharmacy practice using ethical judgment.			
10	PO10	**Environment and Sustainability:** Understand environmental impacts and promote sustainable development in pharmacy practice.			
11	PO11	**Life-long Learning:** Engage in continuous learning, self-assessment, and adaptation to technological advancements.			

Signature

Figure : Student Exit Survey Empty Form



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

PROGRAM EXIT SURVEY

(Student Exit Survey)

Academic Year: 2024-2025

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Program Outcomes (POs) and Program Specific Outcomes (PSOs) are statements describing knowledge, skills, behaviors and abilities which should be achieved by graduates on completion of the program.

The objective of the survey is:

1. To gather information on the importance of the Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) statements.
2. To measure our graduate accomplishments after few years of graduation (PEO) and also measure their attributes soon after graduation.

Dear Student,

We would be grateful if you fill out and submit the following Exit Survey. We assure you that your feedback will be treated confidentially for our continuous improvement.

Name of the Student: Soujanya Pali Hall Ticket No: 21T61R0095

Email ID: [illegible] Mobile No: 9392825228

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.

Q.NO	POs	Program Exit Survey	Level of learning outcomes		
			Strongly Agree(3)	Moderately Attained(2)	Slightly Attained(1)
1	PO1	**Pharmacy Knowledge:** Possess a comprehensive understanding of pharmaceutical sciences, biomedical sciences, social, behavioral, administrative pharmacy sciences, and manufacturing practices.	✓		
2	PO2	**Planning Abilities:** Demonstrate effective planning, time management, resource allocation, delegation, and organizational skills.	✓		
3	PO3	**Problem Analysis:** Apply scientific inquiry and critical thinking to analyze, evaluate, and solve pharmacy-related problems.	✓		
4	PO4	**Modern Tool Usage:** Utilize appropriate methods, procedures, resources, and pharmacy-related computing tools effectively.	✓		
5	PO5	**Leadership Skills:** Demonstrate leadership, teamwork, motivation, and the ability to contribute to societal and professional development,professional practice and healthcare delivery.	✓		
6	PO6	**Professional Identity:** Understand and communicate the value of professional roles in healthcare and society.		✓	
7	PO7	**Pharmaceutical Ethics:** Apply ethical principles and professional values in personal, professional, and social contexts.	✓		
8	PO8	**Communication:** Communicate effectively through reports, presentations, documentation,	✓		

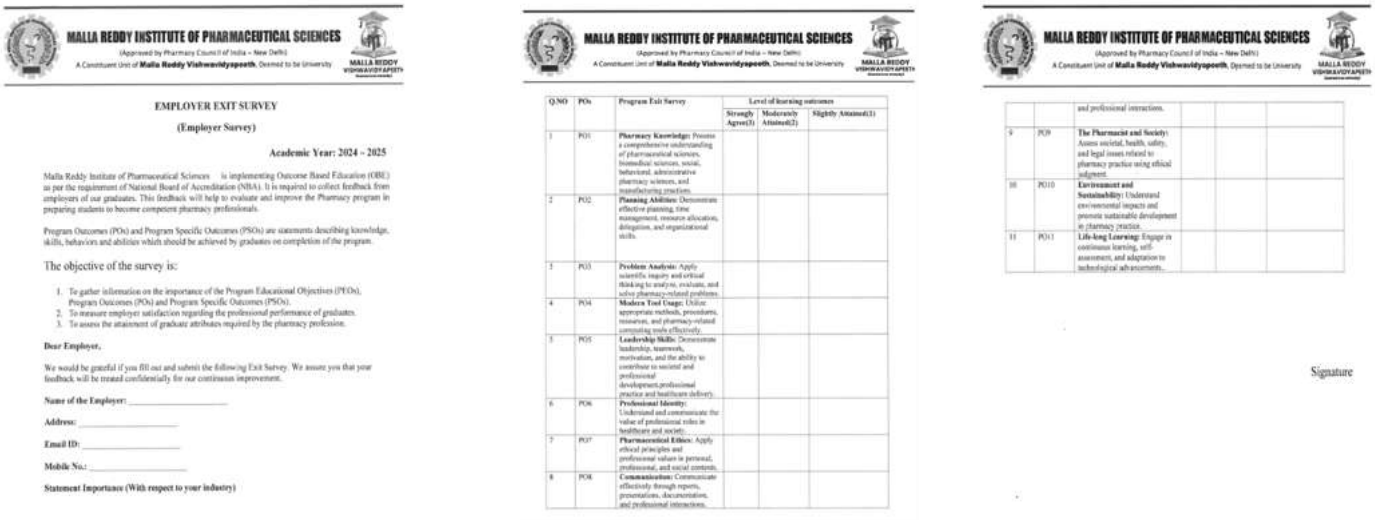
Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in

9	PO9	**The Pharmacist and Society:** Assess societal, health, safety, and legal issues related to pharmacy practice using ethical judgment.	✓		
10	PO10	**Environment and Sustainability:** Understand environmental impacts and promote sustainable development in pharmacy practice.		✓	
11	PO11	**Life-long Learning:** Engage in continuous learning, self-assessment, and adaptation to technological advancements.	✓		

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: ww

Figure : Student Exit Survey Filled Form

Employer Exit Survey



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

EMPLOYER EXIT SURVEY

(Employer Survey)

Academic Year: 2024 – 2025

Malla Reddy Institute of Pharmaceutical Sciences is implementing Outcome Based Education (OBE) as per the requirement of National Board of Accreditation (NBA). It is required to collect feedback from employers of our graduates. This feedback will help to evaluate and improve the Pharmacy program in preparing students to become competent pharmacy professionals.

Program Outcomes (POs) and Program Specific Outcomes (PSOs) are statements describing knowledge, skills, behaviors and abilities which should be achieved by graduates on completion of the program.

The objective of the survey is:

1. To gather information on the importance of the Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs).
2. To measure employer satisfaction regarding the professional performance of graduates.
3. To assess the attainment of graduate attributes required by the pharmacy profession.

Dear Employer,

We would be grateful if you fill out and submit the following Exit Survey. We assure you that your feedback will be treated confidentially for our continuous improvement.

Name of the Employer: _____

Address: _____

Email ID: _____

Mobile No.: _____

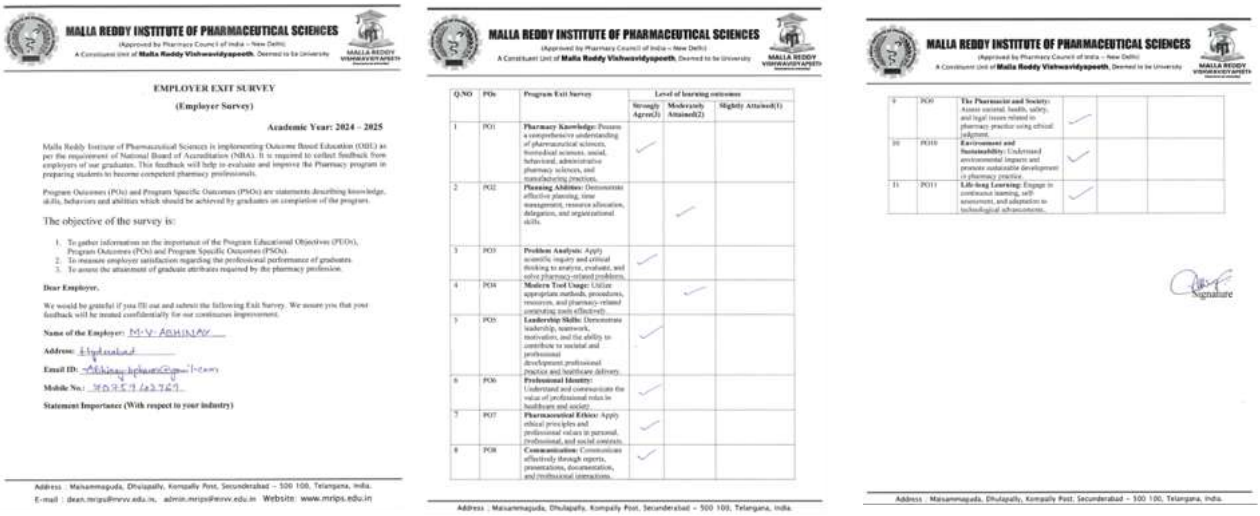
Statement Importance (With respect to your industry)

Q.NO	POs	Program Exit Survey	Level of learning outcomes		
			Strongly Agree(3)	Moderately Attained(2)	Slightly Attained(1)
1	PO1	**Pharmacy Knowledge:** Possess a comprehensive understanding of pharmaceutical sciences, biomedical sciences, social, behavioral, administrative pharmacy sciences, and manufacturing practices.			
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		and professional interactions.			
9	PO9	**The Pharmacist and Society:** Assess societal, health, safety, and legal issues related to pharmacy practice using ethical judgment.			
10	PO10	**Environment and Sustainability:** Understand environmental impacts and promote sustainable development in pharmacy practice.			
11	PO11	**Life-long Learning:** Engage in continuous learning, self-assessment, and adaptation to technological advancements.			

Signature

Figure : Employer Exit Survey Empty Form



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(Employer Survey)

Academic Year: 2024 – 2025

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The objective of the survey is:

1. To gather information on the importance of the Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs).
2. To measure employer satisfaction regarding the professional performance of graduates.
3. To assess the attainment of graduate attributes required by the pharmacy profession.

Dear Employer,

We would be grateful if you fill out and submit the following Exit Survey. We assure you that your feedback will be treated confidentially for our continuous improvement.

Name of the Employer: M-V- ASHWAV

Address: Hyderabad

Email ID: Ashwy.kpharm@gmail.com

Mobile No.: 9059762769

Statement Importance (With respect to your industry)

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in

Q.NO	POs	Program Exit Survey	Level of learning outcomes		
			Strongly Agree(3)	Moderately Attained(2)	Slightly Attained(1)
1	PO1	**Pharmacy Knowledge:** Possess a comprehensive understanding of pharmaceutical sciences, biomedical sciences, social, behavioral, administrative pharmacy sciences, and manufacturing practices.	✓		
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3	PO3	**Problem Analysis:** Apply scientific inquiry and critical thinking to analyze, evaluate, and solve pharmacy-related problems.	✓		
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5	PO5	**Leadership Skills:** Demonstrate leadership, teamwork, motivation, and the ability to contribute to societal and professional development,professional practice and healthcare delivery.	✓		
6	PO6	**Professional Identity:** Understand and communicate the value of professional roles in healthcare and society.	✓		
7	PO7	**Pharmaceutical Ethics:** Apply ethical principles and professional values in personal, professional, and social contexts.	✓		
8	PO8	**Communication:** Communicate effectively through reports, presentations, documentation, and professional interactions.	✓		

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.

9	PO9	**The Pharmacist and Society:** Assess societal, health, safety, and legal issues related to pharmacy practice using ethical judgment.	✓		
10	PO10	**Environment and Sustainability:** Understand environmental impacts and promote sustainable development in pharmacy practice.	✓		
11	PO11	**Life-long Learning:** Engage in continuous learning, self-assessment, and adaptation to technological advancements.	✓		

Signature

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.

Figure : Employer Exit Survey Filled Form

Alumni Exit Survey



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of **Malla Reddy Vishwavidyapeeth**, Deemed to be University

PROGRAM EXIT SURVEY

(Alumni Survey)

Academic Year: 2024 – 2025

Malla Reddy Institute of Pharmaceutical Sciences is implementing Outcome Based Education (OBE) as per the requirement of National Board of Accreditation (NBA). It is required to collect feedback from our alumni after graduation. This feedback will help evaluate and improve the Pharmacy program in preparing students to become successful professionals and responsible citizens.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Objectives (PEOs) are statements describing knowledge, skills, attitudes, values and professional competencies expected from graduates.

Objectives of the Survey

1. To assess the attainment of Program Educational Objectives (PEOs) after graduation.
2. To evaluate the effectiveness of the program in developing professional competencies.
3. To obtain feedback from alumni for continuous quality improvement of the Pharmacy program.
4. To identify strengths and areas of improvement in curriculum and academic processes.

Alumni Information

Name of the Student: _____ Hall Ticket No.: _____

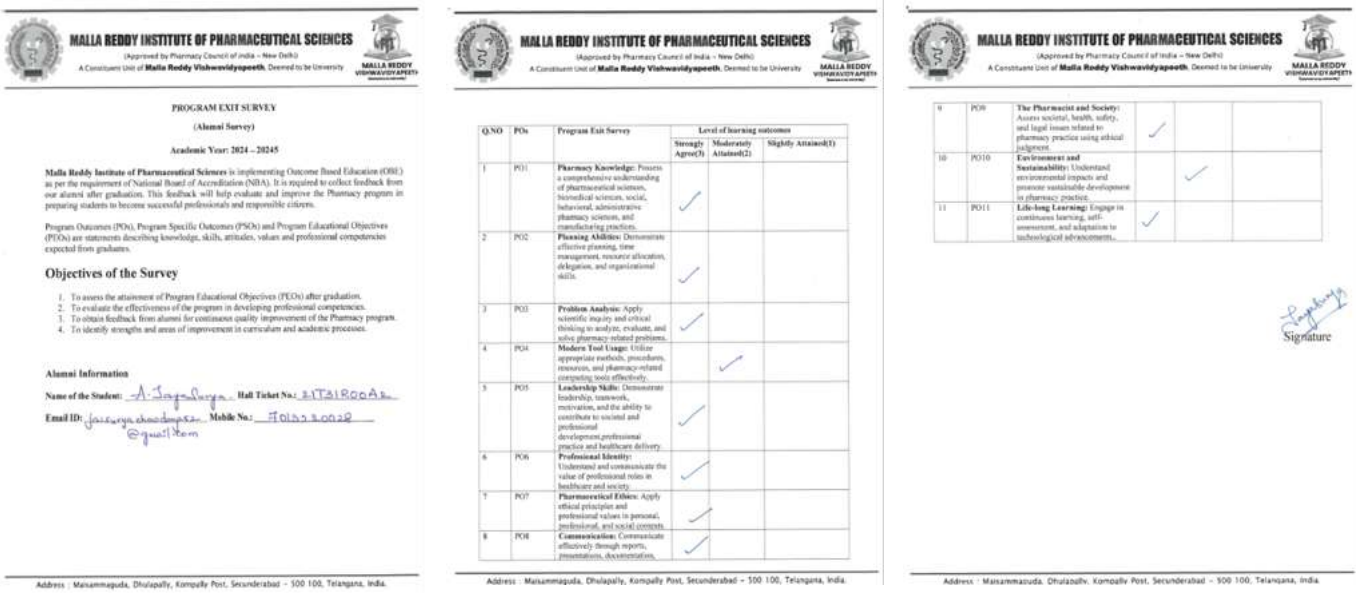
Email ID: _____ Mobile No.: _____

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.

Q.NO	POs	Program Exit Survey	Level of learning outcomes		
			Strongly Agree(3)	Moderately Attained(2)	Slightly Attained(1)
1	PO1	**Pharmacy Knowledge:** Possess a comprehensive understanding of pharmaceutical sciences, biomedical sciences, social, behavioral, administrative pharmacy sciences, and manufacturing practices.			
2	PO2	**Planning Abilities:** Demonstrate effective planning, time management, resource allocation, delegation, and organizational skills.			
3	PO3	**Problem Analysis:** Apply scientific inquiry and critical thinking to analyze, evaluate, and solve pharmacy-related problems.			
4	PO4	**Modern Tool Usage:** Utilize appropriate methods, procedures, resources, and pharmacy-related computing tools effectively.			
5	PO5	**Leadership Skills:** Demonstrate leadership, teamwork, motivation, and the ability to contribute to societal and professional development,professional practice and healthcare delivery.			
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9	PO9	**The Pharmacist and Society:** Assess societal, health, safety, and legal issues related to pharmacy practice using ethical judgment.			
10	PO10	**Environment and Sustainability:** Understand environmental impacts and promote sustainable development in pharmacy practice.			
11	PO11	**Life-long Learning:** Engage in continuous learning, self-assessment, and adaptation to technological advancements..			

Signature

Figure : Alumni Exit Survey Empty Form



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PROGRAM EXIT SURVEY

(Alumni Survey)

Academic Year: 2024 – 20245

Malla Reddy Institute of Pharmaceutical Sciences is implementing Outcome Based Education (OBE) as per the requirement of National Board of Accreditation (NBA). It is required to collect feedback from our alumni after graduation. This feedback will help evaluate and improve the Pharmacy program in preparing students to become successful professionals and responsible citizens.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Objectives (PEOs) are statements describing knowledge, skills, attitudes, values and professional competencies expected from graduates.

Objectives of the Survey

1. To assess the attainment of Program Educational Objectives (PEOs) after graduation.
2. To evaluate the effectiveness of the program in developing professional competencies.
3. To obtain feedback from alumni for continuous quality improvement of the Pharmacy program.
4. To identify strengths and areas of improvement in curriculum and academic processes.

Alumni Information

Name of the Student: A. Jaya Surya Hall Ticket No.: 21T31R00A5

Email ID: jaisurya.chandampet@gmail.com Mobile No.: 7013230028

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.

Q.NO	POs	Program Exit Survey	Level of learning outcomes		
			Strongly Agree(3)	Moderately Attained(2)	Slightly Attained(1)
1	PO1	**Pharmacy Knowledge:** Possess a comprehensive understanding of pharmaceutical sciences, biomedical sciences, social, behavioral, administrative pharmacy sciences, and manufacturing practices.	✓		
2	PO2	**Planning Abilities:** Demonstrate effective planning, time management, resource allocation, delegation, and organizational skills.	✓		
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5	PO5	**Leadership Skills:** Demonstrate leadership, teamwork, motivation, and the ability to contribute to societal and professional development,professional practice and healthcare delivery.	✓		
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11	PO11	**Life-long Learning:** Engage in continuous learning, self-assessment, and adaptation to technological advancements..	✓		

Signature

Figure : Alumni Exit Survey Filled Form

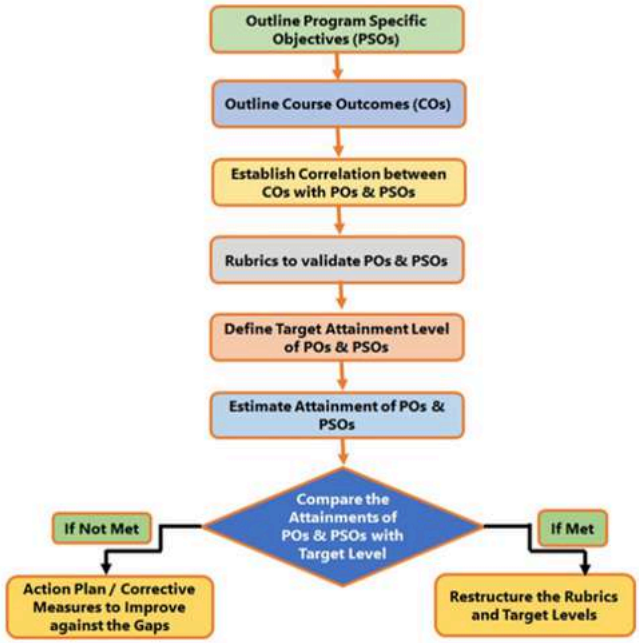


Figure 3.3.1.9: Flow chart for validating POs and PSOs attainment and action taken

3.3.2 Provide results of evaluation of each PO (30)

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P
C1110	3.0	3.0	2.25	PO4	PO5	2.50	PO7	PO8	2
C1111	3.00	2.00	2.80	2.00	2.60	PO6	2.00	PO8	2
C1112	2.10	PO2	1.90	1.90	2.30	1.90	1.90	PO8	2
C1113	3.00	2.00	2.40	2.40	PO5	2.00	2.00	PO8	2
C111	2.52	1.60	2.52	2.50	2.50	2.50	1.60	PO8	1
C112	2.88	2.88	2.28	2.88	PO5	PO6	PO7	PO8	1
C113	2.40	2.80	1.60	1.60	1.60	PO6	PO7	1.60	2
C114	2.36	1.57	2.04	1.57	1.57	PO6	1.57	PO8	1
C115	2.00	PO2	PO3	PO4	2.00	PO6	PO7	PO8	3
C116	1.80	1.20	1.66	1.20	PO5	PO6	PO7	PO8	P
C117	2.84	1.80	2.08	1.80	PO5	PO6	PO7	PO8	1
C118	2.80	PO2	PO3	2.18	2.04	2.80	2.14	PO8	P
C119	2.90	2.90	2.70	2.30	PO5	PO6	2.90	PO8	P
C121	2.52	2.52	PO3	2.52	2.52	2.52	1.68	PO8	P
C122	2.84	1.88	2.27	1.88	PO5	PO6	PO7	PO8	P
C123	2.36	1.56	1.90	1.72	PO5	PO6	1.56	PO8	1
C124	2.36	1.56	2.20	1.73	PO5	1.73	1.73	PO8	2
C125	2.84	2.13	2.27	2.13	2.38	1.88	2.36	1.88	1
C126	3.00	PO2	PO3	2.00	2.00	3.00	2.00	PO8	P
C127	3.00	2.20	2.80	2.40	PO5	PO6	PO7	PO8	P
C128	3.00	2.20	2.60	2.60	PO5	PO6	2.20	PO8	2
C129	3.00	2.00	2.80	2.40	2.80	PO6	PO7	PO8	P
C211	3.00	2.40	2.20	PO4	PO5	PO6	PO7	PO8	P
C212	2.28	1.80	1.92	1.80	PO5	2.28	PO7	PO8	1
C213	2.80	2.60	2.60	PO4	2.90	2.25	2.60	2.91	2
C214	3.00	2.80	2.00	2.50	PO5	2.00	PO7	PO8	P
C215	3.00	2.00	2.80	2.00	2.50	PO6	PO7	PO8	P
C216	2.80	2.60	2.80	2.70	2.30	2.60	2.40	2.25	2
C217	3.00	2.75	3.00	PO4	2.80	3.00	PO7	PO8	P
C218	3.00	2.00	2.20	2.80	PO5	PO6	PO7	2.00	P
C221	3.00	2.00	2.20	2.00	PO5	PO6	PO7	PO8	2
C222	3.00	2.40	2.80	2.40	PO5	PO6	2.40	PO8	2
C223	3.00	3.00	2.80	2.40	PO5	2.00	PO7	2.00	2
C224	3.00	3.00	3.00	3.00	2.50	2.67	2.67	PO8	3
C225	3.00	3.00	PO3	PO4	3.00	PO6	PO7	3.00	P
C226	3.00	2.00	3.00	2.80	2.80	PO6	2.00	PO8	2
C227	2.80	2.60	2.80	PO4	2.30	2.60	PO7	2.25	2
C228	3.00	3.00	2.00	2.00	PO5	PO6	PO7	2.00	2
C229	3.00	PO2	3.00	3.00	PO5	PO6	2.00	PO8	P
C311	3.00	2.00	2.60	2.00	PO5	PO6	PO7	PO8	P
C312	2.60	2.60	2.40	2.40	2.40	2.30	2.30	PO8	2
C313	2.72	2.72	2.72	2.72	2.01	2.88	2.12	PO8	2
C314	2.50	1.67	PO3	PO4	PO5	PO6	1.67	1.83	P
C315	2.40	2.20	2.08	1.80	1.60	2.30	PO7	2.00	2
C316	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3

C317	2.80	2.60	2.80	2.40	PO5	2.60	2.40	2.00	2
C318	3.00	3.00	3.00	2.00	2.00	2.00	PO7	2.00	P
C319	2.80	PO2	2.80	PO4	PO5	PO6	2.00	PO8	P
C321	2.84	2.00	2.30	2.00	PO5	PO6	PO7	1.40	P
C322	3.00	3.00	2.60	3.00	2.00	3.00	2.00	PO8	2
C323	2.30	1.50	PO3	1.10	PO5	1.28	PO7	1.70	P
C324	2.30	1.70	2.30	1.70	0.60	1.88	2.30	2.00	2
C325	2.30	1.50	PO3	1.50	0.53	1.28	1.70	1.80	1
C326	3.00	2.00	2.80	2.50	PO5	PO6	PO7	PO8	P
C327	3.00	2.00	3.00	3.00	3.00	3.00	2.00	PO8	2
C328	2.80	2.00	2.20	2.00	2.00	2.00	PO7	PO8	P
C411	2.40	2.08	1.60	1.60	1.60	PO6	PO7	1.60	2
C412	3.00	2.60	2.60	2.40	2.00	PO6	2.00	PO8	2
C413	3.00	2.20	2.30	2.50	2.50	2.80	PO7	2.00	P
C414	2.40	2.40	2.40	PO4	PO5	2.40	PO7	PO8	P
C415	3.00	2.20	1.00	1.00	PO5	PO6	PO7	2.00	P
C416	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P
C417	3.00	2.00	2.50	PO4	2.00	2.30	2.50	PO8	2
C418	2.00	2.00	2.00	PO4	PO5	PO6	1.50	2.00	1
C421	2.20	2.40	3.00	PO4	PO5	PO6	PO7	2.50	P
C422	3.00	2.00	2.40	2.00	2.00	2.60	2.40	2.60	3
C423	3.00	3.00	3.00	PO4	2.80	2.21	PO7	PO8	P
C424	2.80	2.80	1.80	2.00	1.00	PO6	PO7	1.00	1
C425	3.00	2.67	2.33	PO4	2.67	3.00	3.00	3.00	3

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P(
Direct Attainment	2.76	2.28	2.43	2.18	2.19	2.37	2.14	2.09	2
InDirect Attainment	2.80	2.74	2.83	2.78	2.82	2.73	2.86	2.82	2
PO Attainment	2.77	2.37	2.51	2.30	2.32	2.44	2.28	2.24	2

4 STUDENTS' PERFORMANCE (180) Total Marks 134.83

Total Marks 20.00

Table 4.1

Item	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
Sanctioned intake of the program(N)	100	100	100	100	100	100	100
Total number of students admitted in first year (N1)	91	101	87	106	108	100	100
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	0	0	0	0	0	1	0
Total number of students admitted in the programme(N1 + N2)	91	101	87	106	108	101	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]
2025-26	100	91	91.00
2024-25	100	101	101.00
2023-24	100	87	87.00

Average [(ER1 + ER2 + ER3) / 3] : 93.00

Assessment : 20.00

4.2 Success Rate in the stipulated period of the program (50) Total Marks 32.10

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
2025-26 (CAY)	91				
2024-25 (CAYm1)	101	68			
2023-24 (CAYm2)	87	69	68		
2022-23 (CAYm3)	106	70	69	64	
2021-22 (LYG)	108	69	68	66	65
2020-21 (LYGm1)	101	62	60	59	57
2019-20 (LYGm2)	100	55	54	53	50

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
2025-26 (CAY)	91				
2024-25 (CAYm1)	101	70			
2023-24 (CAYm2)	87	62	60		
2022-23 (CAYm3)	106	84	83	80	
2021-22 (LYG)	108	91	90	89	88
2020-21 (LYGm1)	101	81	80	80	78
2019-20 (LYGm2)	100	83	81	80	75

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

Institute Marks : 16.50

Item	Latest Year of Graduation, LYG (2021-22)	Latest Year of Graduation minus 1, LYGm1 (2020-21)	Latest Year of Graduation minus 2 LYGm2 (2019-20)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	108.00	101.00	100.00
Y Number of students who have graduated without backlogs in the stipulated period	65.00	57.00	50.00
Success Index [SI = Y / X]	0.60	0.56	0.50

Average SI [(SI1 + SI2 + SI3) / 3] : 0.55

Assessment = 30 * Average SI : 16.50

4.2.2 Success rate in stipulated period (20)

Institute Marks : 15.60

Item	Latest Year of Graduation, LYG (2021-22)	Latest Year of Graduation minus 1, LYGm1 (2020-21)	Latest Year of Graduation minus 2 LYGm2 (2019-20)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	108.00	101.00	100.00
Y Number of students who have graduated in the stipulated period	88.00	78.00	75.00
Success Index [SI = Y / X]	0.81	0.77	0.75

Average SI[(SI1 + SI2 + SI3) / 3] : 0.78

Assessment = 20 * Average SI : 15.60
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 7.18

Institute Marks : 7.18

Academic Performance	2021-22 (LYG)	2020-21 (LYGm1)	2019-20 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	7.51	7.42	7.35
Total number of successful students(Y)	88.00	78.00	75.00
Totalnumber of students appeared in the examination(Z)	89.00	80.00	80.00
API [X*(Y/Z)]:	7.43	7.23	6.89

Average API [(AP1 + AP2 + AP3)/3] : 7.18

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.18

4.4 Academic Performance in Third Year (10) Total Marks 7.02

Institute Marks : 7.02

Academic Performance	CAYm3 (2022-23)	LYG (2021-22)	LYGm1 (2020-21)
Mean of CGPA or mean percentage of all successful students(X)	7.45	7.02	6.93
Total number of successful students (Y)	80.00	89.00	80.00
Total number of students appeared in the examination (Z)	83.00	90.00	80.00
API [X * (Y/Z)]	7.18	6.94	6.93

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 7.10

Institute Marks : 7.10

Academic Performance	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (LYG)
Mean of CGPA or mean percentage of all successful students(X)	7.44	7.17	7.11
Total number of successful students(Y)	60.00	83.00	90.00
Totalnumber of students appeared in the examination(Z)	62.00	84.00	91.00
API [X*(Y/Z)]:	7.20	7.08	7.03

Average API [(AP1 + AP2 + AP3)/3] : 7.10

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.10

4.6 Academic Performance in First Year (20) Total Marks 10.76

Institute Marks : 10.76

Academic Performance	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
Mean of CGPA or mean percentage of all successful students(X)	7.41	7.37	7.25
Total number of successful students(Y)	70.00	62.00	84.00
Totalnumber of students appeared in the examination(Z)	101.00	87.00	106.00
API [X*(Y/Z)]:	5.14	5.25	5.75

Average API [(AP1 + AP2 + AP3)/3] : 5.38

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 5.38

4.7 Placement and Higher Studies (40)

Total Marks 30.67

Institute Marks : 30.67

Item	2021-22 (LYG)	2020-21 (LYGm1)	2019-20 (LYGm2)
Total No of Final Year Students(N)	89.00	80.00	80.00
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	60.00	52.00	52.00
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	11.00	11.00	5.00
Placement Index [(X + Y)/N] :	0.80	0.79	0.71

Average Placement [(X + Y)/N] : 0.77

Assessment [40 * Average Placement] : 30.67

4.8 Professional Activities (20)

Total Marks 20.00

4.8.1 Professional societies / chapters and organizing pharmacy events (5) Institute Marks : 5.00

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

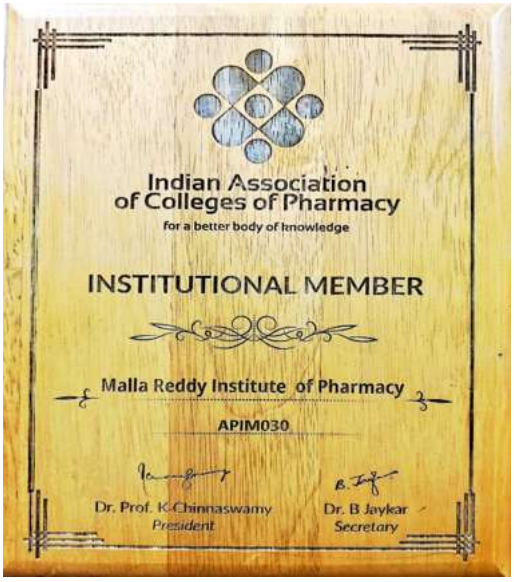
A. Professional societies / chapters

Professional societies are crucial in fostering students abilities and knowledge to advance academic standards, research, professional development, and additional network building, all of which serve as the cornerstone for students advancement and development of professional skills. Implementing skilled programs offers important advantages for obtaining certifications, improving resumes for job placements, pursuing higher education, and meet out the skills.These activities bridged the boundaries between academia and industry, enabling students to accomplish their aspirations for success.

S.No.	Academic Year	No.of Institutional memberships	No. of Faculty Membership			No. of Student Memberships
			APTI	IPA	ISPOR/APP	TASK
1.	2025-26	03	09	02	02	267
2.	2024-25	01	10	01	05	293
3.	2023-24	01	11		03	274

INSTITUTIONAL PROFESSIONAL MEMBERSHIP







Faculty NPTEL Course achievements (Academic Year 25-26)

S.No.	Name	Category (Faculty)	Designation (for Faculty)	Department	Course Name	Course Duration (Weeks)	Level (UG/PG	NPTEL Score (%)	NPTEL Rank / Certificate Type	Year / Semester
1	Dr. Ramana Hechhu	Faculty	Professor, Dean	Pharmaceutical Chemistry	Artificial Intelligence in Drug Discovery and Development	12 Weeks	PG	80%	ELITE + SILVER	2025 ODD

2	Dr. Ramana Hechhu	Faculty	Professor, Dean	Pharmaceutical Chemistry	Diploma in Psychology – Guidance and Counseling	1 Year	PG	8.27GPA	ANU MOOCs	2025/ ODD
3	Dr. Sajja Ravindra Babu	Faculty	Professor	Pharmacology	Pharmacological and Toxicological screening Methods	12 Weeks	PG	66%	ELITE	2025/ ODD
4	Vadnala Sravani	Faculty	Assistant Professsor	Pharmaceutics	Artificial Intelligence in Drug Discovery and Development	12 Weeks	PG	69%	ELITE	2025/ ODD
5	Dr. S. Marakatham	Faculty	Professor	Pharmaceutical Analysis	Artificial Intelligence in Drug Discovery and Development	12 Weeks	PG	85%	ELITE + SILVER	2025/ ODD
6	Sunanda Sabbithi	Faculty	Associate Professor	Pharmacology	Pharmacological and Toxicological screening Methods	12 weeks	PG	64%	ELITE	2025/ ODD
7	K. Sudhamani	Faculty	Professor	Pharmaceutics	Pharmaceutical dosage forms	12 weeks	PG	81%	ELITE + SILVER	2025/ ODD
8	S. Mounika Reddy	Faculty	Associate Professor	Pharmaceutics	Novel Drug Delivery System	12 weeks	PG	66%	ELITE	2025/ ODD
9	Dr. L. Jyothi Rani	Faculty	Professor	Pharmaceutics	Novel Drug Delivery systems	12 weeks	PG	80%	ELITE + SILVER	2025/ ODD
10	Mrs.Boddu Revathi	Faculty	Assistant Professor	Pharmaceutical Chemistry	Artificial Intelligence in Drug Discovery and Development	12 weeks	PG	78%	ELITE + SILVER	2025/ ODD
11	Addanki Anusha	Faculty	Assistant professor	Pharmaceutics	Novel drug delivery systems	12weeks	PG	63%	ELITE	2025/ ODD
12	Dr. J. Sangeetha	Faculty	Professor	Pharmacognosy	Research Methodology and Statistical Analysis	16 Weeks	PG	75%	ELITE + SILVER	2025/ ODD
13	Anupama Vanimireddy	Faculty	Assistant Professor	Pharmaceutical Analysis	Research and Publication Ethics	12 Weeks	PG	81%	ELITE + SILVER	2025/ ODD
14	B. Sarika Goud	Faculty	Assistant professor	Pharmacy Practice	Research and Publication Ethics	12 weeks	PG	90%	ELITE + GOLD	2025/ ODD
15	Indraja Nemallapudi	Faculty	Assistant professor	Pharmaceutical Analysis	Research and Publication Ethics	12 weeks	PG	80%	ELITE + SILVER	2025/ ODD
16	K. S. Priyadarshini	Faculty	Assistant professor	Pharmaceutics	Research and Publication Ethics	12 weeks	PG	85%	ELITE + SILVER	2025/ ODD
17	Y.Vinaysree	Faculty	Assistant professor	Pharmacognosy	Research and Publication Ethics	12 weeks	PG	85%	ELITE + SILVER	2025/ ODD
18	CH.Harini	Faculty	Assistant professor	Pharmaceutics	Research and Publication Ethics	12 weeks	PG	87%	ELITE + SILVER	2025/ ODD
19	A. Prasad	Faculty	Assistant Professor	Pharmacology	Research and Publication Ethics	12 weeks	PG	80%	ELITE + SILVER	2025/ ODD
20	Mrs.Boddu Revathi	Faculty	Assistant Professor	Pharmaceutical Chemistry	Python with Data Science	4 weeks	PG	50%	Successfully completed	2026/ EVEN
21	Dodda Mahalaxmi	Faculty	Assistant professor	Pharmaceutics	Experimental Nanobiotechnology	4 weeks	Advanced	81%	ELITE	2026/ EVEN
	Dr.Sajja Ravindra Babu	Faculty	Professor	Pharmacology	General Pharmacology	12 weeks	PG	75%	ELITE + SILVER	2026/ EVEN
22.	Mrs B. Sarika Goud	Faculty	Assistant professor	Pharmacy Practice	Data Analytics with Python	12 Weeks	PG	54%	Successfully completed	2026/ EVEN
23	Dr L.Jyothi Rani	Faculty	Professor	Pharnaceutics	Herbal Product Technology and Regulatory Science	12 Weeks	PG	91%	ELITE + GOLD	2026/ EVEN
24	V. Sravani	Faculty	Assistant professor	Pharnaceutics	General Pharmacology	12 Weeks	PG	78%	ELITE + SILVER	2026/ EVEN
25	Sechana K. S.	Faculty	Associate Professor	Pharmacy Practice (Pharm. D.)	General Pharmacology	12 weeks	PG	81%	ELITE + SILVER	2026/ EVEN
26	Dr Ravi Kumar kota	Faculty	Professor	Pharmaceutics	HERBAL Product Technology and Regulatory Science	12 weeks	PG	86%	ELITE + SILVER	2026/ EVEN

Faculty NPTEL certificates received





NPTEL STUDENT ACHIEVEMENTS

Name	Category	Course	Subject	Duration	Level	%	Type	Year
Syed Rehana Sultana	Student	B. Pharmacy	AI in Human Resource Management	12 weeks	UG	63%	ELITE	2026/ EVEN
Harshit Oza	Student	Pharm. D.	Healthcare Quality Management- Infection Control and Patient Safety	12 weeks	UG	75%	ELITE + SILVER	2026/ EVEN
Jyoti Rout	Student	Pharm. D.	Healthcare Quality Management- Infection Control and Patient Safety	12 weeks	UG	92%	ELITE + GOLD	2026/ EVEN

Students NPTEL certificates received





List of Faculty as Professional body members during the academic year: 2025-26 (CAY)

S. No	Name of the Faculty	Name of the professional society as member
1.	Dr.RAMANA HECHHU	APTI,IPA,APP
2.	Dr Nampelly Karnakar	APTI
3.	Dr K. Ravi Kumar	APTI,ISPOR
4.	Dr.K Sampath Kumar	ISPOR
5.	Dr Y.Kavya	APTI
5.	Mrs.Bommena Sarika Goud	APTI
6	Mrs.S MOUNIKA REDDY	APTI
7.	Mr.Korapatie RaamaRao	APTI
8.	Mrs.Vadnala Sravani	APTI
9.	Mrs.Swetha	APTI
10	Mrs.Vadnala Sravani	APTI
11.	Mrs. BODDU REVATHI	APTI
12	Mrs.D Sushma Reddy	APTI
13	Mrs D.Mahalaxmi	APTI
14	Mrs P.Sravanthi	APTI

AY-2024-25

List of Faculty as Professional body members during the academic year: 2025-26 (CAY)

S. No	Name of the Faculty	Name of the professional society as member
1	Dr .B.Raj Kamal	APTI
2.	Dr S.Marakatham	APTI
3	Dr.Medishetti Swetha	APTI
4.	Dr. B. Swapna	IPA
5.	Dr. Yella Sirisha	APTI
6.	Miss.Sruthi Kondru	IPA
7.	D Savitha	APP
8.	G Kavitha	APTI

AY-2023-24

List of Faculty as Professional body members during the academic year: 2025-26 (CAY)

S. No	Name of the Faculty	Name of the professional society as member
1	Dr. Sangeetha Jayaraman	APTI
2.	Dr Sajja Ravindra Babu	APTI
3	Dr L.Jyothi Rani	APTI,
4.	Dr. P. Laxmi Madhuri	APTI
5.	Mr. K. Narender	IPA
6.	Dr. R. V. Valli Kumari	APTI

7.	Mr. M. Sridhar	IPA
8.	Dr. B. Rama	APP
9.	Ms. Shaik Saleema	APP

List of Students as Professional body members during academic year: 2025-26 (CAY)

S.No.	Hall Ticket No.	Name of the student	Name of the professional society
1	2025006401001	ADEPU BHAVYASRI	TASK
2	2025006401003	ADHIGONDA BHAVANI	TASK
3	2025006401003	AINAPURAM SANTOSH	TASK
4	2025006401005	ALLIPURAM SHASHIKANTH RDDY	TASK
5	2025006401006	AREPALLY KARTHIKEYA	TASK
6	2025006401008	ARLA ARCHANA	TASK
7	2025006401010	BAIRI AKSHAYA	TASK
8	2025006401015	BANDA DINESH YADAV	TASK
9	2025006401025	BANDAM VAMSHI KRISHNA	TASK
10	2025006401027	BETHAMALLA DIVYA SREE	TASK
11	2025006401029	BODAS YESHWITHA	TASK
12	2025006401033	BOINI ARJUN	TASK
13	2025006401037	BOJJA UMESH CHANDRA	TASK
14	2025006401041	BORRA ARUNA	TASK
15	2025006401045	CHEERLA VENU YADAV	TASK
16	2025006401051	DASARI CHANDU	TASK
18	2025006401057	DASARI VIGNESH	TASK
19	2025006401058	EGURLA SOUMYA	TASK
20	2025006401059	GAJULA GOUTHAMI	TASK
21	2025006401061	GARAD GANESH NETAJI	TASK
22	2025006401065	G.KUSUMA RAMA KUMARI	TASK
23	2025006401068	GAYATRI SAHOO	TASK
24	2025006401073	GONDLA AKHILA	TASK
25	2025006401075	GOUNI VENNELA	TASK
26	2025006401081	GOUNIKADI VISHAL	TASK
27	2025006401083	GOURLA SRI CHARAN	TASK
28	2025006401086	GUDURU ANUSHA	TASK
29	2025006401087	HANMAKONDA SINDHU	TASK
30	2025006401088	HUMERA KOUSAR	TASK
31	2025006416006	D. SAMUEL RANJITH	TASK
32	2025006416007	G DILIP KUMAR	TASK
33	2025006416010	SRIRAM MANISHA	TASK
34	2025006416015	MODDU DEV SRI	TASK
35	2025006416022	RYAKALA SHRUTHI	TASK
36	2025006416023	SRIRAM MANISHA	TASK

List of Students as Professional body members during academic year: 2024-25 (CAY-1)

S.No.	Hall Ticket No.	Name of the student	Name of the professional society
1	24T31T0001	Aadarsh Samuel	TASK
2	24T31T0002	Asfiya Haji	TASK
3	24T31T0003	Manoj Kumar	TASK
4	24T31T0005	Chinthamaneni Lekhana	TASK
5	24T31T0006	Nishmitha Dakshanapu	TASK

6	24T31T0008	Jahnavi Govindaram	TASK
7	24T31T0009	Javaji Rohan	TASK
8	24T31R0010	Annaram Laya	TASK
9	24T31T0011	Kallem Sai charan	TASK
10	24T31T0013	Anwin Sundar	TASK
11	24T31T0014	Mangali Srujana	TASK
12	24T31T0015	Matam Bhavana	TASK
13	24T31T0016	M.GARI PAVANI	TASK
14	24T3IT0017	Sirivally Nagubandi	TASK
15	24T31T0018	Nandini Lavudya	TASK
16	24T31T0012	Sai Ashwitha Katakam	TASK
18	24T31T0020	Poojitha Nunna	TASK
19	24T31T0021	Patlolla Ravikanthreddy	TASK
20	24T31T0022	Pashikanti Chathurya	TASK
21	24T31T0025	PULI SREEJA	TASK
22	24T31T0026	Rade Gnaneshwar	TASK
23	24T31R0027	Keerthana Ganta	TASK
24	24T31T0031	Deepika Yempala	TASK
25	24T31T0030	Shaik Tuba rahat	TASK
26	24T31T0032	Meghana Gunde	TASK
27	24T31R0034	Kalyanam Kavya	TASK
28	24T31R0041	Koradala Geetha Sri	TASK
29	24T31R0045	KUMMARI GANESH	TASK
30	24T31R0055	Masula Navaneetha	TASK
31	24T31R0075	Pitla Vinay kumar	TASK
32	24T31R0086	Pulluri Divya	TASK
33	24T31R0089	Smrutirekha Dalai	TASK

List of Students as Professional body members during academic year: 2023-24 (CAY-2)

S No	Hall Ticket Num	Name of the student	Name of the professional society
1	23T31R0002	Sindhuja Akula	TASK
2	23T31R0004	Anjum Anjum	TASK
3	23T31R0005	Shruthi Arruri	TASK
4	23T31R0007	Avula Trisha	TASK
5	23T31R0009	Basipangu Kaveri	TASK
6	24T31R0010	SHIVA TEJA BALNE	TASK
7	23T31R0011	Bendhi bhanu bharadwaj Goud	TASK
8	23T31R0013	BIJJA SRAVYA	TASK
9	23T31R0014	Srujanreddy Bolledla	TASK
10	23T31R0015	Sree lakshmi Chakali	TASK
11	23T31R0016	Rahul Chavan	TASK
12	23T31R0019	Cheviti Anusri	TASK
13	23T31R0020	Chiguru Praveen	TASK
14	23T31R0022	Abhishek Doppalapudi	TASK
15	23T31R0025	Chandana sai gorla	TASK
16	23T31R0026	Gowri Sai Seershika	TASK
17	23T31R0027	Gummula Soumya	TASK
18	23T31R0049	Ansar Alam Mohammad	TASK
19	23T31R0030	Jangiti shravani	TASK
20	23T31ROO32	Jogu Likhitha	TASK
21	23T31R0033	Kadumanchi Hannah	TASK
22	23T31R0034	Kaduru Akshaya	TASK
23	2025006401038	Shamdhigdha Kunamneni	TASK
24	23T31R0037	Pranav Kavlas	TASK
25	23T31R0038	Pavani Padma	TASK

26	23T31R0040	VYSHNAVI KOTOJU	TASK
27	23T31R0041	Lenkala Akhila	TASK
28	23T31R0043	Manchikanti Harika	TASK
29	23T31ROO45	Manukonda Mani	TASK
30	23T31R0046	Masampally Geethanjali	TASK
31	23T31R0053	Mothkuri Sathvika	TASK
32	23T31R0054	Moturu Ruchitha sree	TASK
33	23T31R0058	Navuluri Madhupriya	TASK
34	23T31R0064	Varala Anjali	TASK
35	23T31R0066	Poturi Prashanthi	TASK
36	23T31R0067	Ramaswamy Nandini	TASK
37	23T31R0076	Sathiri Madhuri	TASK
40	23T31R0083	Vaggu Praneeth	TASK

B. List of Pharmacy Events

List of Technical / Pharmacy Events

Activities Summary for 3 – Assessment Years

Academic Year	No. of Events	Total No. of Participants	Remarks
2025-2026	**25**	2943	Institute Level & National Level
2024-2025	**20**	2807	Institute Level
2023-2024	**14**	1719	Institute Level & National Level

Details of courses delivered by industrial experts during the academic year 2025-2026 (CAY)

S.No	Topic of Guest Lecture	Name Of the Resource person	Designation	Students no	Target audiences	Month
1	Rosmarinic acid for Nueroprotection	Dr.Challa suresh	ICMR-NIN	112	B.pharm , PharmD& M.pharm students	June
2	Daicel Chiral Tech On Chiral LC-MS in pharma	Dr.M.V. Narendra	Expert	131	B.pharm & M.pharm students	July
3	Malaysia on AI in drug development	Dr. Tamrat Blacha	Global insights	145	B.Pharm & PharmD students	July
4	Career Opportunities & Entrepreneurship	Dr.Karthik Rakem	CEO Avenida innovations	95	B.pharm & M.pharm students	August
5.	Cyber Crime Awareness Programme	Mr.Sainath Chary	Cyber Crime Awareness Expert	95	B.pharm & M.pharm students	September
6.	Global Healthcare Career Talks	Dr.Akram Ahmad	(Academically global health care founder chairman)	90	B.Pharm & PharmD students	October
7	Advanced Chromatographic Techniques	Dr. Vijay	Senior Flow Analyst Spinco Bio	108	B.pharm students	November
8.	Introduction to pharmacovigilance, History & evolution, Global Regulatory Authorities	MS.Uma Priya	TASK Expert's	115	B.Pharm & Pharm.D Students	December
9.	Case Studies, ADR Reporting Forums, CIOMS Types and Regulatory Documentation	Ms.Uma Priya	TASK Expert's	135	B.Pharm & Pharm.D Students	December
10.	Career Guidance in Pharmacovigilance, Interview Tips, Industry Scope	Ms.Uma Priya	TASK Expert's	117	B.Pharm & Pharm.D Students	January
11.	YES!+ Collaboration with Art of Living Foundation	Mr.Aditya	International Faculty, Art of Foundation	55	Pharm.D Students	January
12.	YES!+ Collaboration with Art of Living Foundation	Mrs. Parul Khurana	International Faculty, Art of Foundation	53	Pharm.D Students	January
13.	SUDARSHANA KRIYA- Scientific Insights into Yogic Breathing	Mrs. Parul Khurana	International Faculty, Art of Foundation	58	B.Pharm Students	January
14.	Science and R&D Strengthened by AI	Mr.Dharmaraju caleb	Technical Team Leader and AI Expert	129	B.Pharm & Pharm.D Students	Febraury
15.	Regulatory Affairs and Drug Product life cycle management in Emerging Market	Mr.Sunil Chandupatla	Seminar Expert	116	B.Pharm, M.Pharm & Pharm.D	March
16.	Technology Readiness Level(TRL), Commercialization and technology Transfer	Dr.J.Sangeetha	Professor MRIPS-MRV	115	B.Pharm & Pharm.D	March

17.	Hyphenated Techniques for Identification of Organic Compounds	Dr.Pankaj Singh	Scientist-D, ICFRE-Institute of Forest Diversity	134	B.Pharm M.Pharm & Pharm.D	April
18.	Application of HLPC AND LC-MS Techniques in Identification and Quantification of metabolites	Dr.Gangarapu Kiran	Professor, Anurag University	134	B.Pharm, M.Pharm & Pharm.D	April
19.	Motivational Session on Inspiring Innovation, Entrepreneurship and Proffesional Growth	Tarun Gupta	Founder & CEO, VaidyaRx.	146	B.Pharm, M.Pharm & Pharm.D	May
20.	Your Dreams Deserve a Global Classroom	Saif Iqbal	Chief Buisness Officer, Passage, Canada	200	B.Pharm, M.Pharm & Pharm.D	May
21.	International Meditation Day	Dr.Deepak Lanka	The NSS Team	200	B.Pharm, M.Pharm & Pharm.D	June
22.	Recent Advances in Pharmacology and Therapeutics	Saif Iqbal	Senior Flow Analyst Spinco Bio	186	B.Pharm, M.Pharm & Pharm.D	June
23.	Communication Skills	Mr.M.Praveen	TASK Expert	102	B.Pharm & Pharm.D	June
24.	Problem Solving Skills	Mrs.J.Hima Bindu	TASK Expert	68	Pharm.D Students	July
25.	Digital Therapeutics	Mr.Aditya Tallapragada	CEO of AKT Health & Medifakt	104	B.Pharm, M.Pharm & Pharm.D	July

Details of courses delivered by industrial experts during the academic year 2024-2025 (CAYm1)

S.No	Topic of Guest Lecture	Name Of the Resource Person	Designation	Students. number	Target audiences	Month
1	The future of Healthcare innovation:AI, Data & Strategic Transformation	Ms.Aino Tsukamoto	Chief operations officer, CQI at intrahealth inc	150	B.pharm, pharmD students	July
2	The future of Healthcare innovation:AI, Data & Strategic Transformation	Mr.Nobuaki shiotsuki	Chief Revenue officer, AIY health	150	B.pharm & pharm D.students	July
3	The future of Healthcare innovation:AI, Data & Strategic Transformation	Dr.suresh Munuswamy.	Dean, school od Digital health sciences	230	B.pharm ,PharmD& M.pharm.students	August
4.	Pharmacist Role in Achieving Sustainable Development Goal	Dr.C.Sowjanya	Seminar Expert	140	B.Pharm, M.Pharm & Pharm.D	September
5.	Dilsey: Cyber Crime Awarness Programme	Mr.Sainath Chary	Member of Society of Cyberbad Security Council	190	B.Pharm & Pharm.D	October
6.	Anti Ragging	Dr.Laxmi Madhuri	Professor MRV-MRIPS	67	B.Pharm & Pharm.D	November
7.	Managing Stress	Mrs.M.Anusha	Professor MRV-MRIPS	67	B.Pharm & Pharm.D	December
8.	3rd National Current Good Manufacturing (Cgmp)	Dr.L.Jyothi Rani	Professor and Head of Department of Pharmaceutics	120	B.Pharm, M.Pharm & Pharm.D	December
9.	World Mental Health Day	Shashank	Volunteer from Isha Foundation	145	B.Pharm, M.Pharm & Pharm.D	January
10.	World Pharmacists Day	Dr.Manthan D Janodia	Registrar of MallaReddy Vishwavidyapeet	130	B.Pharm, M.Pharm & Pharm.D	January
11.	Insightful Awarness Programme on Manuscript	Dr.Neema Kumari	Seminar Expert	89	B.Pharm & Pharm.D	January
12.	Patient Centric Pharmacovigilance	CS Mujeebuddin	Founder & CEO of Clinosol Research	150	B.Pharm, M.Pharm & Pharm.D	January
13.	National Pharmacovigilance	Dr. Peter Cornelious	Founder & CEO of Hendrix Pharma and Cynord Cancer Center	190	B.Pharm, M.Pharm & Pharm.D	Febraury
14.	Annual Activism Agaisnt Gender-Based-Violence-Awarness Programme	Dr,J.Sangeetha	Proffesor MRV-MRIPS	143	B.Pharm& Pharm.D	March
15.	National Pollution Control Day	Dr.Karanakar	Seminar Expert	88	B.Pharm Students	March
16.	Excellence in Pharm.D Innovation & Career	Dr.Karthik Rakam	Seminar Expert	88	B.Pharm & Pharm.D	April
17.	Lung Cancer Awarness Programme	Dr.Peter Cornelious	CEO	210	B.Pharm, M.Pharm & Pharm.D	April
18.	Mastering Speaking Skills & Communication Fluency in the Modern Era	Ms.Bina Roy	English Communication & Leadership Coach	189	B.Pharm, M.Pharm & Pharm.D	May
19.	Hyphenated Techniques for Identification of Organic Compounds	Dr.Pankaj Singh	Scientist-D, ICFRE-Institute of Forest Diversity	134	B.Pharm, M.Pharm & Pharm.D	May
20.	Career Guidance in Pharmacovigilance, Interview Tips, Industry Scope	Ms.Uma Priya	TASK Expert's	137	B.Pharm & Pharm.D Students	June

Details of courses delivered by industrial experts during the academic year 2023-2024 (CAYm3)

S. No	Topic of Guest Lecturer	Name Of the Guest faculty	Designation	Student number	Target audiences	Month
1	Past & Present Trends in Pharmacy	Mr. Mahesh Burande	Director Indian Institute of Pharmaceutical Education & Research	100	Bpharm students	July
2	Pharmacovigilance	Mr. Sameer	General Manager Indian Institute of Pharmaceutical Education & Research	106	B.pharm students	July
3	Molecular Docking studies	Dr.Krishnaji Rao	General Manager (R&D) Divis laboratories	87	B.pharm & PharmD students	August
4	Enterpreneurship and startup strategies in pharmaceuticals	Mr. Abhishek kumar	Regional general manager, Forest development	95	B.pharm & PharmD students	September
5	From traditional knowledge to lifestyle medicine	Dr. Neema kumar	Assistant professor, research MRV	150	B.Pharm, PharmD& M.Pharm	October
6	Breaking barriers: journey of women in STEM	Dr.Ellojitha Priyadarshini	Scientist III& grant management officer, directoe of research ,MRV	250	B.Pharm, pharmD& Mpharm	November
7.	Opportunities in clinical research	Mr. Pudattu kathik	Opportunities in clinical research expert	95	B.Pharm students	December
8.	Fostering synergy	Prof. CS. Mujeebudin	Founder and CEO , clinisol research	90	B.pharm students	December
9.	Accelerator and incubation centres	Mr. Kumar manohar	Co-founder Xiaonics pvt ltd	90	B.pharm & PharmD students	January
10.	Medicinal Chemistry Approaches in the Development of Anticancer Drugs	Dr.Krishnaji Rao	General Manager (R&D) Divis laboratories	95	B.pharm & PharmD students	February
11.	Good Laboratory Practices (GLP) and Good Documentation Practices	K.N.V. Ramakrishna	Hetero labs ltd	90	B.Pharm & M.Pharm	March
12.	Biopharmaceutical Product Development: From Lab to Market	Dr.Nagabhushana Rao	Principal Scientist Bioanalysis, DMPK, BIOLOGY Syngene Scientific Solutions ltd Hyderabad	250	B.Pharm	April
13.	Insightful Awarness Programme on Manuscript writing	Dr.Neema Kumari	Seminar Expert	89	B.Pharm & Pharm.D	May
14.	World Pharmacists Day	Dr.Manthan D Janodia	Registrar of MallaReddy Vishwavidyapeet	130	B.Pharm, M.Pharm & Pharm.D	June

4.8.2 Publication of technical magazines, newsletters, etc. (5)

Institute Marks : 5.00

4.8.2 Publication of technical magazines, newsletters, etc. (5)

A.Publication of technical magazines.

Department Publication:

MRIPS is Technical Voice of Tomorrow's Pharmacists. MRIPS is the official technical magazine of **MALLA REDDY INSTITUTE OF PHARMACEUITICAL SCIENCES, Maisammaguda**— a vibrant platform that captures the intellectual spirit and scientific curiosity of budding pharmacy professionals. This annual publication is a reflection of the college's commitment to academic excellence, research innovation, and pharmaceutical advancement. MRIPS serves as a bridge between classroom knowledge and real-world pharmaceutical practices, encouraging students and faculty alike to explore, express, and excel. Objective of MRIPS: To cultivate a culture of scientific inquiry, encourage academic writing, and provide a platform where future pharmacists can present their ideas, thoughts, and innovations to a larger audience. MRIPS aim to nurture not only knowledge but also the voice of the next generation of pharmacy professionals. This magazine is a testament to the talent, dedication, and vision that define MALLA REDDY INSTITUTE OF PHARMACEUITICAL SCIENCES.

S.No.	Name of the Technical Publication	Year of Publication	Frequency of Publication	Name of the Faculty Editor	Name of the Student editor
1.	MRV PharmaNexus 25	2025-26	Annually	MS.B.REVATHI	M.Santhosh Saakshi Bhatta Deepak.B Anil Kumar M.Rajeshwari
2.	MRV PharmaNexus 24	2024-25	Annually	MS.B.REVATHI	K Shahshank Sangeeth Raj Mohan Lakshmi Vishveshwar
3.	MRV PharmaNexus 23	2023-24	Annually	MS.B.REVATHI	K Shahshank Sangeeth Raj Harshit Oza A.Vishweshwar













B. Newsletter

ASPIRE is the Official Annual Newsletter of Malla Reddy Institute of Pharmaceutical Sciences, Maisammaguda, Hyderabad. curated and published by the students under the guidance of faculty. It serves as a vibrant chronicle of the academic year, capturing the essence of the college's journey through academic achievements, research contributions, student milestones, co-curricular and extracurricular highlights, community outreach initiatives, campus placements, and creative expressions. The newsletter aims to Showcase the institution's academic progress and developmental activities, Celebrate student achievements and innovations,Provide insights into industry interactions, workshops, and guest lectures, Highlight events like cultural fests, sports meets, and awareness programs and offer a platform for students to express their creativity through articles, poems, and artwork. ASPIRE reflects the college's mission of fostering professional excellence, ethical values, and social responsibility among budding pharmacists. It stands as a testimony to the collective spirit of the MRIPS family, celebrating the year of learning, growth, and accomplishment.

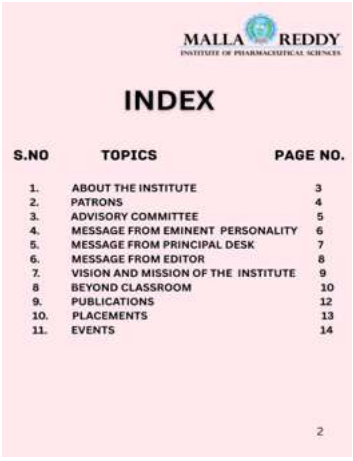
S.No	Name of the publication	Volume No. Month & Year	Frequency/ Year	Name of the Faculty Editor	Name of the Student Editors
1	ASPIRE-6.O	Volume 6 April 2026	ANNUAL	Mrs. Shweta Manoj Dhule	Yerrajeena Ankamma Harshit Oza A.Vishweshwar K. Pranav Sangeetha Raj Ranabhat
2	ASPIRE-5.O	Volume 5 April 2025	ANNUAL	Mrs. Shweta Manoj Dhule	Yerrajeena Ankamma Harshit Oza A.Vishweshwar K. Pranav Sangeetha Raj Ranabhat
3	ASPIRE -4.O	Volume 4 April 2024	ANNUAL	Mrs. Shweta Manoj Dhule	Yerrajeena Ankamma Harshit Oza A.Vishweshwar K. Pranav Sangeetha Raj Ranabhat



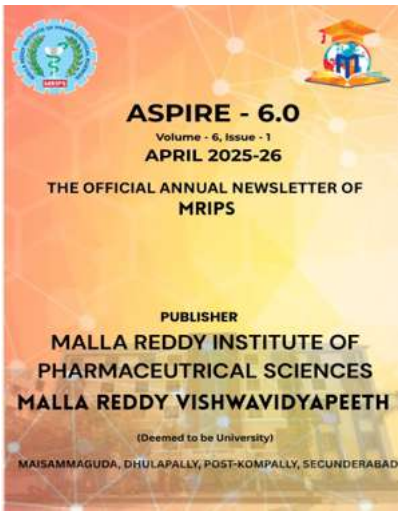


NEWS LETTER A.Y. 2023-24





NEWS LETTER A.Y. 2024-25





NEWS LETTER A.Y. 2025-26

INSTITUTE NEWS-LETTERS AND WEBSITE MAINTENANCE COMMITTEE				
S.No	**Name of the faculty/ Student**	**Designation**	**Board Members**	**News Letter**
Advisory Board				
1	Dr.Ramana Hechu	Principal	Chief advisor	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
2	Dr. S. Ravindra Babu	Professor & HOD	Advisor	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
3	Dr. N. Karnakar	Professor	Advisor	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
Editorial board				
1	Mrs.Shweta Manoj Dhule	Assistant professor	Editor in Chief	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
2	Mrs. B. Revathi	Associate professor	Editor	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
3	Mrs. D. Sushma	Associate professor	Member	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
4	Mr. Obanon Vijay Kumar	Assistant Professor	Member	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
5	Yerrajeena Ankamma	Pharm D VIth Year 20T31T0029	Student reporter	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
6	Harshit Oza	Pharm D IVth Year 22T31T0010	Student reporter	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
7	Asha Vishweshwar	B.Pharm IIIrd Year 23T31R0006	Student member	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
8	K.Pranav	B.Pharm IIIrd Year 23T31R0037	Student member	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
9	Sangeetha Raj Ranabhat	B.Pharm IIIrd year 23T31R0075	Student member	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.

10	Nagulagani Guruvarunji	B.Pharm IIIrd year 23T31R0055	Student member	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.
11	MD. Farooq	B.Pharm IIIrd Year 23T31R0052	Student member	ASPIRE 4.O, ASPIRE 5.O,ASPIRE 6.O.

4.8.3 Participation in inter-institute events by students of the program of study (10) Institute Marks : 10.00

4.8.3 Participation in inter institute events (10)

A. Events within the state (1)

B. Events outside the state (2)

C. Prizes/ Awards Received in such events (7)

Paper presentation and poster presentation: summary attended for three years

A.Y	Total no of events	Students Participation & Awards Within the state				Students Participation & Awards Outside the state			
		No. of events	No.of students attended	No of students Participations	No.of Awards	No. of events	No.of students attended	No of students Participations	No.of Awards
2025-26	12	7	80	59	10	5	29	13	5
2024-25	11	8	76	22	7	3	16	9	2
2023-24	8	5	62	19	6	3	13	6	2

Table 4.8.3.1Summary of Paper presentation and poster presentation: summary attended for three years

Summary of Students participation within the state and outside the state during assessment period

Assessment Year	No. of Events	No. of Students Attended	No. of Participations	No. of Awards
2025-26	12	109	72	15
2024-25	11	92	31	9
2023-24	8	75	25	8

Table 4.6.3.2 Summary of Students participation within the state and outside the state during assessment period

Summary of Students participation within the state (State level) during assessment period

Assessment Year	No. of Events	No. of Students Attended	No. of Participations	No. of Awards
2025-26	7	80	59	10
2024-25	8	76	22	7
2023-24	5	62	19	6

Table 4.6.3. 3 Summary of Students participation within the state (State Level)during assessment period

Summary of Students participation Outside the state (National level) during assessment period

Assessment Year	No. of Events	No. of Students Attended	No. of Participations	No. of Awards
2025-26	5	29	13	5
2024-25	3	16	9	2
2023-24	3	13	6	2

Table 4.6.3.4 Summary of Students participation Outside the state (National level) during assessment period

Academic Year: 2025-2026 Prize Winner

S. No	Name Of The Students	Name Of The Event	Topic	Venue	Date	Award
1	P.Srinidhi	National Level Article Presentation on Artificial Intelligence In Pharmacy And Technology	Article Presentation	Dr. Kolpe Institute of Pharmacy, Kolpewadi, Ahilyanagar	5th Oct 2025	First
2	G.Sai Manikanta Reddy	One day International Conference on Emerging Trends In Research And Apportunities-1.0	Poster Presentation	Swami Institute of Pharmacy, Abhona, Nashik	10th Oct 2025	Second
3	T.Kavya	One day International Conference on Emerging Trends In Research And Apportunities-1.0	Oral Presentation	Swami Institute of Pharmacy, Abhona, Nashik	10th Oct 2025	Second Consolated Prize
4	Sangeetha Raj Ranabhat	Artificial Intelligence And Machine Learning -Driven Drug Discovery	Poster Presentation	JSS College of Pharmacy, Ooty.	14th -15th Nov 2025	Second
5	A.Jahnavi	Artificial Intelligence And Machine Learning -Driven Drug Discovery	Oral Presentation	JSS College of Pharmacy, Ooty.	14th -15th Nov 2025	Third
6	Ch. Lekhana	" Muqabla" All India Undergraduate Students festival	Rangoli	Dhruva College of Management,Hyderabad	7th Feb 2026	First
7	Doulat Khan	" Muqabla" All India Undergraduate Students festival	Elocution	Dhruva College of Management,Hyderabad	7th Feb 2026	Third
8	P.Mohan Laxmi Brahma Varsha Bhavani P.Srinidhi Uday Singh	PRAJA PALANA awareness programm	Debate	Bojjam Narasimhulu Pharmacy College for Women, Hyderabad.	8th Feb 2026	Third
9	Asha Vishweshwar	PRAJA PALANA awareness programm	Eassay writing	Bojjam Narasimhulu Pharmacy College for Women, Hyderabad.	8th Feb 2026	Second
10	G.Pavani	PRAJA PALANA awareness programm	Elocution	Bojjam Narasimhulu Pharmacy College for Women, Hyderabad.	8th Feb 2026	Third

11	B.Likhitha	Two Day International Conference on Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Oral Presentation	Vaagdevi College of Pharmacy, Hyderabad	27th -28th Feb 2026	First
12	Sangeetha Raj Ranabhat	Two Day International Conference on Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Poster Presentation	Vaagdevi College of Pharmacy, Hyderabad	27th -28th Feb 2026	Second
13	K.Ramya	Two Day International Conference on Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Oral Presentation	Vaagdevi College of Pharmacy, Hyderabad	27th -28th Feb 2026	Third Consolated Prize
14	E.Keerthana	Two Days National Conference On AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Oral Presentation	Malla Reddy college of Pharmacy, Hyderabad.	10th -11th April 2026	Second
15	M.Geethanjali	Two Days National Conference On AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Poster Presentation	Malla Reddy college of Pharmacy, Hyderabad.	10th -11th April 2026	First

Academic Year: 2024-2025 Prize Winner

S. No	Name Of The Students	Name Of The Event	Topic	Venue	Date	Award
1	Y. Ankamma & Group	63rd National Pharmacy Week (NPW) crelebrations 2024	Quizz	TKR Pharmacy College, Hyderabad.	23rd Nov 2024	Third
2	K.Pushpalatha	Two days International Conference on Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Oral Presentation	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024	First
3	B. Ankitha	Two days International Conference on Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Oral Presentation	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024	Third Consolation
4	G. Pavani	Two days International Conference on Pharmacy 4.0:Integrating AI ML & IoT for Multidisciplinary Future	Poster presentation	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024	Second
5	K.Ramya	2nd International conference on Biotechnology & Interdisciplinary Technologies iCBIT-2024	Oral Presentation	Chaitanya Bharathi Institute of Technology, Hyderabad.	14th Dec 2024	Second
6	C. Likhitha	2nd International conference on Biotechnology & Interdisciplinary Technologies iCBIT-2024	Poster Presentation	Chaitanya Bharathi Institute of Technology, Hyderabad.	14th Dec 2024	Best Poster Award
7	H.Omkar	Two Days National Conference on Emerging Trends In Pharmaceutical Research And Development	Oral Presentation	CMR College of Pharmacy, Hyderabad	23rd -24th Dec 2024	Second
8	M.V.Abhinav	Indo-US International Conference on Unlocking Horizons In Global Multidisciplinary Healthcare Research	Poster Presentation	Modern College of Pharmacy, Nigdi, Pune.	10th -12th March 2025	First
9	M.Samiksha	Indo-US International Conference on Unlocking Horizons In Global Multidisciplinary Healthcare Research	Oral Presentation	Modern College of Pharmacy, Nigdi, Pune.	10th -12th March 2025	Third

Academic Year: 2023-2024 Prize Winner

S. No	Name Of The Students	Name Of The Event	Topic	Venue	Date	Award
1	B.Anjali Venkat Lakshmi	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd & 4th March of 2023	First
2	B.Anjali Venkat Lakshm	GNOSIS GALA-2K23,STUDENT TECHNO CULTURAL FEST	Paper Presentation	Malla Reddy College of Engineering, Hyderabad.	10th & 11th March 2023	Second
3	B.Anjali Venkat Lakshm	3rd National Pharmacovigilance Week	Power point prresentation	MLR Institute of Pharmacy, Hyderabad.	23rd Sept 2023	First
4	G.Sai Manikantha Reddy & Team	National Level Pharmacy Intercollegiate Sports	Cricket	Vishnu Institute of Pharmacy, Narsapur.	18th Nov 2023	Runner
5	B.Anjali Venkat Lakshm	62nd National Pharmacy Week Celebration	Eassay Writing	Deccan School of Pharmacy, Hyderabad.	23rd Nov 2023	Second
6	V.Pranay Kumar	International Conference on Recent Trends in Drug Discovery And Development	Poster Presentatio n	Dayanand College of Pharmacy, Latur.	2nd -3rd Feb2024	Third
7	B.Anjali Venkat Lakshmi	Valaraur- 2024	Slide Deck	Marri Laxman Reddy Institute of Technology and Management, Hyderabad.	23rd - 24th Feb 2024	First
8	M.Abhishek	Recent Advances in Translational Research in New Drug Discovery And Research	Oral Presentation	Amrutvahini College of Pharmacy, Sangamner.	20th Jan 2024	Second

List of students participated in inter college activities out of state - AY 2025 -2026

S.No	Name Of The Student	Title of The Event	Name of the Event	Venue	Date

1	B. Ankitha	Artificial Intelligence In Pharmacy And Technology	National Level Article Presentation	Dr. Kolpe Institute of Pharmacy, Kolpewadi, Ahilyanagar	5th Oct 2025
2	H.Neha	Artificial Intelligence In Pharmacy And Technology	National Level Article Presentation	Dr. Kolpe Institute of Pharmacy, Kolpewadi, Ahilyanagar	5th Oct 2025
3	Sangeetha Raj Ranabhat	Artificial Intelligence In Pharmacy And Technology	National Level Article Presentation	Dr. Kolpe Institute of Pharmacy, Kolpewadi, Ahilyanagar	5th Oct 2025
4	U.Keerthana	Artificial Intelligence In Pharmacy And Technology	National Level Article Presentation	Dr. Kolpe Institute of Pharmacy, Kolpewadi, Ahilyanagar	5th Oct 2025
5	Doulat Khan	Artificial Intelligence In Pharmacy And Technology	National Level Article Presentation	Dr. Kolpe Institute of Pharmacy, Kolpewadi, Ahilyanagar	5th Oct 2025
6	G.Anand	Emerging Trends In Research And Apportunities-1.0	One day International Conference	Swami Institute of Pharmacy, Abhona, Nashik	10 Oct 2025
7	P. Geetha	Emerging Trends In Research And Apportunities-1.0	One day International Conference	Swami Institute of Pharmacy, Abhona, Nashik	10 Oct 2025
8	P.Venkanna	Emerging Trends In Research And Apportunities-1.0	One day International Conference	Swami Institute of Pharmacy, Abhona, Nashik	10 Oct 2025
9	K.Lavanya	Emerging Trends In Research And Apportunities-1.0	One day International Conference	Swami Institute of Pharmacy, Abhona, Nashik	10 Oct 2025
10	U. Keerthana	Emerging Trends In Research And Apportunities-1.0	One day International Conference	Swami Institute of Pharmacy, Abhona, Nashik	10 Oct 2025
11	J.Nikhitha	Artificial Intelligence And Machine Learning -Driven Drug Discovery	National Conference	JSS College of Pharmacy, Ooty	14th -15th Nov 2025
12	E.Keerthana	Artificial Intelligence And Machine Learning -Driven Drug Discovery	National Conference	JSS College of Pharmacy, Ooty	14th -15th Nov 2025
13	S.Nirmala	Artificial Intelligence And Machine Learning -Driven Drug Discovery	National Conference	JSS College of Pharmacy, Ooty	14th -15th Nov 2025
14	M.Ruchitha	Artificial Intelligence And Machine Learning -Driven Drug Discovery	National Conference	JSS College of Pharmacy, Ooty	14th -15th Nov 2025
15	Varsha Bhavani	Artificial Intelligence And Machine Learning -Driven Drug Discovery	National Conference	JSS College of Pharmacy, Ooty	14th -15th Nov 2025
16	J.Nikhitha	AI & Technology In Pharma: Educate, Innovate, Empower	Indian Pharmaceutical Congress	BIEC Bengaluru.	19th- 21st Dec 2025
17	K.Lavanya	AI & Technology In Pharma: Educate, Innovate, Empower	Indian Pharmaceutical Congress	BIEC Bengaluru.	19th- 21st Dec 2025
18	C. Sreehitha	AI & Technology In Pharma: Educate, Innovate, Empower	Indian Pharmaceutical Congress	BIEC Bengaluru.	19th- 21st Dec 2025
19	C.Sindhuja	AI & Technology In Pharma: Educate, Innovate, Empower	Indian Pharmaceutical Congress	BIEC Bengaluru.	19th- 21st Dec 2025
20	E.Keerthana	AI & Technology In Pharma: Educate, Innovate, Empower	Indian Pharmaceutical Congress	BIEC Bengaluru.	19th- 21st Dec 2025
21	S.Nirmala	AI & Technology In Pharma: Educate, Innovate, Empower	Indian Pharmaceutical Congress	BIEC Bengaluru.	19th- 21st Dec 2025
22	M.Ruchitha	AI & Technology In Pharma: Educate, Innovate, Empower	Indian Pharmaceutical Congress	BIEC Bengaluru.	19th- 21st Dec 2025
23	T. Ankitha	Precision Antibiotic Therapy In The Era of Antimicrobial Resistance	International Conference	JSS College of Pharmacy, Mysuru.	8th & 9th May 2026
24	S.Samanvitha	Precision Antibiotic Therapy In The Era of Antimicrobial Resistance	International Conference	JSS College of Pharmacy, Mysuru.	8th & 9th May 2026
25	M.Anjali	Precision Antibiotic Therapy In The Era of Antimicrobial Resistance	International Conference	JSS College of Pharmacy, Mysuru.	8th & 9th May 2026
26	N.Gayathri	Precision Antibiotic Therapy In The Era of Antimicrobial Resistance	International Conference	JSS College of Pharmacy, Mysuru.	8th & 9th May 2026
27	S.Sangeetha	Precision Antibiotic Therapy In The Era of Antimicrobial Resistance	International Conference	JSS College of Pharmacy, Mysuru.	8th & 9th May 2026
28	Sheefa Mahreen	Precision Antibiotic Therapy In The Era of Antimicrobial Resistance	International Conference	JSS College of Pharmacy, Mysuru.	8th & 9th May 2026
29	Chintala Sindhuja	Precision Antibiotic Therapy In The Era of Antimicrobial Resistance	International Conference	JSS College of Pharmacy, Mysuru.	8th & 9th May 2026

List of students participated in inter college activities with in state 2025-26

S.No	Name Of The Student	Title of The Event	Name of the Event	Venue	Date
1	Ms. Sangeetha Raj Ranabhat	National Intellectual Property Awareness Mission	IP Awareness/Training Pragram	Intellectual Property Office, India	13th Dec 2025
2	S. Namitha	National Intellectual Property Awareness Mission	IP Awareness/Training Pragram	Intellectual Property Office, India	13th Dec 2025

3	G.Pavani	National Intellectual Property Awareness Mission	IP Awareness/Training Pragram	Intellectual Property Office, India	13th Dec 2025
4	Asha Vishweshwar	National Intellectual Property Awareness Mission	IP Awareness/Training Pragram	Intellectual Property Office, India	13th Dec 2025
5	J. Aishwarya	National Intellectual Property Awareness Mission	IP Awareness/Training Pragram	Intellectual Property Office, India	13th Dec 2025
6	A.Sindhuja	Recent Advances In Pharmacology & Therapeutics	CPD	Malla Reddy Medical College for Women. Hyderabad.	18th Dec 2025
7	D. Keerthana	Recent Advances In Pharmacology & Therapeutics	CPD	Malla Reddy Medical College for Women. Hyderabad.	18th Dec 2025
8	M. Sheshu	Recent Advances In Pharmacology & Therapeutics	CPD	Malla Reddy Medical College for Women. Hyderabad.	18th Dec 2025
9	MD.Ayesha Tasleem	Recent Advances In Pharmacology & Therapeutics	CPD	Malla Reddy Medical College for Women. Hyderabad.	18th Dec 2025
10	P. Srinidi	Recent Advances In Pharmacology & Therapeutics	CPD	Malla Reddy Medical College for Women. Hyderabad.	18th Dec 2025
11	S. Nithin	Recent Advances In Pharmacology & Therapeutics	CPD	Malla Reddy Medical College for Women. Hyderabad.	18th Dec 2025
12	C.Likitha	Recent Advances In Pharmacology & Therapeutics	CPD	Malla Reddy Medical College for Women. Hyderabad.	18th Dec 2025
13	M.sathvika	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
14	M.Srujana	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
15	R. Nandini	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
16	Nitin Kaag	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
17	N.Nithin Pal	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
18	P.Srinidhi	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
19	G.Pavani	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
20	A .Vishveshwar	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
21	B.Kaveri	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
22	K.Deepa	All India Undergraduate Students festival	" Muqabla"	Dhruva College of Management,Hyderabad	7th Feb 2026
23	K.Vaishnavi	PRAJA PALANA awareness programm in Association with Drug Control administration,	Awareness programm	Bojjam Narasimhulu Pharmacy College for Women, Hyderabad.	8th Feb 2026
24	N.Uma	PRAJA PALANA awareness programm in Association with Drug Control administration,	Awareness programm	Bojjam Narasimhulu Pharmacy College for Women, Hyderabad.	8th Feb 2026
25	P.Geetha	PRAJA PALANA awareness programm in Association with Drug Control administration,	Awareness programm	Bojjam Narasimhulu Pharmacy College for Women, Hyderabad.	8th Feb 2026
26	A.Anjali	PRAJA PALANA awareness programm in Association with Drug Control administration,	Awareness programm	Bojjam Narasimhulu Pharmacy College for Women, Hyderabad.	8th Feb 2026
27	Varsha Bhavani	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
28	Kandadi Arthi	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
29	Halwale Neha	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
30	Doulat Khan	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
31	Bunga Manish	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
32	Kusti Soujanya	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
33	Byrishetti Likhitha	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
34	Bandhari Ankitha	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
35	Aerupula Swetha	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
36	Regalla Aditya	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
37	Nooriya Begum	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
38	Narala Naga Rohith	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026

39	Methri Bhavanika	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
40	Jarpula Nikhitha	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
41	Lenkala Akhila	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
42	Sheefa Mahreen	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
43	Teki Saidurga	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
44	Bage Manik Reddy	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
45	Chintala Sindhuja	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
46	Habeeba Begum	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
47	Chada Harshitha	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
48	B Sankeerthana	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
49	Ganta Jedidiah	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
50	Kalagiri Bhargavi	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
51	Kodiganti Pushpalata	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
52	Korra Ramya	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
53	Kuncharapu Shivani	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
54	P Neeratha	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
55	P.Venkanna	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
56	M. Sathvika	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
57	K. Lavanya	Zebrafish as a Transalational Model Enhanced by Artificial Intelligence Exploring new Frontiers in Biomedical Sciences.	Two day national conference	Vaagdevi College of Pharmacy, Hanamkonda.	27th -28th Feb 2026
58	Sangeetha Raj Ranabhat	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
59	MD.Muskan	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
60	MD. Farooq	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
61	Nitin Kaag	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
62	J.Nemith Yadav	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
63	Adepu Anjali	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
64	H. Sai Manikanta Reddy	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
65	Nooriya Begum	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
66	C. Raghupriya	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
67	P.Srinidhi	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
68	Farhannaaz	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
69	B. Likitha	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
70	A. Swetha	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026

71	K. Shivani	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
72	S. Vasantha	AI-Driven Pharmaceutical Innovations & Emerging Drug Technologies	Two days National Conference	Malla Reddy College of Pharmacy, Hyderabad.	10th & 11th April 2026
73	Sangeetha Raj Ranabhat	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026
74	T. Namitha	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026
75	Sheefa Mahreen	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026
76	N. Guru Varun Ji	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026
77	S. Sangeetha	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026
78	T. Ankitha	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026
79	A. Swetha	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026
80	R.Aditya	Career Guidance Session	Webinar	Grad Guru Innovations	17TH May 2026

List of students participated in inter college activities out of state AY 2024 -2025

S.No	Name Of The Student	Title of The Event	Name of the Event	Venue	Date
1	U.Satish	Leveraging high quality data and Responsible AI in Drug Discovery ans Clinical Developement	Webinar	JSS College of Pharmacy, Mysuru.	21st Aug 2024
2	U.Jay Surya	Leveraging high quality data and Responsible AI in Drug Discovery ans Clinical Developement	Webinar	JSS College of Pharmacy, Mysuru.	21st Aug 2024
3	U. Pranay Kumar	Leveraging high quality data and Responsible AI in Drug Discovery ans Clinical Developement	Webinar	JSS College of Pharmacy, Mysuru.	21st Aug 2024
4	M.Prem Kumar	Leveraging high quality data and Responsible AI in Drug Discovery ans Clinical Developement	Webinar	JSS College of Pharmacy, Mysuru.	21st Aug 2024
5	Anjali Venkat Lakshm	Leveraging high quality data and Responsible AI in Drug Discovery ans Clinical Developement	Webinar	JSS College of Pharmacy, Mysuru.	21st Aug 2024
6	Harshit Oza	Leveraging high quality data and Responsible AI in Drug Discovery ans Clinical Developement	Webinar	JSS College of Pharmacy, Mysuru.	21st Aug 2024
7	Nitin kaag	Leveraging high quality data and Responsible AI in Drug Discovery ans Clinical Developement	Webinar	JSS College of Pharmacy, Mysuru.	21st Aug 2024
8	R.Devika Yadav	2nd National Clinical Pharmacy Summit -2024	Summit	Bharati Vidyapeeth (deemed to be) University Poona college of pharmacy, Poona.	14th & 15th Dec 2024
9	M.V. Abhinav	2nd National Clinical Pharmacy Summit -2024	Summit	Bharati Vidyapeeth (deemed to be) University Poona college of pharmacy, Poona.	14th & 15th Dec 2024
10	Y.Ankamma	2nd National Clinical Pharmacy Summit -2024	Summit	Bharati Vidyapeeth (deemed to be) University Poona college of pharmacy, Poona.	14th & 15th Dec 2024
11	K.Pravalika	2nd National Clinical Pharmacy Summit -2024	Summit	Bharati Vidyapeeth (deemed to be) University Poona college of pharmacy, Poona.	14th & 15th Dec 2024
12	B.Tanvi Chowdary	2nd National Clinical Pharmacy Summit -2024	Summit	Bharati Vidyapeeth (deemed to be) University Poona college of pharmacy, Poona.	14th & 15th Dec 2024
13	K. Shivani	2nd National Clinical Pharmacy Summit -2024	Summit	Bharati Vidyapeeth (deemed to be) University Poona college of pharmacy, Poona.	14th & 15th Dec 2024
14	K.Deepa	Unlocking Horizons In Global Multidisciplinary Healthcare Research	Indo-US International Conference	Modern College of Pharmacy, Nigdi, Pune.	10th -12th March 2025
15	K.Sangamesh	Unlocking Horizons In Global Multidisciplinary Healthcare Research	Indo-US International Conference	Modern College of Pharmacy, Nigdi, Pune.	10th -12th March 2025
16	M.Sandhya	Unlocking Horizons In Global Multidisciplinary Healthcare Research	Indo-US International Conference	Modern College of Pharmacy, Nigdi, Pune.	10th -12th March 2025

List of students participated in inter college activities with in state AY 2024 -2025

S.No	Name Of The Student	Title of The Event	Name of the Event	Venue	Date
1	M Suresh	"THINK HEALTH,THINK PHARMACY"	63rd National Pharmacy Week celebrations 2024	TKR Pharmacy College, Hyderabad.	17th to 23rd NOV 2024
2	M.Alekhya	"THINK HEALTH,THINK PHARMACY"	63rd National Pharmacy Week celebrations 2024	TKR Pharmacy College, Hyderabad.	17th to 23rd NOV 2024

3	M.Samiksha	"THINK HEALTH,THINK PHARMACY"	63rd National Pharmacy Week celebrations 2024	TKR Pharmacy College, Hyderabad.	17th to 23rd NOV 2024
4	M. Swetha	"THINK HEALTH,THINK PHARMACY"	63rd National Pharmacy Week celebrations 2024	TKR Pharmacy College, Hyderabad.	17th to 23rd NOV 2024
5	M.Prem Kumar	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
6	M.Narender	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
7	M.Jyothi	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
8	Nafiya Tabasum	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
9	M.Abhishek	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
10	Page Geetha	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
11	Malavath Swetha	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
12	Meesa Manisha	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
13	N. Srivalli	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
14	P. Shiva Sai	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
15	P. Ravi Teja	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
16	Priyanka Kore	"Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)"	National Conference	Dept of Chemistry, University College of Engineering Science & Technology, JNTU, Hyderabad.	28–29 November 2024
17	Ravi Mrudhula	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
18	Shaik Abdul Razak	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
19	Nunavath Uma	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
20	G.Sai Manikanta Reddy	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
21	Halwale Neha	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
22	Doulat Khan	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
23	Farhanaaz	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
24	G. Anand	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
25	Ganta Jedidiah	Skill Dunia Career Guidance	webinar	E-Cell IIT, Hyderabad.	1st Dec 2024
26	T. Pavani	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
27	C. Sindhuja	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
28	C. Likitha	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
29	C.Jahnavi	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
30	B.Likhitha	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
31	B.Mahesh	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
32	A.Jahnavi	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
33	R. Aditya	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024
34	P. Srinidhi	Pharmacy 4.0:Integrating AI M L & IoT for Multidisciplinary Future	Two days International Conference	St. Pauls college of Pharmacy, Hyderabad.	6th & 7th Dec 2024

35	Nooriya Begum	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
36	Jadhav Aishwarya	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
37	Asha Vishweahwar	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
38	E.Keerthana	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
39	M.Sheshu	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
40	MD. Farooq	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
41	M. Ruchithasri	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
42	N.Guru Varunji	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
43	N. Nithin Pal	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
44	R. Aditya	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
45	Nithin Kaag	Biotechnology & Interdisciplinary Technologies iCBIT-2024	International conference	Chaitanya Bharathi Institute of Technology, Hyderabad.	13th -14th Dec 2024
46	Jadhav Aishwarya	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
47	Mamidi Sheshu	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
48	R. Aditya	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
49	Nitin Kaag	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
50	Pogu Srinidhi	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
51	S. Namitha	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
52	Halwale Neha	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
53	Korra Ramya	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
54	Page Geetha	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
55	N.Nithin	Innovtions in Pharmaceutical Research-2024 and Oral & Poster Presentations	One Day Seminar	G. Pulla Reddy College of Pharmacy, Hyderabad.	21st Dec2024
56	M. Suresh	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
57	K. Akanksha	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
58	G. Vijaya Sravya	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
59	G. Vinay Kumar	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
60	E.Vaishnavi	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
61	M. Alekhya	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
62	M.Samiksha	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
63	Nafiya Tabsum	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
64	Neerudi Venu	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
65	Paruchuri Himani	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024

66	P. Ravi Teja	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
67	R. Devika Yadav	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
68	Shaik Abduk Razak	Emerging Trends In Pharmaceutical Research And Development	Two days National Conference	CMR College of Pharmacy, Hyderabad	23rd & 24th Dec 2024
69	N. Nithin	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024
70	S. Namitha	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024
71	D. Sangeetha	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024
72	Korra Ramya	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024
73	N. Venu	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024
74	N. Manohar	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024
75	P. Ravi Teja	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024
76	K. Pushapalatha	Global Trends in Pharmaceutical and Biomedical Research	International Conference	School of Pharmacy,Anurag University, Hyderabad.	27th & 28th Dec 2024

List of students participated in inter college activities out of state AY 2023-24

S.No	Name Of The Student	Title of The Event	Name of the Event	Venue	Date
1	Ameena	Recent Advances And Future Trends in Drug Discovery And development	International Conference	Sri Padmavati Mahila visvavidyalyam, Tirupati.	18 dec 2023
2	D. Chandana	Recent Advances And Future Trends in Drug Discovery And development	International Conference	Sri Padmavati Mahila visvavidyalyam, Tirupati.	18 dec 2023
3	E. Sachin Tendulkar	Recent Advances And Future Trends in Drug Discovery And development	International Conference	Sri Padmavati Mahila visvavidyalyam, Tirupati.	18 dec 2023
4	CH. Manasa	Recent Advances And Future Trends in Drug Discovery And development	International Conference	Sri Padmavati Mahila visvavidyalyam, Tirupati.	18 dec 2023
5	K. Neharika	Recent Advances And Future Trends in Drug Discovery And development	International Conference	Sri Padmavati Mahila visvavidyalyam, Tirupati.	18 dec 2023
6	MD Imamuddin	Recent Advances And Future Trends in Drug Discovery And development	International Conference	Sri Padmavati Mahila visvavidyalyam, Tirupati.	18 dec 2023
7	P.Ravi Teja	Recent Advances And Future Trends in Drug Discovery And development	International Conference	Sri Padmavati Mahila visvavidyalyam, Tirupati.	18 dec 2023
8	N.Yeshashwini	Recent Advances in Transalational Research in New Drug Discovery and research	One Day National Seminar Conference	Amrutvahini College of Pharmacy, Sangamner.	20 Jan 2024
9	R.Amulya	Recent Advances in Transalational Research in New Drug Discovery and research	One Day National Seminar Conference	Amrutvahini College of Pharmacy, Sangamner.	20 Jan 2024
10	S.Madhumita	Recent Advances in Transalational Research in New Drug Discovery and research	One Day National Seminar Conference	Amrutvahini College of Pharmacy, Sangamner.	20 Jan 2024
11	Vyza Mounika	Recent Advances in Transalational Research in New Drug Discovery and research	One Day National Seminar Conference	Amrutvahini College of Pharmacy, Sangamner.	20 Jan 2024
12	G.Anand	Recent Trends in Drug Discovery And Development	International onference	Dayanand College of Pharmacy. Latur.	2nd -3rd Feb 2024
13	H.Neha	Recent Trends in Drug Discovery And Development	International onference	Dayanand College of Pharmacy. Latur.	2nd -3rd Feb 2024

List of students participated in inter college activities with in state AY 2023 -2024

S.No	Name Of The Student	Title of The Event	Name of the Event	Venue	Date
1	T. Vaishnavi	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd - 4th March 2023
2	T.Archana	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd - 4th March 2023
3	N.Venu	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd - 4th March 2023
4	R.Amulya	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd - 4th March 2023
5	Y.Ankamma	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd - 4th March 2023
6	B.Ankitha	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd - 4th March 2023

7	H.Neha	A 2 day National Level Hackathon and Technical Fest	TECHFICIO	Malla Reddy Institute of Technology & Sciences, Hyderabad.	3rd - 4th March 2023
8	G.Anand	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
9	Ganta Jedidiah	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
10	B.Likhitha	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
11	G.Sai Manikanta Reddy	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
12	Singam Vinisha	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
13	Vyza Mounika	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
14	T. Vaishnavi	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
15	S. Madhumitha	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
16	T. Archana	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
17	R. Amulya	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
18	Mitali Sarkar	Students Techno Cultural Fest	GNOSIS GALA	Malla Reddy College of Engineering, Hyderabad.	10th -11th March 2023
19	M. Akhil	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
20	M. Rajesh	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
21	Bijje Swetha	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
22	Kolar Sangmesh	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
23	Vyza Mounika	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
24	Y. Mamatha	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
25	M.Suresh	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
26	Singam Vinisha	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
27	Harshit Oza	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
28	S. Rajeshwari	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
29	S V S Mahesh Chandra	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
30	N. Ashwitha	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
31	K. Pravalika	Career Mapping for Profesionals: Discovering The New Horizones	One Day National Conference	Anwarul Uloom College of Pharmacy, Hyderabad.	19th Aug 2023
32	Mshapari Maria Harriet	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
33	Bijje Swetha	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
34	M. Rajesh	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
35	T. Vaishnavi	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
36	S. Madhumitha	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
37	Y. Mamatha	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
38	K. Pravalika	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
39	Kolar Sangamesh	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
40	Halli Omkar	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023

41	S V S Mahesh Chandra	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
42	R. Amulya	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
43	S.Rajeshwari	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
44	T. Archana	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
45	M SURESH	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
46	Mitali Sarkar	3rd National Pharmacovigilance week	National Pharmacovigilance week	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
47	N. Ashwitha	3rd National Pharmacovigilance Week	National Pharmacovigilance wee	MLR Institute of Pharmacy, Hyderabad.	20th sept 2023
48	G. Vinay Kumar	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
49	H.Vjaya Sravya	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
50	G.Srinivas	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
51	D.Yashashwini	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
52	D.Vaishnavi	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
53	B.Gouthami	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
54	Abhishek Kumar	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
55	A.Srisailam Yadav	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
56	Boini Sravani	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
57	N.Nagmani	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
58	D. Durga Bhavani	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
59	Godari Anj	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
60	Halli Omkar	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
61	M.Abhishek	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024
62	Kolar Sangamesh	Innovation and Collaboration: Advancing Healthcare Solutions	SPER 13TH Annual International Conference and Exhibition	SPER In Collaboration with Jawaharlal Nehru Technological University , Hyderabad	2nd - 3rd Feb 2024

5 FACULTY INFORMATION AND CONTRIBUTIONS (175) Total Marks 161.83

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
Ramana Hechhu	ADIPH4077M	M.Pharm and Ph.D	09/08/2011	Pharmaceutical Chemistry	7	8	0	Professor	01/08/2024	01/08/20
Sangeetha Jayaraman	AQPPS1378A	M.Pharm and Ph.D	07/07/2015	Pharmacognosy	11	0	0	Professor	05/03/2016	07/07/20
JYOTHI RANI LADE	ADLPL0546L	M.Pharm and Ph.D	04/03/2017	Pharmaceutics	11	8	0	Professor	17/05/2017	28/06/20
R LAXMI MADHURI	BSYPP5134M	M.Pharm and Ph.D	11/07/2025	Pharmaceutical Chemistry	7	8	1	Professor	01/08/2025	13/08/20
KOTA RAVI KUMAR	BDIPK4469H	M.Pharm and Ph.D	21/12/2021	Pharmaceutics	4	8	0	Professor	06/08/2025	06/08/20
MAMIDI SUDHAMANI	BFRPK8876D	M.Pharm and Ph.D	23/12/2023	Pharmaceutics	6	8	1	Professor	30/12/2023	01/08/20
MERUVA SATHISH KUMAR	BIGPM8765D	M.Pharm and Ph.D	19/08/2020	Pharmaceutical Analysis	3	0	0	Professor	22/07/2025	22/07/20
S MARAKATHAM	BRMPM7486C	M.Pharm and Ph.D	03/02/2025	Pharmaceutical Analysis	7	0	1	Professor	03/05/2025	15/12/20
MEDISHEETTI SWETHA	BPAPM8195L	M.Pharm and Ph.D	13/03/2023	Pharmaceutics	2	0	0	Professor	10/07/2025	10/07/20
MACHARLA SWAPNA	CJAPM9631E	M.Pharm and Ph.D	12/07/2022	Pharmaceutical Chemistry	3	0	0	Professor	01/07/2025	01/07/20
YELLA SIRISHA	DRJPS6186L	M.Pharm and Ph.D	16/03/2020	Pharmaceutics	0	0	0	Professor	04/08/2025	04/08/20
GORJA ASHOK	BHGPG1775E	M.Pharm and Ph.D	19/12/2019	Pharmaceutical Analysis	2	8	0	Professor	30/07/2025	30/07/20
SWATHI SWAROOPA B	ATWPB4597J	M.Pharm and Ph.D	10/06/2024	Pharm D (PB)	0	0	0	Professor	08/08/2025	08/08/20
B.RAMA	ASCPR5577K	M.Pharm and Ph.D	12/12/2013	Pharmaceutical Chemistry	1	0	0	Professor	14/09/2016	14/09/20
PUVVULA NAGA SAI SYAMALA	CSWPP7369F	M.Pharm and Ph.D	12/12/2013	Pharmaceutical Analysis	0	0	0	Associate Professor	30/03/2026	07/03/20
KONATHAM TEJAKUMAR REDDY	FQVPK4550D	M.Pharm and Ph.D	19/08/2025	Pharmaceutical Analysis	2	0	0	Associate Professor	30/08/2025	10/07/20
YEDELLI KAVYA	GQYPK0279R	M.Pharm and Ph.D	22/01/2025	Pharmacognosy	0	0	1	Associate Professor	29/07/2025	29/07/20
SUNANDA SABBITHI	CDWPS7347M	M.Pharm	10/07/2007	Pharmacology	3	0	0	Associate Professor	09/12/2017	16/08/20
KATAKAM SAMPATH KUMAR	EEJPK5667A	M.Pharm	06/06/2011	Pharmaceutics	10	0	1	Associate Professor	11/08/2025	11/08/20
N RAJITHA	BXNPR2173N	M.Pharm	05/11/2014	Pharmaceutics	1	0	0	Associate Professor	09/06/2025	09/06/20
RADUVA ANUSHA SUGANDHAR	CAKPR8931D	M.Pharm	15/11/2014	Pharmaceutical Analysis	0	0	1	Assistant Professor		09/06/20
KAJA SECHANA	DWWPK6021E	Pharm D	15/10/2013	Pharm D	6	0	0	Associate Professor	09/12/2023	06/04/20
M.RAMYA	BMIPM3779F	M.Pharm	05/10/2017	Pharmacognosy	2	0	0	Associate Professor	14/12/2024	08/07/20
E.VINAY	BOUPV1688E	M.Pharm	12/12/2018	Pharmacology	0	0	0	Associate Professor	14/12/2024	05/08/20
V. RAMAKRISHNA	ANEPV5787C	M.Pharm	12/11/2010	Pharmacy Practice	1	0	0	Associate Professor	09/12/2023	02/02/20
B.SRAVANI	CHBPB1698F	M.Pharm	15/12/2015	Pharmaceutical Analysis	1	0	0	Associate Professor	09/12/2023	30/01/20
NEMILI SEKHAR	DBEPS8472L	M.Pharm	08/11/2010	Pharmacology	5	0	0	Associate Professor	02/01/2023	02/01/20
SRAVANTHI PERAM	CSGPP6820H	M.Pharm	09/09/2011	Pharmaceutics	1	0	0	Associate Professor	06/08/2025	06/08/20

SAVASANI MOUNIKA REDDY	BWKPM1777R	M.Pharm	12/06/2012	Pharmaceutics	3	0	0	Associate Professor	10/12/2022	04/10/20
MOLUGURI SWAPNA	DAOPM4806D	M.Pharm	03/12/2012	Pharmaceutical Chemistry	6	0	0	Associate Professor	07/04/2022	07/04/20
KORAPATI RAMARAO	COZPK5665L	M.Pharm	03/08/2015	Pharmacology	2	0	0	Associate Professor	01/08/2025	01/08/20
ARLAGADDA PRASAD	CREPA7318C	M.Pharm	10/10/2015	Pharmacology	1	0	0	Associate Professor	01/07/2025	01/07/20
VADNALA SRAVANI	AKXPV6947N	M.Pharm	10/12/2014	Pharmaceutics	1	0	0	Associate Professor	09/12/2023	29/08/20
NEMALLAPUDI INDRAJA	APIPN8641R	M.Pharm	15/11/2014	Pharmaceutical Analysis	4	0	0	Associate Professor	20/06/2024	20/06/20
K REVATHI	BCIPR8331N	M.Pharm	03/12/2013	Pharmaceutical Chemistry	11	0	0	Associate Professor	09/12/2023	13/09/20
DARAM SUSHMA	ECXPD8443K	M.Pharm	03/01/2017	Pharmaceutical Analysis	10	0	0	Associate Professor	14/06/2025	01/06/20
A.ANUSHA	BQOPA8352A	M.Pharm	23/07/2018	Pharmaceutics	1			Associate Professor	14/12/2024	13/08/20
KOTHAPALLI SUJANA PRIYADARSHINI	CBFPK0551G	M.Pharm	05/01/2010	Pharmaceutics	2			Associate Professor	14/12/2024	18/06/20
CHARUGUNDLA HARINI	ALMPC1574C	M.Pharm	12/12/2012	Pharmaceutics	4			Associate Professor	14/12/2024	08/07/20
SHUBHAM BABU GUPTA	BKWPG6965P	Pharm D	15/05/2018	Pharm. D	0			Associate Professor	14/12/2024	13/08/20
B.LAVANYA	CBEPB9341J	M.Pharm	12/12/2015	Pharmaceutical Analysis	0			Assistant Professor		02/01/20
HARIKA BANDI	CWQPB6416B	Pharm D	06/08/2021	Pharm. D	0			Assistant Professor		08/01/20
BOMMENA SARIKA GOUD	BIWPB2930D	M.Pharm	10/12/2012	Pharmacy Practice	7			Associate Professor	14/06/2025	08/06/20
PALLANTI VIJAY KUMAR	DFJPP2666Q	M.Pharm	07/09/2015	Pharmacology	5			Associate Professor	14/12/2024	22/08/20
SHWETA MANOJ DHULE	AZEPD8935G	M.Pharm	04/03/2014	Pharmaceutics	2			Assistant Professor		08/11/20
ANUPAMA MANEPALLY	ASIPV5364Q	M.Pharm	10/10/2012	Pharmaceutical Analysis	1			Assistant Professor		20/06/20
YATHAKULA VINAY SREE	AWOPY8486E	M.Pharm	10/10/2012	Pharmacognosy	2			Assistant Professor		03/03/20
KONDRU SHRUTHI	EELPK1565P	M.Pharm	15/09/2015	Pharmacology	3			Assistant Professor		01/08/20
V HARIKA	BVHPV3258E	M.Pharm	15/12/2022	Pharmacology	0			Assistant Professor		17/07/20
KATAKAM LAKSHMI SUREKHA	CIJPK1199K	M.Pharm	09/12/2013	Pharmacology	0			Assistant Professor		10/07/20
DUGGIRALA LALITHA SREEVANI	EAZPD3111G	Pharm D	30/10/2023	Pharm D	0			Assistant Professor		11/08/20
INDRJA KRISHNA NAIK	EEZPB4358K	M.Pharm	31/01/2023	Pharmacology	0			Assistant Professor		11/08/20
ANNAM PRANUSHA REDDY	ESKPP4307K	M.Pharm	31/07/2023	Pharmaceutics	0			Assistant Professor		19/07/20
DODDA MAHALAXMI	BDEPD5886R	M.Pharm	30/11/2010	Pharmaceutics	0			Associate Professor	13/09/2025	02/07/20
ASHWINI PATLOLLA	CVTPA0036J	M.Pharm	30/03/2021	Pharmacognosy	0			Assistant Professor		04/06/20
VODIJE GOUTHAM	AXAPV2044E	M.Pharm	30/12/2014	Pharmaceutics	0			Assistant Professor		01/08/20
DILLIKAR VAISHNAVI	CPWPV3094Q	Pharm D	30/05/2022	Pharm D	0			Assistant Professor		11/08/20
K.MANOGNA	GXYPM6897J	M.Pharm	30/04/2021	Pharmaceutical Analysis	0			Assistant Professor		10/03/20

R.LAKESH	EHDPR4284M	M.Pharm	31/12/2018	Pharmaceutics	0			Assistant Professor		08/08/20
D.NAVYA	BSOPD0328M	M.Pharm	30/09/2015	Pharmaceutics	0			Assistant Professor		01/07/20
P KRISHNA PRASANNA	EEAPP5009C	Pharm D	31/10/2023	Pharm D	0			Assistant Professor		08/05/20
G.VENKATESHWARLU	AWLPG6579K	M.Pharm	31/05/2010	Pharmacy Practice	0			Assistant Professor		04/03/20
SHAIK SALEEMA	KZYPS5070R	Pharm D	31/08/2019	Pharm D	0			Assistant Professor		10/03/20
VUSRIKAPALLY NAGALAXMI	AXJPN3015C	M.Pharm	31/10/2017	Pharmacology	0			Assistant Professor		14/03/20
CHERLAPALLY MANASA	BBUPC8611D	M.Pharm	31/03/2014	Pharmacology	0			Associate Professor	14/12/2024	16/08/20
KUDAKALA PAVANI	DGYPK1219Q	M.Pharm	30/09/2015	Pharmaceutical Analysis	0			Assistant Professor		16/03/20
KURRA JYOTHIRMAYEE	BERPJ6414H	M.Pharm	31/08/2022	Pharmaceutical Analysis	0			Assistant Professor		16/03/20
ASHWINI JAYKUMAR SHETE	JYBPS7066C	M.Pharm	29/04/2017	Pharmaceutical Chemistry	0			Assistant Professor		01/06/20
N.DEVENDER	ASRPN2045D	M.Pharm	31/01/2019	Pharmaceutics	0			Assistant Professor		08/08/20
SAJJA RAVINDRA BABU	DWJPS5516M	M.Pharm and Ph.D	26/07/2022	PHARMACOLOGY	4	8	0	Professor	01/08/2022	01/12/20
BIGALA BIG RAJKAMAL	AHYPR5911N	M.Pharm and Ph.D	01/02/2007	Pharmaceutical Chemistry	2			Professor	05/07/2019	04/07/20
NAMPELLY KARNAKAR	ASUPN0802D	M.Pharm and Ph.D	02/11/2018	Pharmaceutics	2	8	0	Professor	01/07/2025	01/07/20
VALLI KUMARI	ANCPR5886Q	M.Pharm and Ph.D	18/03/2019	PHARMACEUTICAL ANALYSIS	2	0	0	Professor	01/04/2019	14/08/20
SRIDHAR.M	BMIPM3779F	M.Pharm	01/12/2011	Pharmaceutics	1	0	0	Associate Professor	01/02/2018	01/02/20
KRISHNAPHANISRI P	CJNPP4246D	M.Pharm and Ph.D	01/06/2024	PHARMACEUTICAL ANALYSIS	3	0	1	Associate Professor	01/07/2024	13/08/20
K. JAHNAVI	BFIPJ1678H	M.Pharm	30/11/2016	Pharmaceutics	0			Assistant Professor		21/03/20
MEHRAJ FATHIMA	AZCPM8483A	Pharm D	30/06/2014	Pharm D	0			Assistant Professor		23/08/20
G DURGHA BHAVANI	BQADG8506L	M.Pharm	28/02/2017	Pharmaceutical Analysis	0			Assistant Professor		01/07/20
P.RUCHITHA	FAKPR3207K	M.Pharm	30/09/2024	Pharmaceutics	0			Assistant Professor		04/01/20
D.SRIKANTH	OMCPS4042A	M.Pharm	29/02/2024	Pharmaceutics	0			Assistant Professor		04/01/20
THARESHWARI T	BZKPT3032K	M.Pharm	30/09/2024	Pharmaceutics	0			Assistant Professor		04/01/20
B.PAVAN KUMAR	EOOPP9428H	M.Pharm	31/03/2020	Pharmaceutics	0			Assistant Professor		21/03/20
KADIYALA BHAVANI	ECCPB1095Q	M.Pharm	31/01/2025	Pharmaceutics	0			Assistant Professor		11/08/20
SADANANDAM AKARI	BECPA6545R	Pharm D	31/12/2013	Pharm D (PB)	0			Associate Professor	12/12/2022	20/01/20
KATIKALA PRASANTH KUMAR	AVFPK9730P	M.Pharm and Ph.D	30/06/2011	Pharmaceutical Biotechnology	0			Professor	01/07/2025	01/07/20
R SARAVANA KARTHIKEYAN	ALJPK3242J	M.Pharm and Ph.D	15/09/2004	Pharmaceutics	0			Professor	18/06/2015	18/06/20
Jollyben Mayurbhai Sankalia	AGXPP0419K	M.Pharm and Ph.D	31/12/2008	Pharmaceutical Analysis	0			Professor	16/07/2018	16/07/20
R PRATHIBHA	CZIPP6889F	M.Pharm	31/12/2018	Pharmacognosy	0			Assistant Professor		03/02/20

VIVEK RAJBHAR	BNIPV1150N	Pharm D	31/07/2023	Pharm D	0			Assistant Professor		07/07/20
BANAVATH ANJANEYULU	FWNPB4302L	Pharm D	31/07/2023	Pharm D	0			Assistant Professor		07/07/20
POLA KRANTHI KUMAR	BRAPP3017N	M.Pharm and Ph.D	30/03/2024	Pharmaceutics	0			Associate Professor	07/07/2025	07/07/20
ADDANKI SWETHA	BGQOA8503D	M.Pharm and Ph.D	28/02/2022	Pharmaceutical Analysis	0			Associate Professor	14/07/2025	14/07/20
KESARI LAKSHMI MANASA	CJDPK2855D	M.Pharm and Ph.D	24/07/2021	Pharmaceutical Chemistry	0			Associate Professor	25/06/2025	25/06/20

5.1 Student-Faculty Ratio (SFR) (20) Total Marks 20.00

Institute Marks : 20

UG

No. of UG Programs in the Department 1

Pharmacy						
Year of Study	**CAY**		**CAYm1**		**CAYm2**	
	(2025-26)		**(2024-25)**		**(2023-24)**	
	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 9

Industrial Pharmacy			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	15	0	0
2nd Year	0	0	0
Total	**15**	**0**	**0**

Pharm D			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	30	30	30
2nd Year	30	30	30
Total	**60**	**60**	**60**

Pharm.D (Postbaccalaureate)			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	10	10	10
2nd Year	10	10	10
Total	**20**	**20**	**20**

Pharmaceutical Analysis			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	15	15	15
2nd Year	15	15	15
Total	**30**	**30**	**30**

Pharmaceutical Quality Assurance			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	15	0	0
2nd Year	0	0	0
Total	**15**	**0**	**0**

Pharmaceutics			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	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(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	15	0	0
2nd Year	0	0	0
Total	**15**	**0**	**0**

Pharmacy Practice			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	15	0	0
2nd Year	0	0	0
Total	**15**	**0**	**0**

Regulatory Affairs			
Year of Study	**CAY(2025-26)**	**CAYm1(2024-25)**	**CAYm2 (2023-24)**
	Sanction Intake	**Sanction Intake**	**Sanction Intake**
1st Year	15	0	0
2nd Year	0	0	0
Total	**15**	**0**	**0**
Grand Total	215	140	140

SFR

No. of UG Programs in the Department 1

No. of PG Programs in the Department 9

Description	**CAY(2025-26)**	**CAYm1 (2024-25)**	**CAYm2 (2023-24)**
Total No. of Students in the Department(S)	745 **Sum total of all (UG+PG) students**	670 **Sum total of all (UG+PG) students**	670 **Sum total of all (UG+PG) students**
No. of Faculty in the Department(F)	66 **F1**	55 **F2**	51 **F3**
Student Faculty Ratio(SFR)	11.29 **SFR1=S1/F1**	13.14 **SFR2=S2/F2**	12.18 **SFR3=S3/F3**
Average SFR	12.20 **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 concerened 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(2025-26)	66	0
CAYm1(2024-25)	55	0
CAYm2(2023-24)	51	0

Average SFR for three assessment years : 12.20

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(2025-26)	5.00	16.00	11.00	6.00	33.00	44.00
CAYm1(2024-25)	4.00	10.00	9.00	1.00	29.00	44.00
CAYm2(2023-24)	4.00	8.00	9.00	0.00	29.00	43.00
Average Numbers	4.33	11.33	9.67	2.33	30.33	43.67

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

5.3 Faculty Qualification (20) Total Marks 16.83

Institute Marks : 16.83

	X	Y	F	FQ = 2.0 x [(10X + 6Y) / F)]
2025-26(CAY)	22	44	49.00	19.76
2024-25(CAYm1)	11	42	44.00	16.45
2023-24(CAYm2)	8	39	44.00	14.27

Average Assessment : 16.83

5.4 Faculty Retention (20)

Total Marks 20.00

Institute Marks : 20.00

Description	2024-25	2025-26
No of Faculty Retained	47	27
Total No of Faculty	33	33
% of Faculty Retained	142	82

Average : 112.00

Assessment Marks : 20.00

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

Total Marks 15.00

Institute Marks : 15.00

5.5.Innovations by Faculties in teaching and learning

Innovations by the Faculty in Teaching and Learning

- Contributions to teaching and learning encompass a wide range of scholarly and professional activities undertaken by faculty members to enhance the quality, effectiveness, and inclusiveness of the educational process. These contributions are aimed at improving student learning outcomes, fostering active participation, and creating a dynamic learning environment that supports academic excellence. Such innovations reflect a commitment to continuously improving pedagogical practices through the adoption of modern teaching strategies, technological advancements, and evidence-based educational approaches.
- Faculty innovations may include, but are not limited to, the effective integration of Information and Communication Technology (ICT) into teaching and learning processes. This involves the use of digital learning platforms, virtual classrooms, learning management systems, multimedia presentations, online assessments, simulation software, educational videos, and interactive e-learning resources that enrich the learning experience and facilitate better understanding of course content. The incorporation of technology enables flexible, accessible, and student-centered learning while promoting engagement and collaboration among learners.
- In addition to ICT-enabled teaching, faculty members contribute through the development and implementation of innovative instructional methodologies such as flipped classrooms, problem-based learning, case-study approaches, experiential learning, project-based learning, collaborative learning, and outcome-based education practices. These approaches encourage critical thinking, creativity, problem-solving abilities, and independent learning among students. Faculty also design and employ innovative assessment and evaluation techniques that provide continuous feedback, measure learning outcomes effectively, and support student development throughout the learning process.
- Another significant aspect of teaching innovation is the creation of inclusive learning environments that accommodate the diverse educational needs, backgrounds, and learning styles of students. Inclusive classroom practices ensure equal opportunities for participation and success, thereby enhancing the overall quality of education and promoting student well-being.
- For any contribution to be recognized as a significant innovation in teaching and learning, it should meet specific scholarly and institutional criteria. The work must be made publicly available through the institute's website or other appropriate institutional platforms to ensure transparency and accessibility. Furthermore, the innovation should be open to peer review, evaluation, and constructive critique by academic colleagues and experts. This process helps validate the effectiveness, relevance, and impact of the innovation while encouraging continuous improvement.
- Additionally, the contribution should be documented in a manner that allows other educators and scholars to reproduce, adapt, and build upon the work. Such reproducibility is essential for the dissemination of best practices and the advancement of educational scholarship. Institutions may establish formal mechanisms and procedures for documenting, reviewing, disseminating, and recognizing innovative teaching contributions. These processes may include the submission of evidence-based reports, peer evaluations, publication of educational resources, and presentation of outcomes in academic forums.
- Effective teaching and learning innovations are generally characterized by clearly defined educational objectives, thorough planning and preparation, the use of appropriate and evidence-based methodologies, demonstrable significance of outcomes, effective communication and presentation of results, and reflective evaluation of the impact on student learning. Through these efforts, faculty members contribute substantially to the enhancement of educational quality, the promotion of academic excellence, and the overall development of a learner-centered educational ecosystem.

Information & Communication Technologies (ICT)

The institution actively integrates modern Information and Communication Technology (ICT) tools into the teaching-learning process to enhance the effectiveness of classroom instruction and promote conceptual understanding among students. Faculty members employ advanced technological methods and digital resources to facilitate interactive, engaging, and outcome-oriented learning experiences. These innovative teaching practices help students develop the knowledge, competencies, and skill sets required to meet the challenges of rapidly evolving professional and technological environments.

To support ICT-enabled teaching, classrooms are equipped with Digital boards and other multimedia facilities that enable faculty to deliver content through presentations, animations, videos, simulations, and other digital learning materials. The use of such technologies makes complex concepts easier to understand, increases student participation, and creates a more dynamic and learner-centered educational environment. Through the effective integration of ICT, the institution strives to improve academic performance, encourage active learning, and prepare students for future career opportunities

Power point presentations

Faculty members extensively utilize PowerPoint presentations developed by themselves to enhance the effectiveness of classroom teaching and facilitate better comprehension of subject content. These presentations are carefully designed to include diagrams, illustrations, animations, charts, images, and relevant video content that support visual learning and improve student engagement.The incorporation of pictorial representations and multimedia resources enables students to better visualize and understand complex concepts, thereby promoting deeper conceptual learning. Such ICT-enabled teaching practices are particularly beneficial in subjects such as Anatomy, Pharmacology, Pharmaceutical Analysis, Pharmaceutics, and related disciplines, where visual representation of structures, mechanisms, procedures, and experimental techniques significantly enhances understanding and retention. By integrating multimedia tools into the teaching-learning process, faculty members create an interactive, learner-centered environment that encourages active participation and improves overall academic performance.



Image of Power point presentations

Animation and videos

Digital classroom teaching provides greater opportunities for faculty-student interaction by reducing the time spent developing concepts on the blackboard. Faculty members effectively utilize multimedia presentations, animations, and educational videos to explain complex topics that require a strong foundation of basic concepts. This technology-enhanced approach improves student engagement, facilitates better understanding, and promotes effective learning outcomes.



Image of Animation and videos

Practical Demonstrtiaon

Practical skill development is an essential component of professional education, particularly in preparing students to meet the expectations and demands of the pharmaceutical and healthcare industries. Faculty members place significant emphasis on strengthening the practical competencies of students through hands-on training, laboratory demonstrations, and experiential learning activities.

To enhance technical proficiency, students are trained using modern laboratory instruments, sophisticated equipment, and advanced analytical techniques relevant to current industrial practices. Faculty members guide students in the proper operation of instruments, interpretation of results, troubleshooting procedures, and adherence to standard laboratory protocols. The incorporation of advanced methodologies and contemporary technologies in practical sessions enables students to gain real-world exposure and develop confidence in applying theoretical knowledge to practical situations.

These initiatives help bridge the gap between academic learning and industry requirements, equipping students with the technical skills, analytical abilities, and professional competence necessary for successful careers in the pharmaceutical, research, and healthcare sectors.



Image of Practical Demonstrtiaon

Web-Based Learning System

The institution promotes technology-enabled learning through the effective utilization of web-based learning systems. Faculty members employ various online educational platforms to facilitate continuous learning, revision, and reinforcement of classroom concepts. These digital tools enable students to revisit topics at their own pace and strengthen their understanding beyond regular classroom sessions. Faculty members actively use platforms such as Moodle, Google Scholar, Edmodo, H5P, Zoom, and ChatGPT for conducting online assessments, quizzes, assignments, interactive learning activities, and virtual discussions. The integration of these platforms enhances student engagement, promotes self-directed learning, and supports the development of digital literacy skills.

Provision of Adequate Learning Resources to Students

The institution ensures that students have access to comprehensive and high-quality learning resources to support their academic progress. Faculty members prepare digital study materials, lecture notes, presentations, and reference content that are regularly updated and made available through the college website and other digital platforms. Educational blogs and online resources are also utilized to provide foundational concepts and theoretical knowledge in an easily accessible format. These resources enable students to access learning materials anytime and anywhere, thereby encouraging independent learning and continuous academic development.

Evaluation of Faculty and Continuous Improvement

To maintain and enhance the quality of teaching, a systematic faculty evaluation process is implemented. Topic-wise feedback forms are provided to students to assess faculty performance across various parameters such as subject knowledge, teaching methodology, communication skills, student interaction, and overall effectiveness. The feedback collected is carefully analyzed, and constructive suggestions for improvement are communicated to the concerned faculty members. This continuous evaluation and feedback mechanism promotes professional development, enhances teaching effectiveness, and contributes to improved learning outcomes.

Simulation Models in Teaching

The institution utilizes simulation models as an innovative teaching tool to enhance conceptual understanding and practical learning. Simulation-based software and virtual laboratory exercises are employed to demonstrate various pharmacological and biological experiments, allowing students to observe and understand experimental procedures in a controlled environment. The use of simulation models significantly reduces the dependence on animal experimentation at the undergraduate level while maintaining educational effectiveness. These models provide ethical, cost-effective, and scientifically sound alternatives that enrich the learning experience.

Well Equipped Laboratories

The institution has established well-equipped laboratories that provide students with practical exposure to industrial pharmaceutical manufacturing processes. These laboratories are furnished with sophisticated equipment used in various unit operations, including tablet compression, coating, dissolution testing, freeze drying, spray drying, stability studies, and nanoparticle characterization. Hands-on training in these facilities enables students to gain practical experience in handling industrial-scale equipment and understanding manufacturing practices. Such exposure bridges the gap between academic learning and industrial requirements, while also fostering research interest, innovation, and higher education aspirations among students.

Seminars and Assignments

Seminars and assignments form an integral component of the teaching-learning process. Students are assigned at least one assignment in every subject during each semester, and the marks obtained are incorporated into the internal assessment system. These assignments encourage students to explore subject topics independently, enhance analytical and critical thinking skills, and promote self-learning. In addition, seminar presentations provide opportunities for students to improve their

communication, presentation, and research skills while gaining confidence in expressing academic concepts before peers and faculty members.

Tutorial Classes

Tutorial classes are conducted regularly for one hour per week for each subject to provide personalized academic support to students. These sessions are designed to be highly interactive and focus on reinforcing classroom learning through discussions, problem-solving activities, and doubt clarification. Tutorial classes help students revisit complex topics, strengthen conceptual understanding, and improve their academic performance. The personalized attention provided during tutorials enables faculty members to identify learning gaps and address individual student needs effectively, thereby enhancing the overall teaching-learning process

Industrial visit

To create awareness about current industrial practices and emerging trends in the pharmaceutical and healthcare sectors, industrial visits are organized regularly for third-year and final-year students. These visits provide students with valuable opportunities to observe real-time industrial operations, manufacturing processes, quality control procedures, regulatory practices, and research activities within professional work environments.Industrial visits serve as an effective bridge between theoretical knowledge and practical application by exposing students to the functioning of pharmaceutical industries and related organizations. Through direct interaction with industry professionals and observation of modern technologies and equipment, students gain a deeper understanding of concepts taught in the classroom. Such experiential learning enhances their interest in the subject, improves technical knowledge, and broadens their perspective on career opportunities in the industry.These visits also help students develop professional awareness, understand industry expectations, and acquire practical insights that contribute to their overall academic and professional growth. By providing firsthand exposure to industrial settings, the institution prepares students to meet the challenges of the dynamic pharmaceutical sector and enhances their readiness for future employment and higher studies.





Industrial visit

Guest Lectures

The institution regularly organizes guest lectures by eminent academicians, industry experts, researchers, and subject specialists to enrich the teaching-learning process and provide students with exposure to contemporary developments in their respective fields. These lectures are planned in alignment with the curriculum and focus on important topics that require additional expert insights, thereby enhancing students conceptual understanding and practical knowledge.

Guest lectures serve as a valuable platform for students to interact with experienced professionals and gain knowledge beyond the prescribed syllabus. They help students understand recent advancements, emerging technologies, industrial practices, research trends, and career opportunities in the pharmaceutical and healthcare sectors. Such interactions broaden students' perspectives and motivate them to pursue higher learning and professional excellence.

In addition, senior faculty members and subject experts from within the institution are invited to conduct special sessions on topics where course outcomes require further strengthening. These sessions help address learning gaps, reinforce key concepts, and improve the attainment of course outcomes. Through the systematic organization of guest lectures, the institution enhances the quality of education, promotes knowledge sharing, and supports the holistic academic development of students.



Image of Guest Lectures

Educational Software

The institution encourages the use of advanced educational software to enhance the teaching-learning process and facilitate a better understanding of complex scientific concepts. Faculty members regularly utilize specialized software such as ChemDraw, ISIS Draw, GraphPad Prism, Micromedex, and other relevant applications as effective teaching aids. These software tools help students visualize chemical structures, analyze experimental data, interpret research findings, and understand pharmaceutical concepts more effectively. The integration of educational software into classroom instruction promotes technology-assisted learning and prepares students for research and industry-oriented applications.



Software Explanation

Student Tracking and Mentoring System

To ensure continuous academic monitoring and personalized guidance, the institution has implemented a comprehensive mentoring system. Each student is assigned a faculty mentor who regularly monitors academic performance, attendance, behavior, and overall progress. The mentoring process facilitates timely identification of learning difficulties and enables faculty members to provide appropriate academic and personal support. Parents are periodically informed about their ward's attendance and academic performance, fostering better communication between the institution and families. This systematic approach contributes significantly to improving student performance, discipline, and overall development.Comprehensive periodic assesement is done



CPAC

Learning Through Riddles, Quizzes, and Group Discussions

The institution promotes innovative and interactive learning strategies to make subjects more engaging and enjoyable for students. Faculty members incorporate educational riddles, quizzes, and group discussions into the teaching-learning process to stimulate curiosity, critical thinking, and active participation. Subject-specific riddles are designed to encourage students to apply theoretical concepts creatively and develop problem-solving abilities. Regular quizzes and class tests are conducted to assess students' understanding of key concepts and reinforce learning. Group discussions on selected curriculum topics provide opportunities for collaborative learning, knowledge sharing, and the development of communication and analytical skills. These activities make learning more interactive and contribute to improved academic outcomes.



Online Quiz

Communication Skill Development Activities

Recognizing the importance of effective communication skills in academic and professional success, the institution has established a dedicated English Language Laboratory. The language lab is equipped with appropriate learning resources and software to enhance students' proficiency in English communication. Various activities such as speaking exercises, group discussions, presentations, vocabulary development sessions, listening exercises, and personality development programs are conducted regularly. These initiatives help students improve their verbal and written communication skills, boost confidence, and prepare them for professional interactions and career opportunities.

Aptitude and Soft Skills Training

To enhance employability and prepare students for competitive career opportunities, the institution conducts regular aptitude and soft skills training programs, particularly for final-year students. These training sessions focus on quantitative aptitude, logical reasoning, verbal ability, problem-solving techniques, interview skills, group discussion skills, leadership qualities, and professional etiquette. Faculty members also provide guidance on resume preparation, career planning, and strategies for succeeding in competitive examinations and campus recruitment drives. Through these initiatives, students develop the confidence and competencies required to perform effectively in interviews, higher education entrance examinations, and professional environments.

Working Models, Charts, Demonstrations, and Role Plays

The institution incorporates experiential and activity-based learning methodologies to enhance conceptual understanding and provide real-life learning experiences. Faculty members prepare and utilize working models, charts, demonstrations, and role-play activities as integral components of the teaching-learning process. These innovative tools help simplify complex concepts, improve visualization, and facilitate better comprehension of difficult topics. Demonstrations and role plays enable students to actively participate in learning activities, thereby improving retention, communication skills, and practical understanding. Such interactive teaching methods create a learner-centered environment and promote deeper engagement with the subject matter



Working Models, Charts

S.No	Teaching Learning Process (TLP)	Definition / What students do	Delivery Methods (DM)
	Participative Learning		
1	Lecture	Instructor presents the material and students answer questions that arise in. Activities:*Demonstration, modeling, presentation, slideshow, note-taking*	• Chalk & Talk(C&T) • ICT Tools • Working Models • Charts
2	Interactive Lecture	Instructor shall make the lecture into parts by incorporating 5–10-minute break for student activities at every 15 minutes Activities:*MCQs, Problem solving and compare and contrast discussion,* elicit the information from the students	
3	Tutorial / ACT Hr.	The tutorial questions are given to the students by the teacher in advance. The students can use the class notes and books as reference for solving the given questions either as an individual or in group.	Chalk & Talk (C&T)

4	Guest Lecture (Optional)	An expert from industry or academia shall be invited to give a guest lecture on advance topics.	• ICT Tools • Working Modules
5	Seminar	Seminar presentations are given from any prerequisite course or fundamental/simple topics by the students. (Restricted to 2 seminars per semester)	ICT Tools
6	Group Discussion	After the completion of a complex topic, few students will be called for a brain storming session	-
7	Quiz	After the completion of 2 and 1/2 modules, a Quiz shall be conducted by making the students into group of four.	ICT Tools

COLLABRATIVE STUDY ON CASE BASED PROBLEMS

SUBJECT: PATHOPHYSIOLOGY **COURSE/YEAR:** B.PHARMACY I YEAR II SEM

NAME OF THE FACULTY: CH.HARINI

Collaborative study on case-based problems enhances students' critical thinking, problem-solving, and active learning by engaging them in real-world scenarios. It promotes teamwork, communication skills, and exposure to diverse perspectives, preparing students for practical application of knowledge and professional challenges. This approach fosters deeper understanding, self-reflection, and effective collaboration, making it essential for holistic academic and career development.

ACTIVITY

- Team: Class was divided into 10 groups each containing 10 students.
- Topic: Each team was given a case based topic.
- Group Discussion: Students discussed the case to understand the problem and identify key issues.
- Activity: Each team presented their case.
- Q&A: After each presentation question were raised to stimulate the discussion and critical analysis.

OUTCOMES

- Students demonstrated improved understanding of the subject by applying theory to practical cases.
- Enhanced collaboration and communication skills were evident.
- Students developed confidence in public speaking and presentation.
- Critical thinking and problem-solving abilities were fostered.
- Positive peer learning environment was created.

S.NO	TEAM	TOPICS
1	A	Differential Diagnosis – Asthma vs. COPD
2	B	Nocturnal Asthma
3	C	Asthma and Pregnancy
4	D	Hypertensive Urgency vs. Emergency
5	E	Simple Colloid Goitre
6	F	Thyroid Carcinoma Presenting as Goitre
7	G	Toxic Multinodular Goitre
8	H	Infertility in PCOD
9	I	Gestational Complications in a Woman with PCOD
10	J	Pubertal Gynecomastia

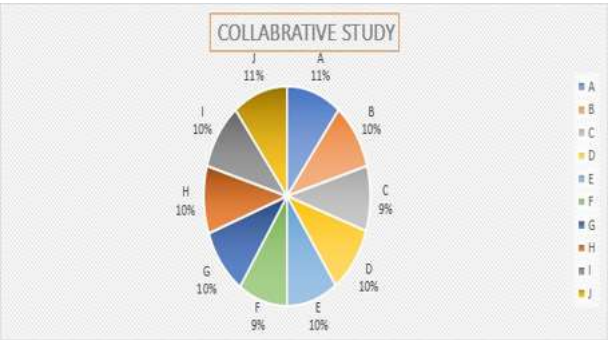




FIG: ASSESMENT ON CASE BASED STUDY: A COLLABRATIVE ACTIVITY

THINK PAIR SHARE

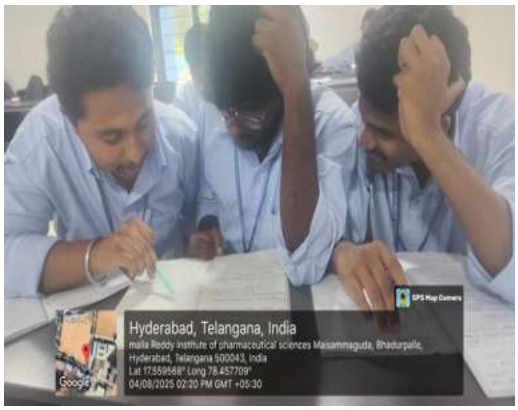
SUBJECT: PATHOPHYSIOLOGY **COURSE/YEAR:** B.PHARMACY I YEAR II SEM

NAME OF THE FACULTY: CH.HARINI

Students will be divided into groups of three and will engage in collaborative discussion on the given topic as part of the Think–Pair–Share active learning strategy. This method facilitates critical thinking, peer interaction, and scientific exchange of ideas to enhance conceptual understand

TOPIC:THYROID DISORDERS

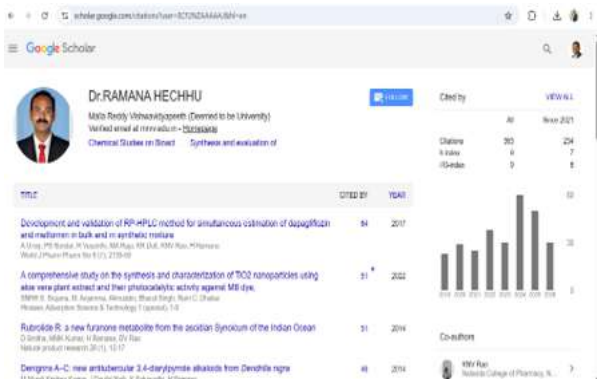
How does the hypothalamic–pituitary–thyroid (HPT) axis regulate thyroid function?

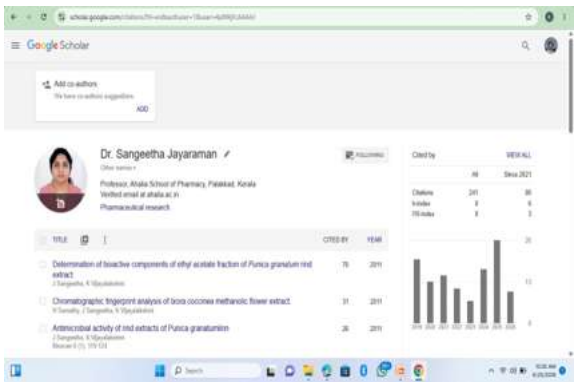




THINK PAIR SHARE

FACULTY RESEARCH METRICS:H-INDEX



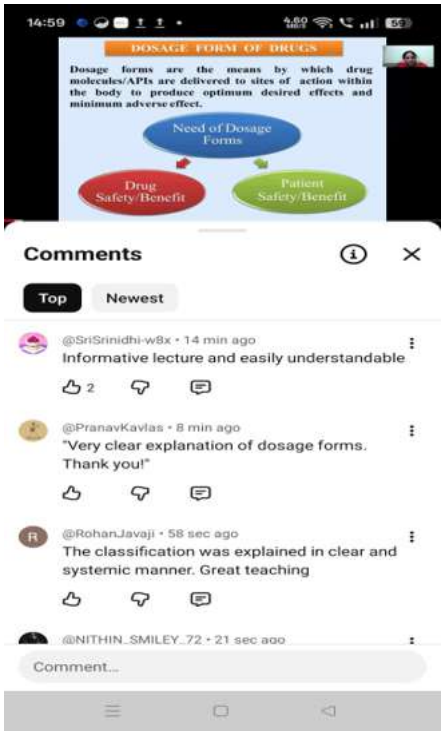


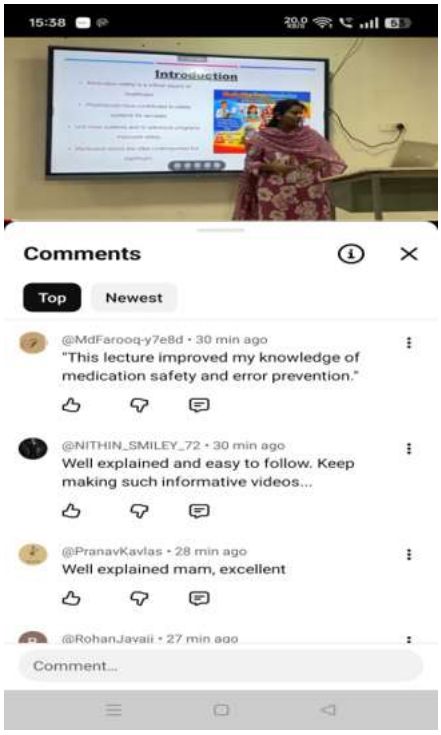
Video lectures in YouTube

Topic wise lecture videos are prepared in detailed way as to facilitate the students to learn and revise the concepts as and when needed

Name of the faculty	Link	Topic
Mrs.CH.Harini	https://youtu.be/mP0m6Zdl5BE?si=u3orKlDG4SgDFkEr	Dosageforms
Mrs. B.Revathi	https://youtu.be/bfBSwK0Dtb4?si=NftLZ_d8SoV46zTa	Saponification value
Mrs.Lalitha sreevani	https://youtu.be/e2VwEKuZk9g?si=P4AHeuL8u0Hfrdyw	Medication errors
Dr.Laxmimadhuri	https://go.screenpal.com/watch/cTiq6TnIcNK	Sulfonamides

Mrs.D.Mahalakshmi	https://www.youtube.com/watch?v=B7PsQgmOr0o&t=1s	Zero order kinetics
Mrs.B.Indrajanaik	https://youtu.be/RIvvfU9EI74?si=1GEiPnN7XhuJ6GZS	Respiratory system
Mrs.A.Pranusha	https://youtu.be/qbOs4vAGh74?si=zIRUMHocVjKm5uDY	Evaporation
Ms.V.Harika	https://youtu.be/lFb4_TA7ST8?si=0wxOOt3rnF66fjcV	Routes of drug administration
Mrs.B.Swapna	https://youtu.be/oT7dMVFw6qs?si=8HkiVg7CD65mhDwc	Isomerism





Video lectures in YouTube

5.6 Faculty as participants in Faculty Development/Training Activities (15) Total Marks 15.00

Institute Marks : 15.00

Name of the faculty	Max 5 Per Faculty		
	2025-26	2024-25	2023-24
Dr. J. Sangeetha	5.00	5.00	5.00
Dr.S.Ravindrababu	5.00	5.00	5.00
Dr.N.Karnakar	5.00	0.00	0.00
Dr. B. Rama	0.00	5.00	5.00
Dr. R.V. Valli Kumari	0.00	5.00	5.00
Mrs.P. Laxmi Madhuri	5.00	5.00	5.00
Mrs.S.Mounika Reddy	5.00	5.00	5.00
Dr.L. Jyothi Rani	5.00	5.00	5.00
Dr.K.Sudhamani	5.00	5.00	5.00
Dr.S.Markatham	5.00	5.00	5.00
Mrs.A.Anusha	0.00	5.00	5.00
Dr.K.Phanisree	0.00	5.00	5.00
Mrs.S.Sunanda	5.00	5.00	5.00
Mrs.B.Sarika	5.00	5.00	0.00
Mrs.V.Sravani	5.00	5.00	3.00
Mrs.K.Srujana Priyadarshini	5.00	5.00	0.00
Ms.N.Indraja	5.00	5.00	0.00
Mrs.M.Anupama	5.00	5.00	0.00
Mrs.Ramya madhiri	0.00	5.00	5.00
Dr.S.Sathish	5.00	0.00	0.00
Mrs.CH.Harini	5.00	5.00	0.00
Mrs.M.Swapna	5.00	5.00	3.00
Mrs.Rajitha	5.00	0.00	0.00
Dr.K.Sechana	5.00	5.00	5.00
Mrs.B.Revathi	5.00	5.00	5.00
Mrs.D.Sushma	5.00	5.00	3.00
Mrs.Shwetha manoj dhule	3.00	5.00	0.00
Ms.Y.Vinaysree	5.00	5.00	0.00
Mr.M.Suresh	5.00	0.00	0.00
Mrs.K.Shruthi	5.00	5.00	0.00
Mr.P.Vijay kumar	5.00	0.00	0.00
Mr.N.Shekhar	5.00	5.00	0.00
Mrs.A.Pranusha	3.00	0.00	0.00
Mrs.Indraja naik	3.00	0.00	0.00

Dr.D.Lalitha Sree Vani	3.00	0.00	0.00
Mr.Shubham babu guptha	0.00	0.00	3.00
Mr.K.Ramarao	5.00	0.00	0.00
Sum	147.00	135.00	87.00
RF = Number of Faculty required to comply with 15:1 Student Faculty Ratioas per 5.1	49.67	44.67	44.67
Assessment [3*(Sum / 0.5RF)]	17.76	18.13	11.69

Average assessment over 3 years: 15.86

5.7 Research and Development (40) Total Marks 30.00

5.7.1 Academic Research (10)

Institute Marks : 10.00

5.7.1 Academic Research (10)

A. Number of Quality Publications in Refereed / SCI Journals, Citations, Books / Book Chapters (6)

Number of Quality Publications in Scopus / SCI Index / WoS Journals

Particulars	Count
Total Number of Publications	**161**
SCI/Scopus Indexed Publications	**29**
WoS Publications	**4**
Other Peer Reviewed Journals	**128**

Details of Publications during Assessment Period

Item	CAY (25-26)	CAY m1 (24-25)	CAY m2 (23-24)
No. of Publications	**76**	**37**	**48**

Faculty Quality Publications

S.No	Name of Faculty	CAY (25-26)	CAY m1 (24-25)	CAY m2 (23-24)
1	Ramana Hechhu	4	0	0
2	Sangeetha Jayaraman	6	4	4
3	Dr. S. Ravindra Babu	2	2	2
4	Dr. L. Jyothi Rani	7	3	7
5	Dr. P. Laxmi Madhuri	1	0	3
6	Dr. Ravi Kumar Kota	4	0	0
7	Dr. K. Sudhamani	1	2	2
8	Dr. Nampelly Karnakar	2	0	0
9	Dr. S. Marakatham	3	2	0
10	Dr. B. Swapna (Swapna Battala)	3	4	5
11	Dr. G. Ashok	2	2	4
12	Sunanda Sabbithi	1	0	0
13	Katakam Sampath Kumar	10	0	0
14	Nallagandla Rajitha	1	0	1
15	Sechana K. S.	2	3	3
16	S. Mounika Reddy	3	0	0
17	CH. Harini	5	4	2
18	Korapatie Raama Rao	2	2	0
19	Arlagadda Prasad	1	0	0
20	Vadnala Sravani	1	1	0
21	Indraja Nemallapudi	2	0	0
22	B. Revathi	4	0	0
23	D. Sushma Reddy	4	0	0
24	K. Sujana Priyadarshini	0	0	1
25	Bommena Sarika Goud	1	2	3
26	Anupama Manepally	1	0	0
27	Sruthi Kondru	3	3	0
28	VIJAY	0	0	3
29	SEKHAR	0	0	3
Total	**161**	**76**	**37**	**48**

Faculty Publications in the A.Y. 2025-26

2025-2026 PUBLICATIONS

S.No	Name of the Faculty	Title	Name of the Journal / Conference/Event / Publisher	Year	Vol/Issue	ISSN No.

1	Sruthi Kondru	Methods of Development and Validation of Amivantamab by RP-HPLC and its Forced Degradation Studies	Kronika Journal	2025	25/9	0130-7673
2	Sruthi Kondru	Advancing Pharmaceutical Reliability: Innovations in Stability Indicating Assay Methods	Indian Journal of Pharmaceutical Education and Research	2025	60/10	0130-7674
3	Sruthi Kondru	Methods of Development and Validation for Estimation of Nirmatrelvir and Ritonavir by RP-HPLC	Kronika Journal	2025	25/10	0130-7675
4	Dr. S. Ravindra Babu	Evaluation of Hepatoprotective Effect of Methanolic Extract of Capsicum Annuum Against Aspirin Induced Liver Injury in Rat	High Technology Letters	2025	31/6	0130-7676
5	Dr. S. Ravindra Babu	The Antenatal Use of Betamethasone in the Management of Preterm Infants at a Tertiary Care Hospital	Journal of Xidian University	2025	-	0130-7677
6	Dr. L. Jyothi Rani	Neuroprotective Role of Gnidiol in Attenuating Oxidative Stress and Microglial Activation in LPS-Induced Neuroinflammation Models	Journal of Carcinogenesis	2025	24/5s	1477-3163
7	Dr. L. Jyothi Rani	Exploring the Antidiabetic and Nephroprotective Potential of Litsea Glutinosa : A Natural Remedy for Metabolic and Cellular Stress	Journal of Neonatal Surgery	2025	14/4S	2226-0439
8	Dr. L. Jyothi Rani	Innovative microsphere Based delivery of Deflazacort using Natural and Synthetic Polymers - Preparation and Invitro Performance.	KRONIKA JOURNAL	2025	25(12)	0023-4923
9	Dr. L. Jyothi Rani	Chitosan emulsion cross-linking for Controlled delivery of Flunarizine Hydrochloride	KRONIKA JOURNAL	2025	25(12)	0023-4923
10	Dr. L. Jyothi Rani	Colon-specific Chrono-delivery of Mesalazine using Pulsincap technology for Ulcerative Colitis Treatment	KRONIKA JOURNAL	2026	26(1)	0023-4923
13	Dr. L. Jyothi Rani	Development of Mucoadhesive Nanostructured Lipid Carriers for Nose-to-Brain Co-Delivery of Quercetin and Resveratrol	Journal of Rare Cardiovasular Diseases	2025	5(S4	2300-6675
14	Korapatie Raama Rao	Extraction, Isolation and Characterization of Bioactive Anticancer Compounds	Journal of Carcinogenesis	2025	24/2	ISSN 2663-2187
15	Korapatie Raama Rao	Analytical Method Development and Validation of Amivantamab by RP-HPLC and Forced Degradation Studies	Kronika Journal	2025	25/9	0023-4923
16	Vadnala Sravani	Therapeutic Potential and Application of Bioglass: A Review	International Journal of Applied Pharmaceutics	2025	17/5	1006-6748
17	Dr. Sangeetha Jayaraman	Isolation and Characterization of Bioactive Alkaloids from Catharanthus roseus for Anticancer Activity in Breast Carcinoma Cell Line (MCF-7)	Journal of Applied Bioanalysis	2025	11/8S	2405-710X
18	Dr. Sangeetha Jayaraman	RP-HPLC Method Development and Validation for Quality Control and Forced Degradation Analysis of Paracetamol–Ibuprofen Formulations	Journal of Carcinogenesis	2025	24/8S	1477-3163

19	Dr. Sangeetha Jayaraman	Assessment of Antidiabetic and Antioxidant Potential of Green-Synthesized Silver Nanoparticles	Journal of Rare Cardiovascular Diseases	2025	5/S4	2300-6675
20	Dr. Sangeetha Jayaraman	Rutin Revisited: A Comprehensive Review of its Pharmacological Properties, Analytical Advances and Novel Formulation Strategies	Kronika Journal	2025	25/6	0023-4923
21	Dr. Sangeetha Jayaraman	Exploring the Antidiabetic and Nephroprotective Potential of Litsea Glutinosa:A Natural Remedy for Metabolic and Cellular Stress	Journal of Neonatal Surgery	2025	14/4S	2226-0439
22	Dr. Sangeetha Jayaraman	Comparative Evaluation of Anthelmintic Activity of Natural Polysaccharides Sourced from Angelica sinensis	Journal of Experimental Zoology (India)	2025	28/1	0972-0030
23	CH. Harini	Formulation and Evaluation of Vonoprazan Fumarate Gastroretentive Tablets	Kronika Journal	2025	25/9	0023-4923
24	CH. Harini	Comparison of In-Vitro Antioxidant Potential Activity of Microgreens	Kronika Journal	2025	25/9	0023-4923
25	CH. Harini	Evaluation of Antioxidant Potential, Phytochemical Screening and Elemental Analysis of Globba winitii and Pogostemon quadrifolius	Gongcheng Kexue Xuebao	2025	10/11	1006-6837
26	CH. Harini	Design, Synthesis and Biological Evaluation of Quinazolines as Anticonvulsant Agents	Gongcheng Kexue Xuebao	2025	10/11	1006-6837
27	CH. Harini	Chitosan Emulsion Crosslinking for Controlled Delivery of Flunarizine Hydrochloride	Kronika Journal	2025	25/12	0023-4923
28	Dr. S. Marakatham	Optimized Method Development and Validation by QbD-Based Liquid Chromatographic Method for Estimation of Molnupiravir	Journal of Neonatal Surgery	2025	14/6	2226-0439
29	Dr. S. Marakatham	Degradation Studies and Method Development and Validation of Lanadelumab Using UV Detector in RP-HPLC	Chinese Journal of Applied Physiology	2025	e20250024	1000-6834
30	Dr. S. Marakatham	Innovative RP-HPLC Method Development and Validation for Dual Estimation of Meloxicam and Rizatriptan with Stability Studies	Kronika Journal	2025	25/10	0023-4923
31	Dr. P. Laxmi Madhuri	Synthesis, Molecular Docking and Antidiabetic Studies of Some 3,5-Disubstituted Thiazolidinediones	Asian Journal of Chemistry	2025	37/3	0970-7077
32	INDRAJA NEMALLAPUDI	Advancing Pharmaceutical Reliability: Innovation in Stability-Indicating Assay Methods	Indian Journal of Pharmaceutical Education and Research	2025	60/2	0019-5464
33	INDRAJA NEMALLAPUDI	Design, Synthesis and Biological Evaluation of Quinazolines as Anticonvulsant Agents	Gongcheng Kexue Xuebao	2025	10/11	1006-6837
34	SUNANDA SABBITHI	Aqueous Methanolic Extract of Globba winitii	Kronika Journal	2025	25/11	0023-4923
35	B. Revathi	C.H. Wright and Pogostemon quadrifolius (Benth.) F.Muell	Kronika Journal	2025	25/10	0023-4923
36	B. Revathi	Guardians of Drug Safety: The Power of Regulatory Affairs in Pharmacy	Kronika Journal	2025	25/11	0023-4923
37	B. Revathi	A Review of Instrumental Analytical Methods to Assay Active Ingredients in Multicomponent Pharmaceutical Formulations	Journal of Xidian University	2025	19/11	1001-2400

38	B. Revathi	Method Development and Validation for Simultaneous Estimation of Lenacapvir and Bictegravir by RP-HPLC	Kronika Journal	2025	26/10	0023-4923
39	D. Sushma Reddy	Method Development and Validation of Amivantamab by RP-HPLC and Forced Degradation Studies	Kronika Journal	2025	25/9	0023-4923
40	D. Sushma Reddy	Advancing Pharmaceutical Reliability: Innovations in Stability Indicating Assay Methods	Indian Journal of Pharmaceutical Education and Research	2025	60/10	0019-5464
41	D. Sushma Reddy	Method Development and Validation for Estimation of Nirmatrelvir and Ritonavir by RP-HPLC	Kronika Journal	2025	25/10	0023-4923
42	D. Sushma Reddy	AI-Based Media Optimization for Sustainable Production of Single Cell Protein from Banana Leaves	High Technology Letters	2025	31/11	1006-6748
43	Swapna battala	Design, Synthesis and Biological Evaluation of Quinazolines as Anticonvulsant Agents	Gongcheng Kexue Xuebao	2025	10/11	1006-6837
44	swapna battala	Method Development And Validation Of Talquetamab ByRp-Hplc In Bulk And Formulation	International Journal of Health, Wellness, and Society	2026	Volume 16 No. 1, 2026	2156-9053
45	Swapna battala	Validated Spectroscopic Method for Estimation of Mirabegron Bulk Drug and its Dosage Forms	High Technology Letters	2025	31/11	-
46	Anupama Manepally	Advancing Pharmaceutical Reliability: Innovation in Stability-Indicating Assay Methods	Indian Journal of Pharmaceutical Education and Research	2025	60/2	0019-5464
47	P.Sravanthi	Structure Based Computational Screening of N1-(1-(1H Benzo[d]imidazole-2-yl)ethyl)benzene-1,4-diamine Derivatives as Antibacterial Agents against Streptococcus pneumoniae	Advanced Journal of Chemistry, Section A	2026	9/8	0972-0200
48	Dr Nampelly Karnakar	Molecular Docking and ADMET-Based Discovery of Glycyrrhiza glabra Bioactives as P-Glycoprotein Inhibitors for Combating Multidrug Resistance	Advanced Journal of Chemistry, Section A	2026	9/5	0973-2063
49	Dr Nampelly Karnakar	RP-HPLC Method Development and Validation for Simultaneous Estimation of Amitriptyline and Frovatriptan in Bulk and Pharmaceutical Dosage Forms	Journal of PharmTechNova (JPTN)	2026	1/1	0023-4923
50	Nallagandla Rajitha	Formulation and Evaluation of Glibenclamide Nanocrystals for Improved Solubility and Antidiabetic Efficacy	International journal of drug delivery Technology	2026	16 / 11	2226-0439
51	Dr K Ravi kumar	Recent Advances in Microsphere Formulations	Studies in Science of Science	2025	43/12	1003-2053
52	Dr K Ravi kumar	Comment on"Optimal anti thrombotic therapy for post-ischemic stroke patients with atrial fibrillation and atherosclerotic cardiovascular disease : a frequentist net work meta - analysis	Journal of the Neurological Sciences	2026	487/26	0914-9465

53	Dr K.Ravi Kumar	Development and Evaluation of a Polyherbal Topical Formulation using Quality by Design and D-Optimal Mixture Design with Preclinical Evaluation of Anti-Inflammatory, Wound Healing, and Anti-Aging Activities	International Journal of Drug Delivery Technology	2026	16/21	0975-4415
54	Dr K.Ravi Kumar	Design and Optimization of Dual-Drug Nanocarriers for Targeted Management of Diabetic Neuropathy (Pregabalin + Alpha-Lipoic Acid): A Quality by Design Approach	Vascular and Endovascular reviews	2025	8/195	0023-4923
55	Dr. G Ashok	Synthesis and Characterization of MIP Ghost Approach for Selective Extraction of Empagliflozin and Quantification by Liquid Chromatography,	Journal of Chromatographic Science, 2025,	2025	63(2), bmaf008.	2394-3211
56	Dr. G Ashok	Spectrofluorimetric Technique Creation and Approval for Cabotegravir Estimate in Dose Formats for Medications,	Oriental Journal of Chemistry, 2025,	2025	41(1): 1-5.	2394-3211
57	Dr.K Sampath kumar	Recent Advances in Microsphere Formulations	Studies in Science of Science	2025	V 43, I 12	1003-2053
58						
59	Dr.K Sampath kumar	Formulation and Characterization of Floating Microspheres for Sustained	International Journal of Drug Delivery Technology	2025	V 15, I 4	0975-4415
60	Dr.K Sampath kumar	Formulation and Evaluation of Glibenclamide Nanocrystals for	International Journal of Drug Delivery Technology	2026	V 16, I 11	0975-4415
61	Dr.K Sampath kumar	Comparative Evaluation of Polymeric, Nanoparticle, and Hydrogel Based Colon-Targeted Drug Delivery Systems under Simulated Gastrointestinal Conditions	Journal of Pharmaceutical Research and Integrated	2026	V 3, I 2	3049-1681
62	Dr.K Sampath kumar	Clinical Impact of Pharmacist Interventions in Oncology Chemotherapy Protocol Optimization: A Comprehensive Review	Journal of pharmacology,genetics and molecular biology	2026	V 2 I 1	
63	S. Mounika Reddy	Clinical insights into catechin-based nanomedicine: a review of therapeutic potential in neurodegenerative diseases	3 Biotech	2025	volume 15, Issue 6	2045-2322
64	S. Mounika Reddy	In Depth in Silico Exploration of Some Natural Indole Alkaloids as Potential Plasmepsin II Inhibitors: ADMET Calculations,Molecular Docking Analysis, Molecular Dynamics Simulation, and DFT Studies	Chemical Methodologies	2025	volume 9, Issue 4	0973-2063
65	S. Mounika Reddy	Formulation and Invitro Evaluation of Lurasidone Oral Thin Films	World Journal of Pharmaceutical Sciences	2025	volume 13, Issue 3	0023-4923
66	Dr.K. Sampath kumar	Optimizing Healthcare Through Digital Twin Technology: Advancements, Challenges, and Future Prospects,	Journal of Pharmaceutical Research and Integrated	2026	V 3, I 1	1006-6748
67	Dr.K. Sampath kumar	Colon-Targeted Nanoformulations of Herbal Compounds: Pharmacognostic Basis, Formulation Strategies, and Pharmacological Outcomes	International Journal of Drug Delivery Technology	2026	V 16, I 13	0975-4415
68	Sarika Bommena	Platelet – Rich Plasma: A Novel Therapy To Treat Thin Endometrium	NOVYI MIR Research Journal	2025	VOLUME 10 ISSUE 6 2025 PAGE NO: 168	0130-7673

69	Dr.K. Sampath kumar	Bioavailability & Bioequivalence Studies (Pharmaceutical regulatory affairs 1)	ShivKesh Publication	2026	https://doi.org/10.5281/zenodo.18448845 (https://doi.org/10.5281/zenodo.18448845)	
70	Dr.K. Sampath kumar	Clinical Research Related Guidelines (Pharmaceutical regulatory affairs 1)	ShivKesh Publication	2026	https://doi.org/10.5281/zenodo.18477001 (https://doi.org/10.5281/zenodo.18477001)	
71	A.Prasad	Clinical impact of Pharmacist Interventions in Oncology Chemotherapy Protocol Optimization: A Comprehensive Review	Journal of Pharamacology,Genetics and MolecularBiology	2026	Vol. 02,Issue-01	3049-3757
72	Dr.K. Sampath kumar	Regulatory Science, Ethics and Data Governance in Precision Pharmacy (precision medicine in pharmacy practice)	ShivKesh Publication	2026	https://doi.org/10.5281/zenodo.20639575 (https://doi.org/10.5281/zenodo.20639575)	
73	Dr. L. Jyothi Rani	Optimization of Fast-Dissolving Lingual Films of Clonazepam Using Natural Polymers for Epilepsy Management	Journal of Carcinogenesis	2025	24/7s	1477-3163
74	Sechana K. S.	Platelet – Rich Plasma: A Novel Therapy To Treat Thin Endometrium	NOVYI MIR Research Journal	June 2025	Volume 10, issue 6	0130-7673
75	Sechana K. S.	The Promise and Perils of CAR-T Therapy: A Comprehensive Review of Clinical Successes	NOVYI MIR Research Journal	June 2025	Volume 10, issue 7	0130-7673
76	Dr.k.Sudhamani	DESIGN AND CHARACTERIZATION OF DULOXETINE HCl FAST DISSOLVING ORAL FILMS BY USING A PEARLITOL FLASH	KRONIKA JOURNAL	2025	25/11/283-291	0023:4923

Faculty Publications in the A.Y. 2024-25

2024-25 PUBLICATIONS

S. No	Name of the Faculty	Title	Name of the Journal / Conference/Event/ Publisher	Year	Vol/ Issue	ISSN No.
1	Sruthi Kondru	Methods of Development and Validation of Amivantamab by RP-HPLC and its Forced Degradation Studies	Kronika Journal	2025	25/9	0130-7673
2	Sruthi Kondru	Advancing Pharmaceutical Reliability: Innovations in Stability Indicating Assay Methods	Indian Journal of Pharmaceutical Education and Research	2025	60/10	I0130-7673
3	Sruthi Kondru	Methods of Development and Validation for Estimation of Nirmatrelvir and Ritonavir by RP-HPLC	Kronika Journal	2025	25/10	2321-3310, E-ISSN 2321-3086
4	Dr. S. Ravindra Babu	Evaluation of Hepatoprotective Effect of Methanolic Extract of Capsicum Annuum Against Aspirin Induced Liver Injury in Rat	High Technology Letters	2025	31/6	1001-2400
5	Dr. S. Ravindra Babu	The Antenatal Use of Betamethasone in the Management of Preterm Infants at a Tertiary Care Hospital	Journal of Xidian University	2025	-	1001-2400
8	Korapatie Raama Rao	Extraction, Isolation and Characterization of Bioactive Anticancer Compounds	Journal of Carcinogenesis	2025	24/2	2663-2187
9	Korapatie Raama Rao	Analytical Method Development and Validation of Amivantamab by RP-HPLC	Kronika Journal	2025	25/9	0130-7673
10	Vadnala Sravani	Therapeutic Potential and Application of Bioglass: A Review	International Journal of Applied Pharmaceutics	2025	17/5	1006-6748
11	Dr. Sangeetha Jayaraman	Isolation and Characterization of Bioactive Alkaloids from Catharanthus roseus	Journal of Applied Bioanalysis	2025	11/8S	2226-9614
12	Dr. Sangeetha Jayaraman	RP-HPLC Method Development and Validation for Quality Control and Forced Degradation Analysis	Journal of Carcinogenesis	2025	24/8S	0130-7673

13	Dr. Sangeetha Jayaraman	Assessment of Antidiabetic and Antioxidant Potential of Green Synthesized Silver Nanoparticles	Journal of Rare Cardiovascular Diseases	2025	5/S4	2663-2187
14	Dr. Sangeetha Jayaraman	Rutin Revisited: A Comprehensive Review of its Pharmacological Properties	Kronika Journal	2025	25/6	1001-2400
15	CH. Harini	Formulation and Evaluation of Vonoprazan Fumarate Gastroretentive Tablets	Kronika Journal	2025	25/9	2348-1269, P-ISSN 2349-5138
16	CH. Harini	Comparison of In-Vitro Antioxidant Potential Activity of Microgreens	Kronika Journal	2025	25/9	2349-7750
17	CH. Harini	Evaluation of Antioxidant Potential and Phytochemical Screening of Globba winitii	Gongcheng Kexue Xuebao	2025	10/11	2226-9614
18	CH. Harini	Chitosan Emulsion Crosslinking for Controlled Delivery of Flunarizine Hydrochloride	Kronika Journal	2025	25/12	1006-6748
19	Dr. S. Marakatham	Optimized Method Development and Validation by QbD-Based Liquid Chromatographic Method for Estimation of Molnupiravir	Journal of Neonatal Surgery	2025	14/6	2321-3310, E-ISSN 2321-3086
20	Dr. S. Marakatham	Degradation Studies and Method Development and Validation of Lanadelumab Using RP-HPLC	Chinese Journal of Applied Physiology	2025	e20250024	0130-7673
21	swapna battala	ROLE OF ARTIFICIAL INTELLIGENCE IN DIABETES MELLITUS AND DIABETESRETINOPATHY	EUROPEAN JOURNAL OF PHARMACEUTICALAND MEDICAL RESEARCH	2025	Vol 12, Issue 1,	1001-2400
22	swapna battala	SYNTHESIS and BIOLOGICAL EVALUATION of NOVELBENZOTRIAZOLE DERIVATIVES as ANTIMICROBIAL AGENTS	Journal of Xidian University	2024	VOLUME 18, ISSUE 5,	2394-3211
23	swapna battala	A REVIEW ON UV SPECTROPHOTOMETRIC METHOD FORDETERMINATION OF THE DISSOLUTION PROFILE OFRIVAROXABAN	world journalof pharmacy and pharmaceutical sciences	2025	Vol 14, Issue 2,	2348-1269, P-ISSN 2349-5138
24	swapna battala	A REVIEW ON MICROWAVE ASSISTED GREEN SYNTHESIS OFSILVER NANOPARTICLES – RECENT ADVANCES	world journalof pharmacy and pharmaceutical sciences	2024		1006-6748
25	Dr. G Ashok	Ashok Gorja, In-vitro Anti-urolithiasis Activity Evaluation of Acalypha rhomboidea leaf extract,	Oriental Journal of Chemistry, 2024,	2024	40(2):454-458.	2230-7605, P-ISSN 2321-3272
26	Dr. G Ashok	Ashok Gorja, Jahnavi Bandla, Development and validation of the HS-GC-FID method for the quantification of residual solvents in desloratadine,	Rasayan Journal of chemistry, 2024,	2024	17(4): 1542-1549.	2319-7463
27	Sarika Bommena	Prevalence and Management of Anaemia in Women with Abnormal Uterine Bleeding	International Journal for Multidisciplinary Research (IJFMR)	2024	Volume 6, Issue 3, May-June 2024	1001-2400
28	Sarika Bommena	A Study on Complications Associated with Preterm Babies, Causes and Management	Journal of Hospital Pharmacy	2024	19(2) Page-14JOHP-ISSN: 2348-7704	1001-2400
29						
30	Dr.k.Sudhamani	Preparation of Allium Cepa Peel Extract-mediated Silver Nanoparticles- A Hair Dye Formulation	Chinese Journal of Applied Physiology,	2024	40/ 4/ 231–239	1000-6834
31	Dr.k.Sudhamani	3D PRINTING TECHNOLOGIES AND APPLICATIONS IN MEDICAL FIELD	High Technology Letters	2024	30/2/63-74	1006-6748
32	Dr L.Jyothi Rani	Preparation of Allium Cepa Peel Extract-mediated Silver Nanoparticles- A Hair Dye Formulation	Chinese Journal of Applied Physiology,	2024	40/ 4	1000-6834
33	Dr L.Jyothi Rani	Formulation And In Vitro Evaluation of Controlled Release Matrix Tablets of Zidovudine	International Journal of pharmacy and Analytical research	2024	14/1	2320-2831
34	Dr L.Jyothi Rani	A REVIEW ON NANOPARTICLES	NOVY MIR RESEARCH JOURNAL	2025	10/5	0130-7673
35	Sechana K. S.	A Study on Complications Associated with Preterm Babies, Causes and Management	Journal of Hospital Pharmacy	June 2024	Volume 19 , Issue 2	JOHP-ISSN: 2348-7704

36	Sechana K. S.	Prevalence and Management of Anaemia in Women with Abnormal Uterine Bleeding	International Journal for Multidisciplinary Research	June 2024	Volume 6 , Issue 3	E-ISSN: 2582-2160
37	Sechana K. S.	Statins Overview: Balancing Benefits, Risks, and Safety in Special Populations	IOSR Journal Of Pharmacy	March 2025	Volume 15, Issue 2 Series. I	(e)-ISSN: 2250-3013, (p)-ISSN: 2319-4219

Faculty Publications in the A.Y. 2023-24

2023 - 24PUBLICATIONS

S. No	Name of the Faculty	Title	Name of the Journal / Conference/Event/ Publisher	Year	Vol/ Issue	
1	Dr. S. Ravindra Babu	Evaluation of Effect of Mannitol on Traumatic Brain Injury Associated With Raise in Intracranial Pressure	Journal of Xidian University	2024	18/6	1001-2400
2	Dr. S. Ravindra Babu	Evaluation of Anti-Anxiety Activity: Assessing the Efficacy of Ethanolic Ginger Extract on Albino Wistar Rats	-	2024	-	2226-0439
3	Dr. Sangeetha Jayaraman	Histological Study and Quantitative Standardisation of Plant Allamanda cathartica Linn	Kronika Journal	2024	24/11	0972-0030
4	Dr. Sangeetha Jayaraman	Monoterpenoid Synergy: A New Frontier in Biological Applications	Naunyn Schmiedeberg's Archives of Pharmacology	2024	DOI:10.1007/s00210-024-03342-x	1006-6748
5	Dr. Sangeetha Jayaraman	Development and Characterization of Naftifine-Loaded Nanoemulsion Based Nanogels: A Promising Approach for Antifungal Drug Delivery	Frontiers in Health Informatics	2024	13/3	2676-7104
6	Dr. Sangeetha Jayaraman	Preparation, Characterization and Cytotoxicity Evaluation of Curcuminoid Compound Loaded PLGA Nanoparticles for Chemotherapy of Cancer	Frontiers in Health Informatics	2024	13/7	2676-7104
7	Dr. K. Sudhamani	Preparation of Allium Cepa Peel Extract-Mediated Silver Nanoparticles: A Hair Dye Formulation	Chinese Journal of Applied Physiology	2024	-	2663-2187
8	K. S. Priyadarshini	Design and Characterization of Fast Dissolving Oral Film of Apixaban	Chinese Journal of Applied Physiology	2024	10/2024	0023-4923
9	P. Laxmi Madhuri	Synthesis and Evaluation of Antidiabetic Activity of 3,5-Disubstituted-2,4-Thiazolidinedione	African Journal of Biological Sciences	2024	13/6	0970-7077
10	P. Laxmi Madhuri	Design, Synthesis, Biological Evaluation and In Silico Studies of Novel Thiazolidinedione Derivatives	Journal of Xidian University	2024	18/4	0970-7077
11	P. Laxmi Madhuri	Simultaneous Estimation of Ertugliflozin and Sitagliptin by RP-HPLC	High Technology Letters	2024	29/10	0023-4923
12	Swapna battala	Synthesis and Biological Evaluation of Novel Benzotriazole Derivatives as Antimicrobial Agents	Journal of Xidian University	2024	18/5	2394-3211
14	Swapna battala	SYNTHESIS AND BIOLOGICAL EVALUATION OF NOVELOXAZINE AND THIAZINE DERIVATIVES AS POTENT ANTI MICROBIAL AND ANTIOXIDANT AGENTS	world journal of pharmaceutical research	2024	Vol 13, Issue 12, 2024.	2394-3211
15	Swapna battala	FORMULATION AND EVALUATION OF SALBUTAMOLSULPHATE FLOATING MICROSPHERES	INDO AMERICAN JOURNAL OFPHARMACEUTICAL SCIENCES	2024	11	0023-4923
16	Swapna battala	SYNTHESIS AND BIOLOGICAL EVALUATION OF NEW BENZOXAZOLES FOR ANTIMICROBIAL ACTIVITY	EUROPEAN JOURNAL OF PHARMACEUTICALAND MEDICAL RESEARCH	2023	Vol 10, Issue 3,	2394-3211
17	Swapna battala	PHYTOCHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITYOF LEAVES OF DALBERGIA SISSOO	world journal of pharmaceutical research	2024	Vol 13, Issue 10	0972-0030
18	Swapna battala	A REVIEW ARTICLE ON SCHEDULED DRUGS IN RETAIL PHARMACY	EUROPEAN JOURNAL OF PHARMACEUTICALAND MEDICAL RESEARCH	2023	Vol 10, Issue 3, 2	1001-2400
19	swapna battala	A REVIEW ON MICROWAVE ASSISTED GREEN SYNTHESIS OFSILVER NANOPARTICLES – RECENT ADVANCES	world journalof pharmacy and pharmaceutical sciences	2024	Vol 13, Issue 3,	1006-6748

20	CH. Harini	FORMULATION AND EVALUATION OF SALBUTAMOLSULPHATE FLOATING MICROSPHERES	INDO AMERICAN JOURNAL OFPHARMACEUTICAL SCIENCES	2024	11	0023-4923
21	CH. Harini	PHYTOCHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITYOF LEAVES OF DALBERGIA SISSOO	world journal of pharmaceutical research	2024	Vol 13, Issue 10	0972-0030
22	Dr. G Ashok	Swetha Kappala, Ashok Gorja. Phytochemical Screening and In-vitro Antibacterial activity Evaluation of Lantana camara Linn. Leaf Extract,	Oriental journal of chemistry, 2023,	2023	Vol. 39(5):1321-1324	0972-0030
23	Dr. G Ashok	Ceema Mathew, Ashok Gorja. The ICH Guidelines in practice: Forced Degradation studies of Doripinem by an LC-MS compatible RP-HPLC method	International Journal of Pharmaceutical Sciences and Research 2023.	2023		0975-7058
24	Dr. G Ashok	Ashok Gorja, Kolli Naga Venkatasatya Preetham. Creation and validation of a UV spectrophotometric method for the measurement of doravirine in both raw material and pharmaceutical compositions.	Journal of Phytonanotechnology and Pharmaceutical Sciences	2023	3(3): 1-7, 2023	2455-6211
25	Dr. G Ashok	Soujanya Chaganti, Priyanka Chitukula, Swathi Naraparaju, Ashok Gorja, Karunadevi Barla. Spectrofluorimetric quantification of sofosbuvir using MBTH reagent and ferric chloride in bulk and tablet dosage forms.	International Journal of Pharmaceutical Sciences Review and Research 81[1], July-august	2023		2394-3211
26	Sarika Bommena	An Overview of Abnormal Uterine Bleeding in Women	Journal of Hospital Pharmacy	2023	JOHP-ISSN:2348-7704J. Hosp. Pharmacy 18(4) October to December, 2023 (December Supplement Issue-B) Page-22	1001-2400
27	Sarika Bommena	SIMULTANEOUS ESTIMATION OF METFORMIN AND EMPAGLIFOZIN BY USING RP-HPLC METHOD IN ITS BULK AND	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	2023	Volume 12, Issue 9,	0023-4923
28	Sarika Bommena	METHOD DEVELOPMENT AND METHOD VALIDATION FOR ESTIMATION OF RILPIVIRINE AND CABOTEGRAVIR BY USING RP-HPLC METHOD	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES			0023-4923
29	Dr.k.Sudhamani	Swetha M1*, Lurdhumary K.2, Rama B.3, K. Sudhamani4, Jahasultana Mohammed5, Dr. Sunil Mekala6, Dr. Kiran Gerapati7	Journal of coastal life medicine	2023	2/11/1688-1702	2309-5288
30	Dr.k.Sudhamani	Dr. B. Rama, Bhanu Yashwanth *, Dr.B.Rajkamal , Dr.L.Jyothi Rani, Mrs.K. Sudhamani	INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES	2023	10/6/401-412	ISSN 2349-7750
31	Dr.H.Ramana	K. Sampath Kumar, Ravi Kumar Kota,Ramana Hechhu Comment on “Optimal antithrombotic therapy for post-ischemic stroke patients with atrial f ibrillation and atherosclerotic cardiovascular disease: A frequentist network meta-analysis”	Journal of the Neurological Sciences	2026	487 (2026) 125978	ISSN: 1878-5883
32	Dr.H.Ramana	Ramana Hechhu1 , Karthickeyan Krishnan2 , Venkata Ramana Singamaneni3,* , Pericharla Venkata Narasimha Raju4 , Phanindra Erukulla5 , Krishna Vamsi Kandimalla6 , Ramenani Hari Babu7 , Nithin Vidiyala8,* GC-MS-Based Phytochemical Analysis, In-depth ADMET Screening and Molecular Docking Targeting EGFR for Anticancer Potential	Chemical Methodologies	2026	10(2026) 465-488	2645-7776

33	Dr.H.Ramana	G. Surendra1 · Jeetendra Kumar Gupta2 · E. Susithra3 · A. C. Jesudoss Prabhakaran4 · A. Jasmine Chandra5 · Vijayakumar Subash6 · Thukani Sathanantham Shanmugarajan7 · Uppuluri Varuna Naga Venkata Arjun7 · Konatham Teja Kumar Reddy8 · Ramana Hechhu9 Targeting NF-κB and JAK/STAT pathways in rheumatoid arthritis: emerging nanocarrier-based drug delivery approaches	Inflammopharmacology	2026	0925-4692	
34	Dr.H.Ramana	Nallagandla Rajitha1, Ramana Hechhu2, Yulchiyev Rahimjon Sattorovich3, Swati Gorakshnath Wagh4, Layeba Kubra Fathima5, Abdul latif6, K. Sampath Kumar*7 Formulation and Evaluation of Glibenclamide Nanocrystals for Improved Solubility and Antidiabetic Efficacy	International Journal of Drug Delivery Technology	2026	Volume 16 Issue 11s, 2026	0975-4415
35	Dr L.Jyothi Rani	Design and Characterizatio n of Etanercept Nanogel for Psoriasis Treatment	International Journal of Chemical and Biochemical Sciences	2023	24/8	2226-9614
36	Dr L.Jyothi Rani	FORMULATION AND EVALUATION OF CANAGLIFLOZIN HYDROGEL BEADS.	Solovyov Studies	2024	72/9	2076-9210
37	Dr L.Jyothi Rani	Preparation and Evaluation of Indomethacin Nanosponges by using Solvent Evaporation Method	Solovyov Studies	2024	72/9	2076-9210
38	Dr L.Jyothi Rani	FORMULATION AND EVALUATION OF IMMEDIATE RELEASE TABLETS OF CHLORPROPAMI DE	NOVYI MIR Research Journal	2023	8/3	0130-7673
39	Dr L.Jyothi Rani	Formulation and characterization of oral disintegrating tablets of Lamotrigine using novel super disintegrants	INDO AMERICAN JOURNAL OF PHARMACEUTICA L SCIENCES	2023	10 /06	2349-7750
40	Dr L.Jyothi Rani	Formulation Development and In vitro characterization of Ciprofloxacin Hcl sustained release tablets	NOVY MIR Research Journal	2023	8/3	0130-7673
41	Dr L.Jyothi Rani	Formulation and evaluation of extended release tablets of Azilsartan using different polymers	Indo American Journal of Pharmaceutical Sciences	2024	11 /01	2349-7750
42	Sechana K. S.	A Review on Culture and Sensitivity Reporting and Hospital Acquired Infections in India	Journal of Hospital Pharmacy	Nov 2023	Volume 18, Issue 2	JOHP-ISSN: 2348-7704

Books Published

Books published by faculty members

S.No	Title of the book chapter	Author	2023-2024	2024-2025	2025-2026	ISBN	publisher
1	A Practical book of physical pharmaceutics II	Dr Nagasree,Dr B.Nagarani,Dr L.Jyothi Rani &Dr J.Sangeetha		2025		978-93-6048-414	
2	ANTIMICROBIAL RESISTANCE AND NOVEL DRUG DISCOVERIES	Asha Ranjani V, Sridevi V , Jyothi Rani L, Satwika , Sai Pravallika		2025		978-81-996226-8-5	
3	Text book pf Molecular Pharmaceutics(Nano Technology& Targeted DDS)	Dr Ravi Kumar Kota,Mr K.Sampath Kumar ,Mrs Nallagandla Rajitha ,Dr L.Jyothi Rani and Mrs M.Anusha		2025		978-93-7462-343-5	SHASHWAT PUBLICATIONS
4	Text book pf Molecular Pharmaceutics(Nano Technology& Targeted DDS)	Dr Ravi Kumar Kota,Mr K.Sampath Kumar ,Mrs Nallagandla Rajitha ,Dr L.Jyothi Rani and Mrs M.Anusha		2025		978-93-7462-343-5	SHASHWAT PUBLICATIONS
5	· "Regulatory aspects of Food & Nutraceuticals"	Dr. G Ashok, Dr N Siva Subramanian, Dr Phani Kumar Anumolu	2024			978-93-5834-456-1	Integrated publishers.
6	"AI-Integrated Multi-Omics Frameworks for Smart Microbiome-Driven Personalized Medicine: Strategies, Predictive Modelling, and Clinical Translation,"				2026		
7	Phytochemical modulation of Alzheimer's disease: Uneveiling neuroprotective mechanisms	V.Harika		2025			Akinik publications

8	A role of gut-brain axis in Parkinson's disease: A Review of current evidence	V.Harika	2025	978-93-6135-631-5	Akinik publications
10	A review on Binders used in pharmacy	V.Harika	2025	978-93-6135-443-4	Akinik publications
11	Pharmacological insights into ashwagandha (Withiana somnifera) : A Traditional Herb with Exceptional Modern Therapeutics potentia	V.Harika	2025	978-93-6135-630-8	Akinik publications
12	Denovo pharmacology pharm-D 3rd year : standard syllabus	mr.p.vijay kumar	2025	979-8267508254	AMAZAON PUBLICATIONS
13	Denovo pharmacology pharm-D 2nd year : standard syllabus	mr.p.vijay kumar			AMAZAON PUBLICATIONS
14	Denovo pharmacology 2.1 bpharmacy	mr.p.vijay kumar			AMAZAON PUBLICATIONS
15	Denovo pharmacology 2.2 bpharmacy	mr.p.vijay kumar			AMAZAON PUBLICATIONS
16	Denovo pharmacology 3.1 bpharmacy	mr.p.vijay kumar			AMAZAON PUBLICATIONS
17	pharmacotherapy manual 2 nd pharmaD	mr.p.vijay kumar			AMAZAON PUBLICATIONS
18	pharmacotherapy manual 3rd pharmaD	mr.p.vijay kumar			AMAZAON PUBLICATIONS
19	pharmacotherapy manual 4 th pharmaD	mr.p.vijay kumar			AMAZAON PUBLICATIONS
20	pharmacotherapy manual 5th pharmaD	mr.p.vijay kumar			AMAZAON PUBLICATIONS
21	pharmacotherapy manual 6 th pharmaD	mr.p.vijay kumar			AMAZAON PUBLICATIONS
22	pharmacology worksheet	mr.p.vijay kumar			AMAZAON PUBLICATIONS
23	comprehensive periodic assesment consortium	mr.p.vijay kumar			AMAZAON PUBLICATIONS
24	meet the mentor	mr.p.vijay kumar			AMAZAON PUBLICATIONS
25	A Comprehensive text book of Pharmaceutics 1	Dr.K.Sudhamani	2026	978-93-7462-657-3	Shashwat publications

Ph.D awarded faculty during Assesement Period

Ph.D awarded-2023.2024,2024-25,2025-2026

S.No	Research Scholar/Name of the faculty	Year of awarded	Name of the guide	Title of the Study	University
1	Dr. P.Laxmi Madhuri	2025	Dr. G. Rajitha	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF THIAZOLIDINE-2,4-DIONE DERIVATIVES	SPMVV, Tirupati
2	Dr. K. Sampath kumar	2026	Dr. Mothilal M	Optimiztion and characterization of NSAIDs loaded microspheres incorporated into scaffolds for the treatment of Osteoarthritis	SRM, Chennaiah
3	Dr. M.Anusha	2025	G.Ramireddy	DevelopmentAND VALIDATION of LC MS/MS METHODS FOR THE ESTIMATED OF SELECTED DRUGS IN BIOLOGICAL MATRICES	GITAM School of Pharmacy. GITAM Deemed to be University. VSKP
4	Dr.Y.KAVYA	2025	Dr.P.R.Kumar, Dr.Phazhani	Pharmacognostical study, Isolation, Characterization and In-silico screening of Rourea minor ethanol extract against streptozotocin-induced diabetic rats	SRMIST, Chennai
5	Dr.Krishnaphanisri P	2024	Dr K Sunitha	Analytical Method Development, Validation And Stability Indicating RP-HPLC And RP-UPLC Methods For The Selected Drugs And Their Marketed Formulations	GITAM School of Pharmacy. GITAM Deemed to be University. VSKP
6	Dr.K.SUDHAMANI	2023	B.Jeevana Jyothi	Design and evaluation of targeted drug delivery systems for treatment of liver diseases	SPMVV, Tirupati
7	Dr.Markatam S	2024	Dr.P.SHANMUGAPANDIAN	BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF DORAVIRINE ,LAMIVUDINE,TENOFOVIR,FUMARATE,ELEXACAXTOR,IVACAFTOR,TEZACAFTOR,SAMIDORPHAN AND OLANZAPINE USING RP-HPLC IN HUMAN-PLASMA	JSS

Ph.D Guiding faculty during Assesement Period

Ph.D guided during assessment period while working in this Institution -2023.2024,20242.25,2025-2026

S.No (http://s.no/)	Name of the faculty	Name of the student	University	2025 BATCH	2026 BATCH
1	Dr L.Jyothi Rani	K.Rasagna	Mallareddy Vishwavidyapeeth ,Deemed to be University	2025(Pursuing)	
	Dr L.Jyothi Rani	K.S.Priyadarshini	Mallareddy Vishwavidyapeeth ,Deemed to be University	2025(Pursuing)	
	Dr L.Jyothi Rani	M.Sridhar	Mallareddy Vishwavidyapeeth ,Deemed to be University	2025(Pursuing)	
	Dr L.Jyothi Rani	Pravallika Pranyala	Mallareddy Vishwavidyapeeth ,Deemed to be University		2026(Pursuing)
	Dr L.Jyothi Rani	Koteshwar .G	Mallareddy Vishwavidyapeeth ,Deemed to be University		2026(Pursuing)
	Dr L.Jyothi Rani	Bukya Thirupathi	Mallareddy Vishwavidyapeeth ,Deemed to be University		2026(Pursuing)
	Dr L.Jyothi Rani	Rasheed Unnisa Begum	Mallareddy Vishwavidyapeeth ,Deemed to be University		2026(Pursuing)
2	Dr N.Karnakar	Alisha Ishrath	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
	Dr N.Karnakar	Shwetha Dhule	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
	Dr N.Karnakar	Swathi	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr N.Karnakar	Alekya	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr N.Karnakar	Sowmya	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr N.Karnakar	Layeeq Unnisa	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
3	Dr. G Ashok	Sai Krupa Raj K	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. G Ashok	U Kalyan	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. G Ashok	M Sahitya Bharathi	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. G Ashok	B Sailaja	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. G Ashok	Ameerkhan	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. G Ashok	Sushma A	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. G Ashok	Saba Yousaf	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. G Ashok	Mehreen Fathima	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
4	Dr.Y.KAVYA	Ms Banoth Geetha	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr.Y.KAVYA	Rauf Fatima Banu	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr.Y.KAVYA	R.Naganjaneyulu	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr.Y.KAVYA	Y. Vinay sree	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr.Y.KAVYA	Mrs. Saba Shafeen	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
5	Dr. P. laxmi Madhuri	R. Kiran	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
	Dr. P. laxmi Madhuri	M. Anupama	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
	Dr. P. laxmi Madhuri	Ghousia Tabban	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
	Dr. P. laxmi Madhuri	K. Sudharani	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. P. laxmi Madhuri	B.N.Laxmi Devi	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. P. laxmi Madhuri	Mounica Reddy	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. P. laxmi Madhuri	I Mamatha	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr. P. laxmi Madhuri	Indraja Krishna Naik	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
6	Dr. H. Ramana	E. Sushma	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
		Shabana Sulatan	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
		A. Prasad	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
		Y. Praharsha	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
		Udaya Bhanu	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
		NAGARAJU AKINAPALLY	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
		Anil Kanna	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	

7Dr.K.Sudhamani	Ch.Harini	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
	Lavanya pitta	Malla reddy Vishwavidyapeeth Deemed to be University	2025(Pursuing)	
	Ramya krishna Nara	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dr.Marathi Swathi	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Chandana	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Jyothika	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)
	Dodda Mahalaxmi	Malla reddy Vishwavidyapeeth Deemed to be University		2026(Pursuing)

Ph.D Pursuing Faculty List

Ph.D Scholars list of 2025 Batch

S. No.	Name of the Scholar	Name of the Supervisor	University	Status
1	K. Rasagna	Dr. L. Jyothi Rani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
2	K.S. Priyadarshini	Dr. L. Jyothi Rani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
3	M. Sridhar	Dr. L. Jyothi Rani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
4	Alisha Ishrath	Dr. N. Karnakar	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
5	Shwetha Dhule	Dr. N. Karnakar	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
6	R. Kiran	Dr. P. Laxmi Madhuri	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
7	M. Anupama	Dr. P. Laxmi Madhuri	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
8	Ghousia Tabban	Dr. P. Laxmi Madhuri	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
9	E. Sushma	Dr. H. Ramana	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
10	Shabana Sulatan	Dr. H. Ramana	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
11	A. Prasad	Dr. H. Ramana	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
12	Ch. Harini	Dr. K. Sudhamani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
13	Lavanya Pitta	Dr. K. Sudhamani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
14	B. Sarika Goud	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
15	N. Sekhar	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
16	P. Vijay Kumar	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing

Ph.D Scholars list of 2026 Batch

S. No	Name of the Scholar	Name of the Supervisor	University	Status
1	Pravallika Pranyala	Dr. L. Jyothi Rani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
2	Koteshwar G.	Dr. L. Jyothi Rani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
3	Bukya Thirupathi	Dr. L. Jyothi Rani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
4	Rasheed Unnisa Begum	Dr. L. Jyothi Rani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
5	Swathi	Dr. N. Karnakar	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
6	Alekya	Dr. N. Karnakar	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
7	Sowmya	Dr. N. Karnakar	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
8	Layeeq Unnisa	Dr. N. Karnakar	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
9	Sai Krupa Raj K	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
10	U. Kalyan	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
11	M. Sahitya Bharathi	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
12	B. Sailaja	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
13	Ameerkhan	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
14	Sushma A	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
15	Saba Yousaf	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
16	Mehreen Fathima	Dr. G. Ashok	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
17	Banoth Geetha	Dr. Y. Kavya	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
18	Rauf Fatima Banu	Dr. Y. Kavya	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
19	R. Naganjaneyulu	Dr. Y. Kavya	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
20	Y. Vinay Sree	Dr. Y. Kavya	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
21	Mrs. Saba Shafeen	Dr. Y. Kavya	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
22	K. Sudharani	Dr. P. Laxmi Madhuri	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
23	B.N. Laxmi Devi	Dr. P. Laxmi Madhuri	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing

24	Mounica Reddy	Dr. P. Laxmi Madhuri	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
25	I. Mamatha	Dr. P. Laxmi Madhuri	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
26	Indraja Krishna Naik	Dr. P. Laxmi Madhuri	Dr. P. Laxmi Madhuri	Pursuing
27	Y. Praharsha	Dr. H. Ramana	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
28	Udaya Bhanu	Dr. H. Ramana	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
29	Nagaraju Akinapally	Dr. H. Ramana	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
30	Anil Kumar	Dr. H. Ramana	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
31	Ramya Krishna Nara	Dr. K. Sudhamani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
32	Dr. Marathi Swathi	Dr. K. Sudhamani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
33	Chandana	Dr. K. Sudhamani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
34	Jyothika	Dr. K. Sudhamani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
35	Dodda Mahalaxmi	Dr. K. Sudhamani	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
36	V. Harika	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
37	K. Rama Rao	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
38	K. Parijatha	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
39	K. Shruthi	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing
40	Shruthi Pathak	Dr. S. Ravindra Babu	Malla Reddy Vishwavidyapeeth, Deemed to be University	Pursuing

5.7.2 Sponsored Research (10)

Institute Marks : 0

2025-26

Project Title	Duration	Funding Agency	Amount (in Rupees)
Nil	Nil	Nil	0.00
			Total Amount(X): 0.00

2024-25

Project Title	Duration	Funding Agency	Amount (in Rupees)
Nil	Nil	Nil	0.00
			Total Amount(Y): 0.00

2023-24

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

Cumulative Amount(X + Y + Z) = 0.00

5.7.3 Consultancy (from Industry) (10)

Institute Marks : 10

2025-26

Project Title	Duration	Funding Agency	Amount (in Rupees)
IoT-Based Real-Time Pharmaceutical Cold Chain Monitoring and Intelligent Alert System	2 years	HARVIN EVOLUTIONS	700000.00
Smart Herbal Plant Growth Monitoring and Disease Detection Robot Using IoT and AI	2 years	MaraManishi Innovations	700000.00
Robotic Automated Chemical Dispensing and Reaction Monitoring Platform for Pharmaceutical Research	2 years	HackBoats	800000.00
			Total Amount(X): 2200000.00

2024-25

Project Title	Duration	Funding Agency	Amount (in Rupees)
IoT-Based Smart Medicine Storage and Environmental Monitoring System for Pharmaceutical Laboratories	2 years	HARVIN EVOLUTIONS	800000.00
			Total Amount(Y): 800000.00

2023-24

Project Title	Duration	Funding Agency	Amount (in Rupees)
Nil	0	0	0.00
			Total Amount(Z): 0.00

Cumulative Amount(X + Y + Z) = 3000000.00

5.7.4 Honorary Consultancy from Central/State/Local Government Organizations (5) Institute Marks : 5.00

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

The institution received a Seed Money Grant of ₹50,000 under the **Unnat Bharat Abhiyan (UBA)**, Ministry of Education, Government of India. The grant is intended to support baseline surveys, village development activities, awareness programmes, travel, workshops, competitions, and other approved recurring expenses in the adopted villages

The Following are the adopted Villages Under UBA by MRIPS

1. Bakrichapial

2. Velkatur

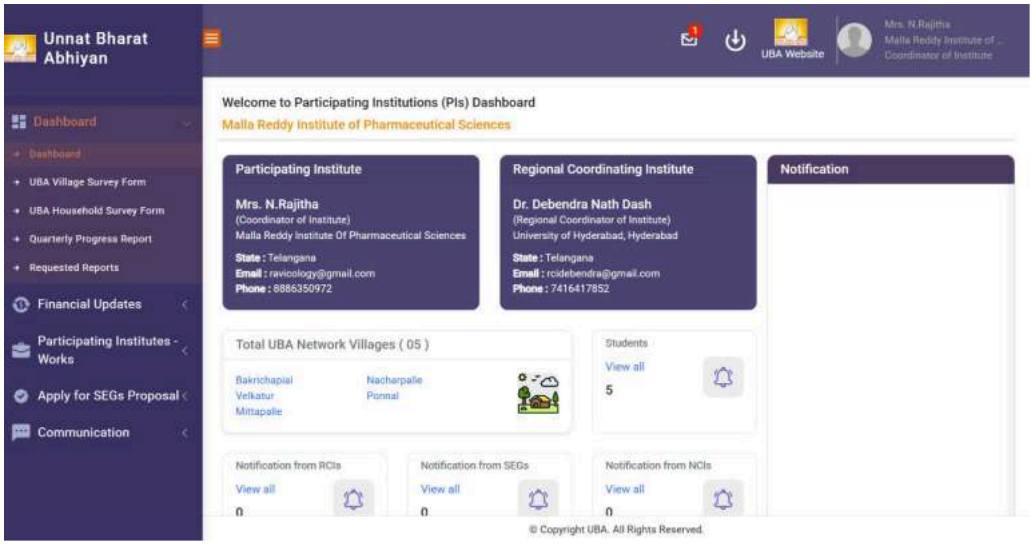
3. Mittapalle

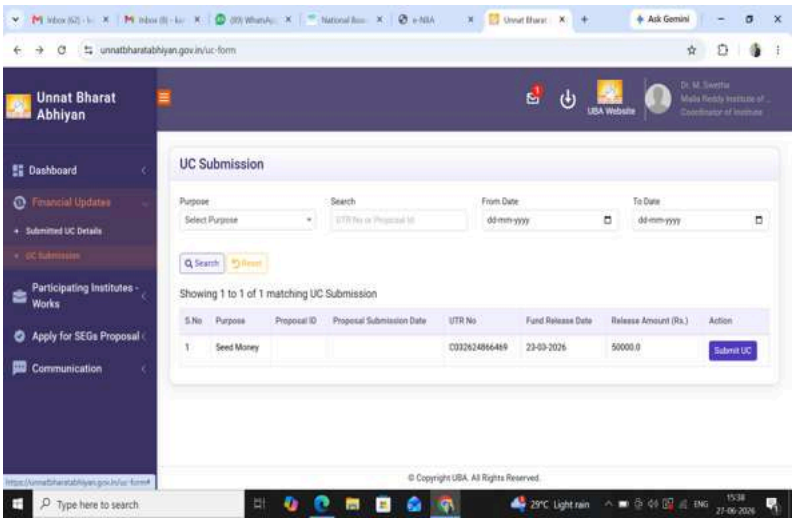
4. Nacharpalle

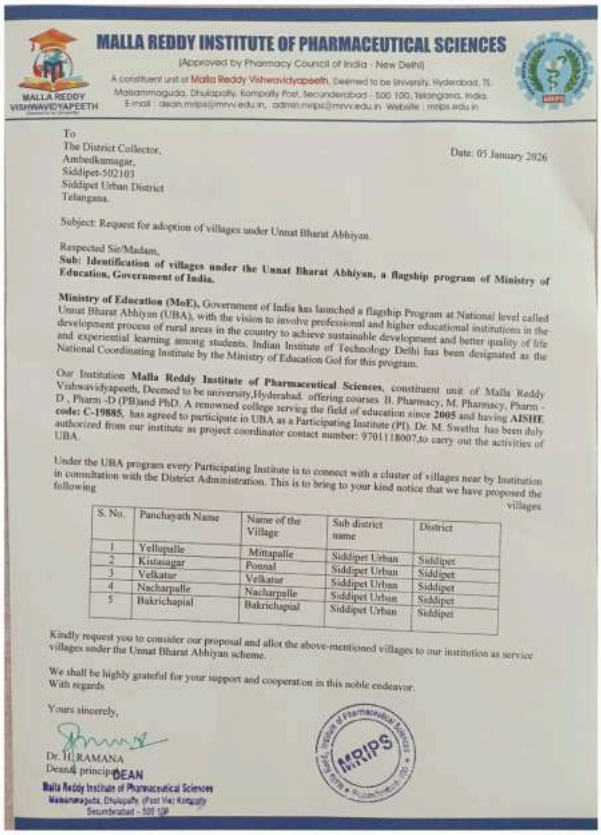
5. Ponnal

The grant has been utilized for conducting village surveys, organizing awareness programmes, facilitating faculty and student field visits, and implementing community development initiatives in the adopted villages in accordance with UBA guidelines.









MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India - New Delhi)

A constituent unit of Malla Reddy Vishwavidyapeeth, Deemed to be University, Hyderabad, TS.
Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website : mrips.edu.in

To
The District Collector,
Ambedkarnagar,
Siddipet-502103
Siddipet Urban District
Telangana.

Date: 05 January 2026

Subject: Request for adoption of villages under Unnat Bharat Abhiyan.

Respected Sir/Madam,

Sub: Identification of villages under the Unnat Bharat Abhiyan, a flagship program of Ministry of Education, Government of India.

Ministry of Education (MoE), Government of India has launched a flagship Program at National level called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life and experiential learning among students. Indian Institute of Technology Delhi has been designated as the National Coordinating Institute by the Ministry of Education GoI for this program.

Our Institution **Malla Reddy Institute of Pharmaceutical Sciences**, constituent unit of Malla Reddy Vishwavidyapeeth, Deemed to be university,Hyderabad offering courses B. Pharmacy, M. Pharmacy, Pharm - D , Pharm -D (PB)and PhD. A renowned college serving the field of education since **2005** and having **AISHE code: C-19885**, has agreed to participate in UBA as a Participating Institute (PI). Dr. M. Swetha has been duly authorized from our institute as project coordinator contact number: 9701118007,to carry out the activities of UBA.

Under the UBA program every Participating Institute is to connect with a cluster of villages near by Institution in consultation with the District Administration. This is to bring to your kind notice that we have proposed the following villages

S. No.	Panchayath Name	Name of the Village	Sub district name	District
1	Yellupalle	Mittapalle	Siddipet Urban	Siddipet
2	Kistasagar	Ponnal	Siddipet Urban	Siddipet
3	Velkatur	Velkatur	Siddipet Urban	Siddipet
4	Nacharpalle	Nacharpalle	Siddipet Urban	Siddipet
5	Bakrichapial	Bakrichapial	Siddipet Urban	Siddipet

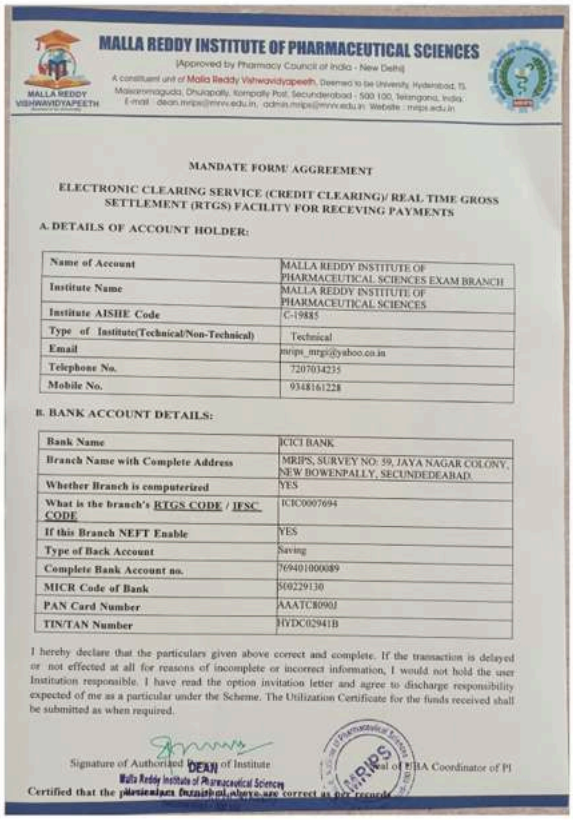
Kindly request you to consider our proposal and allot the above-mentioned villages to our institution as service villages under the Unnat Bharat Abhiyan scheme.

We shall be highly grateful for your support and cooperation in this noble endeavor.

With regards

Yours sincerely,

Dr. H. RAMANA
Dean& principal
DEAN
Malla Reddy Institute of Pharmaceutical Sciences
Maisammaguda, Dhulapally, (Post Via) Kompally
Secunderabad - 500 100



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

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A constituent unit of Malla Reddy Vishwavidyapeeth, Deemed to be University, Hyderabad, TS.
Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website : mrips.edu.in

MANDATE FORM/ AGGREEMENT

ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/ REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER:

Name of Account	MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES EXAM BRANCH
Institute Name	MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
Institute AISHE Code	C-19885
Type of Institute(Technical/Non-Technical)	Technical
Email	mrips_mrgi@yahoo.co.in
Telephone No.	7207034235
Mobile No.	9348161228

B. BANK ACCOUNT DETAILS:

Bank Name	ICICI BANK
Branch Name with Complete Address	MRIPS, SURVEY NO: 59, JAYA NAGAR COLONY, NEW BOWENPALLY, SECUNDEDEABAD.
Whether Branch is computerized	YES
What is the branch's RTGS CODE / IFSC CODE	ICIC0007694
If this Branch NEFT Enable	YES
Type of Back Account	Saving
Complete Bank Account no.	769401000089
MICR Code of Bank	500229130
PAN Card Number	AAATC8090J
TIN/TAN Number	HYDC02941B

I hereby declare that the particulars given above correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user Institution responsible. I have read the option invitation letter and agree to discharge responsibility expected of me as a particular under the Scheme. The Utilization Certificate for the funds received shall be submitted as when required.

Signature of Authorized [illegible] of Institute [illegible] of UBA Coordinator of PI

DEAN
Malla Reddy Institute of Pharmaceutical Sciences

Certified that the [illegible] are correct as per records

5.7.5 Development activities (5)

Institute Marks : 5.00

5.7.5. Development activities (5)

A. Product Development (1)

Table 5.7.5.1. A Product development for Academic year 2025-2026

S.NO	Name of the Faculty	Product Developed
1.	CH. Harini	Phytochemicals and their nanoformulatins for overcoming drug resistance in insulin resistant diabetics
2	Dr.H.Ramana	LC-MS/MS METHOD FOR THE QUANTIFICATION OF ATRASENTAN IN HUMAN PLASMA
3	Dr.K.Sechana	Nanoparticle -Enhanced Targeted Delivery system for Reversing Antibiotic Resistance in Gram-Negative Pathogens
4	Mr.N.Shekar	Optimizing Glaucoma Therapy with microfluidic-Precision Emulsions for Sustained ocular drug therapy
5	Dr.S.Ravindra Babu	LC-MS/MS METHOD FOR THE QUANTIFICATION OF ATRASENTAN IN HUMAN PLASMA
6	Bommena Sarika Goud	Nanoparticle -Enhanced Targeted Delivery system for Reversing Antibiotic Resistance in Gram-Negative Pathogens
7	Mr.P.Vijay Kumar	Optimizing Glaucoma Therapy with microfluidic-Precision Emulsions for Sustained ocular drug therapy
8	Dr.S.MARAKATHAM	Comparative Study of Antihypertensive Effects of Amlodipine and Losartan in High Salt-Induced Hypertension in Rats
9	Dr.J.Sangeetha	LC-MS/MS METHOD FOR THE QUANTIFICATION OF ATRASENTAN IN HUMAN PLASMA
10	Mrs.Mounika Reddy	Nanoparticle -Enhanced Targeted Delivery system for Reversing Antibiotic Resistance in Gram-Negative Pathogens
11	D.SUSHMA REDDY	Apparatus for Recovery of Solvents
12	Dr.N.Karnakar	LC-MS/MS METHOD FOR THE QUANTIFICATION OF ATRASENTAN IN HUMAN PLASMA
13	Mr.K.Rama rao	Optimizing Glaucoma Therapy with microfluidic-Precision Emulsions for Sustained ocular drug therapy
14	Dr.S.Ravindra Babu	Nanoparticle -Enhanced Targeted Delivery system for Reversing Antibiotic Resistance in Gram-Negative Pathogens
15	Dr.Teja Kumar Reddy	LC-MS/MS METHOD FOR THE QUANTIFICATION OF ATRASENTAN IN HUMAN PLASMA
16	b.swapna	development and biological screening of benztriazole derivatives for antimicrobial agents
17	D.SUSHMA REDDY	Green Synthesis of Novel Quinazoline Derivatives for cancer Treatment.
18	Sunanda sabbithi	novel chronomodulated pulsatile multiparticulate delivary system of nifedipine for circadian - Based Hypertension Management.
19	Dodda Mahalaxmi	pharmaceutical compositions of safinamide and process for preparation
20	Vadnala Sravani	Anti Epileptic activity of Nigella Sativa: A Phyto Chemical and Pharmacological Evaluation
21	Sunanda sabbithi	Anti Epileptic activity of Nigella Sativa: A Phyto Chemical and Pharmacological Evaluation
22	Sunanda sabbithi	A pharmaceutical combination and method for the management of essential hypertension comprising Nebivolol and Amlodipine.
23	Dr.Y.Kavya	A MARKER-STANDARIZED CONTROLLED RELEASE TRANSDERMAL DELIVERY PLATORM FOR SUSTAINED SYSTEMIC ADMINISTRATION OF HERBAL ACTIVIES
24	Dr.Y.Kavya	Synthesis and biological evaluation of N-substituted indole chalcone derivatives

B. Research laboratories (2)

Table 5.7.5.2 Research laboratories

S.No	Name of the equipment	Application
1	Tablet punching machine	Compression of powder into compacts
2	UV Visible spectrophotometer (Double beam)	Quantification of API in the sample
3	Dissolution Test Apparatus	*In vitro* drug release data analysis for quality control purpose
4	Hot Air Oven	Drying of glassware, sterilization, and stability studies under dry heat
5	BoD Incubator	Incubation of microbial cultures under controlled temperature conditions
6	Rotary Shaker	Uniform mixing or agitation of solutions, suspensions, and culture media
7	Autoclave	Sterilization of glassware, media, and instruments using pressurized steam
8	HPLC	Separation, identification, and quantification of components in pharmaceutical formulations
9	Capsule Filling Machine	Filling of powders or granules into empty capsules
10	Rota Rod Apparatus	Evaluation of motor coordination and grip strength in laboratory animals

C. Instructional Materials (1)

To facilitate up-to-date and effective delivery of academic content, Malla Reddy Institute of Pharmaceutical Sciences (MRIPS), Malla Reddy Vishwavidyapeeth, ensures the availability of diverse and comprehensive instructional materials to support faculty and students in the teaching-learning process.

The institution maintains a standard central library that serves as a rich academic resource center for all stakeholders. The library is regularly updated and provides access to both print and digital learning resources aligned with curriculum and contemporary industry needs.

Library Holdings:

Details of instructional materials present in the college library.

Table 5.7.5.3 instructional materials in the Library

Resource Type	Quantity
Total Book Volume	11,000
Reference Books	548
E-books	10,622
E-Journals	390
Print Journals	33
Project Reports	742

The library operates using **KOHA integrated library management system** for cataloging and circulation, ensuring ease of access and real-time availability of resources. Students and faculty can also access national digital resources through platforms like

DELNET (Developing Library Network) for interlibrary access and digital content,

NDLI (National Digital Library of India) for open educational resources across disciplines



Figure 5.7.5.1 Digital library

Other Instructional Materials Available:

In addition to the central library, the institution provides supplementary instructional materials, including:

Laboratory Manuals for each practical subject, facilitating hands-on learning and experimental accuracy.

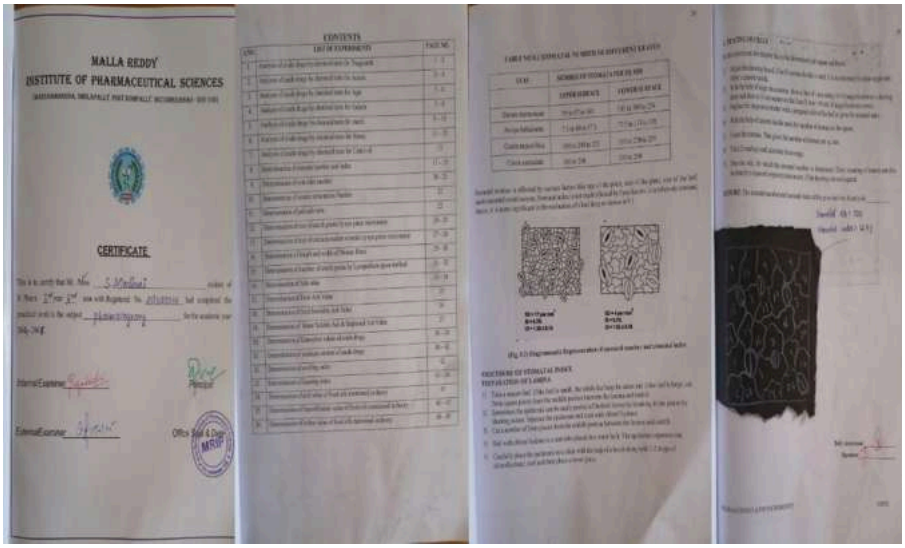


Figure 5.7.5.2 Sample of Lab manual

Standard Operating Procedures (SOPs) for equipment in various laboratories, promoting safety and uniform practice

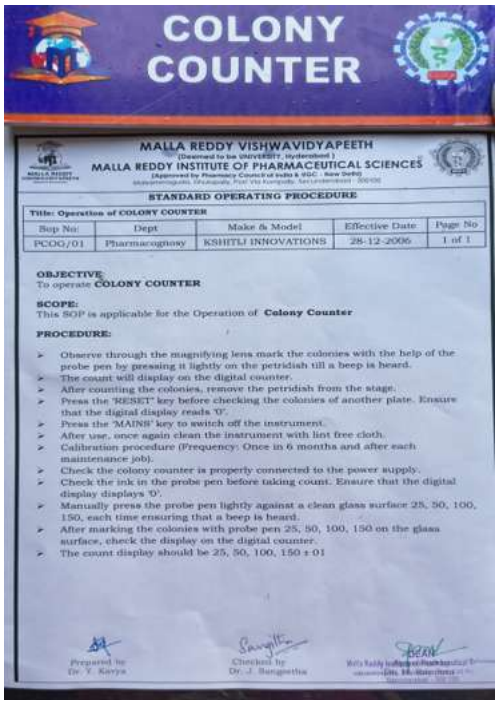


Figure 5.7.5.3 Sample of SOP

Handouts and study notes prepared as part of regular lecture materials to reinforce academic learning and support student understanding.

Table 5.7.5.4 Content of course file

S.No	Documents to be Filed
	SECTION-A: CLASS DOCUMENTS
A1	Vision and Mission of the Institute & Department PEOs, POs and PSOs of the Programme.
A2	Academic Calendar
A3	Time Table of Class and Faculty
A4	List of students enrolled in the AY. (Section-wise with faculty)
	SECTION – B: COURSE DOCUMENTS
B1	Course Syllabus
B2	Bloom's Taxonomy (BT) Triangle & Blooms Action Verbs
B3	Course Plan & Lesson Plan as per IQAC Format
B4	CO-PO Mapping Logic (Venn diagram)
B5	Handwritten / Print of all teaching course materials *Module wise: (Notes, Objective & Short Q&A, PPT handouts, drawings, etc*.) & *Content beyond the syllabus*
B6	Tutorial Questions with Answers (*for analytical courses*)
B7	Participative Learning Initiatives - Assessment materials with Snap Shots for the conduct of Quiz / Group Discussions / Seminar.
B8	Mid Exam Question Banks
B9	Model Question Paper with BT Levels
B10	Previous years' End Semester Question Papers
	SECTION – C: ASSESSMENT AND ATTAINMENT DOCUMENTS
C1	Mid Exam Question Papers with Answer Keys
C2	Photo Copies of Answer Scripts of Mid Exams *(One from best, medium & poor category)*
C3	Sample Assignment Solution Copies *(One from best, medium & poor category)*
C4	Sample Subject Viva-Voce/PPT/ Case Study on a topic in the concerned subject
C5	List of slow learners & Action plan for enhanced learning (tutoring, more handouts/materials, special classes, etc.) and proof of action and outcomes through evaluation.
C6	List of fast learners & Action plan for higher achievement (such as projects, papers, etc.) and proof of action and outcomes through evaluation.
C7	Internal Assessment Marks (Students Performance in Mid Exams)
C8	End Semester Question Paper with Answer Key
C9	End Semester Marks/Grade
C10	Course End Survey Questionnaires
C11	CO Attainment Chart – Direct and Indirect Attainment
C12	Result analysis of the course for the past 3 years with Target COs for next AY

D. Working Models/ Charts/ Monograms etc.. (1)

Working models/charts/monograms etc are Available in HAP, Pharmacology, Pharmacognosy and chemistry subjects for better understanding of the concept and also helps in visualizing the concept.

A. Working models

These will help the student conceptualize the learning objectives. The faculties have put in place array of Safety charts and working models in the laboratory as well as standard operating procedures for the specific instrument for the facile comprehension of the concepts.



Figure 5.7.5.4 Working models

B. Charts

At **Malla Reddy Institute of Pharmaceutical Sciences (MRIPS), Malla Reddy Vishwavidyapeeth,** visual learning is emphasized through the effective use of subject-wise educational charts. These are prepared by both faculty and students as part of teaching strategies to simplify and structure content for easier understanding. Charts are regularly used in classrooms, laboratories, and seminar halls, especially during practical sessions and academic exhibitions.

These charts cover:

- Different crude drugs microscopical transfer sections
- Chemical structures and synthetic pathways
- Microbiological procedures and staining techniques
- Pharmacological models and diagrams
- Pharmaceutical formulations and manufacturing processes
- Analytical instrumentation and calibration techniques

Department-wise Availability of Charts

Table 5.7.5.5 Number of charts in Department wise

Department	Number of Charts
Pharmacognosy	23
Pharmacology	17
Pharmaceutical Chemistry	3
Pharmaceutics	2
Pharmaceutical Analysis	2
Pharmaceutical Microbiology	2

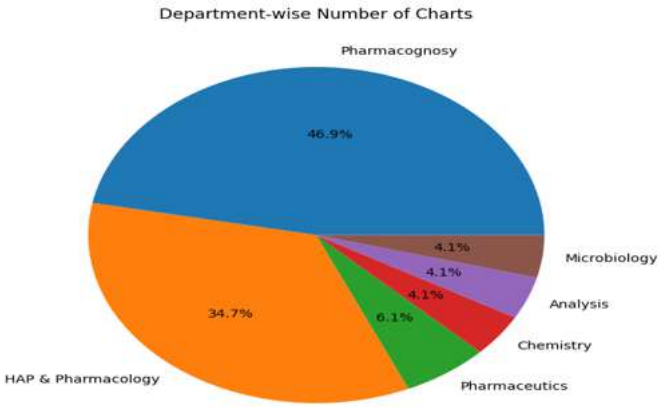


Figure 5.7.5.5 Departmental Statistics of Charts Available

C. Monograms/References in Use:

- **Pharmacopoeia (IP, BP, USP)** – for drug specifications, assays, and quality control standards.
- **Martindale:** The Complete Drug Reference – for drug properties, interactions, and clinical indications.
- **Merck Index** – for chemical data, structures, and compound properties.
- **Remington:** The Science and Practice of Pharmacy – as a comprehensive source of pharmacy education.
- **Vogel's Textbook of Practical Organic Chemistry** – for lab-based organic synthesis and characterization.

These monograms are not only referred to by students for practical and theory classes but also guide faculty during experimental design, research, and lab standardization.

5.8
Faculty Performance Appraisal and Development System (FPADS)

Total Marks 20.00

(20)

Institute Marks : 20.00

5.8 Faculty Performance Assessment and Development System (FPADS) (20M)

A. A well-defined performance appraisal and development system instituted for all assessment years as stipulated by the regulatory authority (5)

Faculties at Malla Reddy Institute of Pharmaceutical Sciences are multifaceted and actively contribute to the institution's academic, research, and developmental goals.

In Malla Reddy Institute of Pharmaceutical Sciences, the Faculty Performance Assessment and Development System (FPADS) is a well-structured mechanism designed to promote academic excellence, research productivity, institutional contribution, and professional development. The institution follows a self-appraisal-based evaluation framework that incorporates both qualitative and quantitative metrics to ensure transparency and accountability. This system is anchored by a well-structured self-appraisal process, ensuring individual accountability and institutional excellence. The college places high value on academic achievements and innovative teaching or research practices. Such contributions are systematically reviewed by the **Academic Audit Committee (AAC)** and duly acknowledged during the annual appraisal process, promoting a culture of recognition and continuous professional growth.

Malla Reddy Institute of Pharmaceutical Sciences conducts faculty appraisals annually to ensure accountability, recognise academic contributions, and promote excellence across teaching, research, and institutional development.

The process covers the following key performance indicators:

Purpose and Objectives

The FPADS is not only an evaluative mechanism but also a developmental tool that helps the institution to:

Identify and appreciate faculty strengths while also recognising areas for improvement.

Promote quality benchmarks in teaching, research, and institutional responsibilities.

Encourage innovation and excellence through structured incentives and recognitions.

Facilitate career progression and professional development through data-driven appraisals.

Eligibility and Appraisal Cycle

All full-time faculty members who have completed **at least one full academic year of service** are eligible for annual appraisal. The appraisal is conducted at the end of each academic year using a structured Faculty **Performance Appraisal Form,** which forms the basis of evaluation.

Assessment Process Overview

Faculty members who have completed at least one academic year are eligible for annual performance appraisal. The evaluation is done out of 100 marks, distributed as per the categories in the Faculty Performance.

Appraisal Form, as marks division:

Each faculty member is assessed for a **total of 100 marks**, which are divided across six major domains of responsibility, as described below.

Table 5.8.1 Appraisal Form, as marks division

Criteria	Parameter	Max Marks	Evaluation Focus
Criterion 1	Teaching–Learning Process	**40**	Classes conducted as per timetable, syllabus completion, course file preparation, innovative teaching methods, mentoring and counselling, internal assessment and evaluation
Criterion 2	Student Feedback & Results	**20**	Student feedback score, course result performance, CO attainment and academic outcomes
Criterion 3	Research & Academic Contributions	**15**	Scopus/WoS publications, book chapters/books, patents, sponsored research projects, conference presentations, PG/PhD guidance
Criterion 4	FDP / NPTEL / Skill Enhancement	**10**	FDP participation, workshops/seminars, NPTEL/MOOCs certifications and professional development activities
Criterion 5	Curriculum Development	**5**	Curriculum design/revision, development of learning resources, OBE implementation and CO-PO mapping
Criterion 6	Institutional Responsibilities	**10**	Examination duties, committee coordination, NBA/NAAC/IQAC activities and administrative responsibilities
	TOTAL	**100**	Comprehensive assessment of faculty performance

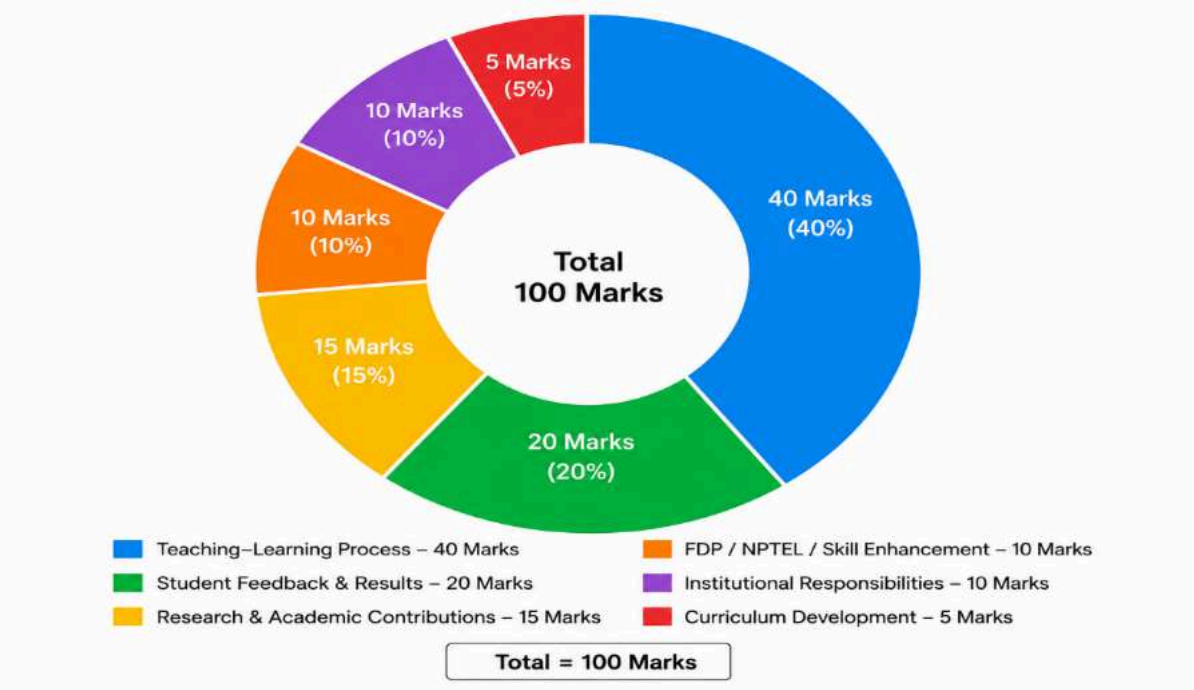


Figure 5.8.1 Detailed Criteria Description marks distribution

Detailed Criteria Description

CRITERION A: TEACHING–LEARNING PROCESS (Max. 40 Marks)

This criterion evaluates the faculty members effectiveness in delivering quality education and ensuring student learning. The assessment includes:

· **Classes Conducted as per Timetable:** Adherence to the academic schedule and completion of assigned workload.

· **Syllabus Completion:** Timely completion of syllabus as per the academic calendar and lesson plan.

· **Course File Preparation and Maintenance:** Preparation and maintenance of course files, lesson plans, lecture notes, assignments, and assessment records.

· **Innovative Teaching Methods and ICT Tools:** Utilization of modern pedagogical approaches such as flipped classrooms, blended learning, simulations, case studies, role plays, and digital teaching tools.

· **Student Mentoring and Counselling:** Guidance provided to students regarding academics, career planning, and personal development.

· **Internal Assessment and Evaluation:** Conduct of internal examinations, assignments, quizzes, and continuous assessment activities.

This criterion emphasizes the facultys commitment to quality teaching, student engagement, and attainment of learning outcomes.

CRITERION B: STUDENT FEEDBACK & RESULTS (Max. 20 Marks)

This criterion measures the effectiveness of teaching based on student perceptions and academic outcomes.

· **Student Feedback Score:** Evaluation based on structured student feedback collected every semester.

· **Course Result Performance:** Assessment of pass percentage, academic performance, and attainment of course outcomes.

The criterion reflects student satisfaction and the faculty members contribution to academic success.

CRITERION C: RESEARCH & ACADEMIC CONTRIBUTIONS (Max. 15 Marks)

Research and scholarly activities are essential components of higher education. This criterion evaluates:

· **Scopus/WoS Indexed Publications:** Research articles published in reputed journals.

· **Books and Book Chapters:** Authorship or contribution to academic books and book chapters.

· **Patents Filed/Granted:** Intellectual property contributions through patents and innovations.

· **Sponsored Research Projects:** Research grants obtained from government, industry, or funding agencies.

· **Conference Presentations:** Presentation of research papers in national and international conferences.

· **PG/PhD Guidance:** Guidance provided to postgraduate and doctoral students.

This criterion promotes research excellence and knowledge creation within the institution.

CRITERION D: FDP / NPTEL / SKILL ENHANCEMENT (Max. 10 Marks)

Continuous professional development is essential for academic growth. This criterion evaluates:

· **Faculty Development Programmes (FDPs):** Participation in FDPs conducted by reputed institutions.

· **Workshops and Seminars:** Attendance and participation in workshops, seminars, and training programmes.

· **NPTEL/MOOCs Certifications:** Completion of online certification courses through NPTEL, SWAYAM, Coursera, edX, and similar platforms.

Faculty members are encouraged to continuously upgrade their knowledge and skills to meet evolving academic and industry requirements.

CRITERION E: CURRICULUM DEVELOPMENT (Max. 5 Marks)

This criterion assesses the facultys contribution towards academic planning and Outcome-Based Education (OBE).

· **Curriculum Design and Revision:** Participation in curriculum review and revision activities.

· **Development of Learning Resources:** Preparation of learning materials, question banks, laboratory manuals, and e-content.

· **CO-PO Mapping and OBE Implementation:** Contribution towards course outcome mapping and attainment processes.

This criterion supports continuous curriculum improvement and academic excellence.

CRITERION F: INSTITUTIONAL RESPONSIBILITIES (Max. 10 Marks)

This criterion recognizes the facultys contribution towards institutional development and governance.

· **Examination Duties:** Conduct of examinations and evaluation-related responsibilities.

· **Committee Coordination:** Participation in departmental and institutional committees.

· **NBA/NAAC/IQAC Activities:** Contribution towards accreditation, quality assurance, and academic audits.

· **Administrative Responsibilities:** Additional responsibilities assigned by the institution.

The criterion reflects the faculty members role in strengthening institutional effectiveness and quality culture.

B. IMPLEMENTATION AND EFFECTIVENESS (15)

Review Mechanism and Feedback

The Faculty Appraisal System is reviewed annually by the **Academic Audit Committee (AAC)**, comprising the **Principal**, **Heads of Departments**, **IQAC Coordinator**, senior faculty members, and other nominated academic representatives. The committee evaluates the submitted appraisal forms along with supporting evidence and verifies the achievements claimed by the faculty members.

The AAC reviews faculty performance under the following criteria:

· **Teaching–Learning Process**

· **Student Feedback & Results**

· **Research & Academic Contributions**

· **FDP / NPTEL / Skill Enhancement**

· **Curriculum Development**

· **Institutional Responsibilities**

Based on the evaluation, the committee assigns scores, provides constructive feedback, and recommends appropriate developmental measures wherever necessary.

The **Head of Department (HoD)** and **Principal** provide final remarks and recommendations regarding faculty performance, professional conduct, and institutional contribution.

Performance-Based Actions

Based on the appraisal scores:

· High-performing faculty members are recognized through incentives, awards, and appreciation certificates.

· Faculty demonstrating satisfactory performance receive guidance and developmental feedback for further improvement.

· Faculty requiring improvement are supported through mentoring, FDP participation, skill enhancement programmes, and performance improvement plans.

Table 5.8.2 Faculty Performance Categories

Category	Score Range	Description
A	Above 75%	Outstanding Performance – Eligible for Incentives and Recognition (based on HoD Recommendation)
B	60% – 75%	Very Good Performance – Guided and Encouraged for Higher Achievement
C	50% – 59%	Satisfactory Performance – Provided with Developmental Support
D	Below 50%	Needs Improvement – Subject to Mentoring and Performance Monitoring

Incentives and Awards

Faculty members placed under **Category A** may be considered for:

· Cash incentives for quality research publications, patents, funded projects, and consultancy activities.

· Annual institutional recognitions such as:

  o **Best Academic Performer Award**

  o **Best Teacher Award**

  o **Most Innovative Teacher Award**

  o **Best Research Contributor Award**

  o **Excellence in Institutional Service Award**

  o **Young Achiever Award**

These awards are intended to promote academic excellence, innovation, accountability, and continuous professional growth among faculty members.

A.Y. 2025–26: Out of 50 faculty members assessed, **22 faculty members (75% and above)** were placed in **Category A**, recognizing their outstanding performance. These faculty members were appreciated and awarded cash prizes.



Figure 5.8.2 Appreciation certificate given to Faculty based on Good Performance Appraisal Form



Figure 5.8.3 Cash prize given to Faculty based on Good Performance Appraisal Form

Continuous Improvement Measures

Faculty members categorized under **Category B, C, and D** are provided with structured developmental support through:

· Mentoring by senior faculty members and academic leaders.

· Mandatory participation in Faculty Development Programmes (FDPs).

· Training on Outcome-Based Education (OBE) and assessment practices.

· Guidance for improving research publications, project proposals, and institutional contributions.

· Support for strengthening teaching effectiveness and student engagement.

Action taken:

As a corrective action, they were provided with mentoring, counselling, and developmental support, including encouragement to participate in **NPTEL** and **Faculty Development Program (FDP)** courses to enhance their academic and professional performance.



SWAYAM ONLINE COURSE CERTIFICATION

This Certificate is awarded to

ANUPAMA VANIMIREDDY

for successfully completing the 2 credit course

Research and Publication ethics

with a consolidated score of 81% marks

in the proctored examination held on 14-12-2025

offered by ***Dr. Anirban Ghosh*** *of*

Netaji Subhas Open University, Kolkata

Roll No: TL01020473

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	25	70	56	100	81

Prof. Uma Kanjilal
National Coordinator
Indira Gandhi National Open University, New Delhi

Issued On: 21/01/2026

Smt. Ananya Mitra
Registrar(Acting)
Netaji Subhas Open University, Kolkata

Figure 5.8.4 Improvement to Faculty based on Performance Appraisal Form SWAYAM Certificate



MALAVIYA MISSION TEACHER TRAINING PROGRAMME

Government of India

University Grants Commission

CERTIFICATE OF PARTICIPATION

NEP 2020 Orientation & Sensitization Programme

This is to certify that **CH.Harini, Associate professor, Department of Pharmaceutics** from **Malla Reddy Institute of pharmaceutical sciences , Maisammaguda, hyderabad** has completed the **NEP 2020 Orientation & Sensitization Programme - 32** under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by **UGC Malaviya Mission Teacher Training Centre, Jawaharlal Nehru Technological University Hyderabad** from **04th September 2025 to 15thSeptember 2025.**

(Dr. M.Sushama)
Director I/c, UGC-MMTTC, JNTUH

(Dr.K.Venkateswara Rao)
Registrar, JNTUH

No: JNTUH/MMTTP/33

Date : 26/11/2025

Figure 5.8.5 Improvement to Faculty based on Performance Appraisal Form FDP Certificate

Institutional Initiatives for Faculty Development

To ensure continuous quality enhancement, the institution regularly organizes:

- Internal Faculty Orientation Programmes
- Research Methodology Workshops
- Industry Interaction Programmes and Industrial Visits
- Academic and Research Skill Development Programmes
- Outcome-Based Education (OBE) Training Sessions
- Target-Based Research and Publication Plans
- Quality Improvement and Accreditation Awareness Programmes

MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES
(Approved by Pharmacy Council of India – New Delhi)
A Constituent Unit of **Malla Reddy Vishwavidyapeeth**, Deemed to be University

FACULTY PROFILE

PARTICULARS	DETAILS
Name of Faculty	Dr./Mr./Ms
Designation	
Department	
Qualification	
Date of Joining	
Experience (Teaching/Industry)	
Academic Year	

CRITERION 1: TEACHING – LEARNING PROCESS (40 M)

S.No	Activity	Maximum Marks	Self Score	HOD Score
1	Classes conducted as per timetable	10		
2	Syllabus completion as per academic calendar	10		
3	Course file preparation and maintenance	5		
4	Innovative teaching methods / ICT tools	5		
5	Student mentoring and counselling	5		
6	Internal assessment and evaluation	5		
Sub Total		40		

CRITERION 2: STUDENT FEEDBACK & RESULTS (20 M)

S.No	Activity	Maximum Marks	Self Score	HOD Score
1	Student feedback score	10		
2	Course result performance	10		
Sub Total		20		

CRITERION 3: RESEARCH & ACADEMIC CONTRIBUTIONS (15M)

S.No	Activity	Maximum Marks	Self Score	HOD Score
1	Scopus/WoS Publications	5		
2	Book Chapters / Books	2		
3	Patents Filed/Granted	2		
4	Sponsored Research Projects	2		
5	Conference Presentations	2		
6	PG/PhD Guidance	2		
Sub Total		15		

CRITERION 4: FDP / NPTEL / SKILL ENHANCEMENT (10 M)

S.No	Activity	Maximum Marks	Self Score	HOD Score
1	FDP Participation	4		
2	Workshops / Seminars	3		
3	NPTEL / MOOCs Certifications	3		
Sub Total		10		

CRITERION 5: CURRICULUM DEVELOPMENT (5 M)

S.No	Activity	Maximum Marks	Self Score	HOD Score
1	Curriculum Design / Revision	3		
2	Development of Learning Resources	2		
Sub Total		5		

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge.

Signature of Faculty _____ Date: _____

Signature of HOD _____ Date: _____

Signature of DEAN _____ Date: _____

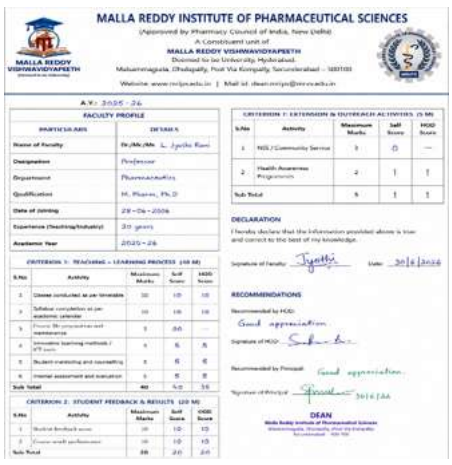
CRITERION 6: INSTITUTIONAL RESPONSIBILITIES (10 M)

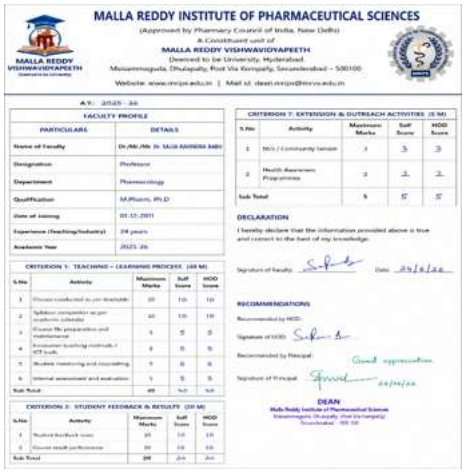
S.No	Activity	Maximum Marks	Self Score	HOD Score
1	Examination Duties	3		
2	Committee Coordination	3		
3	NBA/NAAC/IQAC Activities	2		
4	Administrative Responsibilities	2		
Sub Total		10		

CRITERION 7: EXTENSION & OUTREACH ACTIVITIES (5 M)

S.No	Activity	Maximum Marks	Self Score	HOD Score
1	NSS / Community Service	3		
2	Health Awareness Programmes	2		
Sub Total		5		

Figure 5.8.1.1 Sample empty in Faculty Performance Appraisal Form





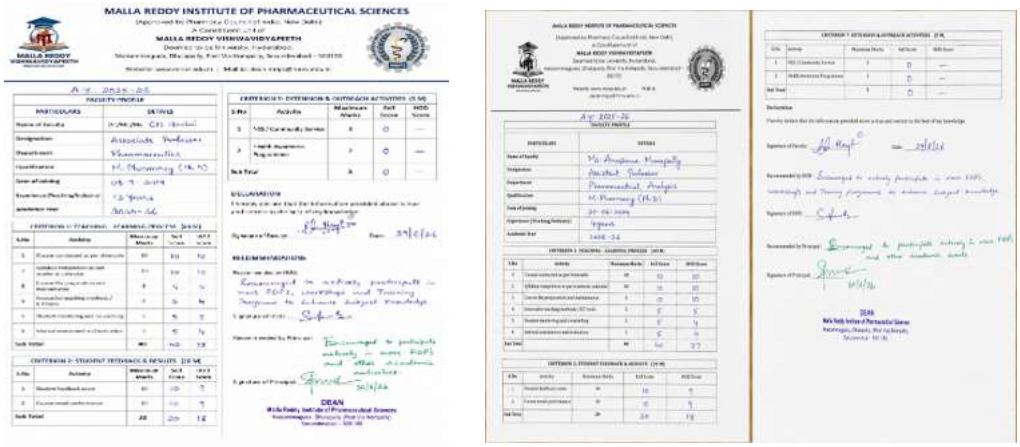


Figure 5.8.7 Sample filled in Faculty Performance Appraisal Form

Table 5.8.3 Results of AAC Audit for the Academic Year 2025–26

Category	Category A	Category B	Category C
Percentage of FPA Results	**Above 75%**	**60%–75%**	**Below 60%**
No. of Faculty in the Year	**22**	**20**	**8**

Table 5.8.4 Results of AAC Audit for the Academic Year 2024–25

Category	Category A	Category B	Category C
Percentage of FPA Results	**Above 75%**	**60%–75%**	**Below 60%**
No. of Faculty in the Year	**24**	**19**	**7**

Conclusion

A.Y. 2025–25: Out of 50 faculty members assessed, 22 faculty members (75%) were placed in Category A, indicating outstanding performance. Faculty members (60 - 75%) were placed in Category B, reflecting very good performance, while 8 faculty members below (60%) were categorized under Category C and were provided with mentoring and developmental support.

A.Y. 2024–25: Out of 50 faculty members assessed, the largest (24) segment (75%) were placed in Category A, demonstrating outstanding performance in teaching, research, and institutional responsibilities. 19 members (60-75%) were placed in Category B, indicating very good and consistent performance. The remaining 7 % were categorized under Category C, requiring focused mentoring and development. Overall, the results indicate continuous improvement in faculty performance and effectiveness of the appraisal system.

5.9 Visiting/Adjunct Faculty (5) Total Marks 5.00

Institute Marks : 5.00

5.9. Visiting/Adjunct Faculty (5)

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS), Malla Reddy Vishwavidyapeeth, is committed to fostering strong academia–industry collaboration to equip students with the knowledge, skills, and competencies required for successful careers in the pharmaceutical and healthcare sectors.

To achieve this objective, the institute has established a well-structured system for engaging visiting and adjunct faculty from leading pharmaceutical industries, clinical research organizations, and healthcare institutions. Through expert lectures, specialized training programs, workshops, and hands-on learning sessions, industry professionals actively contribute to the academic enrichment of students.

The institute regularly invites experienced professionals and subject matter experts to deliver industry-relevant and career-oriented courses that complement and extend beyond the prescribed curriculum. These sessions provide valuable exposure to current industrial practices, emerging technologies, regulatory requirements, and professional standards followed in the pharmaceutical sector.

List of Key Visiting Faculty:

- Mr. Mahesh Burande- Director, Indian Institute of Pharmaceutical Education & Research
- Mr. Sameer- General Manager, Indian Institute of Pharmaceutical Education & Research
- Dr.Krishnaji Rao General Manager (R&D), Divis laboratories
- Dr. Vijay- Senior Flow Analyst Spinco Bio Tech Pvt. Ltd
- Dr. Ranjit Nair- Head of Operations & Lead Auditor Cliniserve Pvt. Ltd, Hyderabad
- Dr.Krishnan- Territorial Manager Spinco laboratories
- Dr.Karthik Rakem-CEO Avenida innovations
- Mr. Sainath Chary- Cyber Crime Awareness Expert

Dr.Akram Ahmad-Academically global health care founder chairman

These experts have delivered sessions that are not part of the university-prescribed syllabus but are aligned with current industry requirements, thereby significantly enhancing the employability and practical orientation of students. Students receive practical insights into career paths, tools, and standards used in the industry. To ensure industry-academic linkage and strengthen student preparedness for real-world challenges,Mallareddy institute pf pharmaceutical science (MRIPS) has institutionalized a structured system for engaging visiting and adjunct faculty. This initiative directly supports curriculum enrichment, exposure to industry practices, and the attainment of program outcomes (POs).

B. Minimum 50 hours per year interaction (3)

Visiting Faculty Engagement (AY 2023–24 to 2025–26)

Over the past three academic years, six distinguished industry professionals have been engaged annually as visiting faculty.

These experts, from reputed organizations such as,

- **Divis laboratories**
- **Spinco Bio Tech Pvt. Ltd**
- **Avenida innovations**
- **Cliniserve Pvt. Ltd**

Have delivered specialized sessions in high-demand domains like: Pharmacovigilance Advanced Chromatographic Techniques, Medical Writing, Pharma marketing, Molecular Docking studies etc.

These lectures have been delivered to B. Pharm and M. Pharm& Pharm.D students across various semesters, with each expert contributing 12 to 20 contact hours per year, engaging over 80 to 100 students per course. The content was carefully aligned with Program Outcomes. Impact on Academic Quality Students gained insights into current industry practices, regulatory environments, and global trends in pharmaceutical sciences. Sessions focused on case-based learning, skill enhancement, and career preparedness.

Academic year 2025-26

S.No	Name Of the Guest faculty	Designation	Relavnace to Pos	students no	Topic of Guest Lecture	Duration and number of classes	Target audiences
1	Dr.Karthik Rakem	CEO Avenida innovations	PO5, PO6, PO10, PO11, PO12	95	Career Opportunities & Entrepreneurship	(4hrs/week) 12hrs per semester	B.pharm &M.pharm students
2	Mr.Sainath Chary	Cyber Crime Awareness Expert	PO3, PO6, PO7, PO12	95	Cyber Crime Awareness Programme	(4hrs/week) 20hrs per semester	B.pharm &M.pharm students
3	Dr.Akram Ahmad	(Academically global health care founder chairman)	PO1, PO5, PO6, PO8, PO12	90	Global Healthcare Career Talks	(4hrs/week) 20hrs per semester	B.pharm & PharmD students

Academic year 2024-25

S.No	Name Of the Guest faculty	Designation	Relavnace to Pos	student no	Topic of Guest Lecture	Duration and number of classes	Target audiences
1	Dr. Vijay	Senior Flow Analyst Spinco Bio Tech Pvt. Ltd	PO1, PO2, PO3, PO4, PO12	108	Advanced Chromatographic Techniques	(4hrs/week) 20hrs per semester	B.pharm students

2	Dr.Ranjit Nair	Head of Operations & Lead Auditor Cliniserve Pvt. Ltd, Hyderabad	PO2, PO5, PO8, PO9, PO12	95	Medical Writing	(4hrs/week) 20hrs per semester	B.pharm & pharm D.students
3	Dr.Krishnan	Territorial Manager Spinco laboratories	PO5, PO6, PO8, PO10, PO11, PO12	108	Pharma marketing	(4hrs/week) 20hrs per semester	B.pharm &M.pharm.students

Academic year 2023-24

S. No	Name Of the Guest faculty	Details	Relavnace to Pos	Topic of Guest Lecturer	Student number	Duration and number of classes	Target audiences
1	Mr. Mahesh Burande	Director Indian Institute of Pharmaceutical Education & Research	PO1, PO11, and PO12	Past & Present Trends in Pharmacy	100	(4hrs/week) 20hrs per semester	B.Pharm students
2	Mr. Sameer	General Manager Indian Institute of Pharmaceutical Education & Research	PO2, PO6, PO7, and PO8	Pharmacovigilance	106	(4hrs/week) 20hrs per semester	B.Pharm students
3	Dr.Krishnaji Rao	General Manager (R&D) Divis laboratories	PO1, PO4, PO5, and PO12	Molecular Docking studies	87	(4hrs/week) 20hrs per semester	B. Pharm & PharmD students

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

Institute Marks : 20.00

6.1. Availability of adequate, well-equipped classrooms to meet the curriculum requirements (20)

The facilities for conducting theory classes are adequate. For the B. Pharmacy course, for each year, one classroom is separately identified. Each classroom can accommodate a minimum of 100 students. The classroom is equipped with chairs, desks and podium. Adequate number of tube lights, fans, smart boards are provided. The above amenities ensure proper ambience for teaching-learning process.Classrooms are provided with good ventilation and un-interrupted power supply (UPS). Exams and mentoring to the students are also conducted in the classrooms. The seminar hall can accommodate 100 students at a time and auditorium can accommodate 450 students. The details of the classrooms along with the facilities available are provided in the table below.

S.NO	Class/ Tutorial	Room No.	Capacity (per room)	Dimensions with Area (SqM)	Rooms/Labs Equipped with
B. Pharmacy					
01	Principal Room	001	-	36 Sq. M	Well furnished and air conditioned cabin with personal computer, printer, and central Wi Fi connection
02	Lecture Hall	003	100	108 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table, podium.sound system with Headband, microphone (wireless) and Wi-Fi
03	Lecture Hall	005	100	105 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table, podium.sound system with Headband, microphone (wireless) and Wi-Fi
04	Lecture Hall	006	100	120 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table, podium.sound system with Headband,speakers, microphone (wireless) and Wi-Fi
05	Lecture Hall	011	100	110 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table, podium.sound system with Headband, microphone (wireless) and Wi-Fi
Pharma.D					
06	Lecture Hall	102	30	75 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table,podium and Wi-Fi
07	Lecture Hall	111	30	75 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table,podium and Wi-Fi
08	Lecture Hall	201	30	75 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table,podium and Wi-Fi
09	Lecture Hall	301	30	55 Sq.M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table,podium and Wi-Fi
10	Lecture Hall	302	30	75 Sq. M	Smart Board, Laptop, White Board with markers, desks, chairs, teachers table,podium and Wi-Fi
11	Board Room	001A	15	36 Sq. M	Well furnished and air conditioned cabin with Smart Board. computer, printer, and central Wi Fi connection tables and chairs.
12	Seminar Hall	312	100	92 Sq. M	LCD/Smart board, white board with Markers, Equipped with proper sound system, State-of-art infrastructure for teaching, chairs, podium and Wi-Fi
13	Auditorium	401	450	310	LCD/Smart board, white board with Markers, Equipped with proper sound system, State-of-art infrastructure for teaching, chairs, podium and Wi-Fi
M Pharmacy					
13	Lecture Hall	404 A	15	41.5 Sq.M	Green board, LCD screen with Projector,desks, chairs, teachers table, podium and Wi-Fi
14	Lecture Hall	405	15	36 Sq. M	Green board, LCD screen with Projector,desks, chairs, teachers table, podium and Wi-Fi
15	Lecture Hall	406	15	36 Sq. M	Green board, LCD screen with Projector,desks, chairs, teachers table, podium and Wi-Fi
16	Lecture Hall	407	15	36 Sq. m	White board, LCD screen with Projector,desks, chairs, teachers table, podium and Wi-Fi
17	Lecture HalL	411	15	36 Sq. M	Green board, LCD screen with Projector,desks, chairs, teachers table, podium and Wi-Fi
18	Lecture Hall	412	15	36 Sq. M	Green board, LCD screen with Projector,desks, chairs, teachers table, podium and Wi-Fi
19	Lecture Hall	413	15	36 Sq. M	Smart Board,Laptop, Green Board, desks, chairs, teachers table,podium and Wi-Fi

6.2 Faculty rooms (10) Total Marks 10.00

Institute Marks : 10.00

6.2. Faculty rooms (10)

The faculty rooms are available in adequate number and each faculty is provided with one cabin. The cabins are provided with necessary infrastructure. Counseling of the students is done in the faculty rooms and doubts are cleared. The details of the faculty rooms available are given in the table below

S. No	Usage	Faculty Rooms	Shared/ Exclusive	Capacity	Area
B. Pharmacy, PharmD & M.Pharmacy					
1	STAFF ROOM (Asst Prof, Assoc. Prof)	101	sharing	28	75 Sq. M
2	HOD, Dept. Of Pharmacognosy Associate Prof	109A	sharing	2	30 Sq. M
3	HOD, Dept. Of Pharmaceutics Associate Professor	202A	exclusive	2	 30 Sq. M
4	HOD,Dept. Of Regulatory Affairs	204A	exclusive	1	20 Sq. M
5	HOD, Dept. Of Industrial Pharmacy Associate Professor	205A	sharing	2	30 Sq. M
6	HOD, Dept. Of Pharmacology	211A	exclusive	1	20 Sq. M
7	HOD, Dept. Of Pharmacy Practice	212A	exclusive	1	20 Sq. M
8	HOD, Dept. Of Pharmaceutical analysis and chemistry	306A	Exclusive	1	20 Sq. M
9	Associate Professors	303A	Sharing	2	20 Sq. M
10	HOD, Dept. Of PQA	410A	Exclusive	1	20 Sq. M

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

Institute Marks : 60.00

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

The facilities such as preparation room, gas, water, drainage, fire extinguishers, first aid boxes, exhaust fans, black boards, storage racks etc., are available in each laboratory. In addition, fume hoods were provided in pharmaceutical chemistry labs to handle corrosive and volatile organic solvents. Pharmaceutical Microbiology laboratory is facilitated with an aseptic room with a laminar air flow chamber. Excellent electrical and plumbing facilities are provided adequately with un-interrupted power supply. The number of experiments conducted for each subject in the laboratory is followed as per the PCI syllabus and syllabus is displayed on boards in each laboratory. Students will be assisted by lab technicians throughout their experiments in all the labs and are also allowed to work even after the regular college timings. Apart from regular practical's, student's carryout their practice school and project work in the respective laboratories. The B. Pharmacy students are also allowed to use CIR laboratory facilities for FT-IR, UV spectrophotometer, HPLC and CPCSEA approved air-conditioned animal house etc.,

List of equipment in Machine Room

S No.	Name of the Equipment	Make	Model	Unique ID of the Equipment	Total units available	SOP
1.	Tablet punching machine (Multiple)	Cadmach Machinery pvt Ltd	CMD-16	MRIPS / MR / TPM / 01	1	Available
2.	Tablet coating pan	Kshitij Innovation	Kshitij Innovation	MRIPS / MR / TCP / 01	1	Available
3.	Ointment filling machine	Kshitij Innovation	Kshitij Innovation	MRIPS / MR /OFM /01	1	Available
4.	Ampoule washing machine	S.S.Lab Equipments	S.S.Lab Equipments	MRIPS / MR / AWM /01	1	Available
5.	Bottle Sealing Machine	MH Enterprises	MH Enterprises	MRIPS / MR / BSM /01	1	Available
6.	Collapsible Tube Crimping Machine	Kshitij Innovation	Kshitij Innovation	MRIPS / MR / CTCM /01	1	Available
7.	Ball Mill	Kshitij Innovation	Kshitij Innovation	MRIPS / MR / BM /01	1	Available
8.	Ampoule Filling & Sealing Machine	MH Enterprises	MH Enterprises	MRIPS / MR / AFSM /01	1	Available
9.	Bottle Washing Machine	Adarsh scientific industries	Adarsh scientific industries	MRIPS / MR / BWM /01	1	Available
10.	Capsule Filling Machine	Kshitij International	Kshitij International	MRIPS / MR / CFM /01	1	Available

List of equipment in Central Instrumentation Room (CIR)

S No.	Equipment name	Make	Model	Unique ID	QTY	SOP
1)	Potentiometer	MH Enterprises	CL-525	MRIPS/IR/PM/1	1	Available
2)	Nephelo Turbidimeter	Systronics	132-101327	MRIPS/IR/NT/3	1	Available
3)	Colorimeter	Kshitij Innovations	Kshitij Innovations	MRIPS/IR/CM/1	1	Available
4)	Fluorimeter	Systronics	152-151528	MRIPS/IR/FM/3	1	Available
5)	Flame photometer	Systronics	128-151280	MRIPS/IR/FM/2	1	Available
6)	Digital Balance 1mg	Eagle	PKT-40D	MRIPS/IR/DB/1	1	Available
7)	UV-Visible Spectrophotometer	Lab India	UV-3000	MRIPS/IR/UV/3	1	Available
8)	Conductivity meter	Systronics	304-103045	MRIPS/IR/CM/3	1	Available
9)	Digital pH meter	Systronics	335-103350	MRIPS/IR/DPH/2	1	Available
10)	HPLC		Schimadzu	MRIPS/IR/LC/1	1	Available
11)	Ion Exchanger			MRIPS/IR/IE/1	1	Available

The list of laboratories and the contents therein are tabulated as below.

Lab Description	BatchSize	Availability of manuals	Quality of Instrument	Safty Measures	Remarks
Human Anatomy and Physiology-I	25	Available	Excellent	Yes	Nil
Pharmaceutical Analysis -I	25	Available	Excellent	Yes	Nil
Pharmaceutics- I	25	Available	Excellent	Yes	Nil
Pharmaceutical Inorganic Chemistry	25	Available	Excellent	Yes	Nil
Remedial Biology	25	Available	Excellent	Yes	Nil
Communication skills	25	Available	Excellent	Yes	Nil
Human Anatomy and Physiology-II	25	Available	Excellent	Yes	Nil
Pharmaceutical organic Chemistry-I	25	Available	Excellent	Yes	Nil
Biochemistry	25	Available	Excellent	Yes	Nil
Computer Applications in	25	Available	Excellent	Yes	Nil
Pharmaceutical Organic Chemistry II	25	Available	Excellent	Yes	Nil
Physical Pharmaceutics I	25	Available	Excellent	Yes	Nil
Pharmaceutical Microbiology	25	Available	Excellent	Yes	Nil
Pharmaceutical Engineering	25	Available	Excellent	Yes	Nil
Medicinal Chemistry I	25	Available	Excellent	Yes	Nil
Physical Pharmaceutics II	25	Available	Excellent	Yes	Nil
Pharmacology I	25	Available	Excellent	Yes	Nil
Pharmacognosy I	25	Available	Excellent	Yes	Nil
Industrial Pharmacy-I	25	Available	Excellent	Yes	Nil
Pharmacology II	25	Available	Excellent	Yes	Nil
Pharmacognosy II	25	Available	Excellent	Yes	Nil
Medicinal Chemistry III	25	Available	Excellent	Yes	Nil
Pharmacology III	25	Available	Excellent	Yes	Nil
Herbal Drug Technology	25	Available	Excellent	Yes	Nil
Biopharmaceutics & pharmacokinetics	25	Available	Excellent	Yes	Nil
Instrumental methods of analysis	25	Available	Excellent	Yes	Nil

Machine room	25	Available	Excellent	Yes	Nil
Pharmaceutics	30	Available	Excellent	Yes	Nil
Medicinal biochemistry	30	Available	Excellent	Yes	Nil
Pharmaceutical inorganic chemistry	30	Available	Excellent	Yes	Nil
Pharmaceutical organic chemistry	30	Available	Excellent	Yes	Nil
Human anatomy & Physiology	30	Available	Excellent	Yes	Nil
Pharmaceutical microbiology	30	Available	Excellent	Yes	Nil
Pharmacognosy & phytochemistry	30	Available	Excellent	Yes	Nil
Pharmacology II	30	Available	Excellent	Yes	Nil
Pharmaceutical analysis	30	Available	Excellent	Yes	Nil
Medicinal chemistry	30	Available	Excellent	Yes	Nil
Pharmaceutical formulations	30	Available	Excellent	Yes	Nil
Bio pharmaceutics& pharmacokinetics	30	Available	Excellent	Yes	Nil
Pharmaceutics practical 1	15	Available	Excellent	Yes	Nil
Pharmaceutics practical 2	15	Available	Excellent	Yes	Nil
Industrial pharmacy practical 1	15	Available	Excellent	Yes	Nil
Industrial pharmacy practical 2	15	Available	Excellent	Yes	Nil
Regulatory affair practical 1	15	Available	Excellent	Yes	Nil
Regulatory affair practical 2	15	Available	Excellent	Yes	Nil
Pharmaceutical analysis practical 1	15	Available	Excellent	Yes	Nil
Pharmaceutical analysis practical 2	15	Available	Excellent	Yes	Nil
Pharmaceutical quality assurance	15	Available	Excellent	Yes	Nil
Pharmaceutical quality assurance	15	Available	Excellent	Yes	Nil
Experimental pharmacology	15	Available	Excellent	Yes	Nil
Experimental pharmacology	15	Available	Excellent	Yes	Nil
Pharmacy practice practical 1	15	Available	Excellent	Yes	Nil
Pharmacy practice practical 2	15	Available	Excellent	Yes	Nil

6.4 Drug Museum (5) Total Marks 5.00

Institute Marks : 5.00

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) has a well-maintained Drug Museum designed to provide students with a visual understanding of various pharmaceutical products, crude drugs, and anatomical specimens. The museum serves as an important educational resource, helping students correlate theoretical concepts with practical applications.

The museum houses a diverse collection of **pharmaceutical dosage forms and marketed products**, including tablets, capsules, syrups, suspensions, ointments, creams, gels, injectables, infusion bottles, aerosols, cosmetic preparations, and medical devices. In addition, the museum contains an extensive collection of **crude drug specimens** used in Pharmacognosy studies and **Human Anatomy, Physiology, and Health Education specimens**, which aid students in understanding human anatomy and physiological systems.

The exhibits are systematically arranged and properly labeled to facilitate effective learning. Adequate lighting and display facilities are provided to ensure clear visibility of all specimens and products. Regular cleaning and maintenance schedules are followed to preserve the exhibits in good condition. The collection is periodically updated with newly available pharmaceutical products and educational specimens to keep pace with current developments in the pharmaceutical field.

The museum is maintained under the supervision of faculty members and technical staff, with active participation from students. It serves as a valuable learning center for undergraduate and postgraduate students by providing hands-on exposure to pharmaceutical products, crude drugs, and anatomical specimens relevant to their curriculum.

List of products displayed in the Drug Museum

Department of Pharmaceutics

1. **Orals**	2. **Aerosols**
1. Brevipil 50 2. Acefemptol plus 3. Amclamed 625 mg 4. Teglimed M 20/500 mg 5. Telmsvan 40 mg 6. Ampoxin 500 mg 7. Neem capsules 8. Recharj active 9. Evion 400 mg 10. Granil 11. Rabapt DSR 12. Paracetamol Dolo 650 mg 13. Agimonte LC 10 mg/5mg 14. Agipan 40 mg 15. Oxramet 4 XR 16. Fluka 150 mg 17. Neosporin 10 gm 18. Orfe-Xt – 200 ml 19. Hungrpzyme 200 ml 20. Relent 60 ml 21. Cachlactin 200 ml 22. Ceflox D 10 ml 23. Rexcof DX 100 ml 24. Montevole 30 ml 25. Kold time 60 ml 26. Maflab 60 ml 27. Combiflam suspension 60ml	1. Brunt 200 ml 2. Denver 165 ml
	3. **Cosmetics**
	1. Meera shampoo 650 ml 2. Dove shampoo 350 ml 3. Vaseline 50 ml 4. Scalpe + 75 ml 5. Ponds 15 gm 6. Fair & Lovely 25 gm 7. Fit me cream 8 gm 8. Scabvent 60 ml
	4. **Parenterals**
	1. Paracetamol & lignocaine injection 2. Nacl Injection

Department Of Pharmacognosy

S.No.	Crude Drug	Major Chemical Constituents	Main Uses
1	Curry Leaf (*Murraya koenigii*)	Carbazole alkaloids, flavonoids, essential oil	Antioxidant, antidiabetic, digestive
2	Sweet Potato (*Ipomoea batatas*)	Starch, carotenoids, anthocyanins	Nutritive, antioxidant
3	Bitter Gourd (*Momordica charantia*)	Charantin, vicine, polypeptide-P	Antidiabetic
4	Turmeric (*Curcuma longa*)	Curcuminoids, volatile oils	Anti-inflammatory, antioxidant
5	Fenugreek (*Trigonella foenum-graecum*)	Diosgenin, trigonelline, mucilage	Antidiabetic, digestive
6	Wild Yam (*Dioscorea* spp.)	Diosgenin	Steroid precursor, anti-inflammatory
7	Liquorice (*Glycyrrhiza glabra*)	Glycyrrhizin, flavonoids	Expectorant, anti-ulcer
8	Dry Ginger (*Zingiber officinale*)	Gingerols, shogaols	Carminative, antiemetic

9	Black Pepper (*Piper nigrum*)	Piperine, volatile oil	Digestive stimulant
10	Cumin (*Cuminum cyminum*)	Cuminaldehyde, volatile oil	Carminative, antimicrobial
11	Cinnamon (*Cinnamomum verum*)	Cinnamaldehyde, eugenol	Flavoring, antimicrobial
12	Senna (*Senna alexandrina*)	Sennosides A & B	Laxative
13	Nut Galls (*Quercus infectoria*)	Tannins	Astringent, antimicrobial
14	Ashwagandha (*Withania somnifera*)	Withanolides	Adaptogen, anti-stress
15	Coriander (*Coriandrum sativum*)	Linalool, volatile oil	Digestive, flavoring
16	Caraway (*Carum carvi*)	Carvone, limonene	Carminative
17	Cinchona Bark (*Cinchona* spp.)	Quinine, quinidine	Antimalarial
18	Ipecac (*Carapichea ipecacuanha*)	Emetine, cephaeline	Expectorant, emetic
19	Quassia (*Quassia amara*)	Quassinoids	Bitter tonic
20	Clove (*Syzygium aromaticum*)	Eugenol	Analgesic, antiseptic
21	Nutmeg (*Myristica fragrans*)	Myristicin, volatile oil	Carminative, flavoring
22	*Catharanthus roseus*	Vincristine, vinblastine	Anticancer
23	Podophyllum	Podophyllotoxin	Anticancer precursor
24	Shatavari (*Asparagus racemosus*)	Steroidal saponins	Galactagogue, tonic
25	Lemongrass (*Cymbopogon citratus*)	Citral	Antimicrobial, flavoring
26	Aloe Vera (*Aloe barbadensis*)	Aloin, polysaccharides	Laxative, wound healing
27	Castor (*Ricinus communis*)	Ricinoleic acid	Laxative
28	Peppermint (*Mentha piperita*)	Menthol, menthone	Carminative, flavoring
29	Hadjod (*Cissus quadrangularis*)	Flavonoids, triterpenes	Bone healing
30	Nux Vomica (*Strychnos nux-vomica*)	Strychnine, brucine	CNS stimulant (restricted use)
31	Datura (*Datura stramonium*)	Atropine, scopolamine	Antispasmodic
32	Tobacco (*Nicotiana tabacum*)	Nicotine	Insecticide, research use
33	Henbane (*Hyoscyamus niger*)	Hyoscyamine, scopolamine	Antispasmodic
34	Arjuna (*Terminalia arjuna*)	Triterpenoids, tannins	Cardioprotective
35	Digitalis (*Digitalis purpurea*)	Digoxin, digitoxin	Congestive heart failure
36	Squill (*Drimia maritima*)	Cardiac glycosides	Expectorant, cardiotonic
37	Ashoka (*Saraca asoca*)	Tannins, flavonoids	Gynecological disorders
38	Rauwolfia (*Rauwolfia serpentina*)	Reserpine, ajmaline	Antihypertensive
39	Hibiscus (*Hibiscus rosa-sinensis*)	Anthocyanins, flavonoids	Hair care, antioxidant
40	Tulsi (*Ocimum tenuiflorum*)	Eugenol, ursolic acid	Antimicrobial, immunomodulator

Department of Pharmacology

S.No	Organ Model
1	Heart
2	Ear
3	Skin
4	Eye
5	Liver
6	Kidney
7	Cerebrum
8	Cerebellum
9	Teeth
10	Hair
11	Skull
12	Skeleton
13	Vertebral column
14	Human head and neck
15	Knee joint
16	(foot bones)
17	Shoulder joints

18	Hip joint

6.5 Medicinal Plant Garden (5) Total Marks 5.00

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

(5)

6.5. Medicinal Plant Garden (5)

The **Medicinal Plant Garden at Malla Reddy Institute of Pharmaceutical Sciences (MRIPS)** serves as an important learning resource for students, providing hands-on exposure to a variety of medicinal plants used in traditional and modern healthcare systems. The garden helps students gain knowledge about the **common names, vernacular names, botanical names, medicinally useful parts, chief phytoconstituents, therapeutic uses, cultivation practices, and pharmacological activities** of medicinal plants.

The garden is maintained with a diverse collection of **medicinal herbs, shrubs, climbers, creepers, and aromatic plants**, representing several species of pharmaceutical importance. The plants are systematically arranged and properly labeled with their **botanical names, common names, and vernacular names** to facilitate easy identification and learning.

The medicinal plant garden is regularly maintained under the supervision of faculty members and supporting staff. Routine activities such as watering, weeding, pruning, application of organic manure and fertilizers, and pest management are carried out to ensure healthy growth of the plants. Students actively participate in the maintenance and documentation of the garden, thereby enhancing their practical knowledge of medicinal plant cultivation and conservation.

The garden provides an excellent platform for teaching and research activities related to **Pharmacognosy, Phytochemistry, Herbal Drug Technology, and Natural Product Research**. It also promotes awareness regarding the conservation and sustainable utilization of medicinal plant resources. The collection is periodically enriched with additional medicinal plant species to support academic, research, and extension activities of the institute.

Note: All medicinal plants are provided with appropriate name plates displaying their botanical and vernacular names, enabling students to easily identify and study the species available in the garden.

S.No	Common Name	Botanical Name	Major Phytoconstituents	Uses
1	Tulsi	*Ocimum tenuiflorum*	Eugenol, Ursolic acid, Rosmarinic acid	Immunomodulator, antitussive, antioxidant
2	Neem	*Azadirachta indica*	Azadirachtin, Nimbin, Nimbidin	Antimicrobial, antifungal, antiviral
3	Lemon	*Citrus limon*	Limonene, Citric acid, Flavonoids	Digestive, antioxidant, vitamin C source
4	Vinca	*Catharanthus roseus*	Vincristine, Vinblastine	Anticancer, antidiabetic
5	Bryophyllum	*Bryophyllum pinnatum*	Bufadienolides, Flavonoids	Wound healing, anti-inflammatory
6	Tamarind	*Tamarindus indica*	Tartaric acid, Polyphenols, Pectin	Laxative, digestive, antioxidant
7	Aloe Vera	*Aloe barbadensis*	Aloin, Aloe-emodin, Polysaccharides	Wound healing, skin care, laxative
8	Indian Borage	*Plectranthus amboinicus*	Carvacrol, Thymol, Essential oils	Cough, cold, antimicrobial
9	Lemongrass	*Cymbopogon citratus*	Citral, Geraniol, Limonene	Antimicrobial, flavoring, digestive
10	Black Nochi	*Vitex negundo*	Flavonoids, Iridoid glycosides, Volatile oils	Anti-inflammatory, analgesic
11	Giant Milk Weed	*Calotropis gigantea*	Calotropin, Uscharin, Flavonoids	Analgesic, anti-inflammatory
12	Neelagiri (Eucalyptus)	*Eucalyptus globulus*	Eucalyptol (1,8-cineole), Tannins	Expectorant, antiseptic
13	Henna	*Lawsonia inermis*	Lawsone, Tannins, Flavonoids	Hair dye, antimicrobial
14	Sarpagandha	*Rauwolfia serpentina*	Reserpine, Ajmaline, Rescinnamine	Antihypertensive, sedative
15	Betel Leaf	*Piper betle*	Chavicol, Eugenol, Hydroxychavicol	Carminative, antimicrobial
16	Palmyra Tree	*Borassus flabellifer*	Flavonoids, Saponins, Carbohydrates	Nutritive, diuretic
17	Ginger	*Zingiber officinale*	Gingerols, Shogaols, Zingerone	Digestive aid, anti-inflammatory
18	Satish Cherry (Jamaican Cherry)	*Muntingia calabura*	Flavonoids, Anthocyanins, Tannins	Antioxidant, antimicrobial
19	Drumstick Tree	*Moringa oleifera*	Quercetin, Kaempferol, Glucosinolates	Antidiabetic, antioxidant
20	Pineapple	*Ananas comosus*	Bromelain, Phenolics, Flavonoids	Digestive aid, anti-inflammatory
21	Guduchi	*Tinospora cordifolia*	Tinosporin, Berberine, Alkaloids	Immunomodulator, antipyretic
22	Java Plum	*Syzygium cumini*	Jamboline, Ellagic acid, Anthocyanins	Antidiabetic, digestive

6.6 Non Teaching Support (20) Total Marks 20.00

Name of the Technical Staff	Designation	Date Of Joining	Qualification		Other Technical Skill Gained	Responsibility
			AT joining	Now		
VIRENDER KUMAR SHUKLA	Administrative Officer	24/08/2014	M.A	M.A	Handling of Administration	Planning organising and overseeingadministrative activities, maintaining record, coordinating office operations ensuring policy compliance and supporting the efficient functioning of the organisation.
L LAXMI KANTH	Office Staff II	21/09/2011	MBA	MBA	Management of Office	Correspondence (general), proceedings of affiliations and meetings, supporting faculty, secretarial work.
KUMMARI SHIVA SHANKER	Office Superintendent	26/10/2018	MBA	MBA	Accounts, cash handling, salaries etc.	Accounts, cash handling, salaries etc.
PATLORI RAMESH KUMAR	Office Staff II	06/06/2022	BCom	BCom	web browsing, microsoft excel, ppt	attending college outside work related to college
MAVILLA NAGAMANI	Librarian	07/11/2005	MLISc	MLISc	plagiarism checker tools operation	1.Organize and maintain books, journals, theses, dissertations, and digital resources related to pharmacy and allied sciences. 2. Identify and recommend pharmacy-related books and journals for purchase. 3. Supervise the issue, renewal, and return of books and journals. 4. Maintain proper documentation of lending and overdue returns. 5. Maintain a quiet, organized, and reader-friendly atmosphere.
RAVI SUNEETHA	Laboratory Technician	28/09/2004	D.Pharm	D.Pharm	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC.	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
RAYABARAM KRISHNAVENI	Laboratory Technician	01/07/2011	MSc	MSc	Preparation of nutrient broth necessary for biotechnology laboratory	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
KOLAPALLI VIJAYA LAKSHMI	Laboratory Technician	11/03/2013	BSc	BSc	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC, First Aid	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
GODUMALA DIVYA	Laboratory Technician	24/08/2022	BSc	BSc	Handling of Microscope, section cutting skills	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
GODUMALA NAVYA	Laboratory Technician	19/12/2022	BSc	BSc	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC, First Aid	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
Mrs. K HEMA LATHA	Laboratory Technician	08/01/2024	BSc	BSc	Handling of tablet punching machine, ball mill	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources

BURRA NITHISHA	Laboratory Technician	18/06/2024	BSc BSc	Handling of Plethysmometer, Rotarod Apparatus, Anagesiometer	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
RAMESH KATRAVATH	Laboratory Technician	26/05/2025	B.PHARM B.PHARM	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC, First Aid	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
RATAN RISHITHA SAGAR	Laboratory Technician	26/05/2025	B.PHARM B.PHARM	Handling of Plethysmometer, Rotarod Apparatus, Anagesiometer	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
SRILEKHA MADDIKUNTA	Laboratory Technician	26/05/2025	B.PHARM B.PHARM	Handling of tablet punching machine, ball mill	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
MOUNIKA VARKALA	Laboratory Technician	04/01/2025	B.PHARM B.PHARM	Microscope focusing, Blood test , Basic Computer Knowledge	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
MOUNIKA PEDHAGONDA	Laboratory Technician	26/05/2025	B.PHARM B.PHARM	Handling of Disintegration, Dissolution apparatus	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
VISHAL CHANDRE	Laboratory Technician	26/05/2025	B.PHARM B.PHARM	Handling of, Disintegration, Dissolution apparatus.	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
GAYATHRI ARRA	Laboratory Technician	26/05/2025	B.PHARM B.PHARM	Handling of Plethysmometer, Rotarod Apparatus, Anagesiometer	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources
KAVERI KARUNANIDHI	Laboratory Technician	26/05/2025	M.PHARM M.PHARM	Preparation of nutrient broth necessary for biotechnology laboratory	Preparation and Arrangement of Laboratory Facilities Operation and Maintenance of Laboratory Equipment Inventory and Stock Management Support for Teaching and Research Activities Laboratory Safety and Compliance Documentation and Record Maintenance Quality Assurance and Regulatory Support Housekeeping and Laboratory Organization Maintenance of Educational and Research Resources

M HARIKRISHNA	Laboratory Technician	13/06/2024	ITI | ITI	Basics of M.S-, Word, Excel, PowerPoint, Basics of Internet.	1.Ensure the lab is clean, organized, and ready before students enter. 2.Report or repair any damaged equipment 3.Proper labeling, storage, and disposal of chemicals as per safety standards. 4.Maintain logbooks for chemical stock, instrument usage, breakage records, etc. 5.Help in preparing indent for lab materials and supplies
K BHUDEVI	Laboratory Attenders	01/11/2022	2nd | 2nd	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities.
ZAHEDA	Laboratory Attenders	15/02/2021	2nd | 2nd	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities.
D RATHMNAKUMARI	Laboratory Attenders	07/11/2022	7th | 7th	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities.
K RAJAMMA	Laboratory Attenders	03/10/2024	2nd | 2nd	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities
V VIMALA	Laboratory Attenders	03/10/2024	2nd | 2nd	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities
V SWAROOPA	Laboratory Attenders	03/10/2024	2nd | 2nd	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities
A KRISHNAVEENI	Laboratory Attenders	03/10/2024	2nd | 2nd	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities.
S RANI	Laboratory Attenders	12/09/2022	2 nd | 2 nd	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities
K LALITTHA	Laboratory Attenders	02/11/2015	4th | 4th	assistant by laboratory requires	assisting in the preparation and arrangement of laboratory equipment, materials, and practical setups. Maintains cleanliness of the laboratory and provides support during routine laboratory activities

6.6.1 Availability of adequate and qualified technical supporting staff for program specific laboratories (10) Institute Marks : 10.00

6.6.1 Availability of adequate and qualified technical supporting staff for program specific laboratories (10)

List of Technical Staff and their Duties

S No	Name of the technical Staff	Designation	Date of Joining	Qualification	Other Technical Skills gained	Responsibility

1	RAVI SUNEETHA	Lab.Tech.	28.09.2004	D.Pharm	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC.	1. Prepare and arrange laboratory equipment, chemicals, reagents, and materials required for practical classes and research activities. 2. Operate, calibrate, and maintain laboratory instruments to ensure accurate and reliable performance. 3. Maintain inventory records of chemicals, glassware, instruments, and consumables and monitor stock levels. 4. Assist faculty members, research scholars, and students in conducting practicals, experiments, and research work. 5. Ensure compliance with laboratory safety regulations, Good Laboratory Practices (GLP), and institutional guidelines. 6. Maintain laboratory records, logbooks, calibration records, maintenance registers, and other relevant documentation. 7. Ensure proper storage, labeling, handling, and disposal of chemicals, biological materials, and laboratory waste. 8. Coordinate the servicing, repair, and preventive maintenance of laboratory equipment and instruments. 9. Maintain cleanliness, organization, and readiness of laboratory facilities, including museum specimens, models, and teaching aids. 10. Support accreditation, regulatory inspections, audits, and quality assurance activities by maintaining required records and laboratory standards.
2	RAYABARAM KRISHNAVENI	Lab.Tech.	01.07.2011	MSc	Preparation of nutrient broth necessary for biotechnology laboratory	
3	KOLAPALLI VIJAYA LAKSHMI	Lab.Tech.	11.03.2013	BSc	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC, First Aid	
4	GODUMALA DIVYA	Lab.Tech.	24.08.2022	BSc	Handling of Microscope, section cutting skills	
5	GODUMALA NAVYA	Lab.Tech.	19.12.2022	BSc	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC, First Aid	
6	Mrs. K HEMA LATHA	Lab.Tech.	08.01.2024	BSc	Handling of tablet punching machine, ball mill	
7	BURRA NITHISHA	Lab.Tech.	18.06.2024	BSc	Handling of Plethysmometer, Rotarod Apparatus, Anagesiometer	
8	RAMESH KATRAVATH	Lab.Tech.	26.05.2025	B.PHARM	Handling of UV-Visible Spectrophotometer, FT-IR, HPLC, First Aid	
9	RATAN RISHITHA SAGAR	Lab.Tech.	26.05.2025	B.PHARM	Handling of Plethysmometer, Rotarod Apparatus, Anagesiometer	
10	SRILEKHA MADDIKUNTA	Lab.Tech.	26.05.2025	B.PHARM	Microscope focusing, Blood test , Basic Computer Knowledge	
11	GEETHA SANKA	Lab.Tech.	26.05.2025	B.PHARM	Handling of tablet punching machine, ball mill	
12	MOUNIKA VARKALA	Lab.Tech.	04.01.2025	B.PHARM	Microscope focusing, Blood test , Basic Computer Knowledge	
13	MOUNIKA PEDHAGONDA	Lab.Tech.	26.05.2025	B.PHARM	Handling of Disintegration, Dissolution apparatus.	
14	VISHAL CHANDRE	Lab.Tech.	26.05.2025	B.PHARM	Handling of, Disintegration, Dissolution apparatus.	
15	GAYATHRI ARRA	Lab.Tech.	26.05.2025	B.PHARM	Handling of Plethysmometer, Rotarod Apparatus, Anagesiometer	
16	KAVERI KARUNANIDHI	Lab.Tech.	26.05.2025	M.PHARM	Microscope focusing, Blood test , Basic Computer Knowledge	
17	VANDANA DEVALLA	Lab.Tech.	26.05.2025	M PHARM	Preparation of nutrient broth necessary for biotechnology laboratory	

18	M HARIKRISHNA	Lab.Tech.	13.06.2024	ITI	Basics of M.S-, Word, Excel, PowerPoint, Basics of Internet.	

6.6.2 Incentives, skill upgrade, and professional advancement (10) Institute Marks : 10.00

6.6.2. Incentives, skill upgrade, and professional advancement (10)

- Technical staff members are encouraged and supported to upgrade their skills by sponsoring them to attend workshops.
- The college has arranged special in-houseTraining programs to impart the necessary technical skills in them.
- They are awarded with cash rewards for best performance and increment during annual appraisal.

In-House Training Programmes Organized by the Institute for Non-Teaching Technical Staff

S.No	Staff Name	Programme/workshop	Date	Resource Person
1	Lab Technicians, Lab Assistants & Lab Attenders	Workshop on Instrumental handling Techniques	29/01/2024-31/01/2024	Dr. L. Jyothi Rani Dr. B. Rama
2	Lab Technicians, Lab Assistants & Lab Attenders	A Three Days Training Programm on "Ex-Pharma Software"	10/07/2024-12/07/2024	Dr. S. Ravindra Babu
3	Lab Technicians, Lab Assistants & Lab Attenders	Three-Day Workshop on Animal House Management, Maintenance, and Compliance	11/02/2025-13/02/2025	Dr. S. Ravindra Babu
4	Lab Technicians, Lab Assistants & Lab Attenders& Staff	Training Programme on Fire Prevention and Safety Measures	20/02/2026	Dr. P. Laxmi Madhuri Mr. Naveen
5	Lab Technicians, Lab Assistants & Lab Attenders	Fire Safety Awareness and Emergency Management Training	17/07/2025	Mr. Rajasekhar
6	Lab Technicians, Lab Assistants & Lab Attenders	Training on Biomedical Waste Handling	21/08/2024	Mr. N. Sekhar
7	Lab Technicians	Safety Training Program	05/01/2025	Mr. N. Sekhar





Training Programme on Fire Prevention and Safety





Training on Biomedical Waste Handling





Workshop on Instrumental handling Techniques

External Industrial Training Programmes Attended by Non-Teaching Technical Staff (Encouraged and Facilitated by the Institute)

Training Programme: 29.05.2023-31.05.2023

S.No.	Participant	Name of the Industry	Skills Gained
1	RAVI SUNEETHA	Bell Pharmaceuticals Karkapatla RdTelangana-502279	Maintenance of Pharmacy Equipment.
2	RAYABARAM KRISHNAVENI		Maintenance of Records.
3	KOLAPALLI VIJAYA LAKSHMI		Preparation of labels for products.
4	GODUMALA DIVYA		Preparation of Culture media.
5	GODUMALA NAVYA		Store keeping and documentation
6	Mrs. K HEMA LATHA		Safety measures in laboratories.
			Handling of HPLC, UV, FT-IR and other equipment.

Training Programme: 22.05.2024-24.05.2024

SNo.	Participant	Name of the Industry	Skills Gained
1	RAVI SUNEETHA	Sura labs, pragathi Degree College Ln, Gaddiannaram, Dilsukhnagar, Hyderabad, Telangana-500060	Maintenance of Pharmacy Equipment.
2	RAYABARAM KRISHNAVENI		Maintenance of Records.
3	KOLAPALLI VIJAYA LAKSHMI		Preparation of labels for products.
4	GODUMALA DIVYA		Preparation of Culture media.
5	GODUMALA NAVYA		Store keeping and documentation
6	Mrs. K HEMA LATHA		Safety measures in laboratories.
7	BURRA NITHISHA		Handling of HPLC, UV, FT-IR and other equipment.
8	OGGU SAI KRISHNA		

Training Programme: 28.05.2025- 30. 05.2025

SNo.	Participant	Name of the Industry	Skills Gained

1	RAVI SUNEETHA		Maintenance of Pharmacy Equipment.
2	RAYABARAM KRISHNAVENI		Maintenance of Records.
3	KOLAPALLI VIJAYA LAKSHMI		Preparation of labels for products.
4	GODUMALA DIVYA		
5	GODUMALA NAVYA	Aizant	
6	Mrs. K HEMA LATHA	Address: Sy. No. 172 & 173, Quthbullapur Mandal, Apparel Park Rd, Dulapally, Hyderabad, Telangana 500100	Preparation of Culture media.
7	BURRA NITHISHA		Store keeping and documentation
8	RAMESH KATRAVATH		Safety measures in laboratories.
9	RATAN RISHITHA SAGAR		Handling of HPLC, UV, FT-IR and other equipment.
10	SRILEKHA MADDIKUNTA		
11	VISHAL CHANDRE		
12	VANDANA DEVALLA		

7 CONTINUOUS IMPROVEMENT (75)

Total Marks 72.18

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

Total Marks 15.00

Institute Marks : 15.00

Items	2021-22 (LYG)	2020-21 (LYGm1)	2019-20 (LYGm2)
Success Index (from 4.2.1)	0.60	0.56	0.50

7.2 Improvement in Placement and Higher Studies (15)

Total Marks 15.00

Institute Marks : 15.00

Items	2021-22 (LYG)	2020-21 (LYGm1)	2019-20 (LYGm2)
Placement Index (from 4.7)	0.80	0.79	0.71

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

Total Marks 7.18

Institute Marks : 7.18

Academic Performance	2021-22 (LYG)	2020-21 (LYGm1)	2019-20 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	7.51	7.42	7.35
Total number of successful students(Y)	88.00	78.00	75.00
Totalnumber of students appeared in the examination(Z)	89.00	80.00	80.00
API [X*(Y/Z)]:	7.43	7.23	6.89

Average API [(AP1 + AP2 + AP3)/3] : 7.18

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.18

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

Total Marks 15.00

Institute Marks : 15.00

Item		2024-25(CAYm1)	2023-24(CAYm2)	2022-23 (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/TG EAPCET	No of students admitted	66	64	57
	Opening Score/Rank	8011	4566	8656
	Closing Score/Rank	36450	33289	42491
Name of the Entrance Examination for Lateral Entry or lateral entry details ECET	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)		81.18	76.30	77.06

7.5 Actions taken based on the results of evaluation of each of the POs (20) Total Marks 20.00

Institute Marks : 20.00

POs Attainment Levels and Actions for Improvement- (2024-25)

POs	Target Level	Attainment Level	Observations

PO 1 : Pharmacy Knowledge

PO 1	2.33	2.77	Target Achieved. Strong performance in core pharmacy subjects; university results and internal assessments consistently high with continues question paper mapping with higher blooms levels.

Action -1: Additional value-added certificate courses (Clinical Research, IPR) introduced
Action -2: Students were motivated to attend seminars and workshops conducted by different institutions related to the pharmacy profession and also encouraged them to participate in various technical events to strengthen the subject knowledge.
Action- 3: Students were assigned with assignments and simple projects to improve their subject knowledge.

PO 2 : Planning abilities

PO 2	1.91	2.37	Target Achieved

Action -1:Encouraged interdisciplinary project proposals
Action -2: NSS camps and extra-curricular activities were conducted to enhance student's management skills, planning and execution ability.
Action-3: Digital classes were planned to give focus on important activities which cover equipment handling, demonstrate effective planning

PO 3 : Problem Analysis

PO 3	2.56	2.32	Problem Analysis was not achieved, as some students faced difficulties in analyzing pharmaceutical problems and applying appropriate solutions.

Action -1: Started National-level Case Study Competitions
Action -2: To improve the attainment level, students were practiced to solve various problem/calculation related courses like Mathematics, Pharmaceutics and Pharmaceutical Analysis with reference to different question bank.
Action-3: The students were encouraged to participate in a variety of social activity courses that involved the identification and analysis of problems.

PO 4 : Modern tool usage

PO 4	2.15	2.0	Modern Tool Usage was not achieved, as students demonstrated limited proficiency in using modern pharmaceutical tools, analytical instruments, and software.

Action -1: Exposure to latest tools (AI in drug discovery, simulation software)
Action -2: Various software's and computing tools like CADD, ex-Pharma etc. were provided to upgrade the learning skills with latest techniques and their application in pharmacy.
Actio-3: conduct the seminars on "Generic product development" by Industry Expert

PO 5 : Leadership skills

PO 5	2.05	2.32	Target Achieved

Action -1:Selected students as peer mentors for juniors.
Action -2: Our students took volunteer responsibility and organize events, conferences, and other gatherings with enthusiasm.
Action 3: Students were also encouraged to play active role and leading from the front in various programs like Pharmacy week, Blood donation camp etc.

PO 6 : Professional identity

PO 6	2.05	2.44	Professional Identity was achieved. Students demonstrated a good understanding of professional ethics, responsibilities, and the role of pharmacists in healthcare.

Action -1: Organize national pharmacy conclave with alumni's and encourage for Professional Body Memberships.
Action -2: Active participation in a variety of medical camps was encouraged for students.

PO 7 : Pharmaceutical Ethics

PO 7	1.99	2.28	Target Achieved. Students demonstrated a good understanding of ethical principles and professional responsibilities in pharmacy practice.

Action -1: Integrated ethics discussion in all major subjects through mini-cases
Action -2: Students were taught the importance of ethical principles and rules, and were encouraged to apply them to their research projects.
Actio-3: By consulting a variety of books and publications, students were encouraged to get up-to-date on numerous regulatory bodies, authorities, and pharmaceutical laws & regulations.

PO 8 : Communication

PO 8	1.81	2.24	Target Achieved.

Action -1: Nominated students for intercollegiate presentation competitions.
Action -2: Students were encouraging to participate in Poster presentation and Oral presentation in different national and international conferences

PO 9 : The pharmacist and society

PO 9	1.91	2.27	Target Achieved

Action -1: Initiated long-term health outreach programs in local communities.
Action -2: Our students conducted health camps, social awareness rallies, and health surveys under the wings of NSS, which has given them a better understanding of their place in society and their responsibilities.
Action-3: On the occasion of “Pharmacist Day” students were counselled to understand their responsibility on society and health care system as a pharmacist

PO 10 : Environment and Sustainability

PO 10	2.03	1.92	Not Achieved

Action -1: Green Pharmacy initiative started (e.g., pharma waste disposal awareness)
Action -2: Students were always encouraging and engaging in various extracurricular activities, like in Swachh Bharat Abhiyan, Haritha Haram (a large-scale tree-planting program) etc.
Action -3: Students were motivated and encouraged to participate in several kinds of NSS activities and social awareness events

PO 11 : Life-long Learning

PO 11	2.18	2.04	Not Achieved

Action -1: Made participation in online MOOCs part of co-curricular credits.
Action -2: The institution was routinely providing extracurricular events to keep students informed about the most recent developments in the pharmaceutical sciences.
Action-3: To improve the attainment level further, students were given with research projects to enhance their interest in constant up-gradation of knowledge.

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

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	2.25	2.33	Target Achieved. Strong performance in core pharmacy subjects; university results and internal assessments consistently high.
Action 1: Students were motivated to attend seminars and workshops conducted by different institutions related to the pharmacy profession and also encouraged them to participate in various technical events to strengthen the subject knowledge. Action 2: Students were assigned with assignments and simple projects to improve their subject knowledge.			
PO 2 : Planning abilities			
PO 2	1.91	1.71	Not Achieved
Action 1: NSS camps and extra-curricular activities were conducted to enhance student's management skills, planning and execution ability. Action 2: Digital classes were planned to give focus on important activities which cover equipment handling, demonstrate effective planning Review industrial-training evaluation rubric and mentor follow-up frequency.			
PO 3 : Problem Analysis			
PO 3	2.56	2.11	Problem Analysis was not achieved, as some students faced difficulties in Mathematics, Biostatics and analyzing pharmaceutical problems and applying appropriate solutions.
More problem-based learning, case studies, and analytical exercises will be incorporated into the curriculum to strengthen students' problem-solving and critical thinking skills, thereby improving PO3 attainment.			
PO 4 : Modern tool usage			
PO 4	2.15	1.93	Not Achieved
Action-1:Students are to be encouraged to participate in industrial training programs related to analytical tools. Action-2:Software such as ChemDraw, EZChrom, and Ex-Pharma will be provided to help students learn the latest techniques in pharmaceutical sciences			
PO 5 : Leadership skills			
PO 5	1.76	1.95	Target Achieved
Action 1: Our students took volunteer responsibility and organise events, conferences, and other gatherings with enthusiasm. Action 2: Students were also encouraged to play active role and leading from the front in various programs like Pharmacy week, Blood donation camp etc			
PO 6 : Professional identity			
PO 6	2.01	2.05	Target Achieved
Action-1:Students are encouraged to engage in mini projects and showcase their work at various project exhibitions and expos. Action-2: Students are actively encouraged to participate in poster and paper presentations based on their projects.			
PO 7 : Pharmaceutical Ethics			
PO 7	1.98	1.99	Target Achieved
Action 1: Students were taught the importance of ethical principles and rules, and were encouraged to apply them to their research projects. Action 2: By consulting a variety of books and publications, students were encouraged to get up-to-date on numerous regulatory bodies, authorities, and pharmaceutical laws & regulations.			
PO 8 : Communication			

PO 8	1.81	1.58	Not Achieved

Action 1: A seminar was conducted by TASK for communication to all years students.
Action 2: Students were encouraging to participate in Poster presentation and Oral presentation in different national and international conferences.
Action 3: Communication skills will be enhanced through seminars, presentations, group discussions, technical report writing, and soft skills training to improve students' oral, written, and professional communication abilities.

PO 9 : The pharmacist and society

PO 9	1.89	1.91	Target Achieved

Action 1: Our students conducted health camps, social awareness rallies, and health surveys under the wings of NSS, which has given them a better understanding of their place in society and their responsibilities. Action 2: On the occasion of “Pharmacist Day” students were counselled to understand their responsibility on society and health care system as a pharmacist

PO 10 : Environment and Sustainability

PO 10	2.03	1.82	Not Achieved

Action 1: Students were always encouraging and engaging in various extracurricular activities, like in Swachh Bharat Abhiyan, Haritha Haram (a large-scale tree-planting program) etc.
Action 2: Students were motivated and encouraged to participate in several kinds of NSS activities and social awareness events

PO 11 : Life-long Learning

PO 11	2.18	1.71	Not Achieved

Action-1: Made participation in online MOOCs part of co-curricular credits.
Action-2: The institution was routinely providing extracurricular events to keep students informed about the most recent developments in the pharmaceutical sciences
Students will be encouraged to participate in workshops, seminars, certification courses, online learning, and professional development activities to promote

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

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	2.19	2.25	Target Achieved. Strong performance in core pharmacy subjects; university results and internal assessments consistently high.
Target achieved — maintain current teaching-learning practices; continue question-paper mapping to higher Bloom levels.			
PO 2 : Planning abilities			
PO 2	1.91	1.67	Not Attained below target; slight dip in industrial-training assessment scores in this batch.
Action 1: Students were encouraged to manage extracurricular activities, which will improve their potential to plan. Action 2: Students were influenced to carry out and resolve various assessments. Retain same target; review industrial-training evaluation rubric and mentor follow-up frequency.			
PO 3 : Problem Analysis			
PO 3	2.56	2.10	The target attainment for was not achieved. Analysis of the assessment data indicates that a significant number of students faced difficulties in critically analyzing pharmaceutical problems, interpreting
Action 1: Students were guided and trained for better understanding of the problem, improving solving skill of complex problems in the tutorial hours, so that they can develop their analytical skill and individual problem-solving ability. Action 2: Students were encouraged to apply the knowledge to solve various problem/calculation related experiments.			
PO 4 : Modern tool usage			
PO 4	2.15	1.65	Not Achieved. as students demonstrated limited proficiency in using modern pharmaceutical tools, analytical instruments, and software.
Action -1: Software such as ChemDraw, EZChrom, and Ex-Pharma will be made available to help students learn the latest techniques in pharmaceutical sciences. Action -2: Students were encouraged to take part in industrial training and workshops focused on modern pharmacy computing tools			
PO 5 : Leadership skills			
PO 5	1.99	1.72	Not Achieved. as some students demonstrated limited leadership, teamwork, and decision-making abilities during academic and project activities.
More opportunities for students to lead group activities, seminars, projects, and professional events will be provided. Leadership development programs, teamwork-based assignments, and mentoring activities will be strengthened to improve PO5 attainment.			
PO 6 : Professional identity			
PO 6	2.00	2.01	Target Achieved
The department will continue to reinforce professional identity through ethics-related activities, professional development programs, industry interactions, and participation in professional organizations to sustain and further enhance attainment.			
PO 7 : Pharmaceutical Ethics			
PO 7	1.87	1.98	Target Achieved
Action 1: A webinar was conducted on “An overview of intellectual property rights” by Professor of Pharmaceutics & Controller of Examination, JSS Academy of Higher Education & Research to improve the knowledge of students on regulatory affairs. Action 2: To improve the attainment level further, different activities like Pharmacy week, Health camp, Health awareness rally were conducted every year.			
PO 8 : Communication			

PO 8	1.81	1.45	Target not Achieved

Action -1: Nominated students for intercollegiate presentation competitions.
Additional seminars, presentations, group discussions, and communication skills training sessions will be conducted to improve students' confidence and professional communication abilities.

PO 9 : The pharmacist and society

PO 9	1.89	1.65	Target not Achieved

Action 1: Our students regularly organized various health camps and health surveys under the banner of NSS. These activities helped our students to understand their role and responsibility towards the society.
Action 2: Different discussion/seminar session was conducted on “Role of Pharmacist in Pandemic”.
The department should organize more community outreach programs, health awareness campaigns, and extension activities to enhance students' understanding of

PO 10 : Environment and Sustainability

PO 10	2.03	1.64	Target not Achieved

Action -1:Green Pharmacy initiative started (e.g., pharma waste disposal awareness)
Action -2: Students were always encouraging and engaging in various extracurricular activities, like in Swachh Bharat Abhiyan, Haritha Haram (a large-scale tree-planting program) etc.
Action -3: Students were motivated and encouraged to participate in several kinds of NSS activities and social awareness events

PO 11 : Life-long Learning

PO 11	2.18	1.51	Target not Achieved

The department will continue to encourage participation in workshops, seminars, certification courses, and self-learning activities to sustain and further enhance PO11 attainment.

8 STUDENT SUPPORT SYSTEMS (50) Total Marks 50.00

8.1 Mentoring system to help at individual levels (5) Total Marks 5.00

Institute Marks : 5.00

8.1 Mentoring system to help at individual levels (5)

Type of Mentoring

- Professional Guidance
- Course Work-specific Mentoring
- Career Advancement
- Personal Counselling
- All-round Development

Mentoring Details

Particular	Details
Number of Faculty Mentors	38
Average Number of Students per Mentor	Approximately 15
Frequency of Meetings	Three structured meetings per semester, with additional meetings conducted whenever required

Mentoring System

Faculty Mentor Allocation

The institution has established a structured Mentor–Mentee system to provide continuous academic, professional, and personal support to students. Each faculty member is allotted approximately 15 students from different academic years and maintains a Mentor Record containing students personal details, academic history, attendance, internal assessment marks, semester results, strengths, weaknesses, counselling records, mentor observations, and follow-up actions.

Structured Mentor Meetings

The mentoring process is carried out through three structured meetings during each semester.

The first meeting, conducted at the beginning of the semester, serves as an introductory and academic review session. During this meeting, mentors interact with the mentees, collect and update their personal and academic information, review the students previous semester performance, attendance, SGPA/CGPA, and backlog status, and identify students requiring additional academic support. Individual improvement plans and academic goals are discussed to facilitate better performance in the current semester.

The second meeting is conducted after the First Mid-Term Examination. Faculty mentors review students attendance, internal assessment marks, study habits, classroom participation, and overall academic progress. Students requiring remedial support are identified, counselled, and guided to improve their academic performance.

The third meeting is held after the Second Mid-Term Examination to assess the progress made following the earlier counselling sessions. Mentors review improvements in attendance and academic performance, monitor backlog clearance, motivate students for semester-end examinations, and provide further academic, career, and personal guidance. Parents are informed whenever necessary regarding attendance shortages, academic performance, or other student-related concerns.

Additional Mentor Interactions

In addition to the scheduled meetings, faculty mentors meet students whenever necessary to address academic difficulties, personal concerns, attendance issues, behavioral matters, examination-related stress, career planning, or any other issues requiring immediate attention. This flexible approach ensures that students receive timely guidance and continuous support throughout the semester.

Continuous Communication

To facilitate continuous communication beyond the scheduled meetings, dedicated Mentor–Mentee WhatsApp groups have been created for each mentor group. These groups are used to share academic information, examination schedules, attendance updates, counselling reminders, and to promptly address student queries.

To facilitate effective communication with parents, the institution utilizes the BUK SMS software to disseminate important academic information, including attendance updates, examination schedules, internal assessment notifications, and other institutional announcements. This communication mechanism helps keep parents informed about their wards academic activities and encourages their active involvement in supporting the students academic progress and overall development.

Academic Monitoring and Student Performance Review through C-PAC

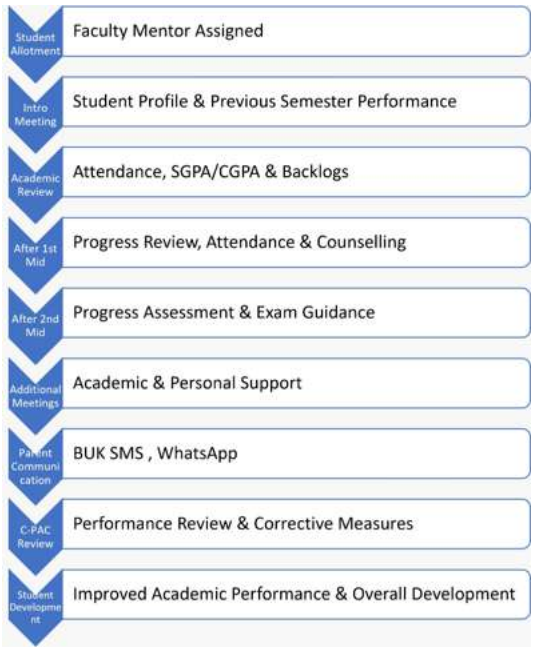
In addition to the mentor–mentee meetings, the C-PAC (Continuous/Periodic Assessment) conducts periodic meetings to review students academic performance, attendance, internal assessment results, and overall progress. Students requiring additional academic support are identified, and suitable corrective measures such as mentoring, counselling, and remedial classes are recommended. The recommendations of the committee complement the mentor–mentee system by facilitating timely academic interventions and continuous monitoring of student progress.

Efficacy of the Mentoring System

The mentoring system has significantly contributed to improving students academic performance and overall development. Continuous monitoring of attendance, internal assessment marks, previous semester performance, and backlog status enables early identification of students requiring additional academic support. Regular counselling has helped students improve study habits, confidence, discipline, and professional behaviour. The system also promotes better mentor–student interaction, timely resolution of academic and personal concerns, encourages participation in co-curricular and extracurricular activities, and strengthens communication with parents whenever required.

Mentoring System Workflow

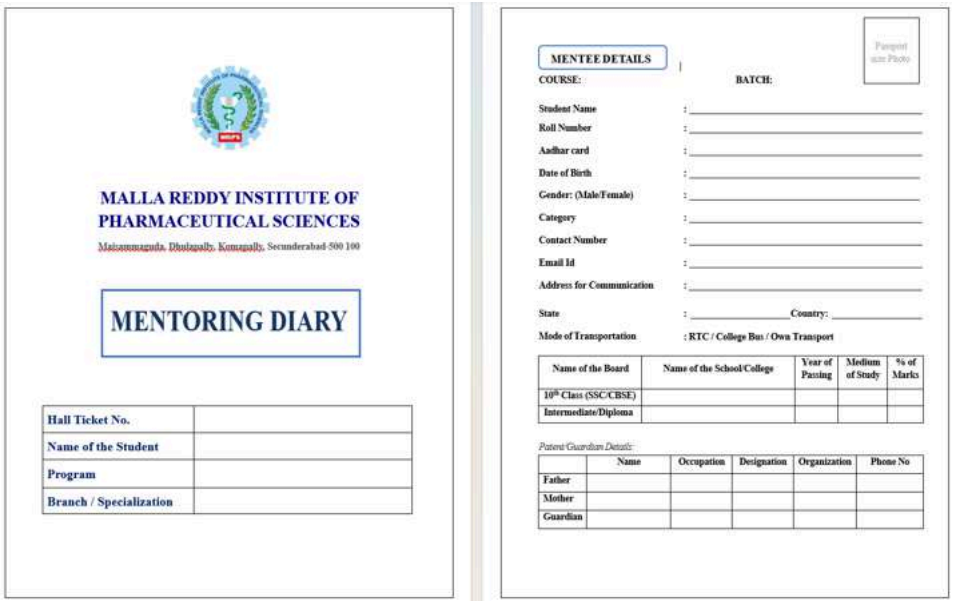
The overall mentoring process adopted by the institution is illustrated below.



Sample Mentor- Mentee allotment list:

S. No	Faculty Name	Year/ Reg.No	Year/ Reg.No	Year/ Reg.No	Year/ Reg.No
1	**Mr. Nemili Sekhar**	B.Pharm-I 2025006401001 2025006401002	B.Pharm-II 24T31R0001 24T31R0002	B.Pharm-III 23T31R0001 23T31R0002	B.Pharm-IV 22T31R0001 22T31R0002 22T31R0080
2	**Mrs. Savasani Mounika Reddy**	B.Pharm-I 2025006401003 2025006401004	B.Pharm-II 24T31R0003 24T31R0004	B.Pharm-III 23T31R0003 23T31R0004	B.Pharm-IV 22T31R0003 22T31R0004 22T31R0081
3	**Mrs. Charugundla Harini**	B.Pharm-I 2025006401005 2025006401006	B.Pharm-II 24T31R0005 24T31R0006	B.Pharm-III 23T31R0005 23T31R0006	B.Pharm-IV 22T31R0005 22T31R0006 22T31R0082
4	**Mrs. Moluguri Swapna**	B.Pharm-I 2025006401007 2025006401008	B.Pharm-II 24T31R0007 24T31R0008	B.Pharm-III 23T31R0007 23T31R0009	B.Pharm-IV 22T31R0007 22T31R0008 22T31R0083
5	**Mr. Korapati Ramarao**	B.Pharm-I 2025006401009 2025006401010 2025006401074	B.Pharm-II 24T31R0009 24T31R0010	B.Pharm-III 23T31R0010 23T31R0011	B.Pharm-IV 22T31R0009 22T31R0010

Sample MRIPS Mentor-Mentee Form:



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

Maisammaguda, Dhulapally, Kompally, Secunderabad-500 100

MENTORING DIARY

Hall Ticket No.	
Name of the Student	
Program	
Branch / Specialization	

MENTEE DETAILS

COURSE: BATCH:

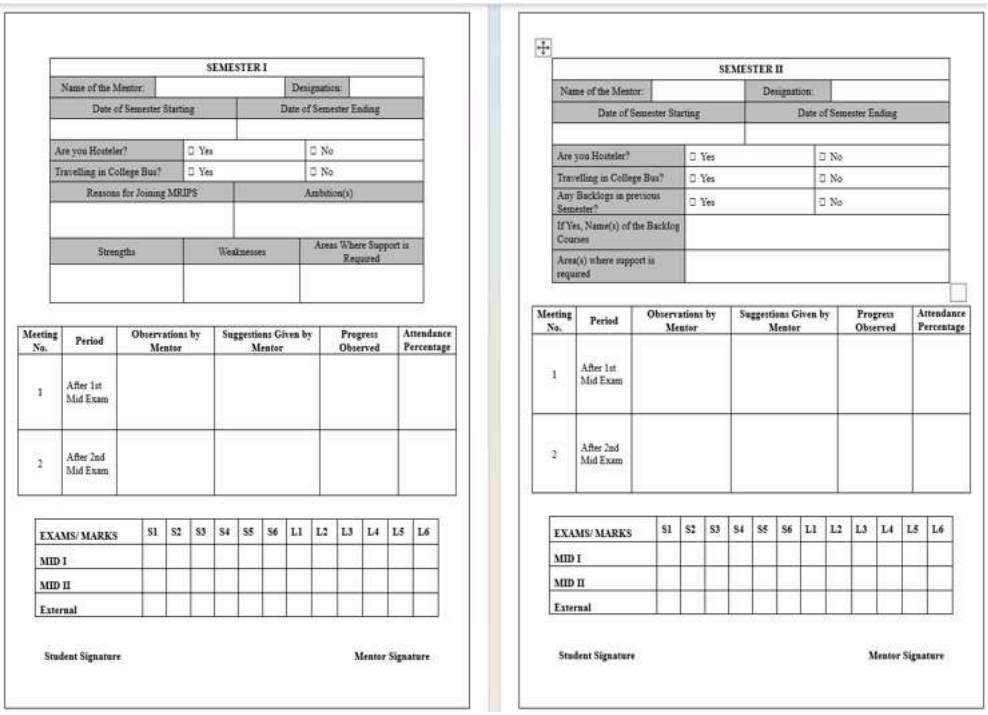
Passport size Photo

Student Name :
Roll Number :
Aadhar card :
Date of Birth :
Gender: (Male/Female) :
Category :
Contact Number :
Email Id :
Address for Communication :
State : Country:
Mode of Transportation : RTC / College Bus / Own Transport

Name of the Board	Name of the School/College	Year of Passing	Medium of Study	% of Marks
10th Class (SSC/CBSE)				
Intermediate/Diploma				

Parent/Guardian Details:

	Name	Occupation	Designation	Organization	Phone No
Father					
Mother					
Guardian					



SEMESTER I

Name of the Mentor:	Designation:
Date of Semester Starting	Date of Semester Ending
Are you Hosteler? ☐ Yes	☐ No
Travelling in College Bus? ☐ Yes	☐ No
Reasons for Joining MRIPS	Ambition(s)

Strengths	Weaknesses	Areas Where Support is Required

Meeting No.	Period	Observations by Mentor	Suggestions Given by Mentor	Progress Observed	Attendance Percentage
1	After 1st Mid Exam				
2	After 2nd Mid Exam				

EXAMS/ MARKS	S1	S2	S3	S4	S5	S6	L1	L2	L3	L4	L5	L6
MID I												
MID II												
External												

Student Signature Mentor Signature

SEMESTER II

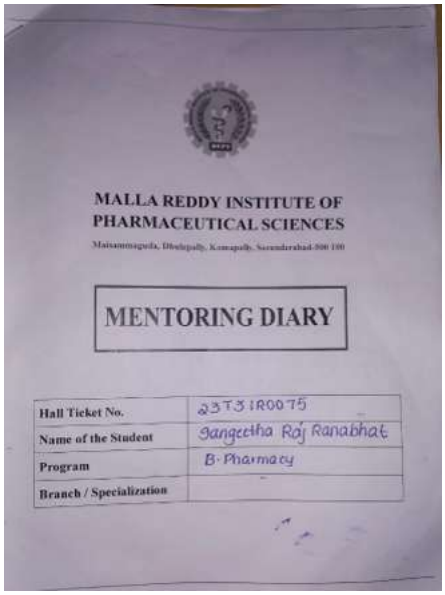
Name of the Mentor:	Designation:
Date of Semester Starting	Date of Semester Ending
Are you Hosteler? ☐ Yes	☐ No
Travelling in College Bus? ☐ Yes	☐ No
Any Backlogs in previous Semester? ☐ Yes	☐ No
If Yes, Name(s) of the Backlog Courses	
Area(s) where support is required	

Meeting No.	Period	Observations by Mentor	Suggestions Given by Mentor	Progress Observed	Attendance Percentage
1	After 1st Mid Exam				
2	After 2nd Mid Exam				

EXAMS/ MARKS	S1	S2	S3	S4	S5	S6	L1	L2	L3	L4	L5	L6
MID I												
MID II												
External												

Student Signature Mentor Signature

Sample Mentor–Mentee Diary (Mentor Record)

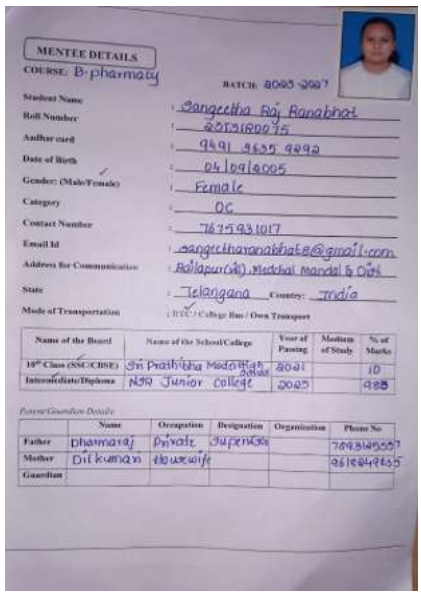


MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

Maisammaguda, Dhulapally, Kompally, Secunderabad-500 100

MENTORING DIARY

Hall Ticket No.	23T31R0075
Name of the Student	Sangeetha Raj Ranabhat
Program	B.Pharmacy
Branch / Specialization	



MENTEE DETAILS

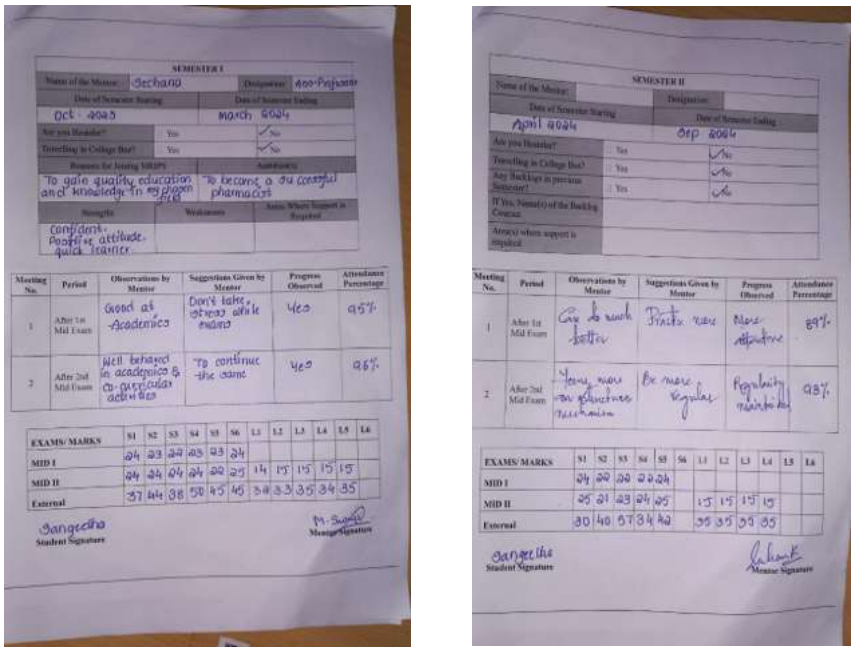
COURSE: B.pharmacy BATCH: 2023-2027

Student Name : Sangeetha Raj Ranabhat
Roll Number : 23T31R0075
Aadhar card : 9491 9655 9992
Date of Birth : 04/09/2005
Gender: (Male/Female) : Female
Category : OC
Contact Number : 7675931017
Email Id : sangeetharanabhat8@gmail.com
Address for Communication : Ballapur(v), Medchal Mandal & Dist.
State : Telangana Country: India
Mode of Transportation : RTC / College Bus / Own Transport

Name of the Board	Name of the School/College	Year of Passing	Medium of Study	% of Marks
10th Class (SSC/CBSE)	Sri Prathibha Model High School	2021		10
Intermediate/Diploma	NRI Junior College	2023		988

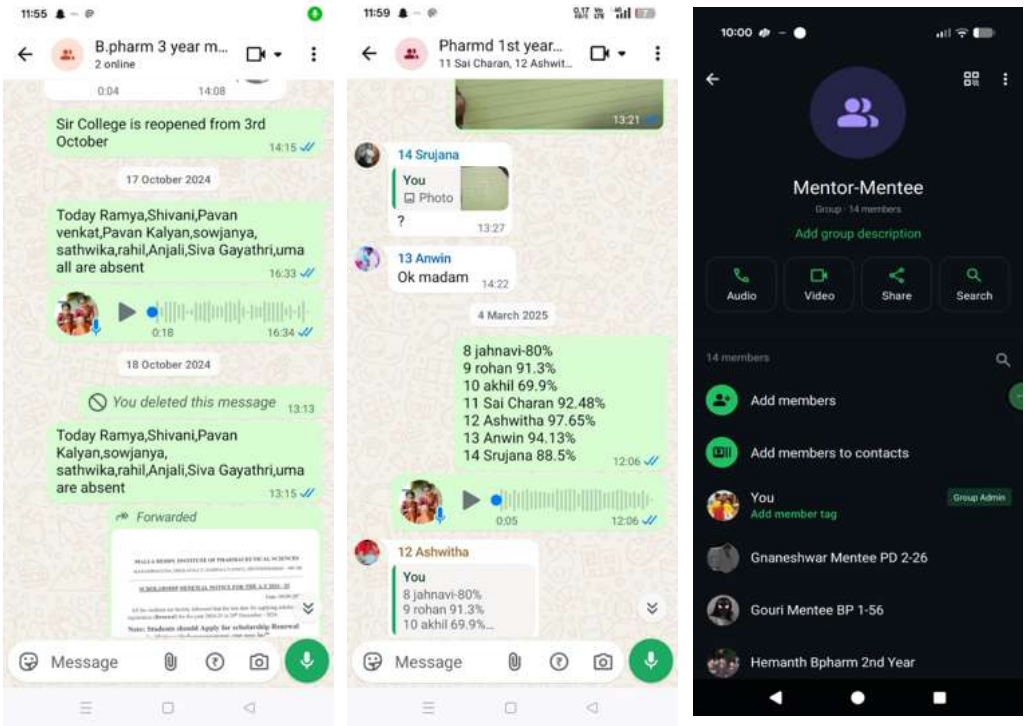
Parent/Guardian Details:

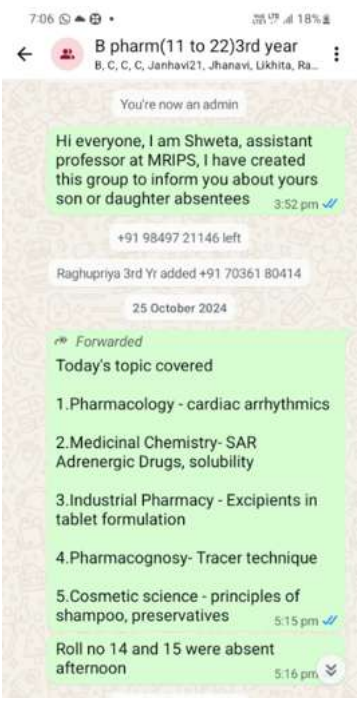
	Name	Occupation	Designation	Organization	Phone No
Father	Dharmaraj	Private	Supervisor		7893109557
Mother	Dilkuman	Housewife			9618049855
Guardian					

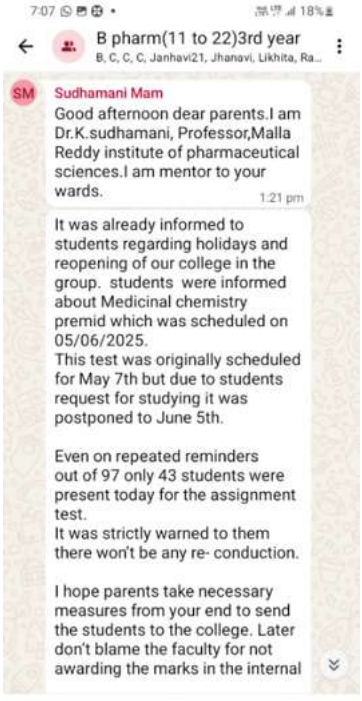


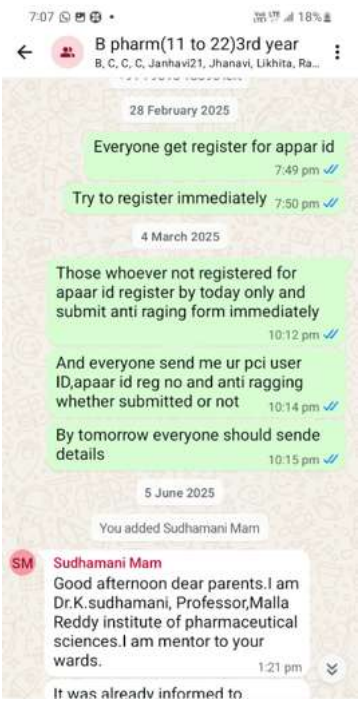
Filled Mentor–Mentee Diary

Mentor–Mentee WhatsApp Groups (Screenshots)







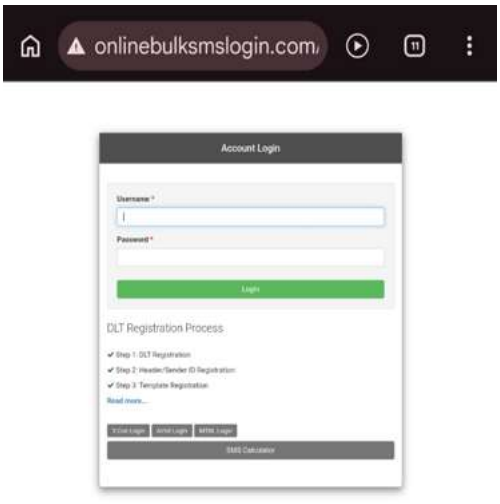


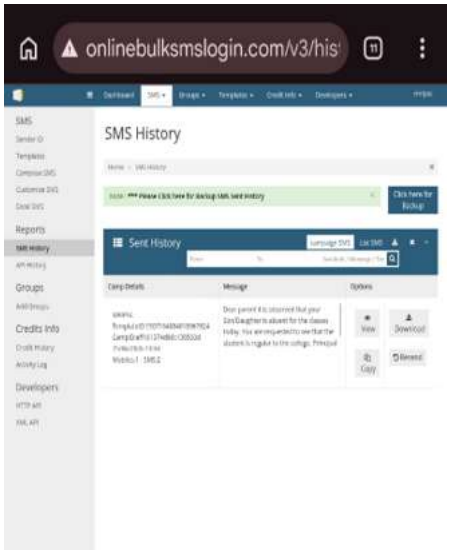
C-PAC (Continuous/Periodic Assessment) Meeting Photos





BULK SMS Software Interface Used for Parent Communication





8.2 Feedback analysis and reward /corrective measures taken, if any (10) Total Marks 10.00

Institute Marks : 10.00

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

Feedback Collection

The institution has established a structured and transparent feedback mechanism to evaluate the effectiveness of teaching-learning practices and to continuously improve academic quality. Feedback is collected for all theory and practical courses at the end of every semester from students using a standardized questionnaire.

Feedback Collection Status: Yes (100% of courses)

Feedback Collection Process

- Feedback is collected from students at the end of each semester after completion of the course.
- Every student submits feedback for each course and course teacher.
- The process is conducted in a confidential manner to encourage honest and unbiased responses.
- The questionnaire uses a **5-point Likert Scale** (5-Excellent, 4-Very Good, 3-Good, 2-Average, 1-Poor, 0-No Rating).
- The questionnaire also includes provision for **open-ended suggestions and comments** to obtain qualitative feedback.

Student Participation

- Feedback is collected from students of all classes.
- Participation is ensured through structured classroom-based feedback collection under the supervision of the department.
- Average student participation during the last three years has been **above 80%** *(replace with your actual percentage if available).*

Feedback Questionnaire

The questionnaire has been designed to evaluate different dimensions of teaching effectiveness that directly influence student learning and attainment of Course Outcomes (COs) and Program Outcomes (POs).

The questionnaire evaluates the following domains:

A. Subject Knowledge

- Subject expertise
- Clarity in explaining concepts
- Reference to recent developments

B. Teaching Methodology

- Communication skills
- Innovative teaching methods
- Effective use of ICT tools
- Ability to create interest in the subject

C. Student Motivation

- Encouragement towards active learning
- Career guidance
- Motivation for seminars, workshops and conferences

D. Academic Discipline

- Regularity and punctuality
- Timely completion of syllabus
- Conduct of assignments, tests and seminars as per schedule

E. Student Interaction

- Response to student queries
- Evaluation of assignments/records
- Faculty accessibility and interaction

An additional section is provided for students to record suggestions and recommendations for further improvement.

Feedback Analysis Process

After collection, the feedback is systematically analyzed by the department.

The analysis includes:

- Calculation of average score for each question.
- Average score for each faculty member.
- Course-wise and department-wise feedback reports.
- Identification of strengths and areas requiring improvement.
- Comparison of feedback across semesters for continuous monitoring.

The consolidated report is reviewed by:

- Head of the Department
- Principal
- Vice Principal
- IQAC/Academic Committee

The findings are discussed with the concerned faculty members individually.

Corrective Measures Based on Feedback

The institution has established a structured mechanism for corrective action.

If a faculty member secures less than 70% of the maximum attainable feedback score in any course:

1. The Head of the Department conducts a detailed review.
2. Student representatives are interacted with to identify the reasons for lower ratings.
3. The Principal and HOD observe classroom teaching.
4. Teaching methodology, communication, classroom interaction and assessment practices are reviewed.
5. Faculty members are counselled and provided guidance for improvement.
6. Senior faculty mentoring is arranged wherever necessary.
7. Faculty members are encouraged to attend:

- Faculty Development Programmes (FDPs)
- Workshops
- Pedagogical training
- ICT-enabled teaching programmes

8. Feedback is monitored again in the subsequent semester to assess improvement.

Reward Mechanism

Faculty members consistently obtaining 90% and above feedback scores are:

- Appreciated during departmental meetings.
- Recommended for Best Teacher/Faculty Recognition.
- Encouraged to mentor junior faculty members by sharing effective teaching practices.

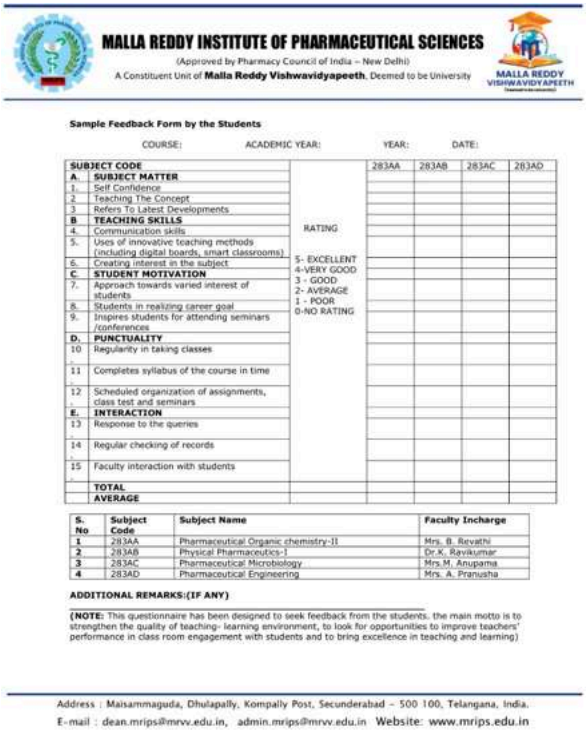
Impact of Feedback on Teaching-Learning

The feedback mechanism has contributed significantly to improving teaching quality through:

- Better classroom engagement
- Improved communication skills
- Increased use of ICT-enabled teaching
- Adoption of innovative teaching-learning methods
- Timely completion of syllabus
- Enhanced student-faculty interaction
- Continuous monitoring of teaching effectiveness
- Improvement in student satisfaction
- Better attainment of Course Outcomes (COs) and consequently Program Outcomes (POs)

The feedback system thus serves as an important quality assurance tool for continuous improvement in teaching-learning processes.

Sample Feedback Form by the Students



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

Sample Feedback Form by the Students

COURSE: ACADEMIC YEAR: YEAR: DATE:

SUBJECT CODE		RATING	283AA	283AB	283AC	283AD
A.	SUBJECT MATTER					
1.	Self Confidence					
2.	Teaching The Concept					
3	Refers To Latest Developments					
B	TEACHING SKILLS					
4.	Communication skills					
5.	Uses of innovative teaching methods (including digital boards, smart classrooms)					
6.	Creating interest in the subject					
C.	STUDENT MOTIVATION					
7.	Approach towards varied interest of students					
8.	Students in realizing career goal					
9.	Inspires students for attending seminars /conferences					
D.	PUNCTUALITY					
10	Regularity in taking classes					
11	Completes syllabus of the course in time					
12	Scheduled organization of assignments, class test and seminars					
E.	INTERACTION					
13	Response to the queries					
14	Regular checking of records					
15	Faculty interaction with students					
	TOTAL					
	AVERAGE					

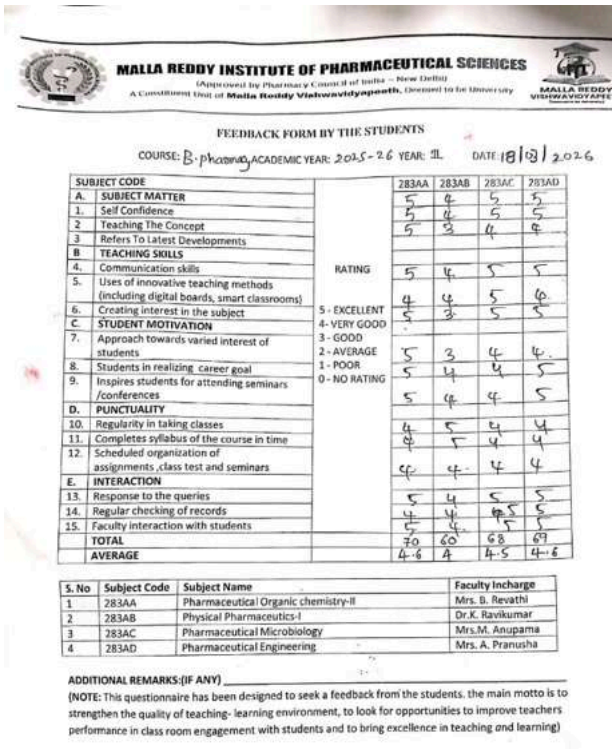
5- EXCELLENT
4-VERY GOOD
3 - GOOD
2- AVERAGE
1 - POOR
0-NO RATING

S. No	Subject Code	Subject Name	Faculty Incharge
1	283AA	Pharmaceutical Organic chemistry-II	Mrs. B. Revathi
2	283AB	Physical Pharmaceutics-I	Dr.K. Ravikumar
3	283AC	Pharmaceutical Microbiology	Mrs.M. Anupama
4	283AD	Pharmaceutical Engineering	Mrs. A. Pranusha

ADDITIONAL REMARKS:(IF ANY)

(NOTE: This questionnaire has been designed to seek feedback from the students. the main motto is to strengthen the quality of teaching- learning environment, to look for opportunities to improve teachers' performance in class room engagement with students and to bring excellence in teaching and learning)

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

FEEDBACK FORM BY THE STUDENTS

COURSE: B.pharmacy ACADEMIC YEAR: 2025-26 YEAR: IIL DATE: 18/03/2026

SUBJECT CODE		RATING	283AA	283AB	283AC	283AD
A.	SUBJECT MATTER					
1.	Self Confidence		5	4	5	5
2	Teaching The Concept		5	4	5	5
3	Refers To Latest Developments		5	3	4	4
B	TEACHING SKILLS					
4.	Communication skills		5	4	5	5
5.	Uses of innovative teaching methods (including digital boards, smart classrooms)		4	4	5	4
6.	Creating interest in the subject		5	3	5	5
C.	STUDENT MOTIVATION					
7.	Approach towards varied interest of students		5	3	4	4
8.	Students in realizing career goal		5	4	4	5
9.	Inspires students for attending seminars /conferences		5	4	4	5
D.	PUNCTUALITY					
10.	Regularity in taking classes		4	5	4	4
11.	Completes syllabus of the course in time		4	5	4	4
12.	Scheduled organization of assignments ,class test and seminars		4	4	4	4
E.	INTERACTION					
13.	Response to the queries		5	4	5	5
14.	Regular checking of records		4	4	5	5
15.	Faculty interaction with students		5	4	5	5
	TOTAL		70	60	68	69
	AVERAGE		4.6	4	4.5	4.6

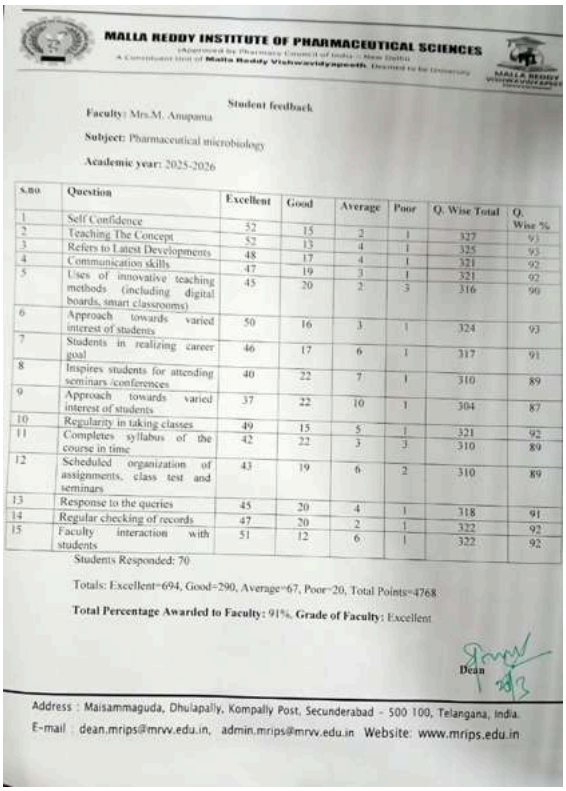
5 - EXCELLENT
4- VERY GOOD
3 - GOOD
2 - AVERAGE
1 - POOR
0 - NO RATING

S. No	Subject Code	Subject Name	Faculty Incharge
1	283AA	Pharmaceutical Organic chemistry-II	Mrs. B. Revathi
2	283AB	Physical Pharmaceutics-I	Dr.K. Ravikumar
3	283AC	Pharmaceutical Microbiology	Mrs.M. Anupama
4	283AD	Pharmaceutical Engineering	Mrs. A. Pranusha

ADDITIONAL REMARKS:(IF ANY)

(NOTE: This questionnaire has been designed to seek a feedback from the students. the main motto is to strengthen the quality of teaching- learning environment, to look for opportunities to improve teachers performance in class room engagement with students and to bring excellence in teaching and learning)

Sample Feedback Analysis Report of a Faculty Member with Excellent Rating



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India :: New Delhi)
A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

Student feedback

Faculty: Mrs.M. Anupama

Subject: Pharmaceutical microbiology

Academic year: 2025-2026

S.no	Question	Excellent	Good	Average	Poor	Q. Wise Total	Q. Wise %
1	Self Confidence	52	15	2	1	327	93
2	Teaching The Concept	52	13	4	1	325	93
3	Refers to Latest Developments	48	17	4	1	321	92
4	Communication skills	47	19	3	1	321	92
5	Uses of innovative teaching methods (including digital boards, smart classrooms)	45	20	2	3	316	90
6	Approach towards varied interest of students	50	16	3	1	324	93
7	Students in realizing career goal	46	17	6	1	317	91
8	Inspires students for attending seminars /conferences	40	22	7	1	310	89
9	Approach towards varied interest of students	37	22	10	1	304	87
10	Regularity in taking classes	49	15	5	1	321	92
11	Completes syllabus of the course in time	42	22	3	3	310	89
12	Scheduled organization of assignments, class test and seminars	43	19	6	2	310	89
13	Response to the queries	45	20	4	1	318	91
14	Regular checking of records	47	20	2	1	322	92
15	Faculty interaction with students	51	12	6	1	322	92

Students Responded: 70

Totals: Excellent=694, Good=290, Average=67, Poor=20, Total Points=4768

Total Percentage Awarded to Faculty: 91%, **Grade of Faculty:** Excellent

Dean

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in

Letter of Appreciation Awarded to Faculty for Outstanding Student Feedback Performance



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

LETTER OF APPRECIATION

Date: 25/03/2026

To
Mrs./Mr.M.Anupama

Subject: Appreciation for Outstanding Student Feedback Performance

Dear Madam/Sir,

It gives us immense pleasure to convey our sincere appreciation and congratulations to you for achieving the Highest Student Feedback Rating during the Academic Year **2025–2026**.

Based on the analysis of student feedback conducted by the institution, you have secured an overall feedback score of **91%**, which reflects your exceptional commitment towards teaching excellence, effective classroom management, subject knowledge, student mentoring, and dedication to the academic development of students.

Your consistent efforts in creating a positive learning environment, adopting effective teaching methodologies, and motivating students have been highly recognized and appreciated by the student community. Your achievement serves as an inspiration to fellow faculty members and significantly contributes to maintaining the academic standards and reputation of the institution.

We wish you continued success in all your future academic and professional endeavours.

With Best Wishes,

Dean
Malla Reddy Institute of pharmaceutical Sciences

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad - 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in

Faculty Member Receiving the Letter of Appreciation for Excellence in Teaching



8.3 Feedback on facilities (5) Total Marks 5.00

Institute Marks : 5.00

8.3 Feedback on facilities (5)

The institution has established a systematic mechanism for collecting, analyzing, and acting upon student feedback regarding institutional facilities to ensure continuous improvement in campus infrastructure and support services.

Feedback Collection

Feedback on institutional facilities is collected regularly through:

Semester-wise student feedback surveys.

Direct interaction with student representatives during meetings with the Principal, Vice Principal, and Heads of Departments.

Suggestions and grievances received through the grievance redressal mechanism.

The feedback covers the following facilities:

Library

Laboratories

Computer and Internet Facilities

Canteen

Hostel Facilities

Sports Infrastructure

Safety and Security Measures on Campus

Hygiene and Sanitation

Classrooms and Other Common Facilities

Feedback Analysis

The collected feedback is compiled and analyzed by the respective departments and institutional committees.

Areas requiring improvement are identified based on student responses and satisfaction levels.

The findings are reviewed periodically by the principal and the concerned committees to prioritize necessary improvements.

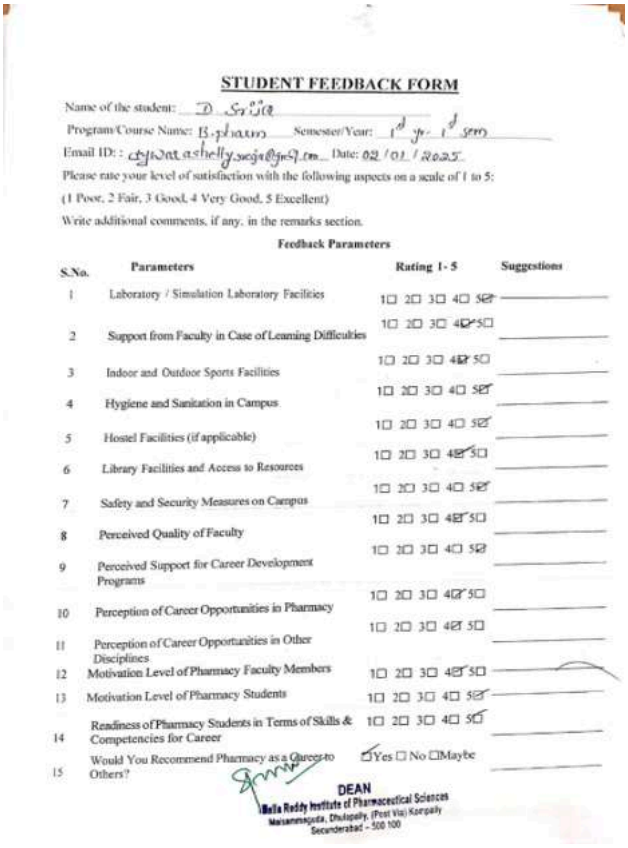
Corrective Actions Taken

Based on the feedback received, appropriate corrective measures are implemented in a timely manner. These include infrastructure upgrades, maintenance of existing facilities, procurement of equipment, enhancement of library resources, improvement of internet connectivity, strengthening of hygiene and sanitation measures, and improvements in sports and recreational facilities, wherever required.

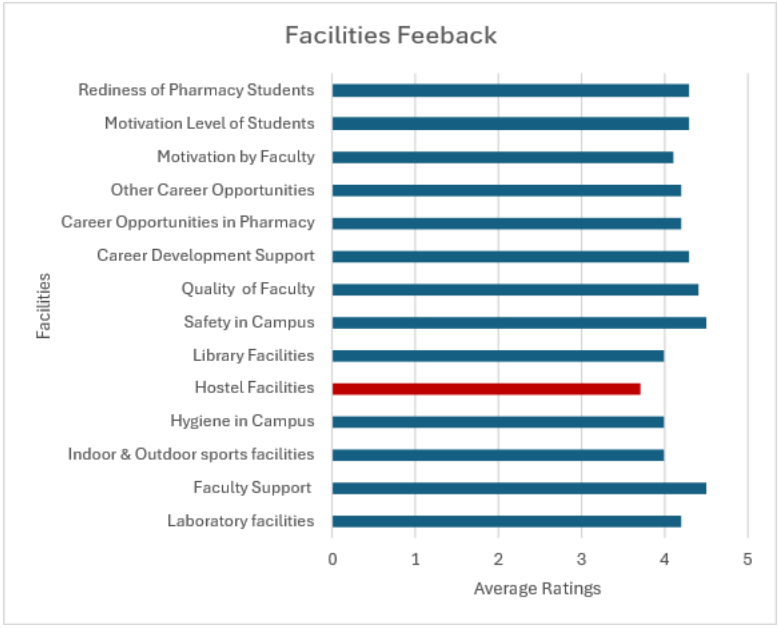
Periodic review meetings are conducted to monitor the effectiveness of the corrective actions and to ensure sustained improvement in institutional facilities.

Sample Feedback Form available online in college website





Sample Facilities Feedback Metrics for B. Pharmacy I-I (AY 25-26)



Sample Facilities Feedback Metrics

Record of Corrective Measures Taken Based on Facilities Feedback

Corrective Measures:

Actions and Outcomes on Feedback:

More than 80% of the students participated in the facilities feedback process and were encouraged to provide constructive suggestions regarding various campus facilities.

The feedback analysis indicated that while students were satisfied with most facilities, Hostel Facilities received comparatively lower ratings.

support. However, hostel facilities received the lowest rating, showing the need for improvement.

Action Taken

Hostel Facilities: Maintenance and cleanliness were improved, and issues related to Wi-Fi and student comfort are being addressed regularly.





8.4 Self Learning (5) Total Marks 5.00

Institute Marks : 5.00

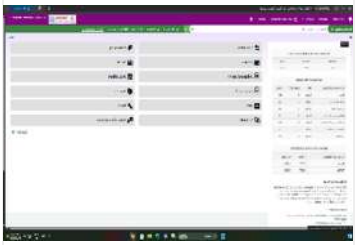
8.4 Self Learning (Specify the facilities, materials and scope for self-learning / learning beyond syllabus and creation of facilities for self-learning / arning beyond syllabus) (5)

There are number of opportunities for students for self-learning. Students are motivated to adapt to self-learning through continuous counselling by the faculty and the ncipal. Motivational lectures are organized by the experts at regular intervals. Encouragement is given to all students for participation in conferences, workshops and ner technical events organized by the college and outside professional societies.

- **DIGITAL LIBRARY:** To support modern learning, the institute offers a digital library with extensive collections of e-books, journals, and online databases by providing Wi-Fi facility. Free access is provided to students and faculty to support the evolving needs of academic curriculum and research.
- The library in the college has an adequate collection of books (11,548 volumes and 3,377 titles) which includes textbooks, reference books, course materials, laboratory manuals, scientific newsletters and reputed National and International journals which facilitates self - learning in students.
- The library has an internet facility that helps the students to access educational videos, e-journals and other e-resources. Our organization has DEL-NET for providing e-books and e-journals. The systems available in library is 30.
- The discussion room in the library is kept open even after college hours to facilitate self - learning by the students and the seating capacity is 100.

Library Details	Number
Titles	3,377
Volumes	11,548
National Journals	20
International Journals	13
E-Journals	390
E-books	10,622
Magazines	3
Newspapers	8

Digital materials available:

S.No	Name of the Resource	Type of Resource	Access Link	IMAGE
1	DELNET	DELNET Online Resource	https://discovery.delnet.in (https://discovery.delnet.in/)	
2	NDL	National Digital Library of India	https://www.ndl.gov.in/ndl (https://www.ndl.gov.in/ndl_)	
3	KOHA	Koha software	http://172.168.0.245:9090/ (http://172.168.0.245:9090/)	





Digital Library Facility

International journals in the library are listed as below:

S.NO	NAME
1	Scientx International Journal Of Drug Delivery and Drug Safety
2	Scientx International Journal of Pharmacy and Drug Research
3	Asian Journal of Pharmaceutical Analysis
4	Asian Journal of Pharmaceutical Research
5	International Journal of Phytopharmacology
6	International Journal of Pharmacy and Therapeutics
7	International Journal of Experimental Pharmacology
8	International Journal of Pharmacology and Toxicology
9	International Journal of Pharmacological Screening Methods
10	European Journal of Molecular Biology and Biochemistry
11	Asian Journal of Pharmaceutics
12	International Journal Of Green Pharmacy
13	International Journal of Drug Regulatory Affairs (IJDRA)

National journals in the library are listed as below:

S.NO	NAME
1	Indian Drugs
2	Indian Jorunal and Chemistry
3	Scienxt Journal of Pharmacology
4	Scienxt Journal of Artificial Intelligence and Machine Learning
5	Scienxt Journal of Clinical Trials and Research
6	Scienxt Journal of Recent Technology in the Pharmaceutical Industry
7	Scienxt Journal of Nanotechnology
8	Scienxt Journal of Intellectual Property laws
9	Scienxt Journal of Quality control
10	Scienxt Journal of Biotechnology and Life science
11	Journal of Hospital Pharmacy
12	Reserch Journal of Pharmacy and Technology
13	Reserch Journal of pharmacology and Pharmacotherapy
14	Reserch Journal of Topical and Cosmetic Science
15	Innovations in Pharmaceutical and Pharmacotherapy
16	Pharmacy Journal of Biomedical Science
17	Pharmacy Journal of Pharmaceutical policy and Practice
18	Indian Journal of Pharmaceutical Science and Reserch
19	Education and Reserch Indian Journal of Pharmaceutical
20	Indian Journal of Pharmaceutical Science and Reserch

List of magazines are:

S.NO	NAME
1	Science Reporter
2	CIMS

3	CSIR News

- Computer facilities are made available for the students with internet connection so that they get access to the information available online during the preparation of assignments and projects.



Computer Lab Facility



Smart Classrooms

- Auditorium, seminar halls and classrooms are provided with audiovisual aids which are utilized to undertake seminars and oral presentations to enhance their professional skills.
- Seminar presentations are made for improving the self-learning practices of students
- A communication skill development program conducted for the students at the beginning of their academic year enhances its importance in their profession.
- Seminars, guest lectures and workshops are conducted to complement the academic syllabus which enables the students to expand their knowledge in the field of pharmacy.



Auditorium Facility

The institution encourages and supports students to participate in various national and international conferences, seminars, symposiums, and technical events through oral and poster presentations. These activities provide students with opportunities to enhance their subject knowledge, research aptitude, scientific communication skills, and confidence

Number Of Students in Oral or Poster Presentations in The Academic Year 2025-26

S.No	Name	Date	Topic	College
1	Gouthami Gajula A, Syamala.P.N.Sa	25-04-2026	Biodegradable Pharmaceuticals: Bridging The Gap Between Therapeutic Efficacy and Environmental Persistence	Malla Reddy Institute of Pharmaceutical Sciences
2	Aditya Regalla, Nagulagani Guruvarunji, Prathamesh Tamne	25-04-2026	Recent Advances in Nanotechnology-Based Drug Delivery Systems	Malla Reddy Institute of Pharmaceutical Sciences
3	Dr. L. Jyothi Rani 1, Doulat Khan 2, Jalam Nemith Yadav	25-04-2026	Formulation And Evaluation Of Eprosartan Floating Microbead1s.	Malla Reddy Institute of Pharmaceutical Sciences
4	Mr.U.Kalyan1, Dr.G.Ashok2, Dr.P.Polireddy3	25-04-2026	Analytical Method Development and Validation Of Yuviwel (Navepegritide) By Using Rp-Hplc	Malla Reddy Institute of Pharmaceutical Sciences
5	M.V. Abhinay, S.Marakatham, Meruva Sathish Kumar	25-04-2026	Rp-Hplc Method Development for Quatification of Clonazepam and Paroxetine in Combined Pharmaceutical Dosage Form	Malla Reddy Institute of Pharmaceutical Sciences
6	Indrapati Mamatha	25-04-2026	Recent Advances in Triazole-Quinazoline Derivatives: Molecular Docking, Adme and Therapeutic Applications	Malla Reddy Institute of Pharmaceutical Sciences
7	Parvez Mohammed1, Sangeetha Jayaraman2, Mohammed Ibrahim3	25-04-2026	A Review on the Gastroprotective Activity of Traditional Herbal Medicines: Piper Cubeba Linn. Fruits And Curcuma Longa Rhizomes	Malla Reddy Institute of Pharmaceutical Sciences
8	N.Sowmya 1, Dr.N.Karnakar2Dr.P.Polireddy3	25-04-2026	Current Advancements and Upcoming Patterns in Targeted Cancer Treatment	Malla Reddy Institute of Pharmaceutical Sciences

9	V Harika, Katakam Sai Ashwitha1, Bammidi Manoj Kumar 2, Kollapudi Anwin Sundar	25-04-2026	Clinical Significance of Chrono pharmacology and Seasonal Pharmacodynamics in Drug Response.	Malla Reddy Institute of Pharmaceutical Sciences
10	Akumalla Jahnavi1, Jyothi Rani. L2	25-04-2026	Organ-On-Chip Technology in Preclinical Studies: A Human-Relevant Alternative to Animal Testing	Malla Reddy Institute of Pharmaceutical Sciences
11	Peddanelli Madhuri 1, Nunavath Uma 2, Talla Pavani 3, Sabavath Naresh 4, Sangeetha Jayaraman Professor 5.	25-04-2026	A A comprehensive Review on Gingko Biloba for Its Pharmacognosy and Biological Activities	Malla Reddy Institute of Pharmaceutical Sciences
12	Arabbia, Shama Firdous	25-04-2026	Herbal Thermo-Responsive Gel for Targated Anti- Inflammatory Therapy In Rheumatoid Arthritis	Malla Reddy Institute of Pharmaceutical Sciences
13	Dr. Y. Kavya Kalyan Vaishnavi	25-04-2026	Indian Medicinal Plants Volume-Ii, Iii, & Iv with Anti-Snake Venom and Anti-Scorpion Venom Activity- A Review	Malla Reddy Institute of Pharmaceutical Sciences
14	Harshit Oza, Dr. S. Ravindra Babu	25-04-2026	Theoretical Approach in Conversion of Activated Charcoal Into Modified Glucose Adsorbable Charcoal	Malla Reddy Institute of Pharmaceutical Sciences
15	Ahmed2, Kavya3, Rauf Fathima Banu*[1], Dr. Nadeem Dr. Y. And Dr. Syeda Rana Nikhat4	25-04-2026	Atypical Pulmonary Lesion in Del (17p) Chronic Lymphocytic Leukemia On Ibrutinib: A Diagnostic Conundrum	Malla Reddy Institute of Pharmaceutical Sciences
16	Indraja Nemallapudi 1*, Ramya Burugula2, Anupama Vanimireddy3 Farhanaaz	25-04-2026	Isolation Chromatographic Charecterization and Antiulcer Activity of Quercetin from Mangifera Indica Seed Extract	Malla Reddy Institute of Pharmaceutical Sciences
17	Chargundla Harini*, K.Sujana Priyadarshini, K.Pushpalatha	25-04-2026	Preparation And *In-Vitro* Characterization of Nizatidine-Loaded Polymeric Gelispheres for Enhanced Therapeutic Efficacy	Malla Reddy Institute of Pharmaceutical Sciences
18	Aditya Regalla, Nagulagani Guruvarunji, Prathamesh Tamne	25-04-2026	Recent Advances in Nanotechnology-Based Drug Delivery Systems	Malla Reddy Institute of Pharmaceutical Sciences
19	M.V. ABHINAY, S.Marakatham, Meruva Sathish Kumar	25-04-2026	Rp-Hplc Method Development for Quatification of Clonazepam and Paroxetine in Combined Pharmaceutical Dosage Form	Malla Reddy Institute of Pharmaceutical Sciences
20	Indrapati Mamatha	25-04-2026	Recent Advances In Triazole-Quinazoline Derivatives: Molecular Docking, Adme And Therapeutic Applications	Malla Reddy Vishwavidyapeeth, Hyderabad
21	Peddanelli Madhuri 1, Nunavath uma 2, Talla pavani 3, Sabavath naresh 4, Sangeetha Jayaraman	25-04-2026	A Comprehensive Review On Gingko Biloba For Its Pharmacognosy And Biological Activities.	Malla Reddy Institute of Pharmaceutical Sciences
22	Arabbia, Shama Firdous	25-04-2026	Herbal Thermo-Responsive Gel For Targated Anti-Inflammatory Therapy In Rheumatoid Arthritis	Malla Reddy Institute of Pharmaceutical Sciences

Number Of Students in Oral or Poster Presentations in the Academic Year 2024-25

S.NO	Name	Date	Topic	College
1	B Likhita	13/12/24	Development & validation of Qbd for Neoplastic drugs by using LC - MS	Chaitanya Bharati Institute of technology
2	A Jahanave	17/12/24	Recent advances in biological coating in drug design	Anurag school of Pharmacy
3	D Bhavani	17/12/24	A brief review on method development & validation RP HPLC for estimation of Arfeermoferol	Anurag school of Pharmacy
4	U Surya	21/12/24	Breaking barriers - Nano carriers in Alzheimer’s disease	G Pulla Reddy college of Pharmacy
5	U Surya	23/12/24	Exploring amino acid therapy in autism addressing glutamate & gaba imbalance for neuro transmitter function	CMR college of pharmacy
6	B Likhita	27/12/24	Elucidating contemporary diseases on regulatory process of biosynthesis survey	Anurag school of Pharmacy
7	R Aditya	27/12/24	Leveraging CRISPER-CAS revolutionizing biopharmaceutical development & biomedical research	Anurag school of Pharmacy
8	CH Nagmani	27/12/24	Sublingual tablets A promising evaluation for instant action	Anurag school of Pharmacy

9	R Aditya	05-02-2025	Comparative study of herbal & synthetic drug against malassezia furfur	Malla Reddy Vishwavidyapeeth
		16-04-2025		MRIPS

Number of students in oral or poster presentations in the Academic year 2023-24

S.NO	Name	Date	Topic	College
1	A Jahanavi	15/2/23	Epidermology Of Malaria	Malla Reddy Institute of Pharmaceutical Sciences
2	I Malvica	15/2/23	Triglycerides	Malla Reddy Institute of Pharmaceutical Sciences
3	N Sirisha	15/2/23	E Pharmacy	Malla Reddy Institute of Pharmaceutical Sciences
4	CH Nagmani	15/2/23	Polymorphism	Malla Reddy Institute of Pharmaceutical Sciences
5	D khan	15/2/23	Role of AI in pharmaceutical Sciences	Malla Reddy Institute of Pharmaceutical Sciences
6	D khan	15/9/23	Formulation & Evaluation of cream Integrating Chmomile magnesium	St. Pauls college of Pharmacy
7	A Jahanavi	18/12/23	Formulation & Evaluation of cream Integrating Chmomile magnesium	St. Pauls college of Pharmacy
8	R Aditya	12/06/2024	IOT enhance medication research patient care	St. Pauls college of Pharmacy
9	A Sindhuja	12/06/2024	Early detection of ADR through artificial intelligence	St. Pauls college of Pharmacy

Number of prestigious academic/research awards achieved by UG Students

S.No	Date	Student	Organization	Award
1	7/12/24	B. Likhitha	Chaitanya Bharathi Institute Of Technology	Best Oral Presentation
2	27/01/25	Kalyan Vaishnavi	Academic Decipher	Review Article Writing Competition
3	08/04/26	Bhavani varsha, srinidhi, uday singh	Bojjam narasimhulu college for women	IIIrd prize in debate competition
4	24/04/2026	Kalyani Vaishnavi	Malla Reddy Institute Of Pharmaceutical Sciences	1st prize in poster presentation
5	24/04/2026	A. Jahnavi	Malla Reddy Institute Of Pharmaceutical Sciences	3rd prize in poster presentation





Sample Certificates

- Students participated in TASK-certified training programs focusing on technical skills, communication skills, and professional development. Students improved their technical competency, soft skills, confidence, and career readiness.

Task (Telangana Academy For Skill And Knowledge) for Academic year 2025-26

S.NO	DATE	Trainer Name	PROGRAMME
1	18-08-2025	Ms. A Swathi	Mentor Together - Skill Development
2	16-12-2025	Mrs.J.Himabindu	Problem solving skills
3	17-12-2025	Mr.M.Praveen	Communication skills session

4	11-04-2026	Mr.M.Praveen	Team work
5	13-04-2026	Mr.Ram Manoj	Self-empowerment
6	16-04-2026	Ms.Uma priya	Pharmacovigilance training





Sample TASK Programmee Academic year 2025-26

Task (Telangana Academy For Skill And Knowledge) for Academic year 2024-25

S.No	Date	Trainer Name	Programme
1	14-08-2024	Online session	i4TS 2.0 Entrepreneurship program
2	21-09-2024	Mr. Rose Mary	Century transferable skills
3	29-11-2024	Mrs. Rose Mary	Interview Skills
4	21-01-2025	Mr.Mark Louis Horne	Presentation skills
5	20-03-2025	Mr.C.Nikhil chandra	Medical coding
6	25-04-2025	Mrs. Jasti Hima Bindu	Communication Skills



Sample TASK Programmee Academic year 2024-25

Task (Telangana Academy for Skill and Knowledge) for Academic year 2023-24

S.No	Date	Trainer Name	Programme
1	11-09-2023	Mr. P. Ram Manoj	21" Century Skills Programme
2	11-03-2024	Mr. M Praveen	Communication Skills



Sample TASK Programmee Academic year 2023-24

The institution regularly organizes guest lectures by experts from academia, industry, research organizations, and healthcare sectors to provide students with exposure to current trends, practical knowledge, and professional skills

No.of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in the Academic year 2025-26

S.No	Name the Guest	Date of the Guest lecture	Title of Guest Lecturer	No. of Students Attended
1	Dr.Karthik Rakam Co-founder and CEO Avenida innvoations	16-09-2025	Carrier opportunities and Entrepreneurship	105
2	Professor C.S. Mujeebuddin Clinisol Research Pvt. Ltd	06-03-2026	Future pharma Ecosystem	108

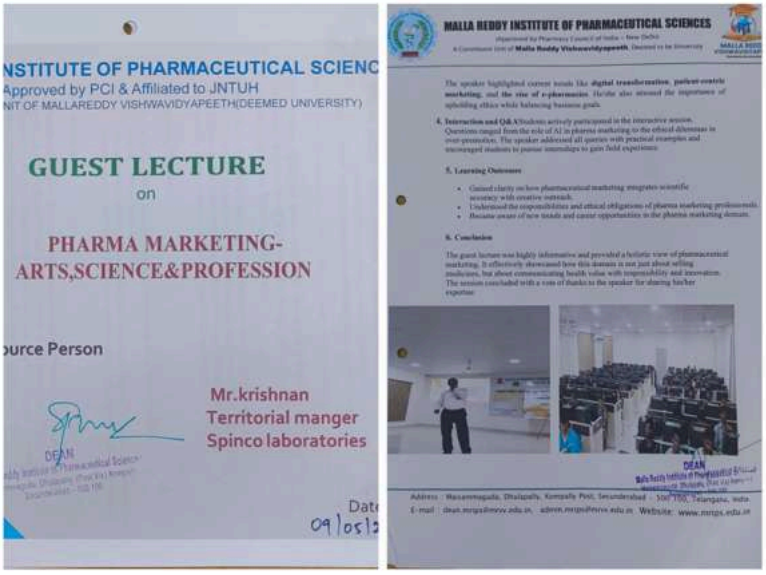


***Sample Guest Lecture** Academic year 2025-26*

No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in the Academic year 2024-25

S.No.	Name the Guest	Date of the Guest lecture	Title of Guest Lecturer	No. of Students Attended
1	Mr. Sameer General Manager Indian Institute of Pharmaceutical Education & Research	14-09-2024	Pharmacovigilance	106

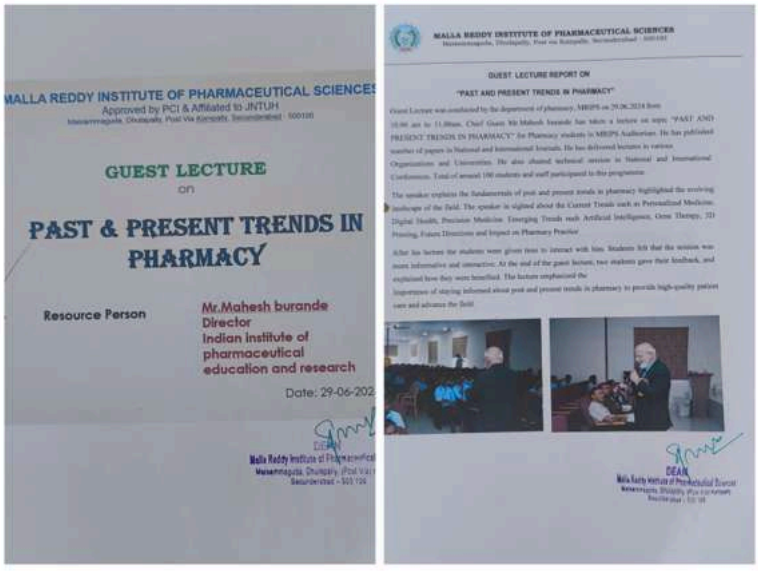
2	Dr. Vijay Senior Flow Analyst Spinco Bio Tech Pvt. Ltd	06-12-2024	Advanced Chromatographic Techniques	108
3	Dr. Ranjit Nair Head of Operations & Lead Auditor Cliniserve Pvt. Ltd, Hyderabad	22-03-2025	Medical Writing	106
4	Dr.Krishnan Territorial Manager Spinco laboratories	09-05-2025	Pharma marketing-Arts, Science & Profession	108



Sample Guest Lecture *Academic year 2024-25*

No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in the Academic year 2023-24

S.No.	Name the Guest	Date of the Guest lecture	Title of Guest Lecturer	No. of Students Attended
1	Mr. Mahesh Burande Director Indian Institute of Pharmaceutical Education & Research	29-06-2024	Past & Present Trends in Pharmacy	101



Sample Guest Lecture *Academic year 2023-24*

- Students are encouraged to undertake self-learning through online platforms such as NPTEL, SWAYAM. Several students have successfully completed NPTEL certification courses in emerging technologies and core subjects, enhancing their domain knowledge and lifelong learning skills.

Student	Academic year	Course	No. of weeks	Score (%)
Sameera sultana	July- October 2025	Artificial Intelligence in Drug Discovery and Development	12	55
Sameera sultana	Jan-April 2026	AI in Human Resource Management	12	69
Syed Rehana Sultana	Jan-April 2026	AI In Human Resource Management	12	63
Akumalla Jahnavi	Jan-April 2026	BioInformatics: Algorithms and Applications	12	57



Sample NPTEL Certificate

The institution has a state –of- art incubation facility that mimics the industrial set up. Museums in the institution for different branches of pharmacy provide a wealth of information for self-learning.



Incubation center

8.5 Career Guidance, Training, Placement (10) Total Marks 10.00

Institute Marks : 10.00

8.5. Career Guidance, Training, Placement for (Specify the facility, its management and its effectiveness for carrer guidance including counselling higher studies, training/internship/placement, etc) (10)

Our institution has a Training and Placement Cell that is dedicated to providing all possible assistance to students to achieve their career goals.

Composition of Placement and Carrier Guidance Cell for the academic year 2024-25

S.No	Name Of Faculty	Designation	Designation In Committee
1.	Dr.H.Ramana	Professor & Principal	Chair person
2.	Mr.M.Suresh	Assistant Professor	Placement officer I/C
3.	Dr. J.Sangeetha	Professor	Member
4.	Dr. K. Sechana	Associate Professor	Member
5.	Ms.A.Anusha	Assistant Professor	Member
6.	Ms. Rishitha Ratan	Alumni	Member
7.	Ms.S.Nandishwari	Alumni	Member
8.	Mr.M.N.S.S.Santosh	Alumni	Member

Placements for the Academic year 2024-2025

S.No	Company Name	Number Of Attended Students	Number Of Selected Students
1.	Vidyanth Edutech Pvt. Ltd	80	8
2.	Omni Hospital	60	1
3.	Medplus	67	17
4.	Jodas Expoim Pharmaceuticals Pvt Ltd	90	9
5.	Apollo Hospital	75	8
6.	Smartwinnr	30	1
7.	Divis Pharmaceuticals Pvt Ltd	80	8
8.	MSN Pharmaceuticals Pvt Ltd	60	4
9.	Mallareddy Medical College	20	1
10.	Hetero Laboratories pvt Ltd	30	1
11.	Trace Pvt Ltd	27	1
12.	Sanmed Healthcare Pvt Ltd	25	1

Programs Name and Assessment Year:2024-2025				
S.No.	**Name of the student placed**	**Enrollment no.**	**Name of the Employer**	**Appointment letter reference no. with date**
1	Jodas Expoimpvt Ltd	21T31R0002	Akinaboina Srisailam Yadav	JEPL/HR/APPT/04/06/25
2	Jodas Expoimpvt Ltd	21T31R0003	Allapureddy Kondal Reddy	JEPL/HR/APPT/04/06/25
3	Medplus	21T31R0006	Aryaman Yadav	Medplus/29/04/2025
4	Apollo Pharmacies Limited	21T31R0007	B Pavan Kumar	Apollo/20/06/2025
5	Medplus	21T31R0008	Bade Gouthami	Medplus/29/04/2025
6	Medplus	21T31R0009	Bale Meghana	Medplus/29/04/2025
7	Medplus	21T31R0010	Bale Vineela	Medplus/29/04/2025
8	Medplus	21T31R0012	Bandam Asmitha	Medplus/29/04/2025
9	Divis Laboratories Limited	21T31R0014	Battu Chinmai Reddy	Divs/4/7/2025/77079
10	Apollo Pharmacies Limited	21T31R0015	Boini Sravani	Apollo/20/06/2025
11	Vidyanth	21T31R0017	Changade Nagamani	Vidyanth/19/05/2025/VIDI175
12	Smart Winnr	21T31R0018	Yashaswini Ch	SalesWinnr/30/06/25-074
13	Omni Hospitals	21T31R0020	Darshanam Sanjay Bhargav	Omni/23/04/2025
14	Vidyanth	21T31R0022	Dasari Durga Bhavani	Vidyanth/19/05/2025/VIDI117
15	Jodas Expoimpvt Ltd	21T31R0023	Davanthapuram Varun Kumar	JEPL/HR/APPT/04/06/25
16	Medplus	21T31R0025	Dharmasoth Jashwanth Naik	Medplus/29/04/2025
17	Medplus	21T31R0026	Domakonda Harini	Medplus/29/04/2025
18	Apollo Pharmacies Limited	21T31R0030	Ganesna Vijaya Sravya	Apollo/20/06/2025
19	Vidyanth	21T31R0031	Gargula Sumana	Vidyanth/19/05/2025/VIDI168

20	Medplus	21T31R0034	Gottimukkula Karthik	Medplus/29/04/2025
21	Jodas Expoimpvt Ltd	21T31R0036	Halavathu Sai	JEPL/HR/APPT/04/06/25
22	Vidyanth	21T31R0038	Harshita Padhi	Vidyanth/19/05/2025/VIDI171
23	Vidyanth	21T31R0040	Jummidi Geetha	Vidyanth/19/05/2025/VIDI174
24	Medplus	21T31R0041	K Shirisha	Medplus/29/04/2025
25	Medplus	21T31R0042	Kalastri Sathwik	Medplus/29/04/2025
26	Divis Laboratories Limited	21T31R0043	Karnati Shiva Reddy	Divs/4/7/2025/77107
27	Divis Laboratories Limited	21T31R0045	Kolar Sangamesh	Divs/4/7/2025/77105
28	Vidyanth	21T31R0048	Kumbham Vaishnavi	Vidyanth/19/05/2025/VIDI167
29	Medplus	21T31R0050	M Suresh	Medplus/29/04/2025
30	Jodas Expoimpvt Ltd	21T31R0052	Madipozu Alekhya	Jodas/04/06/25-0115
31	Medplus	21T31R0053	Malavath Swetha	Medplus/29/04/2025
32	Vidyanth	21T31R0054	Mallagoni Samiksha	Vidyanth/19/05/2025/VIDI173
33	Msn Laboratories Pvt Ltd	21T31R0055	Markapudi Prem Kumar	Msn/10/10/2025
34	Apollo Pharmacies Limited	21T31R0059	Mekala Jyothi	Apollo/20/06/2025
35	Medplus	21T31R0062	Muskaan Begum	Medplus/29/04/2025
36	Jodas Expoimpvt Ltd	21T31R0063	Musunuri Venkata Abhinay	JEPL/HR/APPT/04/06/25
37	Jodas Expoimpvt Ltd	21T31R0065	Nagareddy Gayathri	Jodas/04/06/25-0117
38	Apollo Pharmacies Limited	21T31R0067	Nakka Sirisha	Apollo/20/06/2025
39	Divis Laboratories Limited	21T31R0068	Narimela Manohar	Divs/4/7/2025/77125
40	Jodas Expoimpvt Ltd	21T31R0069	Nasireddy Vivekananda Reddy	Jodas/04/06/25-0118
41	Malla Reddy Medical College	21T31R0070	Neerudi Venu	Mrm/29/10/25/55362
42	Hetro Laboratories Pvt Ltd	21T31R0071	Nelluri Srivalli	Hetro/17/11/2025/754969
43	Medplus	21T31R0072	Nida Begum	Medplus/29/04/2025
44	Divis Laboratories Limited	21T31R0073	Nikunj Navnit	Divs/4/7/2025/77111
45	Medplus	21T31R0074	Nunemunthala Sagarika	Medplus/29/04/2025
46	Medplus	21T31R0075	Ollepu Srilatha	Medplus/29/04/2025
47	Jodas Expoimpvt Ltd	21T31R0078	Paruchuri Himani	Jodas/04/06/25-0112
48	Apollo Pharmacies Limited	21T31R0080	Ponna Shiva Sai	Apollo/20/06/2025
49	Msn Laboratories Pvt Ltd	21T31R0081	Pothula Ravi Teja	Msn/10/10/2025
50	Vidyanth	21T31R0085	Puli Sowjanya	Vidyanth/19/05/2025/VIDI176
51	Divis Laboratories Limited	21T31R0086	Punna Rakesh	Divis/4/7/2025/77106
52	Trace	21T31R0088	Ramchandrapuram Devika Yadav	Trace/15/06/2025/1112
53	Sanmed Health Care Pvt Ltd	21T31R0090	Ravi Mrudhula	San/27/04/2025/086
54	Divis Laboratories Limited	21T31R0093	Sandapuram Shiva Prasad	Divs/4/7/2025/1118
55	Msn Laboratories Pvt Ltd	21T31R0095	Shaik Abdulrazak	Msn/10/10/2025
56	Medplus	21T31R0099	Tenugu Saipriya	Medplus/29/04/2025
57	Vidyanth	21T31R00A0	Thalaari Shyam	Vidyanth/19/05/2025/VIDI142
58	Divis Laboratories Limited	21T31R00A2	Unnava Jaya Surya	Divs/4/7/2025/77069
59	Divis Laboratories Limited	21T31R00A3	Utukuri Satish	Divs/4/7/2025/77130
60	Jodas Expoimpvt Ltd	21T31R00A4	V Pranay Kumar	JEPL/HR/APPT/04/06/25



Sample Placement Drive (DIVIS LAB)

Composition of Placement and Carrier Guidance Cell for the academic year 2023-24:

S.No	Name Of Faculty	Designation	Designation In Committee
1.	Dr.B.Rajkamal	Professor & Principal	Chair person
2.	Mr.M.Suresh	Assistant Professor	Placement officer I/C
3.	Dr. J.Sangeetha	Professor	Member
4.	Dr. K. Sechana	Associate Professor	Member
5.	Ms.A.Anusha	Assistant Professor	Member
6.	Ms. Rishitha Ratan	Alumni	Member
7.	Ms.S.Nandishwari	Alumni	Member
8.	Mr.M.N.S.S.Santosh	Alumni	Member

Placements for the Academic year 2023-2024

S.No	Company Name	Number Of Attended Students	Number Of Selected Students
1.	Doctus Software Solution Pvt Ltd	80	10
2.	Elico Health Care Pvt Ltd	90	10
3.	Medplus	65	10
4.	Apollo Pharmacy	62	15
5.	Global Data	30	2
6.	Biological E Limited	35	1
7.	Optum Laboratories	45	2
8.	Tech Mahindra	20	1
9.	Intouch	40	1
10.	Vimta Laboratories	15	1
11.	Jodas Laboratories pvt Ltd	25	1
12.	Quality Solutions & Programming	35	1

Programs Name and Assessment Year:2023-2024				
S.No.	**Name of the student placed**	**Enrollment no.**	**Name of the Employer**	**Appointment letter reference no. with date**
1	Gd Research Center	20T31R0002	Adepu Keerthi	GDRC/09/05/2024
2	Doctus Software Solutions	20T31R0003	Shaik Maseera	Doctus/29/06/2024
3	Medplus	20T31R0005	Ameena	Medplus/29/03/2024
4	Elico Healthcare Services	20T31R0008	Arella Nimilitha Patel	Elico/19/03/2024
5	Optum	20T31R0009	Arshid Srikanth	Optum/26/04/2024
6	Elico Healthcare Services	20T31R0012	Balla Abhinav	Elico/19/03/2024
7	Doctus Software Solutions	20T31R0016	Ch Manasa	Doctus/29/06/2024
8	Medplus	20T31R0021	Dasaram Vinuthna	Medplus/29/03/2024
9	Doctus Software Solutions	20T31R0022	Dasarla Anusha	Doctus/29/06/2024
10	Apollo Pharmacy	20T31R0024	Doppala Mahesh	Apollo/23/06/2024
11	Doctus Software Solutions	20T31R0026	Ejumalla Maheshwari	Doctus/29/06/2024
12	Apollo Pharmacy	20T31R0027	Eslavath Sachin Tendulkar	Apollo/23/06/2024
13	Elico Healthcare Services	20T31R0030	Gandhamalla Sathwika	Elico/19/03/2024
14	Optum	20T31R0032	Garishe Bhavya	Optum/26/04/2024
15	Medplus	20T31R0033	Gorre Soumya	Medplus/29/03/2024
16	Tech Mahindra	20T31R0034	Gudepuri Prasad	TechMahindra/06/06/2024/1165071
17	Medplus	20T31R0036	Gudida Gopala Krishna	Medplus/29/03/2024
18	Elico Healthcare Services	20T31R0037	Gulayagari Naveen Kumar	Elico/19/03/2024
19	GD Research Center, Apollo Pharmacy	20T31R0038	Jaggannagari Divya	GDRC/09/05/2024
20	Apollo Pharmacy	20T31R0040	K Pravalika	Apollo/23/06/2024
21	Medplus	20T31R0045	Kavali Srujana	Medplus/29/03/2024
22	Biological E.Limited,Doctus	20T31R0046	Kavvala Preethi	BE/HR/PHA/2024/JE/KP/MPR4094
23	Medplus	20T31R0049	Koti Neharika	Medplus/29/03/2024
24	Doctus Software Solutions	20T31R0053	Mashapari Maria Harriet	Doctus/29/06/2024
25	Apollo Pharmacy	20T31R0054	Md Imamuddin	Apollo/23/06/2024
26	Elico Healthcare Services	20T31R0055	Medarametla Vasantha Lakshmi	Elico/19/03/2024
27	Elico Healthcare Services	20T31R0056	Miduthuri Rajesh	Elico/19/03/2024
28	Doctus Software Solutions	20T31R0057	Miriyala Rishitha	Doctus/29/06/2024
29	Apollo Pharmacy	20T31R0058	Mitali Sarkar	Apollo/23/06/2024
30	Apollo Pharmacy	20T31R0062	Moturu Lokesh Joshna	Apollo/23/06/2024
31	Intouch	20T31R0063	Munavath Suresh	Intouch/20/06/24/H092439857
32	Doctus Software Solutions	20T31R0064	Musaapeta Shoba Rani	Doctus/29/06/2024
33	Apollo Pharmacy	20T31R0065	Musku Laasya	Apollo/23/06/2024
34	Apollo Pharmacy	20T31R0067	Nacharam Kavya	Apollo/23/06/2024
35	Elico Healthcare Services	20T31R0069	Nandi Srinitha	Elico/19/03/2024
36	Apollo Pharmacy	20T31R0070	Navathi Ashwitha	Apollo/23/06/2024
37	Medplus	20T31R0072	Nimmada Srija	Medplus/29/03/2024
38	Elico Healthcare Services	20T31R0073	Nunavath Pavani	Elico/19/03/2024
39	Apollo Pharmacy	20T31R0074	Oggu Mahesh	Apollo/23/06/2024
40	Apollo Pharmacy	20T31R0075	Pathlavath Vijay	Apollo/23/06/2024
41	Apollo Pharmacy	20T31R0078	Ps Karthik Kumar Reddy	Apollo/23/06/2024
42	Elico Healthcare Services	20T31R0080	Pyata Vandana	Elico/19/03/2024
43	Elico Healthcare Services	20T31R0082	Ramapuram Srihitha	Elico/19/03/2024
44	Apollo Pharmacy	20T31R0083	Rathod Sharada	Apollo/23/06/2024
45	Medplus	20T31R0085	Ruksar Begum	Medplus/29/03/2024

46	Apollo Pharmacy	20T31R0086	S Madhumitha	Apollo/23/06/2024
47	Medplus	20T31R0087	S Rajeshwari	Medplus/29/03/2024
48	Elico Healthcare Services	20T31R0089	Pallem Sahithi Ratna	Elico/19/03/2024
49	Medplus	20T31R0090	Sainoji Jhanavi	Medplus/29/03/2024
50	Vimta Labs	20T31R0091	Sandhiri Sravani	Vml/16/04/2024/3-7563
51	Jodas Lab	20T31R0092	Singam Vinisha	JEPL/HR/APPT/03/06/24
52	Quality Solution And Programming	20T31R0094	Tappeti Anjali	QSAP/HR/2/9/2024
53	Doctus Software Solutions	20T31R0095	Teddu Vaishnavi	Doctus/29/06/2024
54	Doctus Software Solutions	20T31R0096	Thadimela Sai Sathwika	Doctus/29/06/2024
55	Doctus Software Solutions	20T31R0097	Tippani Archana	Doctus/29/06/2024



Sample Placement Drive (MSN LAB)

Composition of Placement and Carrier Guidance Cell for the academic year 2022-23:

S.No	Name Of Faculty	Designation	Designation In Committee
1.	Dr.B.Rajkamal	Professor & Principal	Chair person
2.	Mr.M.Suresh	Assistant Professor	Placement officer I/C
3.	Dr. J.Sangeetha	Professor	Member
4.	Dr. K. Sechana	Associate Professor	Member
5.	Ms.A.Anusha	Assistant Professor	Member
6.	Ms. Rishitha Ratan	Alumni	Member
7.	Ms.S.Nandishwari	Alumni	Member
8.	Mr.M.N.S.S.Santosh	Alumni	Member

Placements for the Academic year 2022-2023

S.No	Company Name	Number of Attended Students	Number Of Selected Students
1	Doctus Software Solution Pvt. Ltd	70	11
2	Healius Pathology India Pvt. Ltd	107	41

Programs Name and Assessment Year:2022-2023				
S.No.	**Name of the student placed**	**Enrollment no.**	**Name of the Employer**	**Appointment letter reference no. with date**
1	Doctus Software Solutions	19T31R0003	Allakonda Kavya	Doctus /03/02/2023
2	Healius Pathology	19T31R0008	Astikar Akshay	Healius /14/04/2023
3	Healius Pathology	19T31R0009	Athiya Begum	Healius /14/04/2023
4	Doctus Software Solutions	19T31R0010	B Deepika Bindu	Doctus /03/02/2023

5	Healius Pathology	19T31R0012	B Greeshma	Healius /14/04/2023
6	Healius Pathology	19T31R0015	Bangari Rachana	Healius /14/04/2023
7	Healius Pathology	19T31R0019	Bhukya Vijay Kumar	Healius /14/04/2023
8	Doctus Software Solutions	19T31R0022	Choula Archana	Doctus/03/02/2023
9	Doctus Software Solutions	19T31R0025	Dhumala Ruthisha	Doctus/03/02/2023
10	Healius Pathology	19T31R0026	Gurram Shivani	Healius /14/04/2023
11	Doctus Software Solutions	19T31R0028	Doddi Dimpu Sai Vinusha	Doctus /03/02/2023
12	Doctus Software Solutions	19T31R0030	Elugu Akanksha	Doctus /03/02/2023
13	Healius Pathology	19T31R0033	Gaddam Geetha	Healius /14/04/2023
14	Healius Pathology	19T31R0036	Gedala Sandhya	Healius /14/04/2023
15	Doctus Software Solutions	19T31R0039	Gone Pravalika	Doctus /03/02/2023
16	Healius Pathology	19T31R0040	Gorregattu Vijaya Laxmi	Doctus /14/04/2023
17	Healius Pathology	19T31R0041	Gottam Sucharitha	Doctus /14/04/2023
18	Healius Pathology	19T31R0042	G Keerthana	Doctus /14/04/2023
19	Healius Pathology	19T31R0043	Gundelli Kavitha	Healius /14/04/2023
20	Healius Pathology	19T31R0044	Gunnala Nagavamshi	Healius /14/04/2023
21	Doctus Software Solutions	19T31R0046	Jawaji Akanksha	Doctus /03/02/2023
22	Healius Pathology	19T31R0047	Jenda Varun Goud	Healius /14/04/2023
23	Doctus Software Solutions	19T31R0048	Kamboja Manasa	Doctus /03/02/2023
24	Healius Pathology	19T31R0049	Karnam Mounika	Healius 14/04/2023
25	Healius Pathology	19T31R0050	Katravath Vinod	Healius 14/04/2023
26	Healius Pathology	19T31R0051	K Manisha	Healius 14/04/2023
27	Healius Pathology	19T31R0052	Kommanaboyina Gayathri	Healius 14/04/2023
28	Healius Pathology	19T31R0053	Konki Lavanya	Healius 14/04/2023
29	Healius Pathology	19T31R0057	Lahari Chowdary Manchineni	Healius 14/04/2023
30	Healius Pathology	19T31R0059	Madav Sai Greeshma	Healius 14/04/2023
31	Healius Pathology	19T31R0060	Mallavaram Ramya	Healius 14/04/2023
32	Healius Pathology	19T31R0061	Mamidala Sreeja	Healius 14/04/2023
33	Doctus Software Solutions	19T31R0062	Maraboina Akhil	Doctus /03/02/2023
34	Healius Pathology	19T31R0065	Nagulapelly Vaishnavi	Healius 14/04/2023
35	Healius Pathology	19T31R0066	Nandigama Prashanth	Healius 14/04/2023
36	Healius Pathology	19T31R0067	Narala Varsha	Healius 14/04/2023
37	Healius Pathology	19T31R0073	Panduga Pooja	Healius 14/04/2023
38	Healius Pathology	19T31R0074	Patel Preethi	Healius 14/04/2023
39	Healius Pathology	19T31R0075	Pathi Madhuri	Healius 14/04/2023
40	Healius Pathology	19T31R0077	Poola Bhavana	Healius 14/04/2023
41	Healius Pathology	19T31R0079	R Sai Shruthika	Healius 14/04/2023
42	Healius Pathology	19T31R0081	Saireddy Tejasree	Healius 14/04/2023
43	Healius Pathology	19T31R0082	Sakki Vineeth Kumar	Healius 14/04/2023
44	Healius Pathology	19T31R0083	Sandiri Arun Kumar	Healius 14/04/2023
45	Healius Pathology	19T31R0087	Sirra Amulya	Healius 14/04/2023
46	Healius Pathology	19T31R0089	Takkala Aishwarya	Healius 14/04/2023
47	Healius Pathology	19T31R0091	Thalla Raghuram	Healius 14/04/2023
48	Healius Pathology	19T31R0093	Vangari Vasavi	Healius 14/04/2023
49	Healius Pathology	19T31R0094	Venepally Sai Deekshitha	Healius 14/04/2023
50	Healius Pathology	19T31R0095	Venna Sai Prakash	Healius 14/04/2023
51	Healius Pathology	19T31R0096	Vuppunutula Srihitha	Healius 14/04/2023
52	Healius Pathology	19T31R0097	Yammanuru Hymavathi	Healius 14/04/2023



Sample Placement Drive

Higher Studies of Qualified Students Succeed to Secure PG Admissions in Institutes (2024-25)

S.No	Roll No	Student Name	Post Graduation	College Name	Qualifying Exam
1	21T31R0039	Itta Malavikareddy	M.Pharmacy	Gokaraju Rangaraju College of Pharmacy	PGECET
2	21T31R0021	Darukoba Vaishnavi	M.Pharmacy	Mallareddy Institute of Pharmaceutical Sciences	PGECET
3	21T31R0047	Koramaina Akanksha	M.Pharmacy	Marri Laxman Reddy Institute Of Pharmacy	PGECET
4	21T31R0064	Nafiya Tabasum	M.Pharmacy	Anwar Ul Uloom College of Pharmacy	PGECET
5	21T31R0058	Meesa Manisha	M.Pharmacy	Mallareddy Institute Of Pharmaceutical Sciences	PGECET
6	21T31R0066	Nagarjuna Maheshwari	M.Pharmacy	Mallareddy Institute Of Pharmaceutical Sciences	PGECET
7	21T31R0004	Kavya	M.Pharmacy	Sri Venkateswara College Of Pharmacy	PGECET
8	21T31R0097	Talla Poojitha	M.Pharmacy	Mallareddy Institute Of Pharmaceutical Sciences	PGECET
9	21T31R0089	Ravalapalli Gayathri	M.Pharmacy	Mallareddy Institute Of Pharmaceutical Sciences	PGECET
10	21T31R0082	P. Prudvija	M.S	University Of Greenwich	IELTS
11	21T31R0079	P. Rasagnya	M.S	Sheffield Hallam University	IELTS

Higher Studies of Qualified Students Succeed to Secure PG Admissions in Institutes (2023-24)

S No	Roll No	Student Name	Post Graduation	College Name	Qualifying Exam
1	20T31R0007	A. Tejaswi	M.S	University Of Mississippi	GRE
2	20T31R0018	Renuka.C	M.S	University Of Hertfordshire	IELTS
3	20T31R0019	Ch. Maithili	M.Pharmacy	Mallareddy Institute of Pharmaceutical Sciences	PGECET
4	20T31R0025	D.Tejasvini	M.Pharmacy	Princeton College Of Pharmacy	PGECET
5	20T31R0031	G. Devi Aarthi	M.Pharmacy	Pulla Reddy Institute of Pharmacy	PGECET
6	20T31R0039	J. Niharika	M.Pharmacy	Mallareddy Institute Of Pharmaceutical Sciences	PGECET
7	20T31R0041	K. Ramyasri	M.Pharmacy	Guru Nanak Institutions	PGECET
8	20T31R0059	M.Pavan	M.Pharmacy	Jntu, Hyderabad	PGECET
9	20T31R0060	Md Abdul Muzamil	M.Pharmacy	Malla Reddy College of Pharmacy	PGECET
10	20T31R00A0	Y. MAMATHA	M.PHARMACY	MRIPS	PGECET
11	20T31R0084	R. Amulya	M.Pharmacy	Princeton College Of Pharmacy	PGECET
12	20T31R0099	V.Mounika	M.Tech	Niper Ahmedabad	GPAT

Higher Studies of Qualified Students Succeed to Secure PG Admissions in Institutes (2022-23)

S.No	Roll No	Student Name	Post Graduation	College Name	Qualifying Exam
1	19T31R0001	A Ganesh Goutham	M.Pharmacy	Manipal Academy of Higher Education	Manipal Entrance Test
2	19T31R0045	Gurrapu Rahul	M.Pharmacy	Pulla Reddy Institute of Pharmacy	PGECET
3	19T31R0032	G. Aruna	M.Pharmacy	Teegala Ramreddy College of Pharmacy	PGECET
4	19T31R0090	Thaile Sirisha	M.Pharmacy	Mallareddy Institute of Pharmaceutical Sciences	PGECET
5	19T31R0063	Morla Rishitha	M.Pharmacy	Teegala Ramreddy College of Pharmacy	PGECET

8.6 Entrepreneurship Cell (5) Total Marks 5.00

Institute Marks : 5.00

8.6 Entrepreneurship Cell (5)

Entrepreneurship Cell Facility

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) has established an Entrepreneurship Development Cell (EDC) to promote innovation, entrepreneurship, start-up culture, and self-employment opportunities among students. The Cell serves as a platform for nurturing entrepreneurial ideas and transforming them into viable business ventures through awareness programs, mentoring, industry interaction, and start-up support activities.

The Entrepreneurship Cell provides opportunities for students to:

- Participate in Entrepreneurship Awareness Programs (EAPs), workshops, seminars, and expert lectures.
- Interact with entrepreneurs, start-up founders, industry experts, and successful alumni.
- Organizing Industrial visits.
- Develop business plans and innovative product ideas.
- Gain awareness about Start-up India, MSME schemes, intellectual property rights, and funding opportunities.
- Participate in innovation competitions, hackathons, and start-up pitching events.
- Receive guidance related to business establishment, regulatory requirements, and entrepreneurial skills.

The Cell works in coordination with the Institutions Innovation Council (IIC) to strengthen the innovation and entrepreneurship ecosystem within the institute.

Management of the Entrepreneurship Cell

The Entrepreneurship Development Cell functions under the leadership of the Principal. The Cell consists of faculty coordinators, industry experts, alumni entrepreneurs, and student representatives. The committee plans and monitors entrepreneurship-related activities throughout the academic year.

Constitution of EDC Committee (2025–26)

S.No.	Name	Designation	Position in EDC
1	Dr. H. Ramana	Principal	Chairman
2	Dr. S. Ravindra Babu	Professor & Entrepreneurship Coordinator	Convener
3	IQAC Coordinator	Professor	Member
4	Dr. G. Ashok	Associate Professor & Training and Placement Officer	Member
5	Industry Expert	External Industry Expert	Member
6	Startup Founder/Alumnus	External Entrepreneur/Alumnus	Member
7	Dr. N. Karnakar	Professor & Research Coordinator	Member
8	Ms. S. Sunanda	Assistant Professor	Member
9	Mr. N. Sekhar	Assistant Professor	Member
10	Mr. T. Sandeep	Final Year Student Representative	Member
11	Mr. M. Vamshi Krishna	Third Year Student Representative	Member

The major responsibilities of the Cell include:

- Planning and conducting entrepreneurship development activities.
- Organizing guest lectures, workshops, and industrial interactions.
- Facilitating student participation in innovation and start-up programs.
- Providing mentorship and guidance for entrepreneurial ventures.
- Establishing linkages with industries, incubation centers, and government support agencies.
- Monitoring outcomes and maintaining records of entrepreneurial activities.

The committee meets periodically to review activities and prepare action plans for promoting entrepreneurship among students.

Effectiveness in Encouraging Entrepreneurship and Incubation

The Entrepreneurship Development Cell has significantly contributed to creating awareness and interest in entrepreneurship among students. Regular entrepreneurship programs, innovation workshops, industrial visits, and interactions with entrepreneurs have enhanced students' understanding of business opportunities in the pharmaceutical and healthcare sectors.

As an outcome of these initiatives:

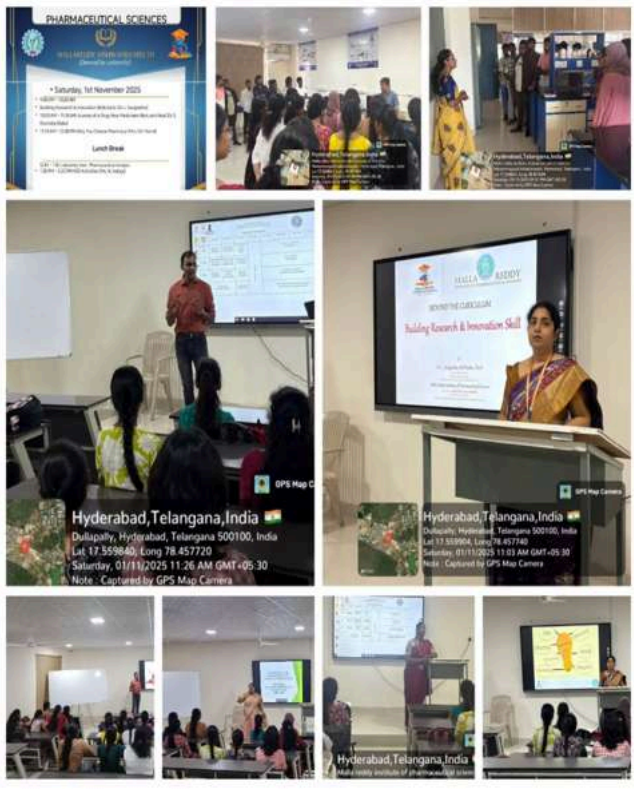
- Students actively participate in entrepreneurship and innovation-related programs.
- Students gain exposure to business planning, leadership, communication, and problem-solving skills.
- Awareness regarding Start-up India, MSME support schemes, and intellectual property rights has increased.
- Students have explored self-employment opportunities in community pharmacy and healthcare services.
- The institute has documented successful student entrepreneurial ventures, including establishment of independent pharmacy businesses by students and alumni.

Student Success Stories

S. No	Details of the Entrepreneur	Image

1.	Mr. T. Sandeep, a Final Year B. Pharmacy student, demonstrated entrepreneurial initiative by establishing his own community pharmacy at Maisammaguda.	 
2.	Mr. Umesh Chandra, a Final Year B. Pharmacy student, successfully established and manages his own pharmacy business at Korutla, Jagtial District.	 

Students participating in the Awareness Program on Building Research and Innovation Skills



MoU signed between MRIPS and Xiaonics for promoting innovation, entrepreneurship, research collaboration, and skill development



Institutions Innovation Council (IIC)

MRIPS has established the Institutions Innovation Council (IIC) under the Ministry of Education Innovation Cell (MIC) to promote innovation, entrepreneurship, and start-up culture among students. The IIC organizes innovation, entrepreneurship, IPR, and start-up-related activities such as workshops, seminars, expert talks, and competitions. Dedicated coordinators facilitate IIC and MIC activities to nurture innovation and entrepreneurial skills among students. The IIC strengthens the institutes innovation ecosystem and enhances student participation in research, innovation, and start-up activities.

Faculty participating in IIC Regional Meet.



Participation certificates received during IIC Regional Meet



8.7 Co-curricular and Extra-curricular Activities (10) Total Marks 10.00

Institute Marks : 10.00

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

The institution recognizes that co-curricular and extra-curricular activities play a vital role in the holistic development of students. Along with academic excellence, the institute provides opportunities for students to participate in technical, cultural, literary, sports, social, and community-service activities that contribute to their overall personality development.

Various co-curricular activities such as seminars, workshops, guest lectures, technical competitions, awareness programs, industrial interactions, and professional development programs are organized regularly to supplement classroom learning and enhance professional competencies.

The institution also encourages students to actively participate in extra-curricular activities including cultural events, sports competitions, national celebrations, social awareness programs, and student engagement initiatives. These activities help students develop leadership qualities, communication skills, teamwork, creativity, discipline, and social responsibility.

To support such activities, the institution provides adequate sports infrastructure, cultural facilities, faculty mentorship, and institutional support. The National Service Scheme (NSS) unit further promotes community engagement through health awareness programs, environmental initiatives, social service activities, and outreach programs.

The overall objective of these initiatives is to nurture competent healthcare professionals with strong professional ethics, leadership qualities, physical fitness, and a commitment to societal welfare.

Co-Curricular Activities

The Department regularly organizes a variety of co-curricular activities to enhance students professional knowledge, technical competencies, leadership qualities, communication skills, and overall personality development. Activities such as guest lectures, seminars, workshops, technical competitions, awareness programs, industry interactions, and student development initiatives are conducted to supplement classroom learning and provide experiential learning opportunities. These activities bridge the gap between theoretical knowledge and practical application, thereby fostering professional growth, lifelong learning, and employability among students.

S. No.	Event Name	Date	Brief Description
1	TASK Programme	17/01/2025	Conducted to enhance presentation and communication skills among students.
2	National Science Day	28/02/2025	Organized to promote scientific temper, innovation, and research awareness among students.
3	Tercentenary Birth Celebrations of Ahilyabai Holkar	12/03/2025	Conducted to create awareness about the contributions and legacy of Ahilyabai Holkar.
4	M-PULSE 2025	12/04/2025	Organized as a technical fest to encourage innovation, creativity, and technical skills among students.
5	One-Day National Seminar	24/06/2025	Organized to provide guidance on career opportunities and higher education pathways after pharmacy.
6	Three-Day Workshop on Advanced Chromatographic Techniques	29/06/2025	Conducted to provide hands-on training and practical exposure to advanced chromatographic techniques.
7	Discussions with Texas Women’s University	10/09/2025	Conducted to explore opportunities for academic collaboration, research partnerships, and international engagement.
8	Interactive One-Day Seminar on Patient-Centric Pharmacovigilance	23/09/2025	Organized to create awareness on pharmacovigilance, adverse drug reaction reporting, and patient safety.
9	Awareness Program on Manuscript Writing, Journal Identification and Submission	19/09/2025	Conducted to enhance research writing skills and awareness of scientific publication processes.
10	World Pharmacists Day Celebrations	25/09/2025	Organized to highlight the role of pharmacists in healthcare and promote professional awareness among students.
11	Current Good Manufacturing Practices (cGMP) Day	10/10/2025	Conducted to create awareness on current good manufacturing practices and quality standards in the pharmaceutical industry.
12	Workshop on Global Careers in Pharma, Clinical Research and Healthcare Analytics	16/10/2025	Organized to provide insights into emerging career opportunities in the pharmaceutical and healthcare sectors.
13	Induction Program	31/10/2025	Organized to familiarize newly admitted students with academic regulations, institutional facilities, and student support services.
14	DILSEY: Cyber crime awareness activity	08/11/2025	Conducted to create awareness among students about cyber security, cyber threats, online frauds, digital safety practices, and responsible use of digital technologies.



Extra-Curricular Activities

The institution encourages students to actively participate in extra-curricular activities to promote physical fitness, teamwork, leadership, creativity, and overall personality development. Various sports, cultural, literary, and student engagement activities are organized throughout the academic year to foster holistic development and provide opportunities for students to showcase their talents beyond academics.

Sports Facilities

The institution provides adequate sports infrastructure and equipment to encourage student participation in indoor and outdoor sports activities. Well-maintained sports facilities are available for regular practice, recreation, and competitions, thereby promoting physical fitness, sportsmanship, discipline, and teamwork among students.

Details of sports equipment available

S. No	Material	Number
1	Volley ball	4
2	Volley ball Net	1
3	Throw ball	4
4	Throw ball net	1
5	Cricket balls	1 box (6 no's)
6	Shuttle rackets	10
7	Shuttle cocks	3 barrels
8	Shuttle net	1
9	Tennikoit Net	1
10	Tennikoit rings	5
11	Chess boards	4
12	Carrom board	4
13	Cricket Kits	2
14	Air pumps	2

Outdoor Facilities

S. No.	Facility	Number
1.	Volleyball courts	1
2.	Throw ball court	1
3	Kabaddi court	1
4	Tennikoit court	1
5	Kho-Kho ground	1
6	Cricket ground	1

Indoor Facilities

S. No.	Facility
1	Chess
2	Carrom







Outcome

The availability of sports infrastructure and equipment has encouraged active student participation in indoor and outdoor sports activities. These initiatives have contributed to improved physical fitness, teamwork, leadership qualities, discipline, sportsmanship, and overall personality development among students.

Cultural, Literary and Student Engagement Activities Conducted

S. No.	Event Name	Date	Brief Description
1	Photo Contest on Anti-Ragging	12/08/2025	Conducted to promote awareness on anti-ragging measures and ensure a safe campus environment.

2	Independence Day Celebrations	14/08/2025	Organized rangoli, essay writing, drawing competitions, and indoor games to promote patriotism and student participation.
3	Student Social Media Ambassador Programme	23/08/2025	Conducted to encourage student engagement and institutional outreach activities.
4	Graduation Day	29/08/2025	Organized to celebrate the academic achievements of graduating students.
5	Teachers Day Celebrations	05/09/2025	Conducted to acknowledge and appreciate the contributions of teachers.
6	"Kill the Cancer" Elocution Competition	13/09/2025	Conducted to create awareness on cancer prevention, early detection, and treatment.
7	A Walkathon	23/09/2025	Organized to promote public awareness on health and patient safety.
8	Bathukamma Celebrations	26/09/2025	Celebrated to promote cultural heritage, unity, and student participation.
9	National Elocution Competition	15/10/2025	Conducted to enhance communication, public speaking, and presentation skills among students.
10	Orientation Day Ceremony	30/10/2025	Organized to familiarize newly admitted students with institutional facilities and academic environment.
11	National Unity Day	31/10/2025	Observed to promote national integration, unity, and social responsibility among students.





Mock Drill for Fire Accidents – 2025

Organized to familiarize students and staff with fire safety practices, emergency evacuation procedures, and disaster management protocols, thereby promoting safety awareness and preparedness



National Service Scheme (NSS) Activities

The National Service Scheme (NSS) Unit of the institute actively promotes social responsibility, community engagement, leadership, and service-oriented learning among students. Through various extension and outreach activities, students are encouraged to participate in community service programs, health awareness initiatives, environmental protection activities, and social welfare campaigns. These activities provide opportunities for students to develop leadership qualities, teamwork, civic responsibility, communication skills, and a commitment to societal well-being.

Functions of NSS Committee

1. Organize NSS special camps and regular extension activities.
2. Conduct health awareness and medical outreach programs.
3. Promote Swachh Bharat and environmental sustainability initiatives.
4. Organize blood donation camps and health screening programs.
5. Conduct tree plantation and environmental awareness activities.
6. Promote village adoption and community outreach programs.
7. Conduct anti-drug abuse, anti-tobacco, and public health awareness campaigns.
8. Organize community pharmacy and patient awareness programs.
9. Encourage student participation in social service activities.
10. Maintain records and documentation of NSS activities.

NSS Committee

The institute has a National Service Scheme (NSS) Committee in place to plan, coordinate, and monitor NSS and extension activities. The committee functions in accordance with the objectives of the National Service Scheme and facilitates the effective implementation of community outreach, health awareness, environmental, and social service programmes.

S. No.	Name	Designation	Role
1	Dr. H. Ramana	Principal	Patron
2	Dr. Dr. Ravindra babu	HOD	Chairman
3	Dr. N. Karnakar	HOD	NSS Programme Officer
4	Ms. N. Indraja	Faculty	NSS Co-Coordinator
5	Mr. K. Rama Rao	Faculty	Community Outreach Coordinator
6	Mr. P. Vijay Kumar	Faculty	Health Awareness Coordinator
10	Mr. V. K. Shukla	Social Worker/NGO Repre.	External Advisor
11	Mr. Harshith Oza	Student	NSS Student Leader
12	Mr. Guruvarun	Student	NSS Volunteer Secretary
13	Mr. Vishweshwer	Student	Joint Secretary
14	Mr. M. Vamshikrishna	Student	Event Coordinator
15	Ms. Roopa	Student	Publicity Coordinator
16	Ms. Mohana Laxmi	Student	Documentation Coordinator

Various NSS Acivities conducted

S. No.	Event Name	Date	Brief Description
1	World Hunger Day	28/05/2025	Conducted to create awareness about hunger, nutrition, and food security.
2	World Environment Day Celebrations	03/06/2025	Organized to promote environmental conservation and awareness on reducing plastic pollution.
3	International Yoga Day	20/06/2025	Conducted to promote physical fitness, mental well-being, and healthy lifestyle practices.
4	Rally on International Day Against Drug Abuse and Illicit Trafficking	26/06/2025	Organized to create awareness about the harmful effects of drug abuse and substance misuse.
5	Awareness Program on Safe Medicine Practices	24/07/2025	Conducted to educate school students on the safe and rational use of medicines.
6	Awareness Program on Better Health Through Smarter Medicine	28/07/2025	Organized to promote medication awareness and healthy practices among elderly individuals.
7	Awareness Program on Water and Mosquito-Borne Diseases	28/07/2025	Conducted to educate school students on the prevention and control of communicable diseases.
8	National Handloom Day	07/08/2025	Observed to create awareness about the importance of handlooms and Indias traditional textile heritage.
9	Patient Safety Awareness Program	18/09/2025	Organized to create awareness on patient safety and healthcare best practices among school students.
10	World Environmental Health Day	26/09/2025	Conducted to promote awareness on environmental health and sustainable living practices.
11	World Mental Health Day	10/10/2025	Organized to create awareness about mental health, stress management, and emotional well-being.
12	World Food Day	16/10/2025	Conducted to promote awareness about nutrition, food security, and healthy dietary practices.









Images Related to NSS Acivities

9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100) Total Marks 100.00

9.1 Organization, Governance and Transparency (50) Total Marks 50.00

9.1.1 Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies (10)

Institute Marks : 10.00

9.1.1. Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies (10)

Governing, Academic, and Administrative Committees of the College

- Governing body/Council
- Academic Council / Senate
- IQAC (Internal Quality Assurance Cell)
- Finance Committee
- Examination Committee
- Research Advisory Committee
- Anti-Ragging Committee
- Grievance Redressal Committee
- Women Empowerment / Internal Complaints Committee (ICC)
- Training and Placement Committee
- Library Committee
- Admission Committee
- Discipline Committee
- Hostel Committee
- Purchase Committee
- Sports and Cultural Committee
- Alumni Association Committee
- Entrepreneurship Development Cell (EDC) / Innovation Cell
- NSS / Extension Activities Committee
- Internal Audit Committee
- Gender Sensitization Cell
- Anti-Discrimination Cell
- Woman Protection Cell
- Anti-Sexual Harassment Committee

Governing Body: Malla Reddy Institute of Pharmaceutical Sciences

The Governing Body of Malla Reddy Institute of Pharmaceutical Sciences is constituted to provide overall guidance, policy direction, academic leadership, administrative supervision, and strategic planning for the effective functioning and development of the institution.The Governing Body shall consist of representatives from the Management, Principal, senior faculty members, university nominees, industry experts, academic experts, and other members as per the norms of the affiliating university and statutory bodies.The Governing Body shall meet periodically to review academic progress, infrastructure development, faculty recruitment, research activities, student welfare measures, financial planning, and institutional quality initiatives.

The composition of the Governing body is as follows:

S.No	Name of the Member	Designation	Category
1	Dr. Ch. Bhadra Reddy	Chairman	Society Nominee
2	Dr. Ch. Preeti Reddy	Vice-Chairperson	Society Nominee
3	Sri. Ch. Mahender Reddy	Secretary	Society Nominee
4	Mrs ch Shalini Reddy	Member	Society Nominee
5	Sri P Praveen Reddy	Member	Society Nominee
6	Dr. H Ramana	Member, Secretary	Dean & Professor, MRIPS
7	Dr. M Sudhakar	Member	Principal &Professor, MRCP
8	Dr. G Tulja Rani	Member	Principal & Professor, MRPC
9	Dr. V Uma Maheshwar Rao	Member	Principal & Professor, CMR College of pharmacy
10	Dr. M Krishanaji Rao	Member	General Manager- R&D,Divis Labs,HYD
11	Dr. J Sangeetha	Member	Professor & Hod, MRIPS
12	Dr S Ravindra babu	Member	Professor & Hod, MRIPS
13	Dr. L Jyothi Rani	Member	Professor & Hod

Governing Body: Core Functions

The core functions include:

- Academic planning and policy formulation.
- Strategic institutional development.
- Financial planning and resource mobilization.
- Quality assurance and accreditation monitoring.
- Infrastructure and laboratory development.
- Faculty development and recruitment oversight.
- Student support and welfare initiatives.
- Industry interaction and research promotion.
- Monitoring statutory compliance.
- Reviewing institutional performance indicators.

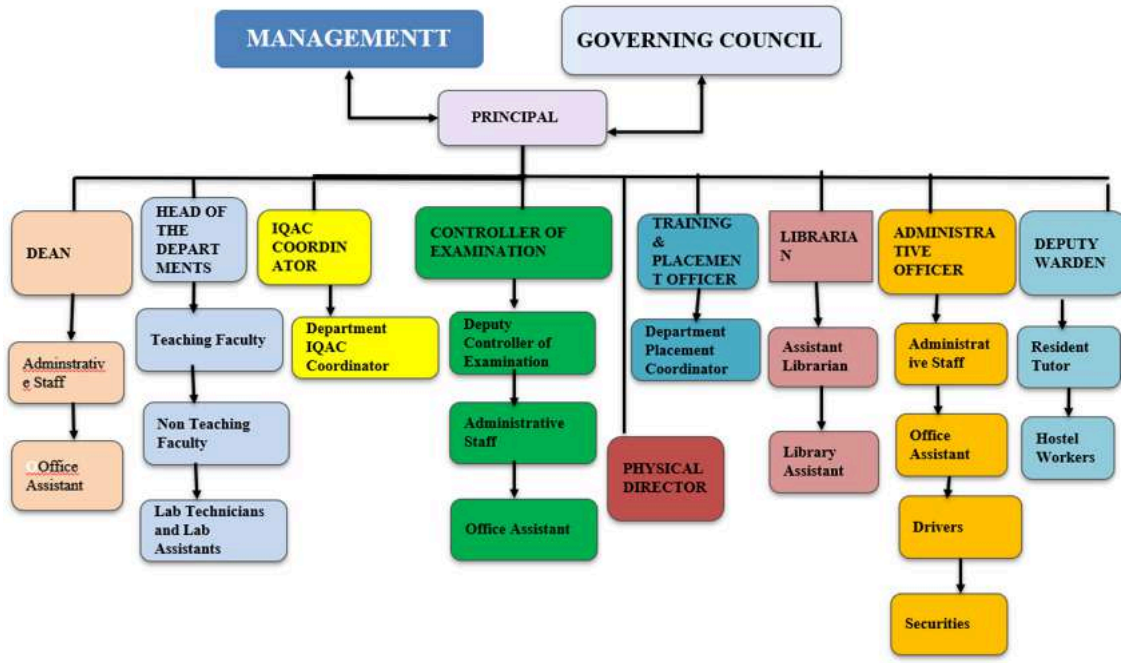
Roles and Responsibilities

The Governing Body shall:

- Approve institutional policies and strategic plans.

- Review academic and administrative performance.
- Monitor budget allocation and financial management.
- Approve proposals related to infrastructure development.
- Promote quality assurance and accreditation activities.
- Encourage collaborations with industries and research organizations.
- Review faculty recruitment, promotions, and development activities.
- Ensure implementation of statutory regulations and compliance.
- Support student welfare initiatives and placement activities.
- Review examination results and academic achievements.
- Guide the institution towards innovation, entrepreneurship, and research.
- Monitor institutional discipline, ethics, and governance practices.

Organization chart of the Institution



Committees Composition, Functions and Responsibilities

S.No	Name of the Body	Members in the Committee	Role of the Member in Committee	Functions and Responsibilities	Frequency of Meetings
1	Governing body/Council	Dr. Ch. Bhadra Reddy	Chairman	Policy formulation, strategic planning, financial approvals, infrastructure development, monitoring institutional performance.	Twice in a year
		Dr. Ch. Preeti Reddy	Vice-Chairperson		
		Sri.Ch. Mahender Reddy	Secretary		
		Dr.Ch. Shalini Reddy	Member		
		P. Praveen Reddy	Member		
		Dr H. Ramana	Member, Secretary		
		Dr M. Sudhakar	Member		
		Dr G. Tulja Rani	Member		
		Dr V. Uma Maheshwar Rao	Member		
		Dr M. Krishnaji Rao,	Member		
		Dr J. Sangeetha	Member		
		Dr S. Ravindra Babu	Member		
		Dr L. Jyothi Rani	Member		

2	Academic Council / Senate	Dr. H. Ramana	Chairperson	Academic planning, curriculum enrichment, academic regulations, student performance review, research promotion	Once every semester
		Dr. K. Ravikumar	Vice Chairperson		
		Dr. S. Ravindra Babu	Member		
		Dr. N. Karnakar	Member		
		Dr. L. Jyothirani	Member		
		Dr. G. Ashok	Member		
		Dr. S. Marakatham	Member		
		Dr. B. Swathi Saroopa	Member		
		Dr. K. Sechana	IQAC Coordinator		
		Dr. M. Sathish	Examination Branch		
		Mrs. M. Nagamani	Library Incharge		
		Dr. J. Sangeetha	Member Secretary		
3	IQAC (Internal Quality Assurance Cell)	Dr. H. Ramana	Chairperson	Quality assurance, academic audits, accreditation activities, feedback analysis, institutional development	Quarterly
		Dr. Sechana KS	IQAC Coordinator		
		Dr. M. Sathish Kumar	Senior Administrative Officer		
		Dr. J. Sangeetha	Member		
		Dr. S. Ravindra babu,	Member		
		Dr. N. Karnakar	Member		
		Mrs. B. Sarika Goud	Member		
		Mrs. B. Swapna	Member		
		Mrs. M. Anusha	Member		
		Dr. Ch. Badra Reddy	Management Nominee		
		Mr. Vara Prasad	External Expert		
		Dr. Ranjit Nair	Alumini Representative		
		Ms. A. Jahnavi	Student Representative		
4	Finance Committee	Sri Ch Mahender reddy	Management Representative	Budget preparation, financial planning, fund utilization monitoring, auditing	Half-yearly
		Dr. H.Ramana	Dean and Professor		
		Mr Laxmikanth	Accounts officer		
		Mr V K Shukla	Administrative Officer		
		Shiva kumar	Accounts officer		
5	Examination Committee	Dr H. Ramana	Chief Superintendent	Conduct of examinations, evaluation process, result analysis, examination reforms	Before and after each examination schedule
		Dr. M. Sathish	Examination Coordinator		
		Mrs. S. Mounika	Examination Coordinator		
		Mrs. V. Sravani	Internal Exam Coordinator		
		Dr. K. Ravikumar	External Exam Coordinator		
		Dr. Sechana KS	Scrutiny Member		
		Dr. N. Karnakar	Scrutiny Member		
		Mr. P. Ramesh	Supporting staff		

6	Research Advisory Committee	Dr. H. Ramana	Dean,	Promotion of research activities, project monitoring, publication review, innovation support	Twice a year
		Dr. J. Sangeetha	**Convener –**		
		Dr. K. Teja Kumar Reddy	Member		
		Dr. S. Ravindra Babu	Member		
		Dr. N. Karnkar	Member		
		Dr. L. Jyothirani	Member		
		Dr. P. Laxmi Madhuri	Member		
7	Anti-Ragging Committee	Dr. H. Ramana	Convenor	Prevention of ragging, awareness programs, grievance handling, student safety monitoring	Quarterly
		Dr. J. Sangeetha	Chairman		
		Mr. K. Vijaya Vardhan	Inspector of Police,		
		Dr. S. Ravindra Babu	Member		
		Dr P. Laxmi Madhuri	Member		
		Mrs. Vijayalakshmi	Non-teaching staff		
		Mrs. K. Revathi	Media Member		
		Ms. Enja Esther	NGO Member		
		Ms. A. Jahnavi	Student		
		Ms. Deepika	Student		
		Mr. Harshit Oza	Student		
		Mr. Harshavardhan	Student		
8	Grievance Redressal Committee	Dr. H. Ramana	Chairperson	Addressing grievances of students and staff, ensuring transparency and fair practices	Quarterly/ As required
		J. Sangeetha	Coordinator		
		Mr. N. Sekhar	Member		
		Mr. A. Prasad	Member		
		Mr. P. Vijay Kumar	Member		
		Mr. VK Shukla	Administrative Member		
		Mr. Doulat Khan	Student Representative		
9	Women Empowerment / Internal Complaints Committee (ICC)	Dr. H. Ramana	Chairperson	Prevention of harassment, gender sensitization, women welfare activities	Quarterly
		Dr. M. Swetha	Female Senior Faculty		
		Dr. Y. Sirisha	Female Senior Faculty		
		Ms. Enja Esther	NGO, Trustee, AMOH Foundation		
		Dr. V. Pramod Kumar	Psychiatrist		
		Ms. Vyshali	Student		
		Ms. Sangeetha	Student		
		Mr. Guru Varun	Student		
		Dr.Swathi Swaroopa	Coordinator		

10	Training and Placement Committee	Dr. H. Ramana	Chairperson	Organizing campus placements, skill development, industry interaction programs	Monthly
		Dr. G. Ashok	Placement Officer		
		Mr. VK Shukla	Senior Administrative Officer		
		Mr. M. Suresh	Member		
		Mrs. B. Revathi	Member		
		Mrs. D. Sushma	Member		
		Mrs. B. Sarika Goud	Member		
		Mr. L. Laxmikanth	Management Nominee		
		Dr. K. Prashanth	External Expert		
		Mr. G. Karunakar	Alumini Representative		
		Mr. Jeddiah	Student Representative		
11	Library Committee	Dr. H. Ramana	Dean, MRIPS	Library development, procurement of books/journals, digital resource management	Twice a year
		M.Nagamani	Librarian		
		Maha Lakshmi	Faculty		
		Gowthami	Assistant librarian		
12	Admission Committee	Dr. H. Ramana	Convenor	Admission planning, counseling, verification of documents, student enrollment	During admission season
		Dr. J. Sangeetha	Chairman		
		Mrs. K. Revathi	Media Member		
		Mr. L. Laxmikanth	Office Incharge		
		Mrs D Sushma	Member		
13	Discipline Committee	Dr. H. Ramana	Head	Maintaining discipline, monitoring student conduct, implementing disciplinary actions	As required
		Dr. J. Sangeetha	Member		
		Dr S Ravindra Babu	Member		
		Mrs K. Revathi	Member		
		Mr V.K Shukla	Member		
14	Hostel Committee	Dr H. Ramana	Chief Superintendent	Hostel administration, student welfare, food quality monitoring, hostel discipline	Monthly
15	Purchase Committee	Dr. H. Ramana	Chairperson	Procurement of equipment, laboratory materials, books, and services	As required
		Mr. L. Laxmikanth	Management Nominee		
		Dr. M. Sathish Kumar	Senior Administrative Officer		
		Dr. J. Sangeetha	Member		
		Dr. S. Ravindrababu	Member		
		Dr. S. Marakatham	Member		
16	Sports and Cultural Committee	Dr. H. Ramana	Convenor	Organizing sports, cultural activities, competitions, student engagement programs	Monthly/ Semester wise
		Mrs.K. Revathi	Secretary		
		Mr. N. Sekhar	Member		
		Mr. A. Prasad	Member		
		Mr. VK Shukla	member		
		Mr K. Rama Rao	Member		

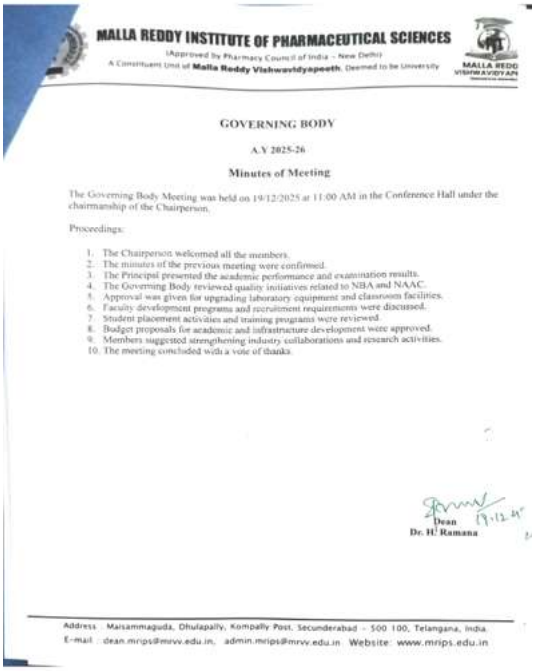
17	Alumni Association Committee	Dr. H. Ramana	President	Alumni interaction, career guidance, institutional support activities	Twice a year
		Dr. J. Sangeetha	Vice president		
		Mrs. K. Revathi	General Secretary		
		Dr L. Jyothi Rani	Joint Secretary		
		Dr S. Ravindra babu	Treasurer		
		Mr N. Sekhar	Member		
		Mr K. Ramarao	Member		
		Mr. M Krishnaji rao	Executive member		
		Mr G. Karnakar	Executive member		
18	Entrepreneurship Development Cell (EDC) / Innovation Cell	Dr. H. Ramana,	President	Promoting innovation, startups, entrepreneurship activities, incubation support	Quarterly
		Dr. S. Ravindra babu	Vice president		
		Mrs.Sunanda Sabbithi	Convener		
		Dr. N. Karnakar	NIRF Coordinator		
		Dr. J. Sangeetha	R&D Cell Coordinator		
		Dr. Y. Shirisha	Start-up Activity Coordinator		
		Dr. B. Swapna	Innovation Activity Coordinator		
		Dr. L. Jyothi Rani	Member		
		Dr. K. Sudhamani	Member		
		Mr. Nemili Sekhar	Member		
		Mrs. Boddu Revathi	Social Media Coordinator		
		Vadnala Sravani	Member		
19	NSS / Extension Activities Committee	Dr H Ramana	President	Community service, awareness programs, social outreach activities	Monthly
		Dr. J. Sangeetha	Vice president		
		Mrs K. Revathi	Member		
		Ms N. Indraja	Nss po		
		Mr V.K.Shukla	Administrative Officer		
		Deeksha	Student Volunteers		
		Sai kiran	Student Volunteers		
		Nooriya	Student Volunteers		
		Sangeetha	Student Volunteers		
20	Internal Audit Committee	Dr H. Ramana	Dean, Professor	Internal auditing, compliance monitoring, financial accountability	Half-yearly
		Mr. L. Laxmikanth	Office In-charge		
		Mr. VK Shukla	Administrative Officer		

Other Important Committees

21	Gender Sensitization Cell	Dr. H. Ramana	Chairperson	Promote gender equality awareness, Conduct sensitization and training programs, Address gender-related grievances promptly, Encourage inclusive campus environment , Organize workshops and awareness campaigns	Quarterly
		Dr. P. Laxmi Madhuri	Member		
		Dr. S. Ravindra Babu	Member		
		Dr. K. Sudhamani	Member Secretary		

22	Anti-Discrimination Cell	Dr H. Ramana,	Chairperson	Prevent discrimination among students, staff, Ensure equal opportunities for all, Address complaints related discrimination, Promote harmony and mutual respect, Monitor implementation of anti-discrimination policies	Half-yearly
		Ch. Harini	Member		
		B. Revathi	Member		
		Mr. K. Rama Rao	Member		
		Dr. L. Jyothirani	Member Secretary		
23	Woman Protection Cell	Dr. H. Ramana	Chairperson	Ensure safety and security women, Address women-related grievances effectively, Provide counseling and support services, Conduct women empowerment programs regularly, Promote respectful campus environment	Quarterly
		Dr. Sudhamani K	Coordinator		
		Dr. B. Swapna,	Faculty Members		
		Mrs. N. Rajitha	Faculty Members		
		Ms. Y. Vinay Sree	Faculty Members		
		Ms. Sangeetha	Student Members		
		Ms. Mohana	Student Members		
		Ms. Gayatri	Student Members		
24	Anti-Sexual Harassment Committee	Dr. H. Ramana	Chairperson	Prevent sexual harassment on campus, Receive and investigate complaints confidentially, Ensure safe working environment, Conduct awareness and prevention programs, Recommend disciplinary actions when required	Quarterly
		Dr. M. Swetha	Female Senior Faculty		
		Dr. Y. Sirisha	Female Senior Faculty		
		Ms. Enja Esther	NGO, Trustee, AMOH Foundation		
		Dr. V. Pramod Kumar	Psychiatrist		
		Ms. Vyshali	Student		
		Ms. Sangeetha	Student		
		Mr. Guru Varun	Student		
		Dr. Swathi Swaroopa	Coordinator		
25	Canteen Committee	Dr. H. Ramana	Dean, MRIPS Convenor	Monitors hygiene and food safety, Conducts periodic inspection, Reports violations and corrective needsReports issues regarding service, taste, quantity, Implements instructions , Provides operational updates, Ensures service improvements	Bi-Annually
		Mr V.K Shukla	Admininistrative officer		
		Dr S Ravindra Babu	Professor & HOD (Dept. Pharm D & Pharmacology) Member		
		Mrs k. Revathi	Associate Professor		
		Deeksha	Student Volunteers		
		Sai kiran	Student Volunteers		

Sample of Minutes of Meeting and Action Taken report of Governing Body



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

GOVERNING BODY

A.Y 2025-26

Minutes of Meeting

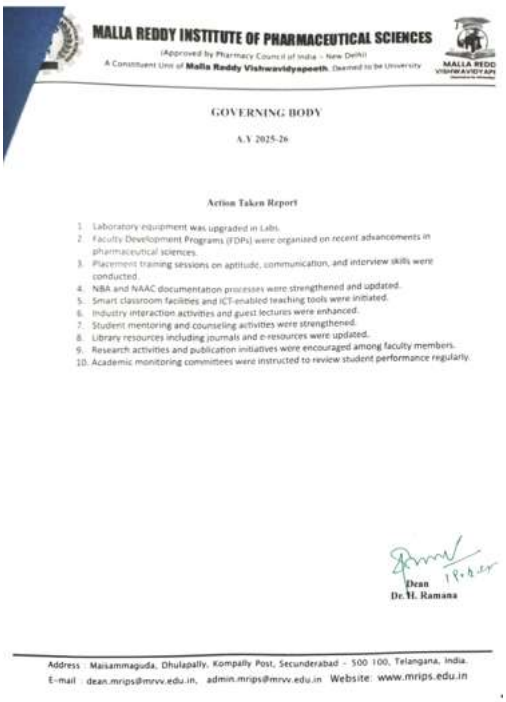
The Governing Body Meeting was held on 19/12/2025 at 11:00 AM in the Conference Hall under the chairmanship of the Chairperson.

Proceedings:

1. The Chairperson welcomed all the members.
2. The minutes of the previous meeting were confirmed.
3. The Principal presented the academic performance and examination results.
4. The Governing Body reviewed quality initiatives related to NBA and NAAC.
5. Approval was given for upgrading laboratory equipment and classroom facilities.
6. Faculty development programs and recruitment requirements were discussed.
7. Student placement activities and training programs were reviewed.
8. Budget proposals for academic and infrastructure development were approved.
9. Members suggested strengthening industry collaborations and research activities.
10. The meeting concluded with a vote of thanks.

Dean 19.12.25
Dr. H. Ramana

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in



MALLA REDDY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by Pharmacy Council of India – New Delhi)

A Constituent Unit of Malla Reddy Vishwavidyapeeth, Deemed to be University

GOVERNING BODY

A.Y 2025-26

Action Taken Report

1. Laboratory equipment was upgraded in Labs.
2. Faculty Development Programs (FDPs) were organized on recent advancements in pharmaceutical sciences.
3. Placement training sessions on aptitude, communication, and interview skills were conducted.
4. NBA and NAAC documentation processes were strengthened and updated.
5. Smart classroom facilities and ICT-enabled teaching tools were initiated.
6. Industry interaction activities and guest lectures were enhanced.
7. Student mentoring and counseling activities were strengthened.
8. Library resources including journals and e-resources were updated.
9. Research activities and publication initiatives were encouraged among faculty members.
10. Academic monitoring committees were instructed to review student performance regularly.

Dean 19.12.25
Dr. H. Ramana

Address : Maisammaguda, Dhulapally, Kompally Post, Secunderabad – 500 100, Telangana, India.
E-mail : dean.mrips@mrvv.edu.in, admin.mrips@mrvv.edu.in Website: www.mrips.edu.in

Service rules Procedures, Recruitment and Promotional Policies

Introduction

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) is committed to the professional and personal development of its faculty and staff. The institute recognizes that a supportive, safe, and growth-oriented work environment is essential for achieving academic excellence and organizational success. To ensure transparency, fairness, and employee well-being, MRIPS has established comprehensive service rules that govern recruitment procedures, working conditions, roles and responsibilities, employee welfare, and career development opportunities.

Categorization of Staff

MRIPS staff are classified into:

- **Teaching Staff:** Professor, Associate Professor, Assistant Professor.
- **Administrative Staff:** Registrar, Finance Officer, Superintendent, Accountant, Assistants, and Attenders.
- **Technical Staff:** Lab Technicians, System Analyst/Operator, and Library Assistants.

Cadre Strength

The strength of faculty and staff shall be determined based on PCI/UGC norms, student intake, workload, and institutional requirements.

Recruitment and Qualifications

- Recruitment shall be conducted as per UGC, PCI, Government, and Institutional norms.
- Teaching faculty shall possess qualifications prescribed by UGC/PCI. Preference shall be given to Ph.D. holders.
- Administrative and technical staff shall be appointed based on prescribed qualifications, experience, and competence.
- Vacancies shall be advertised, applications screened, and eligible candidates selected through interviews, demonstrations, or skill tests.
- Appointments shall be made by the Competent Authority based on merit and institutional requirements.

Minimum Qualifications for Direct Recruitment

Recruitment Norms

Recruitment of faculty, administrative, and technical staff shall be carried out in accordance with UGC, PCI, Government, and Institutional regulations.

Teaching Staff

- Faculty shall possess qualifications prescribed by UGC/PCI.
- Preference shall be given to candidates with Ph.D. qualifications.
- In the absence of Ph.D. candidates, eligible candidates with prescribed minimum qualifications may be appointed.
- Faculty members are encouraged to pursue doctoral studies and continuous professional development.

Administrative Staff

- Administrative staff shall be recruited through open advertisement and a transparent selection process.
- Applications shall be shortlisted based on qualifications, experience, and relevant skills.
- Shortlisted candidates shall be interviewed by a duly constituted Selection Committee.
- Selection shall be based on merit, experience, aptitude, and performance in the interview.

Appointment

Appointments shall be made by the Competent Authority based on the recommendations of the Selection Committee and institutional requirements.

Required Qualifications

The minimum qualifications and experience for all categories of staff shall be as prescribed by the applicable UGC, PCI, Government, and Institutional norms.

Minimum Qualifications for Administrative Staff

S. No.	Position	Minimum Qualification and Experience

1	Deputy Registrar	Postgraduate Degree, proficiency in computer applications, and a minimum of 15 years of experience in a higher educational institution.
2	Finance Officer	Postgraduate Degree, proficiency in computer applications, and a minimum of 15 years of experience in finance and administration in a higher educational institution.
3	Assistant Registrar	Postgraduate Degree, proficiency in computer applications, and a minimum of 10 years of administrative experience in a higher educational institution.
4	Superintendent	Bachelors Degree, proficiency in computer operations, and a minimum of 10 years of administrative experience.
5	Accountant	Bachelors Degree in Commerce with knowledge of accounting software, computerized accounting systems, and financial management practices.
6	Senior Assistant	Bachelors Degree with computer proficiency and relevant administrative experience.
7	Assistant	Bachelors Degree with computer proficiency and a minimum of 7 years of relevant administrative experience.
8	Junior Assistant	Bachelors Degree with basic computer knowledge and office administration skills.
9	Attender	Pass in Secondary School Education (or equivalent).

Note: Qualifications and experience requirements may be relaxed by the Management in exceptional cases based on merit, competency, and institutional requirements.

Technical Staff Recruitment

Recruitment Procedure

- Vacancies shall be advertised through appropriate media and the Institute website.
- Applications shall be screened based on prescribed qualifications, experience, and skills.
- Shortlisted candidates may be required to undergo written tests, practical tests, and/or interviews.
- Selection shall be made by a duly constituted Selection Committee based on merit, technical competence, experience, and performance in the selection process.

Appointment

Selected candidates shall be appointed by the Competent Authority upon approval of the Selection Committees recommendations.

Qualifications

Technical staff shall possess the qualifications, skills, and experience prescribed by the Institute for the respective positions. Higher-level appointments may require additional experience and expertise as specified under the applicable career advancement and promotion policies.

S. No	Name of the Post	Qualification Prescribed (Entry Level)
1.	Assistant Lab technician	A pass in science degree and certificate
2.	Senior Lab technician	A pass in science degree and certificate
3.	Library Assistant, Gr. I	A pass in Higher Secondary Examination A certificate course in Library & Information Science & 15 years of experience
4.	Library Assistant (Selection Grade)	A pass in Higher Secondary Examination A certificate course in Library & Information Science & 25 years of experience

Probation, Placement and Seniority

Probation

- All regular appointments shall initially be on probation for a period of one year.
- Confirmation of service shall be based on satisfactory performance, conduct, and institutional requirements.
- The probation period may be extended or services terminated if performance is found unsatisfactory.
- These provisions shall not apply to temporary, contractual, or daily-wage appointments.

Placement

- Employees shall normally be assigned to the department for which they are recruited.
- The Management reserves the right to transfer or redeploy employees to any department or unit based on institutional needs.

Seniority

- Seniority shall ordinarily be determined by merit in selection and date of joining.
- Employees recruited at higher levels shall be placed in the seniority list as per institutional norms.
- Contractual, temporary, and daily-wage employees shall not be entitled to seniority benefits.
- Service on consolidated pay shall not count towards seniority unless specifically approved.
- Notwithstanding seniority, promotions may be granted based on merit, performance, qualifications, and institutional requirements.

Duty, Pay, Allowances and Increments

Duty

An employee shall be deemed to be on duty when:

i) Performing the duties and responsibilities assigned to the post.

ii) Availing approved leave, vacation, or holidays declared by the Institute.

iii) Participating in conferences, seminars, workshops, FDPs, orientation programmes, refresher courses, or other academic/professional activities with prior approval.

iv) Undertaking any assignment entrusted by the competent authority in the interest of the Institute.

Pay Scales and Allowances

i) Teaching faculty shall be governed by the pay scales approved by the Management in accordance with applicable UGC/PCI norms.

ii) Administrative and Technical staff shall be governed by the pay scales approved by the Management from time to time.

iii) Employees shall be eligible for allowances such as Dearness Allowance (DA), House Rent Allowance (HRA), and other benefits as prescribed by the Management.

Annual Increment

Faculty Members

Annual increments shall be based on satisfactory performance as assessed through the Performance Appraisal System. The evaluation shall consider:

- Teaching effectiveness and academic performance.
- Research publications, patents, and funded projects.
- Consultancy, testing, and extension activities.
- Participation in conferences, workshops, FDPs, and professional development programmes.
- Contribution to departmental and institutional growth.

Non-Teaching Staff

Annual increments for Administrative and Technical staff shall be based on:

- Performance evaluation reports.
- Recommendations of the reporting and reviewing officers.
- Conduct, efficiency, punctuality, and contribution to institutional activities.

Sanction of Increment

i) Annual increments shall normally be released as per the schedule prescribed by the Management.

ii) Employees shall become eligible for increment upon completion of the required period of satisfactory service.

iii) The Management reserves the right to defer, withhold, or withdraw increments in cases of unsatisfactory performance, misconduct, or disciplinary action.

Performance Appraisal, Career Advancement, Promotion and Severance

Performance Appraisal

The performance of all employees shall be reviewed annually to assess their contributions and professional development.

i) Faculty members shall submit an Annual Performance Appraisal Report (APAR) in the prescribed format, supported by relevant evidence wherever required.

ii) Heads of Departments shall review and provide objective comments on the performance of faculty members.

iii) A Review Committee shall evaluate the performance of employees and recommend annual increments, career advancement, promotions, and other recognitions based on merit and performance.

iv) Consistently unsatisfactory performance may attract corrective measures, including counseling, extension of probation, withholding of benefits, or disciplinary action as per institutional rules.

Career Advancement Scheme (CAS) – Teaching Faculty

Career advancement and promotions for faculty members shall be governed by the applicable UGC/PCI regulations and institutional policies. Advancement shall be based on qualifications, experience, academic performance, research contributions, professional achievements, and performance appraisal outcomes.

Promotion of Non-Teaching Staff

Administrative and Technical staff shall be considered for promotion based on:

- Length of service and experience.
- Performance appraisal and work efficiency.
- Professional competence and skill development.
- Availability of vacancies and institutional requirements.

Promotions shall be recommended by the appropriate review committee and approved by the Competent Authority.

Severance

Employees may separate from service through resignation, retirement, or termination in accordance with the provisions of the Service Rules and applicable regulations. All institutional dues, responsibilities, and clearance formalities shall be completed before relieving from service.

Administrative Staff:

S.No.	Promotion Post	Service requirement
1	Attender, Gr. II	Must have put in 7 years of service as Attender, Gr.III including 2 years' probation
2	Attender, Gr. I	Must have put in 8 years of service as Attender, Gr. II

3	Attender (Sel. Gr.)	Must have put in 10 years of service as Attender, Gr. I
4	Record Clerk, Gr. II	Should have put in 7 years of service as Record Clerk, Gr.III including 2 years' probation
5	Record Clerk, Gr. I	Must have put in 8 years of service as Record Clerk, Gr. II
6	Selection Grade Record Clerk	Must have put in 10 years of service as Record Clerk, Gr. I
7	Assistant	Minimum of service of 7 years in the cadre of Junior Assistant including 2 years' probation
8	Senior Assistant /	Minimum of service of 8 years in the cadre of Assistant
9	Assistant (Sel.Gr.)/ Superintendent	Minimum 10 years' service in the cadre of Senior Assistant / Superintendent
10	Typist, Gr. I	Minimum of service of 7 years in the cadre of Typist, Grade II including 2 years' probation

Technical staff:

S.No.	Promotion Post	Service requirement
1	Technician	Minimum of 7 years of service as Assistant Technician including 2 years' probation
2	Senior Technician	Minimum of 8 years of service as Technician
3	Selection Grade Technician	Minimum of service of 10 years as Senior Technician
4	Library Assistant, Gr. II	Minimum of 7 years of service as Library Assistant Gr.III – including 2 years' probation
5	Library Assistant, Gr.I	Minimum of 8 years of service as Library Assistant, Gr. II
6	Library Assistant (Sel. Gr.)	Minimum 10 years of service as Library Assistant, Gr. I

Retirement and Severance

Retirement / Superannuation

i) The normal age of superannuation for teaching faculty, Librarians, and Physical Directors shall be 60 years.

ii) Non-teaching staff shall normally retire at the age of 58 years.

iii) Based on institutional requirements and individual performance, retired employees may be reappointed on a contract basis for a specified period on terms approved by the Management.

iv) All eligible retirement benefits shall be settled in accordance with applicable rules and regulations at the time of retirement.

Resignation:

i) Any employee intending to resign from service shall submit a written notice of three months or salary in lieu thereof.

ii) Employees shall ordinarily be relieved after completing all assigned responsibilities and clearance formalities, subject to the approval of the Competent Authority.

Termination of Service:

The Institute reserves the right to terminate the services of an employee by providing the prescribed notice period or salary in lieu thereof, in accordance with institutional rules and applicable regulations.

Leave Rules

Casual Leave (CL)

All staff members are eligible for **12 days of Casual Leave** per calendar year.

Earned Leave (EL)

i) Teaching and non-teaching staff shall earn leave at the rate prescribed by the Institute, subject to the maximum accumulation limit.

ii) Employees may accumulate Earned Leave up to **90 days** during their service.

iii) At the time of retirement or separation from service, employees may encash Earned Leave standing to their credit, subject to institutional rules and a maximum limit of **90 days**.

iv) Eligible employees may surrender Earned Leave as per the norms approved by the Management from time to time.

Unearned Leave on Private Affairs

Unearned Leave on Private Affairs is not admissible.

Medical Leave

i) Employees who have completed **two years of continuous service** are eligible for Medical Leave.

ii) Medical Leave shall be granted for illness requiring hospitalization and shall be supported by valid medical certificates.

iii) Medical Leave may be accumulated up to **60 days**, subject to institutional regulations.

Maternity Leave

i) Women employees who have completed **two years of service** are eligible for Maternity Leave.

ii) Maternity Leave may be granted for a maximum period prescribed by the Institute and applicable regulations, subject to a maximum of two confinements.

iii) During the probation period, Maternity Leave shall ordinarily be treated as leave without pay.

Extraordinary Leave (EOL)

i) Extraordinary Leave without pay may be granted under special circumstances, subject to approval by the competent authority.

ii) Employees on EOL may be required to rejoin duty as and when called upon by the Institute in the interest of academic and administrative requirements.

Study Leave

i) Faculty members may be granted Study Leave of up to **24 months** without pay for pursuing higher studies, research, or professional development.

ii) Employees availing Study Leave shall execute a service bond to serve the Institute for the prescribed period after completion of studies.

iii) In the absence of a service bond, the employee shall be required to resign before proceeding for higher studies.

General Conditions

i) All leave is subject to prior sanction by the competent authority.

ii) Leave cannot be claimed as a matter of right and may be refused, postponed, or revoked in the interest of the Institute.

iii) Employees shall ensure proper handover of duties before proceeding on leave.

Vacation and Recess Leave

Vacation Staff

i) Faculty members eligible for vacation may avail a maximum of **45 days of vacation** in an academic year, subject to prior approval and institutional requirements.

ii) Vacation may normally be availed as:

- **Summer Vacation:** Up to 35 days
- **Winter Vacation:** Up to 10 days

iii) Vacation shall be governed by the conditions and schedules notified by the Institute from time to time.

Non-Vacation Staff

The following categories of staff shall be treated as **Non-Vacation Staff**:

- Registrar and supporting administrative staff
- Controller of Examinations and supporting staff
- Director (Admissions) and supporting staff
- Deans, Directors, Heads of Departments, and administrative staff attached to their offices

Recess Leave

i) Non-Vacation Staff may avail **Recess Leave up to 15 days** in an academic year with prior approval.

ii) Not more than **8 days of Recess Leave** shall ordinarily be availed at a time.

iii) Grant of Recess Leave shall be subject to administrative and academic requirements of the Institute.

Travelling Allowance (TA) and Daily Allowance (DA)

Travel within India

Faculty and staff deputed for conferences, workshops, seminars, training programmes, or other official assignments within India may be eligible for TA/DA subject to prior approval and the following conditions:

i) Financial support shall be provided for participation in recognized National and International Conferences, professional meetings, and academic events organized by reputed institutions and professional bodies.

ii) Preference shall be given to faculty presenting research papers through oral presentations.

iii) Financial assistance for conference participation may be availed as per the norms prescribed by the Institute from time to time.

iv) Faculty members are encouraged to seek external funding support from Government agencies and professional organizations.

v) Travel expenses shall be reimbursed as per the entitlement approved by the Management, subject to submission of valid supporting documents.

vi) Accommodation and other admissible expenses shall be reimbursed as per institutional norms and approved rates.

Foreign Travel

Faculty members attending international conferences, academic programmes, research collaborations, or other official assignments abroad may be considered for financial assistance subject to prior approval.

i) The conference or programme shall be organized by a recognized and reputed institution or professional body.

ii) Preference shall be given to faculty presenting research papers through oral presentations.

iii) Faculty members shall make efforts to obtain financial assistance from external funding agencies.

iv) Financial support for international travel may be considered once during a specified period, subject to institutional policy and availability of funds.

v) Eligible expenses may include airfare, registration fees, visa charges, accommodation, and per diem allowances, as approved by the Management and supported by documentary evidence.

vi) Reimbursement shall be governed by the prevailing institutional and Government norms applicable at the time of travel.

Social Security Benefits

Employee Provident Fund (EPF)

All eligible employees shall be covered under the Employees Provident Fund (EPF) Scheme in accordance with the provisions of the EPF Act and applicable Government regulations. Contributions from both the employee and employer shall be made as prescribed by law.

Gratuity

Employees who complete the minimum qualifying service prescribed under the Payment of Gratuity Act shall be eligible for gratuity benefits. Gratuity shall be calculated and paid in accordance with the provisions of the Act and applicable rules.

Group Insurance

The Institute may provide Group Insurance coverage to employees, including accident and hospitalization benefits, as approved by the Management from time to time. The extent of coverage and benefits shall be governed by the terms of the policy.

Festival Advance

Eligible non-teaching employees may be granted interest-free festival advances as approved by the Management from time to time. The advance shall be recovered through salary deductions in prescribed installments.

Employees' State Insurance (ESI)

Employees eligible under the Employees' State Insurance (ESI) Scheme shall be covered in accordance with the provisions of the ESI Act and Government notifications. Employee and employer contributions shall be made as prescribed under the Scheme.

General Provisions

All social security and welfare benefits shall be governed by the relevant statutory provisions, Government regulations, and policies approved by the Management from time to time.

Duties, Responsibilities and Code of Conduct of Faculty Members

Faculty members are responsible for contributing to the academic, research, and institutional goals of MRIPS through effective teaching, research, student mentoring, innovation, consultancy, and institutional development.

Duties and Responsibilities

- Deliver quality teaching and conduct fair assessments.
- Maintain academic records and mentor students.
- Participate in curriculum development and quality assurance activities.
- Engage in research, publications, consultancy, and sponsored projects.
- Participate in conferences, workshops, FDPs, and professional activities.
- Contribute to laboratory development, student welfare, institutional committees, and administrative activities.
- Maintain punctuality, discipline, and professional standards.

Code of Conduct

Faculty members shall:

- Treat students, colleagues, parents, and stakeholders with fairness, dignity, and respect.
- Maintain confidentiality of student and institutional information.
- Promote ethical values, professionalism, and teamwork.
- Avoid discrimination, conflicts of interest, and unethical practices.
- Perform duties with honesty, integrity, transparency, and accountability.
- Comply with all institutional rules, policies, and regulations.

Use of Institute Resources

Institute resources shall be used responsibly and exclusively for official purposes. Unauthorized use for personal gain is prohibited.

Professional Development

Faculty members are encouraged to continuously enhance their knowledge and skills through research, publications, consultancy, industry interaction, conferences, workshops, and professional memberships.

Grievance Redressal

Employees may submit grievances through the prescribed channels. Grievances shall be addressed by the Grievance Redressal Committee, with provision for appeal to higher authorities.

Conflict of Interest

Employees shall maintain their primary commitment to the Institute and shall not engage in external employment, business, or consultancy that conflicts with official duties without prior approval.

Duties & Responsibilities of Administrative Staff & Technical Staff:

Administrative and Technical staff are responsible for supporting the effective functioning of academic, administrative, research, and student support activities of the Institute.

They are expected to perform their duties with integrity, efficiency, professionalism, and commitment to institutional objectives. Their roles and responsibilities shall be governed by the guidelines approved by the Management and issued by the Institute from time to time.

General Administration

- Provide secretarial support to statutory bodies such as Governing Body, Academic Council, Finance Committee, and Board of Studies.
- Prepare meeting notices, agendas, minutes, and maintain official records.
- Ensure compliance with PCI, UGC, JNTUH, AICTE, NAAC, NBA, and other regulatory requirements.
- Coordinate accreditation, ranking, and quality assurance activities.
- Facilitate collaborations, MoUs, and partnerships with industries and academic institutions.

Finance and Accounts

- Assist in budget preparation, monitoring, and financial planning.
- Maintain accounts, financial records, receipts, payments, and statutory registers.
- Process student fees, scholarships, deposits, and refunds.
- Manage payroll, salary disbursement, statutory deductions, tax compliance, and employee benefits.
- Support fund management, audits, and sponsored project accounts.

Personnel and Establishment

- Coordinate recruitment, appointment, and onboarding of teaching, technical, and administrative staff.
- Maintain employee service records and personal files.
- Process probation, confirmation, promotions, increments, leave, and retirement benefits.
- Support performance appraisal, career advancement, training, and faculty development activities.
- Handle disciplinary matters, resignations, and employee welfare issues.

Academic Administration

- Support introduction of new academic programmes and regulatory approvals.
- Manage student admissions, certificate verification, and enrollment records.
- Maintain student databases and academic records.
- Facilitate scholarships, fellowships, fee concessions, and student support services.
- Process transfer certificates, bonafide certificates, and other student-related documents.

Examination Administration

- Assist in planning, scheduling, and conducting internal and end-semester examinations.
- Coordinate question paper processing, evaluation, result compilation, and publication.
- Maintain examination records, grade sheets, transcripts, and certificates.
- Facilitate issue of provisional certificates, degree certificates, and convocation-related activities.
- Ensure confidentiality, accuracy, and compliance in all examination processes.

Professional Conduct

Administrative staff shall:

- Perform duties with honesty, integrity, confidentiality, and accountability.
- Follow institutional policies, procedures, and regulatory requirements.
- Maintain professionalism in dealing with students, faculty, parents, and stakeholders.
- Ensure timely and efficient service delivery.
- Contribute to the overall growth, quality, and reputation of MRIPS.

Miscellaneous Conditions

i) All employees shall adhere to the working hours and schedules prescribed by the Institute and shall be present on all working days and other days specifically notified.

ii) Employees shall devote their full professional time and attention to the duties assigned by the Institute and shall not engage in any other employment, business, or professional activity without prior approval of the Competent Authority.

iii) All employees shall abide by the duties, responsibilities, and code of conduct prescribed for their respective categories of service.

iv) In matters relating to the interpretation or implementation of these Service Rules, the decision of the Competent Authority/Management shall be final and binding.

Disciplinary Action

i) Employees shall be liable for disciplinary action in cases of misconduct, insubordination, negligence of duty, unauthorized absence, financial irregularities, violation of institutional rules, or any act prejudicial to the interests of the Institute.

ii) No disciplinary action shall be initiated without providing the employee a reasonable opportunity to explain or defend his/her case, in accordance with the principles of natural justice.

iii) Where necessary, the Institute may constitute an Enquiry Committee to investigate the matter and submit its recommendations.

iv) Depending upon the nature and severity of the misconduct, the following disciplinary actions may be imposed:

- Censure or Warning
- Withholding of Increments or Benefits
- Recovery of losses caused to the Institute
- Suspension pending enquiry
- Termination/Dismissal from Service

v) An employee aggrieved by a disciplinary order may submit an appeal to the higher authority within the prescribed time, whose decision shall be final.

9.1.2 Decentralization in working and grievance redressal mechanism (15) Institute Marks : 15.00

9.1.2 Decentralization in working and grievance redressal mechanism (15)

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) follows a decentralized governance system to promote transparency, participation, and effective administration. Decision-making authority is delegated to various committees, departments, and administrative levels, ensuring shared responsibility and accountability. Faculty members and staff actively participate in planning, implementing, and monitoring academic, co-curricular, and administrative activities. This participative approach enhances institutional efficiency, fosters teamwork, and supports continuous improvement in the overall functioning of the institute.

Key decentralized units and their roles include:

S. No.	Functional Area	Faculty In-Charge / Coordinator
1	Academic Planning & Timetable Management	Academic Coordinator
2	Research & Publications	Research Committee Coordinator
3	Examination Cell & Assessment Activities	Examination In-Charge
4	Institutional Development & Quality Assurance Activities	IQAC Coordinator
5	Student Mentorship, Guidance & Counselling	Mentoring Coordinator
6	Training, Placement & Career Development	Placement Officer
7	NSS, Extension & Outreach Activities	NSS Program Officer
8	Alumni Relations & Coordination	Alumni Coordinator
9	Cultural, Co-Curricular & Sports Activities	Event Coordinator

Each committee functions independently under the guidance of the principal and submits periodic reports for review. This distributed model empowers faculty leaders, improves operational efficiency, and enhances ownership in institutional development.

Levels of Decentralization:

Level 1 – Grievance Cell Coordinator

- Acts as the first point of contact for receiving grievances from students and staff.
- Records complaints, reviews the issues, and attempts resolution at the cell level.
- Escalates unresolved matters to the principal when necessary.

Level 2 – Principal

- Serves as the final decision-making authority for grievance resolution.
- Reviews cases forwarded by the Grievance Cell Coordinator.
- Ensures timely, fair, and effective action on grievances.

The Grievance Redressal Cell (GRC):

S.No.	Name of Faculty	Designation	Role in GRC
1	Dr. H. Ramana	Dean, MRIPS	Chairperson
2	J. Sangeetha	Professor, MRIPS	Coordinator
3	Mr. N. Sekhar	Assoc Professor, MRIPS	Member
4	Mr. A. Prasad	Assoc Professor, MRIPS	Member
5	Mr. P. Vijay Kumar	Assoc Professor, MRIPS	Member
6	Mr. VK Shukla	Administrative Officer	Administrative Member
7	Mr. Doulat Khan	B Pharm IV year	Student Representative

Roles and Responsibilities:

The Grievance Redressal Cell shall:

1. Receive, examine, and address grievances related to academic, administrative, and personal concerns of students and staff members.
2. Provide an effective, transparent, and unbiased mechanism for resolving complaints within a reasonable time frame.
3. Ensure privacy and confidentiality throughout the grievance redressal process.
4. Refer unresolved or complex matters to the competent authorities or the University Grievance Redressal Committee, as required.
5. Maintain proper records of complaints received, proceedings conducted, minutes of meetings, and action taken reports.
6. Submit periodic reports on grievance redressal activities to the Head of the Institution.
7. Promote a student-friendly and employee-supportive environment through fair and equitable grievance handling practices.

Core Functions of the Grievance Redressal Cell:

Grievance Handling:

Receiving, reviewing, investigating, and resolving grievances submitted by students and staff members in a timely and fair manner.

Counselling and Support:

Providing guidance, counselling, and support to students facing academic, personal, social, or administrative difficulties.

Conflict Resolution:

Addressing disputes, misunderstandings, and conflicts impartially to maintain harmony and a positive institutional atmosphere.

Confidentiality Maintenance:

Ensuring strict confidentiality and privacy in all grievance-related matters, proceedings, and records.

Awareness and Communication:

Creating awareness among students and staff regarding grievance redressal procedures, rights, responsibilities, and available support mechanisms.

Documentation and Reporting:

Maintaining comprehensive records of grievances, meeting minutes, resolutions, and action taken reports, and submitting reports to institutional authorities as required.

Grievance Redressal Mechanism for Student Grievances:

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) has established a Grievance Redressal Mechanism to provide students with a fair, transparent, and accessible platform for addressing their concerns.

Complaint Boxes are placed at key locations on campus for the confidential submission of grievances.

The Grievance Redressal Cell regularly reviews the complaints received and takes appropriate action to ensure timely and impartial resolution while maintaining confidentiality.

Grievance Redressal Mechanism for Staff

At Malla Reddy Institute of Pharmaceutical Sciences (MRIPS), a transparent, accessible, and responsive Grievance Redressal Mechanism has been established to address the concerns of both teaching and non-teaching staff members promptly and effectively. The institution is committed to maintaining a supportive work environment where staff grievances are heard, addressed, and resolved in a fair and confidential manner.

Mechanism for Grievance Redressal

1. WhatsApp-Based Communication

A dedicated staff WhatsApp group is maintained for effective internal communication and dissemination of important updates.

- Staff members may raise grievances, concerns, or workplace-related issues through this platform.
- All grievances communicated via the group are acknowledged promptly and forwarded to the concerned authority for necessary action.
- Efforts are made to ensure quick and effective resolution of issues raised through this channel.

2. Email-Based Communication

Staff members may also submit their grievances directly to the Management or the Principal through the official institutional email channels.

- Email complaints are treated with priority and reviewed promptly.
- The institution strives to resolve reported issues within **1–2 working days**, depending on the nature of the grievance.
- Appropriate follow-up actions are taken to ensure satisfactory resolution.

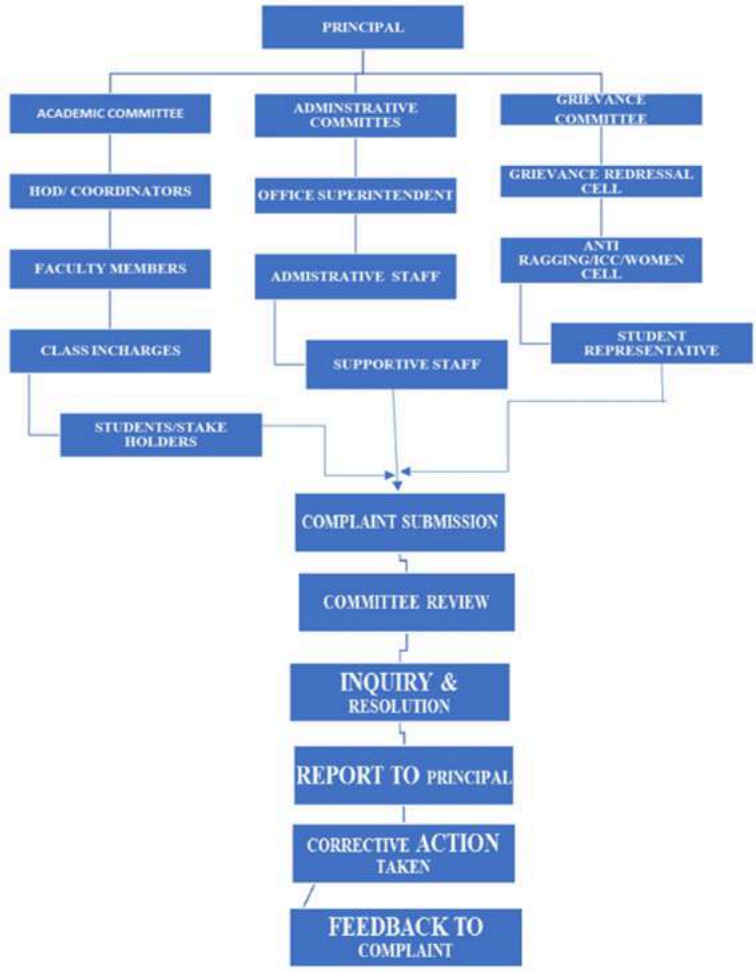
Confidentiality and Support

- All grievances are handled with utmost sensitivity, fairness, and confidentiality.
- Staff members who prefer private discussions may approach the principal or the designated Grievance Redressal Coordinator directly.
- The institution ensures that no staff member faces discrimination or retaliation for raising genuine concerns.

This grievance redressal system reflects the institution’s commitment to fostering a positive, collaborative, and harmonious work environment by ensuring that staff concerns are addressed efficiently and respectfully.

Diagramatic representation of Grievance Redressal Mechanism

DECENTRALIZATION IN WORKING & GRIEVANCE REDRESSAL MECHANISM



Grievance Redressal Process:

Students can submit their grievances through the Complaint Boxes installed at various locations on the campus.

The Grievance Redressal Committee, appointed by the principal, collects and reviews the complaints twice a week. Each grievance is examined carefully, and necessary action is taken to resolve the issue, preferably within three working days.

Where required, students may be called for discussion to facilitate effective resolution. The institution ensures complete confidentiality throughout the process and protects students from any form of discrimination or retaliation for raising genuine concerns.

Grievance Redressal Mechanism for Staff

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) has established an effective grievance redressal mechanism to address the concerns of teaching and non-teaching staff members promptly and fairly.

Staff members may communicate their grievances through the official staff WhatsApp group or by sending an email to the Principal or Management. Complaints received through these channels are reviewed by the concerned authority and necessary action is taken for their timely resolution, preferably within 1–2 working days.

All grievances are handled with strict confidentiality and sensitivity. Staff members who prefer a private discussion may approach the principal or the designated Grievance Redressal Coordinator directly. The institution is committed to ensuring a supportive work environment where concerns are addressed transparently, efficiently, and without fear of retaliation.

Anti-Ragging & Women Grievance Cells
In addition to the Grievance Redressal Cell, MRIPS has constituted dedicated committees to ensure a safe, secure, and inclusive campus environment:

1. **Anti-Ragging Cell** (as per UGC and PCI guidelines)
2. **Internal Complaints Committee (ICC)** for prevention and redressal of sexual harassment

These committees are widely publicized through notice boards, student induction programs, and the institutional website to ensure awareness and accessibility among students and staff.

Grievance Redressal Mechanism for Anti-Ragging & Women-Related Committees

The concerned committee reviews each complaint confidentially and takes appropriate action for its timely and fair resolution in accordance with institutional policies and regulations.

Anti-ragging committee:

S.No.	Name	Designation	Contact No.
1	Dr. H. Ramana	Dean, MRIPS Convenor	9348161228

2	Dr. J. Sangeetha	Professor & B. Pharm Coordinator, Chairman	9985490895
3	Mr. K. Vijaya Vardhan	Inspector of Police, Petbasheerabad PS, Hyderabad	8712663240
4	Dr. S. Ravindra Babu	Professor & HOD (Dept. Pharm D & Pharmacology) Member	9949407244
5	Dr. P. Laxmi Madhuri	Professor, Dept of Pharmaceutical Chemistry Member	9160238000
6	Mrs. Vijayalakshmi	Non-teaching staff	9989775074
7	Mrs. K. Revathi	Assoc. Professor, Dept of Pharmaceutical Chemistry Media Member	9533484346
8	Ms. Enja Esther	Trustee, AMOH Foundation, NGO Member	9502221530
9	Ms. A. Jahnavi	Student	9392503620
10	Ms. Deepika	Student	9866957483
11	Mr. Harshit Oza	Student	7093588822
12	Mr. Harshavardhan	Student	9030886494

Anti-Ragging Committee:

Roles and Responsibilities:

1. Monitor and prevent ragging activities in the institution and hostel premises.
2. Conduct awareness programs, counselling sessions, and orientation programs on anti-ragging measures.
3. Display anti-ragging guidelines, helpline numbers, and regulations prominently on campus.
4. Receive and investigate complaints related to ragging incidents.
5. Take appropriate disciplinary action against students involved in ragging activities.
6. Coordinate with the Anti-Ragging Squad for effective monitoring and surveillance.
7. Ensure implementation of UGC regulations and institutional anti-ragging policies.
8. Maintain records of complaints, inquiries, and actions taken.
9. Encourage students to maintain discipline and respectful behaviour.
10. Report serious cases to higher authorities and local administration when required.

Anti-Ragging Grievance Mechanism

The Anti-Ragging Cell provides a safe and confidential platform for reporting ragging-related grievances. Complaints may be submitted through written applications, email, or the designated complaint box.

Upon receipt, the complaint is reviewed promptly, and a fair inquiry is conducted by the Anti-Ragging Committee. Appropriate action is taken based on the findings, with every effort made to resolve the matter within a stipulated timeframe.

The institution also extends counselling and support to affected students and reports serious cases to the relevant authorities in accordance with UGC and PCI regulations.

Internal Complaints Committee (ICC)

As per statutory guidelines and in accordance with the provisions for prevention of sexual harassment at workplace, the Internal Complaints Committee (ICC) is hereby constituted to ensure a safe, secure, and dignified environment for all employees and students within the institution.

The committee is constituted with the following members:

S.No	Name	Designation	Contact No.
1	Dr. H. Ramana	Chairperson	9348161228
2	Dr. M. Swetha	Female Senior Faculty	9701118007
3	Dr. Y. Sirisha	Female Senior Faculty	7799285382
4	Ms. Enja Esther	NGO, Trustee, AMOH Foundation	9502221530
5	Dr. V. Pramod Kumar	Psychiatrist	9848050973
6	Ms. Vyshali	Student	9550460909
7	Ms. Sangeetha	Student	9675931017
8	Mr. Guru Varun	Student	7993854867
9	Dr. Swathi Swaroopa	Coordinator	9629547089

Roles and Responsibilities of ICC

1. Prevent sexual harassment at workplace and campus.
2. Receive complaints related to sexual harassment confidentially.
3. Conduct fair and impartial inquiry into complaints.
4. Ensure time-bound redressal of grievances.
5. Maintain confidentiality during inquiry proceedings.
6. Provide counselling and support to aggrieved persons.
7. Recommend disciplinary action against offenders.
8. Conduct awareness programs and sensitization workshops.
9. Promote respectful and gender-sensitive behaviour among students and staff.

10. Maintain records of complaints, inquiries, and actions taken.
11. Submit annual reports and compliance reports to authorities.
12. Ensure implementation of anti-sexual harassment policies and guide

Internal Complaints Committee (ICC) Grievance Mechanism

The Internal Complaints Committee (ICC) provides a confidential and supportive mechanism for addressing complaints related to sexual harassment and gender-based grievances.

Complaints may be submitted in writing, through email, via complaint boxes, or directly to any ICC member.

The Committee reviews complaints promptly and conducts a fair and impartial inquiry in accordance with statutory guidelines.

Based on the findings, appropriate recommendations are made to the Head of the Institution for necessary action. The confidentiality of all parties is strictly maintained, and provisions for appeal are available as per the prescribed procedures.

9.1.3 Delegation of financial powers (15)

Institute Marks : 15.00

9.1.3 Delegation of financial powers (15)

A. Financial powers delegated to the Principal, Heads of Departments and relevant in-charges (3)
B. Demonstration of utilization of financial powers for each of the assessment years (12)

In accordance with the Institution Rules and the management has agreed to delegate the following financial powers to the Principal and Head of the Departments to facilitate them.

S. No.	Designation	Financial Power	Purpose
1	Principal	Rs.1,00,000/-	To purchase consumables, Stationery, Expenditure connected with the conduct of Seminars, Workshops and other petty contingent expenditure connected with academic activity
2	HOD	Rs. 5,000/-	To purchase consumables and other petty contingent Expenditure.
3	Committee Coordinator	Rs.1,000/-	Towards event planning

The Heads of the Department are given an Imprest amount of Rs 5,000 towards the purchase of consumables and other petty contingent expenditure. After that amount is spent and bills are settled another advance amount of Rs 5,000 will be given.

The Principal is authorized to incur expenditure up to **₹1,00,000** for routine academic and administrative requirements, ensuring timely procurement and smooth conduct of institutional activities

S. No	Purpose	Amount (Rs)
1	Consumables	20000
2	Transportation	10000
3	Stationery	10000
4	Laboratory Requirements	40000
5	Seminars/Workshops	15000
6	Petty Contingent Expenses	5000
	Total	**1,00,000**

9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)

Institute Marks : 10.00

9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)

A. Information on the policies, rules, processes is to be made available on web site (4)

B. Dissemination of the information about student, faculty and staff (6)

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) , the **Vision, Mission ,** policies, rules, and regulations of the institution are made publicly accessible to ensure transparency and policies , rules, and regulations of the institution are made publicly accessible to ensure transparency and stakeholder engagement. In addition, information related to **admission notifications, fee structures, scholarships, recruitment announcements, student profiles, academic programs, and placement updates** is consistently placed in the public domain for reference by students, parents, faculty, and the general public. All information shared publicly is carefully verified and regularly updated to ensure accuracy and relevance. Special emphasis is given to **student achievements** , which are prominently highlighted to recognize their success and encourage other students to strive for excellence.

The public domain at MRIPS includes:

1. Institution Website

In the digital age, a well-maintained institutional website is essential for authentic academic communication. The MRIPS website serves as a reliable source of information and builds trust among stakeholders. The **Institute Newsletter and Website Maintenance Committee** is responsible for reviewing and approving all content before it is uploaded, ensuring accuracy, relevance, and timeliness.

Website Link: https://mrips.edu.in





2. E-News

E News are a vital medium for public outreach. MRIPS regularly publishes news related to **academic achievements, co-curricular successes, and institutional milestones** in leading newspapers. The **Newsletter and Website Maintenance Committee** reviews and approves all content before it is submitted for publication, thereby maintaining high standards of communication.











GPAT Ranks ***PGECET Ranks*** ***International Symposium***





NIPER Ranks

3. Brochures and Flexes

Brochures and flexes represent the **public face of MRIPS** . These materials provide detailed information on the colleges **infrastructure, academic offerings, faculty student achievements, and awards** . Flexes are widely used to promote **seminars, workshops, conferences, academic events** , and motivational messages. The **event conveners and chairpersons of respective committees** are responsible for curating and disseminating this information in an attractive and informative format.



National Seminar



Placements @ DIVIS



One Day Seminar



International Conference (ISACPR 2026)

Through this channels, MRIPS ensures continuous with visibility of its activities and maintains open communication with all stakeholders, reinforcing its commitment to transperancy, accountability and academic excellence.

Dissemination of Information to Students, Faculty and Staff

The institution has established an effective mechanism for dissemination of information to students, faculty, and staff to ensure transparency, participation, and smooth functioning of academic and administrative activities. Information related to academic schedules, policies, faculty development programs, workshops, seminars, student activities, placement drives, and administrative matters is communicated through multiple channels such as the institutional website, e-mails, notice boards, departmental meetings, staff meetings, student meetings, ERP/LMS platforms, and official social media groups.

The Principal, Heads of Departments, and administrative offices regularly communicate important announcements and updates to all stakeholders. Feedback from students, faculty, and staff is also collected and addressed through meetings and digital communication platforms. This systematic dissemination of information ensures that all stakeholders are well-informed, actively engaged, and aligned with the institutions academic and organizational objectives.





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 2025-2026

Total Income 57245248				Actual expenditure(till…): 55715047			Total No. Of Students 698
Fee	Govt.	Grants	Other sources(specify) Miscellaneous	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
51853111	0	2000000	3392137	52618937	3096110	0	79820.98

Table 2 - CFYm1 2024-2025

Total Income 59421625				Actual expenditure(till…): 42201358			Total No. Of Students 656
Fee	Govt.	Grants	Other sources(specify) Miscellaneous	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
54950000	0	0	4471625	35023040	7178318	0	64331.34

Table 3 - CFYm2 2023-2024

Total Income 57169688				Actual expenditure(till…): 41676367			Total No. Of Students 650
Fee	Govt.	Grants	Other sources(specify) Miscellaneous	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
52560000	0	0	4609688	33493019	8183348	0	64117.49

Table 4 - CFYm3 2022-2023

Total Income 53621845				Actual expenditure(till…): 32818886			Total No. Of Students 656
Fee	Govt.	Grants	Other sources(specify) Miscellaneous	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
49215000	0	0	4406845	26559766	6259120	0	50028.79

Items	Budgeted in 2025-2026	Actual Expenses in 2025-2026 till	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
Infrastructure Built-Up	1700000	1690301	4000000	3510072	7500000	7498276	4000000	3568705
Library	150000	134320	15000	13570	65000	63570	350000	304520
Laboratory equipment	50000	32263	400000	346853	300000	289482	20000	20000
Laboratory consumables	400000	248686	400000	346852	300000	289483	20000	20000
Teaching and non-teaching staff salary	37000000	34679046	25000000	22053267	25000000	19773711	20000000	16592027
Maintenance and spares	1500000	1239226	3500000	3307823	350000	332019	2500000	2365895
R&D	600000	559394	500000	450000	500000	400000	400000	350000
Training and Travel	200000	179900	50000	40656	15000	11900	10000	9720
Miscellaneous expenses*	4000000	3653277	4000000	3933909	7000000	6627753	3500000	3034737
Others, specify	15000000	13298634	9000000	8198355	6500000	6390172	7000000	6553282
Total	**60600000**	**55715047**	**46865000**	**42201357**	**47530000**	**41676366**	**37800000**	**32818886**

9.2.1 Adequacy of budget allocation (10) Institute Marks : 10.00

9.2.1 Adequacy of Budget Allocation (10 Marks)

A. Quantum of Budget Allocation for Three Years (4 Marks)
B. Justification for the Adequacy of Budget Allocated for Three Years (6 Marks)

Malla Reddy Institute of Pharmaceutical Sciences (MRIPS) follows a systematic and need-based budgeting process to ensure the optimal allocation of financial resources in alignment with its Vision and Mission. The annual budget is prepared by considering the academic, administrative, and developmental requirements of the institution, including student intake, laboratory enhancement, infrastructure development, faculty and staff need, promotional activities, and the adoption of emerging technologies.

Each department prepares its budget proposal after carefully assessing its academic and operational priorities. These proposals are reviewed and discussed in meetings involving the Heads of Departments (HODs) and the Finance Committee to evaluate their feasibility and ensure consistency with the institution's strategic objectives. Following this review, a consolidated budget is submitted to the Governing Body Council for final approval and sanction.

The management of MRIPS extends strong financial support by approving the majority of the proposed budget allocations. This proactive approach ensures the availability of adequate resources for teaching and learning, research initiatives, infrastructure expansion, faculty development, student support activities, and overall institutional growth, thereby enabling the college to effectively achieve its academic and organizational goals.

S.No	Assessment year	Budget Allocated in Lakhs	Actual Expenditure in Lakhs	Adequate/ Non-Adequate
1	2025-2026	60,600,000	55,715,047	Adequate
2	2024-2025	46,865,000	42,201,357	Adequate
3	2023-2024	47,530,000	41,676,366	Adequate
4	2022-2023	37,800,000	32,818,886	Adequate

9.2.2 Utilization of allocated funds (15) Institute Marks : 15.00

9.2.2 Utilization of Allocated Funds (15 Marks)

A. Budget Utilization for Three Years (10 Marks)
B. Consistency with the Audited Statement (5 Marks)

The allocated funds are utilized judiciously under the supervision of the Principal, Heads of Departments, and the Finance Committee, strictly in accordance with the approved budget and institutional priorities.

The utilization of funds is regularly reviewed and maintained in accordance with approved financial procedures. The expenditure records are consistent with the audited financial statements for the respective years, demonstrating transparency, accountability, and adherence to established financial governance practices.

S.No	Assessment year	Budget Allocated in Lakhs	Actual Expenditure in Lakhs	Adequate/ Non-Adequate
1	2025-2026	60,600,000	55,715,047	91.93
2	2024-2025	46,865,000	42,201,357	90.04
3	2023-2024	47,530,000	41,676,366	87.68
4	2022-2023	37,800,000	32,818,886	86.62

9.2.3 Availability of the audited statements on the institute's website (5) Institute Marks : 5.00

9.2.3 Availability of the Audited Statements on the Institute's Website (5 Marks)

The institute places significant importance on maintaining a transparent and accountable financial management system through a well-established auditing process. Internal auditing is recognized as a key mechanism for ensuring effective financial governance, compliance with institutional policies, and the efficient utilization of resources.

To promote openness and public accountability, the audited financial statements are regularly uploaded and made available on the institute's official website. This practice enables stakeholders to access authentic financial information, supports institutional self-assessment, and demonstrates the responsible management of financial resources.

The publication of audited statements reflects the institute's commitment to transparency, good governance, and regulatory compliance. These documents serve as credible evidence of sound financial practices and reinforce the institution's dedication to maintaining the highest standards of accountability and financial integrity.

Uploaded Doc Links:

https://mrips.edu.in/docs/audited%20statements/2022-23.pdf (https://mrips.edu.in/docs/audited%20statements/2022-23.pdf)

https://mrips.edu.in/docs/audited%20statements/2023-24.pdf (https://mrips.edu.in/docs/audited%20statements/2023-24.pdf)

https://mrips.edu.in/docs/audited%20statements/2024-25.pdf (https://mrips.edu.in/docs/audited%20statements/2024-25.pdf)

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

9.3.1 Quality of learning resources (hard/soft) (10)

Institute Marks : 10.00

9.3.1. Quality of learning resources (hard/soft) (10)

The Library at **Malla Reddy Institute of Pharmaceutical Sciences (MRIPS)** is dedicated to supporting the academic and research requirements of its users by providing a comprehensive collection of learning resources in both print and digital formats. Designed to create a comfortable and student-friendly atmosphere, the library offers an ideal environment for extended study and scholarly activities. It serves as a central knowledge hub for Undergraduate (UG) and Postgraduate (PG) students, as well as faculty members, fostering learning, teaching, and research excellence.

Library Infrastructure details:

S. No	Particulars	Quantity/Capacity
1	Seating Capacity	100
2	Carpet Area (in Sq. Meters)	306
3	Digital Library – No. of PCs	30

Library Collection

The **MRIPS Library** houses an extensive and diverse collection of academic resources spanning multiple disciplines, including pharmaceutical sciences, management studies, and humanities. The collection is designed to support the educational, research, and professional development needs of students, faculty, and researchers.

S.No	learning resources	Availability
1	Number of Titles	3357
2	Number of Volumes	11528
3	Number of National Journals	18
4	Number of International Journals	13
5	Number of e -Journals (DELNET)	399
6	Number of e -Books (DELNET)	Unlimited
7	Daily News Papers	08
8	Number of Computers	30
9	Availability of Server	01

Digital Library and E-Resources

The Digital Library is equipped with 26 computer terminals, providing access to a vast array of e-resources, including:

Memberships:

DELNET (Developing Library Network)

Membership Number: IM-1516

DELNET E - Resources

KOHA

These digital resources are accessible to students and faculty for research, reference, and academic enrichment.

Library Automation and Security

The **MRIPS Library** is equipped with a barcode-based automation system that streamlines library operations, including efficient access control and the issue/return of books. This automated system enhances accuracy, improves service efficiency, and enables library staff to devote greater attention to assisting users and guiding them in accessing high-quality academic resources. The institution is committed to the continuous enhancement of its library infrastructure and services, creating a research-oriented and learner-centric environment that supports academic excellence and lifelong learning.

Availability of Relevant Learning Resources Including E-Resources and Digital Library:

- At **MRIPS**, the availability and relevance of learning resources are ensured through a systematic and participatory process. The **Library Advisory Committee**, comprising faculty representatives from all departments, plays a vital role in identifying, evaluating, and recommending academic resources that align with the curriculum and emerging educational needs.
- To promote a student-centered approach, representatives from II, III, and IV Year B. Pharmacy are also included in the committee. Their participation helps ensure that the selected resources effectively address the learning requirements and interests of students. The committee regularly reviews and recommends textbooks, reference books, and the latest editions of relevant titles and authors to maintain a current and comprehensive collection.
- In addition to print resources, the committee evaluates and suggests the acquisition of **e-books, e-journals, and other digital learning resources**, ensuring that the library remains equipped with up-to-date materials that support teaching, learning, and research activities. All recommendations are carefully reviewed and implemented by the Librarian, ensuring the continuous enrichment of the library collection.
- Through this collaborative approach, MRIPS provides a robust and accessible repository of print and digital resources, fostering academic excellence and supporting the educational and research endeavours of both students and faculty members.

List of number of titles and volumes Course wise:

S.NO	Name of the course	Number of Titles Available	Number of Books per Title
1	Pharmaceutics-Dispensing & General Pharmacy	625	1937
2	Pharmaceutical Organic Chemistry	303	1090
3	Pharmaceutical In Organic Chemistry	81	508
4	Pharmaceutical Microbiology	84	320
5	Pathophysiology	67	230

6	Applied Biochemistry& Clinical Chemistry	148	509
7	Pharmaceutical Jurisprudence	38	303
8	Pharmaceutical Dosage forms	131	251
9	Community Pharmacy	32	173
10	Clinical Pharmacy	74	248
11	Hospital Pharmacy	61	236
12	Pharmacotherapeutics	89	159
13	Pharmacognosy	118	476
14	Medicinal Chemistry	116	582
15	Biology	50	225
16	Computer Applications in Pharmacy	57	227
17	Mathematics/Statistics	74	467
18	Communication skills	33	177
19	Pharmaceutics-Drug Delivery Systems	370	651
20	Biotechnology	44	167
21	Human Anatomy And Physiology	109	596
22	Pharmaceutical Analysis	281	954
23	Pharmacology	141	577
24	Pharmacy Practice	231	465
	TOTAL	**3357**	**11528**

List of number of titles and volumes program wise:

S. No	Course	Titles	Volumes
1	B. Pharmacy	2290+100	6324+200
2	M.Pharmacy	243+68	666+616
3	Pharm D	464+50	2923+200
4	Pharm D	42+100	399+200
	TOTAL	**3357**	**11528**

List of International/ National Journals available:

Following tables gives the number of journals available to the users program wise. Library subscribed for all these journals and makes them available with free access to the students and faculty.

International Journals

S.No	International Journals
1	Scientx International Journal of Drug Delivery and Drug Safety
2	Scientx International Journal of Pharmacy and Drug Research
3	Asian Journal of Pharmaceutical Analysis
4	Asian Journal of Pharmaceutical Research
5	International Journal of Phytopharmacology
6	International Journal of Pharmacy and Therapeutics
7	International Journal of Experimental Pharmacology
8	International Journal of Pharmacology and Toxicology
9	International Journal of Pharmacological Screening Methods

10	European Journal of Molecular Biology and Biochemistry
11	Asian Journal of Pharmaceutics
12	International Journal of Green Pharmacy
13	International Journal of Drug Regulatory Affairs (IJDRA)

National Journals

S.No	National Journals
1	Indian Drugs
2	Indian Journal and Chemistry
3	Scienxt Journal of Pharmacology
4	Scienxt Journal of Artificial Intelligence and Machine Learning
5	Scienxt Journal of Clinical Trials and Research
6	Scienxt Journal of Recent Technology in the Pharmaceutical Industry
7	Scienxt Journal of Nanotechnology
8	Scienxt Journal of Intellectual Property laws
9	Scienxt Journal of Quality Control
10	Scienxt Journal of Biotechnology and Life science
11	Journal of Hospital Pharmacy
12	Research Journal of Pharmacy and Technology
13	Research Journal of Pharmacology and Pharmacodynamics
14	Research Journal of Topical and Cosmetic Science
15	Innovations in Pharmaceutical and Pharmacotherapy
16	Pharmacy Journal of Biomedical Science
17	Pharmacy Journal of Pharmaceutical Policy and Practice
18	Indian Journal of Pharmaceutical Science and Research

Accessibility to students:

The library is open to all users from 9:30 a.m. to 4:00 p.m. Library hours are extended during examination periods based on student requirements and academic needs.

Support to Students for Self-Learning Activities:

At MRIPS, the library plays a vital role in promoting self-learning, independent study, and academic excellence among students. The facility is actively utilized throughout the academic year, with a noticeable increase in student attendance during examinations. In addition to regular study hours, many students voluntarily spend extended periods in the library to strengthen their understanding of subjects and enhance their learning outcomes.

The library provides the following facilities to support self-learning:

- **Digital Library Access:** The library is equipped with 26 computer systems with free internet access. Students can search, access, and download academic resources and learning materials without any charges.
- **Wi-Fi Connectivity:** The entire library is Wi-Fi enabled, ensuring uninterrupted access to online learning resources through both personal devices and library computers.
- **Open Access to Learning Resources:** Students are permitted to access and borrow books from any discipline, irrespective of their department. This encourages interdisciplinary learning, broadens academic perspectives, and promotes intellectual growth.

These facilities collectively create a conducive learning environment and encourage students to engage in independent and lifelong learning practices.

Zero Deficiency report: Zero deficiency report received by PCI

It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated.

S. No	Academic Year	Zero deficiency report received by PCI
1	2025-26	Yes
2	2024-25	Yes
3	2023-24	Yes
4	2022-23	Yes



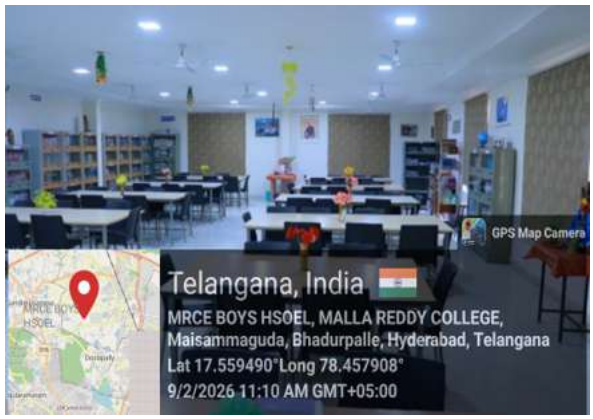
Libraray Books



Library Seating Plan

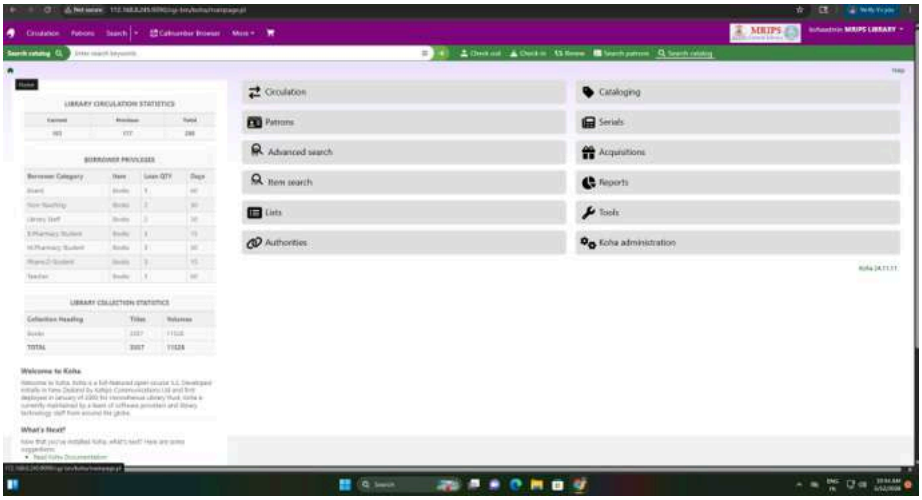


Digital Library





DELNET



KOHA

9.3.2 Internet (10)

Institute Marks : 10.00

Name of the Internet provider	Vainavi Industries Ltd
Available band width	500 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 inforce as on date and the institutes hall 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 willbe 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. H. Ramana
Designation : Principal
Signature :



Seal of The Institution :



Place : Secunderabad
Date : 02-07-2026 16:40:00