

KRUPANIDHI COLLEGE OF PHARMACY

A unit of KET Approved By : RGUHS, PCI & Govt. of Karnataka, Accredited
by NAAC with A+ & NIRF Ranked Institute
12/1, Chikka bellandur, Carmelaram post, Varthur Hobli, off sarjapur Road,
Bangalore 560035

SELF ASSESSMENT REPORT (SAR) 2024 **UNDERGRADUATE PHARMACY PROGRAM FIRST TIME** **ACCREDITATION**

Submitted to

NATIONAL BOARD OF ACCREDITATION (NBA)

Submitted by

KRUPANIDHI COLLEGE OF PHARMACY
Bengaluru



VOLUME - I



VOLUME - 1

2025

KRUPANIDHI COLLEGE OF PHARMACY

Accredited by NAAC A+

Approved by RGUHS, PCI, Govt. of Karnataka NIRF Ranked Institute

Constituent unit of Krupanidhi Group of Institutions- Bangalore-35

SELF ASSESSMENT REPORT (SAR)

Undergraduate pharmacy program (B.Pharm.)

First time Accreditation



SELF ASSESSMENT REPORT (SAR)

Submitted to



UNDERGRADUATE PHARMACY PROGRAM (B.Pharm.)

FIRST TIME ACCREDITATION

By



KRUPANIDHI COLLEGE OF PHARMACY

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Krupanidhi College of Pharmacy, Bangaluru-35

About Krupanidhi College of Pharmacy

Krupanidhi is an educational wonder that started out as small structure at koramangala, Bangalore in 1985 and is a huge, renowned, 11-acre campus today with ISO 9001-2015 certified institution. The college was founded by three eminent educationalists, Dr.Suresh Nagpal, Mrs. Geetha Nagpal, and philanthropist Prof. Sunil Samson Dhamanigi.

The Quality Policy of Krupanidhi College of Pharmacy is structured, effective and holistic education system to impart quality education as per, Rajiv Gandhi University of Health Sciences and Government of Karnataka norms.

KCP has received an autonomous status for 10 years as per UGC guidelines for the academic year 2024-2025 to 2034-2035.

The Institute offers programs in Diploma in Pharmacy(D.pharm), Bachelor of Pharmacy (B Pharm), Doctor of Pharmacy (Pharm D), Masters in Pharmacy (M Pharm), Doctor of Philosophy (PhD) recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences.

Krupanidhi College of Pharmacy has a competent and efficient faculty imparting quality education and contributing to the research and development activities in their respective fields, proficiently assisted by the management for facilitating research-oriented activities, seminars and workshops, Conferences at National & International Level, Etc.

Krupanidhi is proud to have an articulation agreement with The Qiqihar University, China, Ahmed Dahlan University Indonesia. The College ensures a smooth transition for the foreign students, right from the admission process to the end of the course. Details of the daily attendance, regular activities undertaken and academic progress are communicated to the Foreigner Regional Registration Office (FRRO) located at Bangalore, which tracks the foreign student's registration, movement, stay, departure and extension of stay, if any, in India.

The students who graduate from Krupanidhi College of Pharmacy will belong to a dynamic community with an atmosphere of purpose and will be ready with the knowledge, skills, credentials, qualities and characteristics to lead and succeed in an age of unlimited global opportunity.

In order to move towards the goal of building a robust culture of research a unique initiative called "Krupanidhi Research Incubation Centre" (KCP-KRIC) has been launched at Krupanidhi College of Pharmacy in the year 2017.

Institutional Strength

Being a distinguished centre for higher learning, the Krupanidhi College of Pharmacy promotes research in all areas. To promote research culture among the students Krupanidhi College of Pharmacy started “Krupanidhi – research incubation Center” (K-RIC). The research activity is progressive and proactive towards the paper publications with Indexed journals such as Web of Science, Scopus and UGC care list. Subscription to online e- journals and Budget allocation for R&D are some of the initiatives taken by the institution.

To strengthen the knowledge of students and staff, the Krupanidhi College of Pharmacy has made research compulsory along with the regular curriculum. The students undergo myriad sessions to build a robust conceptual framework and interlinkages of Techno, commercial, managerial and legal skills that help stir up and strengthen their creative-entrepreneurial capabilities, which help consolidate the form and pith of the business idea. These conceptually viable ideas are then incubate, tested and validated thus fructifying into Start-ups. The students are mentored to build their pitch decks and evolve milestones driven strategy document.

Our Proud Alumni are Entrepreneurs today just to name few Dr. Kishore, Co-founder and Director; Belenus champion hospital, Bengaluru (net 200 crores). The Finishing school with full time trainers who train the students on soft skills and life skills. An efficient Placement Department, which assists the students, get a job of their dreams.

Krupanidhi College of Pharmacy established an Institutions Innovation Council in the campus by Ministry of Education, Govt. of India during the academic year 2021-22. The faculties of the college has completed the major projects funded by Vision Group of Science and Technology (VGST) and Rajiv Gandhi University of Health science. College has its in house journal of Pharmaceutical Research and magazine called Expressions as a communication channel to outside world. In addition, the college has several functional MOUs, to name few KSCST- Govt of Karnataka, for IPR, GMK Research Laboratories for internships, and Shruti Pharmaceuticals Pvt Ltd for Entrepreneurship.

Krupanidhi is proud to have an articulation agreement with Qiqihar University, China, Ahmed Dahlan University Indonesia. Krupanidhi College of Pharmacy has an active Social Service Unit that conducts various extension services like Programs on Swachh Bharat, Blood donation camps, Health awareness campaigns, Tree plantation drives etc., in and areas around the college. The College has been identified as the best NSS Unit for the state of Karnataka for its social and outreach activities. The faculty members of the college are Editors in renowned journals and

publications. Some of the faculty members are felicitated with a number of awards and recognitions to name a few

Dr. MD Karvekar Ex EC member of PCI and Chairman UG-PCI Curriculum Committee

Dr. Raman Dang Hon. General Secretary Association of Pharmaceutical Teachers of India APTI (2022-2027)

Dr. Kavitha A N – National Co-convener APTI women Forum, NIPAM certificate form Govt of India, Ministry of Commerce and Industry, Best Scientist, STARS AWARDS for Teachers for excellence in academic research.

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KRUPANIDHI COLLEGE OF PHARMACY
BANGALURU-35

PART-A: Institutional Information

1. Name and Address of the Institution

KRUPANIDHI COLLEGE OF PHARMACY
BENGALURU-5660035

2. Name and Address of Affiliating University

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES - BENGALURU

3. Year of Establishment

1985

4. Type of Institution

Affiliated

5. Ownership Status

Self-Financing

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

Name of the Institution	Year of Establishment	Programs of study	Location
Asia Pacific School	2018	-	Bengaluru
Krupanidhi Residential PU College	2017	Science, Arts	Bengaluru
Krupanidhi College of Commerce and Management	2015	B.Com, BBA, BCA	Bengaluru
Krupanidhi College of Management	2010	MBA, MCA	Bengaluru
Krupanidhi Degree College	2006	UG: B.Com, BBA, BBA-Av, BCA, BA PG: M.Com, MSc, MSW, MA	Bengaluru
Krupanidhi College of Nursing	2003	BSc, MSc, GNM	Bengaluru
Krupanidhi College of Physiotherapy	1995	BPT, MPT	Bengaluru
Krupanidhi PU College	1985	Science, Arts	Bengaluru

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

Name of the 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
B. Pharm	UG	1985	1985	60	Yes	100	Now applying	-	-	Yes	4
Sanctioned Intake for Last Five Years for the B. Pharm											
Academic Year						Sanctioned Intake					
2024-25						100					
2023-24						100					
2022-23						100					
2021-22						100					
2020-21						100					
2019-20						100					
Pharm D	PG	2009	2011	30	Yes	30	Now applying	-	-	Yes	6
Sanctioned Intake for Last Five Years for the Pharm D											
Academic Year						Sanctioned Intake					
2024-25						30					
2023-24						30					
2022-23						30					
2021-22						30					
2020-21						30					
2019-20						30					
M. Pharm Pharmaceutical Chemistry	PG	2003	2003	06	Yes	15	Now applying	-	-	Yes	2
Sanctioned Intake for Last Five Years for the M. Pharm Pharmaceutical Chemistry											
Academic Year						Sanctioned Intake					
2024-25						15					
2023-24						15					
2022-23						15					
2021-22						15					
2020-21						15					
2019-20						15					
M Pharm Quality Assurance	PG	2009	2009	10	Yes	10	Now applying	-	-	Yes	2
Sanctioned Intake for Last Five Years for the M Pharm Quality Assurance											
Academic Year						Sanctioned Intake					

2024-25						15					
2023-24						15					
2022-23						10					
2021-22						10					
2020-21						10					
2019-20						10					
M. Pharm Pharmaceutic al Analysis	PG	2011	2011	18	Yes	12	Now applying	-	-	Yes	2
Sanctioned Intake for Last Five Years for the M. Pharm Pharmaceutical Analysis											
Academic Year						Sanctioned Intake					
2024-25						12					
2023-24						12					
2022-23						12					
2021-22						12					
2020-21						12					
2019-20						12					
M Pharm Pharmacology	PG	2003	2003	06	Yes	15	Now applying	-	-	Yes	2
Sanctioned Intake for Last Five Years for the M Pharm Pharmacology											
Academic Year						Sanctioned Intake					
2024-25						15					
2023-24						15					
2022-23						15					
2021-22						15					
2020-21						15					
2019-20						15					
M. Pharm Pharmaceutics	PG	2004	2004	08	Yes	15	Now applying	-	-	Yes	2
Sanctioned Intake for Last Five Years for the M. Pharm Pharmaceutics											
Academic Year						Sanctioned Intake					
2024-25						15					
2023-24						15					
2022-23						15					
2021-22						15					
2020-21						15					
2019-20						15					
2018-19						15					

8. Programs to be considered for accreditation vide this application

Sl. No	Level	Discipline	Program
1	Under graduate	Pharmacy	B. Pharm

9. Total number of employees

A. Regular* Employees (Faculty and staff):

Items	2024-25		2023-24		2022-23	
	Min	Max	Min	Min	Min	Max
Faculty in Pharmacy (Male)	13	13	13	13	14	14
Faculty in Pharmacy (Female)	41	41	40	40	35	35
Faculty in Science and Humanities (Male)	0	0	0	0	0	0
Faculty in Science and Humanities (Female)	0	0	0	0	0	0
Non-teaching Staff (Male)	07	07	07	07	07	07
Non-teaching Staff (Female)	22	22	22	22	22	22

B. Contractual* Employees (Faculty and staff):

Items	2024-25		2023-24		2022-23	
	Min	Max	Min	Max	Min	Max
Faculty in pharmacy (Male)	0	0	0	0	0	0
Faculty in pharmacy (Female)	0	0	0	0	0	0
Faculty in Science and Humanities (Male)	0	0	0	0	0	0
Faculty in Science and 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	Shift 1	Shift 1
PG	Shift 1	Shift 1

UG Shift 1

Total number of Pharmacy students	2024-25	2023-24	2022-23
Total No. of Boys	207	211	207
Total No. of Girls	208	213	217
Total	415	424	424

PG Shift 1- Pharm D

Total number of Pharmacy students	2024-25	2023-24	2022-23
Total No. of Boys	85	58	63
Total No. of Girls	92	117	116
Total	177	175	179

PG Shift 1- M Pharm

Total number of pharmacy students	2024-25	2023-24	2022-23
Total No. of Boys	53	55	31
Total No. of Girls	70	50	57
Total	123	105	88

11. Vision with Institution

"Our vision is to aspire to become a leading global institute for learning, innovation, research and discourse. We envision entrepreneurship as the central stratagem to best serve the nation in general and the world at large"

12. Mission with Institution

M1: To be the preferred choice of institution amongst students and faculty members.

M2: To foster the feeling of social responsibility amongst students.

M3: To encourage research and innovation amongst faculty and students alike.

M4: To provide the best state-of-art facilities within our settings.

M5: To provide interdisciplinary learning opportunities.

13. Contact Information of the Head of the Institution and NBA Coordinator, if Designated:

HEAD OF THE INSTITUTION	
Name	Dr. RAMAN DANG
Designation	Principal
Phone number	9945846106
Email ID	principal.pharmacy@krupanidhi.edu.in
NBA Coordinator	
Name	Dr. RAMAN DANG
Designation	Principal
Phone number	9945846106
Email ID	principal.pharmacy@krupanidhi.edu.in

PART- B: Criteria Summary

Name of the Program: B. Pharmacy

Criteria No.	Criteria	Mark/ Weightage
Program Level Criteria		
1.	Vision, Mission and Program Educational Objectives	50
2.	Program Curriculum and Teaching –Learning Processes	150
3.	Course Outcomes and Program Outcomes	100
4.	Students' Performance	180
5.	Faculty Information and Contributions	175
6.	Facilities	120
7.	Continuous Improvement	75
Institute Level Criteria		
8.	Student Support Systems	50
9.	Governance, Institutional Support and Financial Resources	100
Total		1000

CRITERION 1	Vision, Mission and Program Educational Objectives	50
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1. Vision, Mission and Program Educational Objectives (50)

1.1. State the Vision and Mission (5)

VISION

"Our vision is to aspire to become a leading global institute for learning, innovation, research and discourse. We envision entrepreneurship as the central stratagem to best serve the nation in general and the world at large."

MISSION

M1 To be preferred choice of institution amongst students and faculty members.

M2 To encourage research and innovation amongst faculty and students alike.

M3 To foster the feelings if social responsibilities amongst students.

M4 To provide the best state-of-art facilities settings.

M5 To provide interdisciplinary learning opportunities.

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

PEOs

PEO1

Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills.

PEO2

Learn, select and apply appropriate methods and procedures, resources and modern pharmacy-related computing tools.

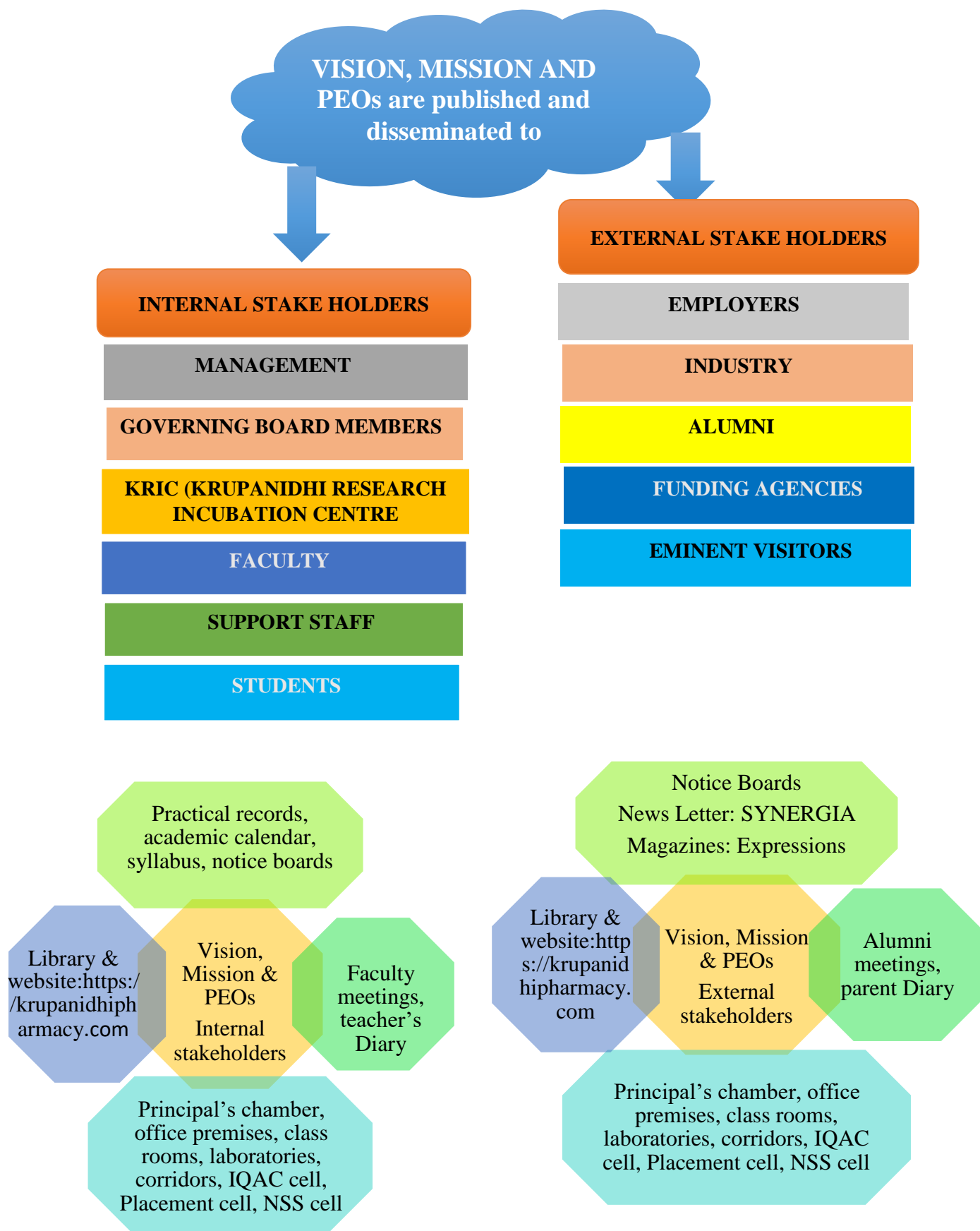
PEO3

Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequences responsibilities relevant Apply to the professional pharmacy practice.

PEO4

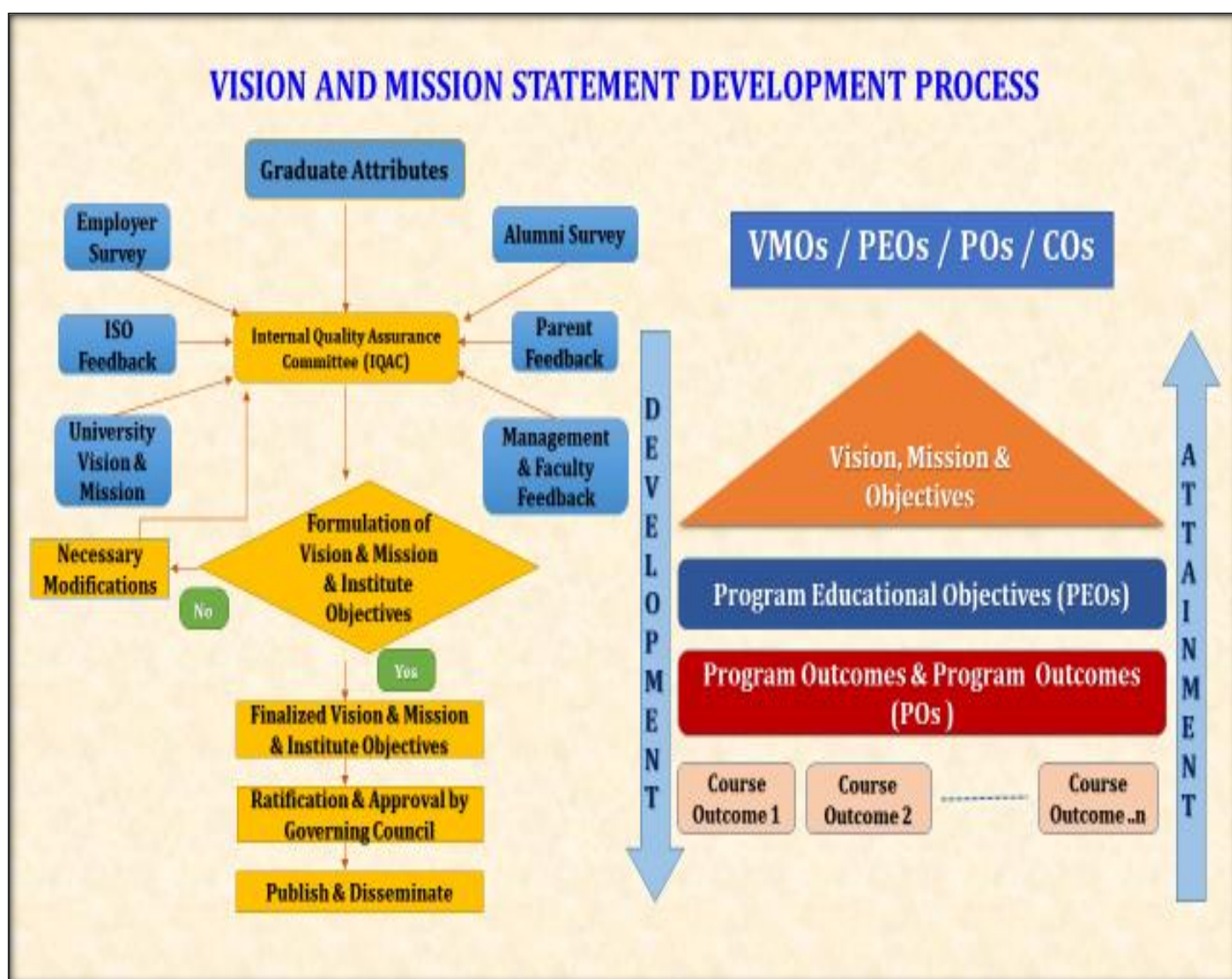
Understand the impact of the professional pharmacy solution in societal and environmental contexts.

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



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

The Institution has surrounded the vision and Mission declarations through review process involving the stakeholders; internal stake holders include Management, Governing council members, faculty, support staff and students and external stake holders include employers, industry, alumni and funding agencies.



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

PEO Statements	Mission of the Program				
	M1: To be preferred choice of Institution amongst students and faculty	M2: To encourage research and innovation amongst faculty and students alike	M3: To foster the feelings if social responsibilities amongst students	M4: To prove the best state-of-art facilities settings	M5: provide interdisciplinary learning opportunities
PEO1: Demonstrate effective planning abilities including time management, resource management, delegation skills and organization skill	3	2	3	3	3
PEO2: Learn, select and apply appropriate methods and procedures, resources and modern pharmacy-related computing tools	3	3	3	3	2
PEO3: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequences responsibilities relevant apply to the professional pharmacy practice.	3	3	3	2	3
PEO4: Understand the impact of the professional pharmacy solution in societal and environmental contexts.	2	3	3	3	3

Note: 1: Slight (Low)

2: Moderate (Medium)

3: Substantial (High)

Justification and Rationale of the mapping

PEOs	Justification and Rationale of the mapping
PEO 1	M3, M4 and M5 are mapped with high because pharmacy graduates are developing the organizational and delegation skills along with time management. However, M2 mapped moderate.
PEO 2	Pharmacy graduates will be apply their learning of pharmacokinetics, animal handling, pharmacodynamics, formulations drug designing etc., using the present ICT tools to solve their research problems. Hence M1, M2, M3, M4 mapped as high and M5 mapped moderate
PEO 3	Pharmacy graduates will able to understand the need of Society and environment to apply their contextual knowledge of Public health and industry, pharma chemistry etc., during their practice. Hence M1, M2, M3 and M5 are mapped high and M4 as medium
PEO 4	Graduates will accomplish a practical knowledge of Pharmacokinetics, Drug synthesis, formulation and development along with analytical aspects to understand the environmental and societal needs. Hence M2, M3, M4 and M5 mapped high whereas M1 mapped moderate

SELF EVALUATION REPORT- (CRITERION - 1)

Sl. No.	Assessment Parameters	Marks	
		Prescribed	Institution
1	Vision Mission and Educational Objectives	50	50
1.1.	State the Vision and Mission	5	5
1.2.	State the Program Educational Objectives (PEOs)	5	5
1.3.	Indicate where and how the Vision, Mission and PEOs are published and disseminated among stakeholders	15	15
1.4.	State the process for defining the Vision and Mission and PEOs	10	10
1.5.	Establish consistency of PEOs with Mission of the Institute	15	15
Total Marks		50	50
Percentage		100%	100%

CRITERION 2	Program Curriculum and Teaching –Learning Processes	150
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2. Program Curriculum and Teaching-Learning Processes (150)

2.1 Program Curriculum (40)

2.1.1 Delivery of Syllabus Contents and compliance of the curriculum for attainment of POs (10)

(State the contents of the syllabus; about the course/learning material/content/laboratory experiments/projects etc. also mention identified curriculum gaps, if any) Note: In case all POs are being demonstrably met through University Curriculum then 2.1.2 will not be applicable and the weightage of 2.1.1 will be 30

Krupanidhi College of Pharmacy, Bengaluru, has been a constituent unit of Krupanidhi Educational trust since 1985. The college offers B.Pharm, M.Pharm, and Pharm.D. Pharmacy programs. The B.Pharm program curriculum provided by RGUHS is followed as the college is affiliated to Rajiv Gandhi University of Health Sciences.

Feedback on the syllabus from the respective stake holders (Students, faculty, employers and parents) is collected, compiled, and presented during the Governing council meeting and Board of Studies (BoS) meetings Through a BOS member of college appointed by affiliating university, where the curriculum is framed. However, the recent RS5 syllabus follows "The Revised Regulations for the B.Pharm Degree program of the Pharmacy Council of India, New Delhi." It's important to note that these regulations are subject to modification by the Pharmacy Council of India from time to time.

The primary objectives of the B.Pharm curriculum are to foster knowledge and understanding while cultivating essential skills and attitudes among students. The B.Pharm program consists of either four years (eight semesters) or six semesters for students directly entering the second year after completing the Diploma in Pharmacy course.

The curriculum specifies the allocated hours for theory, tutorial, and practical components in each semester. The affiliating university provides an annual calendar of events (CoE) that encompasses essential details such as the start of academic sessions, schedules of statutory body meetings, dates for curricular and extracurricular activities, examination timelines, holidays, vacations, and national celebrations.

The institution, through a committee constituted by the Head of the Institution, prepares its own CoE, which acts as a guiding framework to achieve the institution's mission. All subjects in the B.Pharm program are designed to align with course outcomes (COs) and program outcomes (POs).

Moreover, the curriculum for the B.Pharm course strictly adheres to the guidelines prescribed by the Pharmacy Council of India (PCI).

Attainment of the below POs.

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences;
- 2. Problem analysis:** Utilize the principles of scientific inquiry, thinking analytically, clearly, and critically, while solving problems and making decisions during daily practice.
- 3. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools.
- 4. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership, and team-building.
- 5. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts.
- 6. 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.
- 7. Environment and sustainability:** Understand the impact of the professional pharmacy
The B.Pharm Program emphasizes solutions in societal and environmental contexts, promoting the understanding and necessity of sustainable development.
- 8. Life-long learning:** A key aspect of the curriculum is encouraging life-long learning. Students are prepared and encouraged to engage in independent learning and adapt to technological changes. They are expected to self-assess and effectively use feedback from others to identify and fulfil their learning needs continually.

The content of syllabus:

The B.Pharm program For the RS5 scheme, it comprises 40 subjects, with 118 lectures, 37 tutorials, and 118 practical hours. Evaluation methods consist of both formative and summative assessments, with weightages of 25% and 75% for RS5. Performance assessment in the RS5 scheme, it is determined by the Semester Grade Point Average (SGPA) during each semester and the Cumulative Grade Point Average (CGPA) at the end, considering the SGPA of all semesters.

The institute follows a specific course structure for the B.Pharm: The course of study for B.pharm (RS5) shall include semester wise theory and practical as given in table 1-8.the number of hours to be devoted to each theory. Tutorial and practical course in any semester shall not be less than that shown in table 1-8. Program detailed table outlining the course structure is provided below. Institute is following the below course structure for B.pharm (RS5) as prescribed by PCI.

COURSE OF STUDY FOR SEMESTER - 1

Course code	Name of the course	No. of Hours / week	Tutorial	Course code	Practical	No of hrs
BP101T	Human Anatomy and Physiology I – Theory	3	1	BP107P	Human Anatomy and Physiology – Practical	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	BP108P	Pharmaceutical Analysis I – Practical	4
BP103T	Pharmaceutics I – Theory	3	1	BP109P	Pharmaceutics I – Practical	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	BP110P	Pharmaceutical Inorganic Chemistry Practical	4
BP105T	Communication skills – Theory *	2	-	BP111P	Communication skills – Practical*	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	BP112RBP	Remedial Biology – Practical*	2

COURSE OF STUDY FOR SEMESTER- 2

Course Code	Name of the course	No. of hours	Tutorials	Course code	Practical's	No. of hrs
BP201T	Human Anatomy and Physiology II – Theory	3	1	BP207P	Human Anatomy and Physiology II –Practical	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	BP208P	Pharmaceutical Organic Chemistry I– Practical	4
BP203T	Biochemistry – Theory	3	1	BP209P	Biochemistry – Practical	4
BP204T	Pathophysiology – Theory	3	1	BP210P	Computer Applications in Pharmacy – Practical*	2

COURSE OF STUDY FOR SEMESTER - 3

Course	Name of the course	No. of hrs	Tutorial	Code	Practical's	No. of hrs
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	BP305P	Pharmaceutical Organic Chemistry II – Practical	4
BP302T	Physical Pharmaceutics I – Theory	3	1	BP306P	Physical Pharmaceutics I – Practical	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	BP307P	Pharmaceutical Microbiology – Practical	4
BP304T	Pharmaceutical Engineering – Theory	3	1	BP 308P	Pharmaceutical Engineering – Practical	4

COURSE OF STUDY FOR SEMESTER - 4

Course code	Name of the course	No. of hours	Tutorial	Code	Practical's	No. of hrs
BP401T	Pharmaceutical Organic Chemistry III– Theory	3	1	BP406P	Medicinal Chemistry I – Practical	4
BP402T	Medicinal Chemistry I – Theory	3	1	BP407P	Physical Pharmaceutics II – Practical	4
BP403T	Physical Pharmaceutics II – Theory	3	1	BP408P	Pharmacology I – Practical	4
BP404T	Pharmacology I – Theory	3	1	-	-	-
BP405T	Pharmacognosy and Phytochemistry I– Theory	3	1	BP409P	Pharmacognosy and Phytochemistry I – Practical	4

COURSE OF STUDY FOR SEMESTER - 5

Course code	Name of the course	No. of hours	Tutorial	Code	Practical's	No. of hrs
BP501T	Medicinal Chemistry II – Theory	3	1	-	-	-
BP502T	Formulative Pharmacy– Theory	3	1	BP506P	Formulative Pharmacy – Practical	4
BP503T	Pharmacology II – Theory	3	1	BP507P	Pharmacology II – Practical	4
BP504T	Pharmacognosy and Phytochemistry II– Theory	3	1	BP508P	Pharmacognosy and Phytochemistry II – Practical	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	-	-	-

COURSE OF STUDY FOR SEMESTER - 6

Course code	Name of the course	No. of hours	Tutorial	Code	Practical's	No of hours
BP601T	Medicinal Chemistry III – Theory	3	1	BP607P	Medicinal chemistry III – Practical	4
BP602T	Pharmacology III – Theory	3	1	BP608P	Pharmacology III – Practical	4
BP603T	Herbal Drug Technology – Theory	3	1	BP609P	Herbal Drug Technology – Practical	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	-	-	-
BP605T	Pharmaceutical Biotechnology – Theory	3	1	-	-	-
BP606T	Quality Assurance – Theory	3	1	-	-	-

COURSE OF STUDY FOR SEMESTER - 7

Course code	Name of the course	No. of hours	Tutorial	Code	Practicals	No of hrs
BP701T	Instrumental Methods of Analysis – Theory	3	1	BP705P	Instrumental Methods of Analysis – Practical	4
BP702T	Industrial Pharmacy – Theory	3	1	BP706PS	Practice School*	12
BP703T	Pharmacy Practice – Theory	3	1	-	-	-
BP704T	Novel Drug Delivery System – Theory	3	1	-	-	-

COURSE OF STUDY FOR SEMESTER - 8

Course code	Name of the course	No. of hours	Tutorial
BP801T	Biostatistics and Research Methodology	3	1
BP802T	Social and Preventive Pharmacy	3	1
BP803ET	Pharmaceutical Marketing	3 + 3 = 6	1 + 1 = 2
BP804ET	Pharmaceutical Regulatory Science		
BP805ET	Pharmacovigilance		
BP806ET	Quality Control and Standardizations of Herbals		
BP807ET	Computer Aided Drug Design		
BP808ET	Cell and Molecular Biology		
BP809ET	Cosmetic Science		
BP810ET	Experimental Pharmacology		
BP811ET	Advanced Instrumentation Techniques		
BP812PW	Project Work	12	-

SEMESTER-WISE CREDIT DISTRIBUTION

Semester	Credit Points
1	27/29 ^{\$} /30 [#]
2	29
3	24
4	28
5	26
6	26
7	24
8	22
Extracurricular/Co-curricular activities	01 [*]
Total credit points for the program	207/209^{\$}/211[#]

*The credit points assigned for extracurricular or co-curricular activities shall be given by the principal of the colleges and the same shall be submitted to the university. The criteria to acquire this credit point shall be defined by colleges time to time

^{\$}Applicable ONLY for the students studied Physics/Chemistry/Botany/Zoology at HSC and appearing for remedial Mathematics Course.

[#] Applicable ONLY for the students studied Mathematics/Physics/Chemistry at HSC and appearing for remedial biology course.

Examination scheme:

The curriculum places emphasis on the examination scheme for both internal and external assessments in theory and practical components. For internal theory assessment, students undergo two exams within a semester the average of the two scores will be taken into account for the sessional award in theory.

Internal assessment in practical subjects will be based on Continuous Mode along with Practical sessional for RS5. The end semester examinations, both for theory and practical, will be conducted by the University at the conclusion of each semester for RS5.

The detailed schemes of examination for theory and practical in internal assessment and the end semester examination are depicted in the tables provided.

Scheme of internal assessment for RS5 theory

Type of Questions	No. of Questions given	No. of Questions to be answered	Marks for each question	Total Marks
Long Essay	2	1	10	10
Short Essay	3	2	5	10
Short Notes	5	5	2	10
Total marks for internal assessment theory				30

Exam conducted for 30 marks shall be computed for 15 marks and added with 10 marks of continuous mode.

Scheme of internal assessment for Practical -RS5

Type of Questions	Marks for each question	Total Marks
Synopsis	10	10
Experiment	25	25
Viva-Voce	05	05
Total marks for internal assessment (Practical)		40

Exam conducted for 40 marks shall be computed for 10 marks and added with 05 marks of continuous mode.

Question paper pattern for end semester theory examinations for 75 marks paper

Type of Questions	No. of Questions given	No. of Questions to be answered	Marks for each question	Total Marks
Long Essay	3	2	10	20
Short Essay	9	7	5	35
Short Answers	10	10	2	20
Total marks for end semester theory examinations				75

Question paper pattern for end semester practical examinations

Type of Questions	Marks for each question	Total Marks
Synopsis	05	05
Experiment	25	25
Viva-Voce	05	05
Total marks for internal assessment (Practical)		35

Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
Attendance (Refer Table below)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	10	5
Practical		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	5	

Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

Scheme for awarding Practical internal assessment: Continuous mode – 05 marks

Parameters	Marks	Total Marks
Attendance	02	02
Practical record	02	02
Regular Viva-Voce	01	01
Total marks for internal assessment (Practical)		05

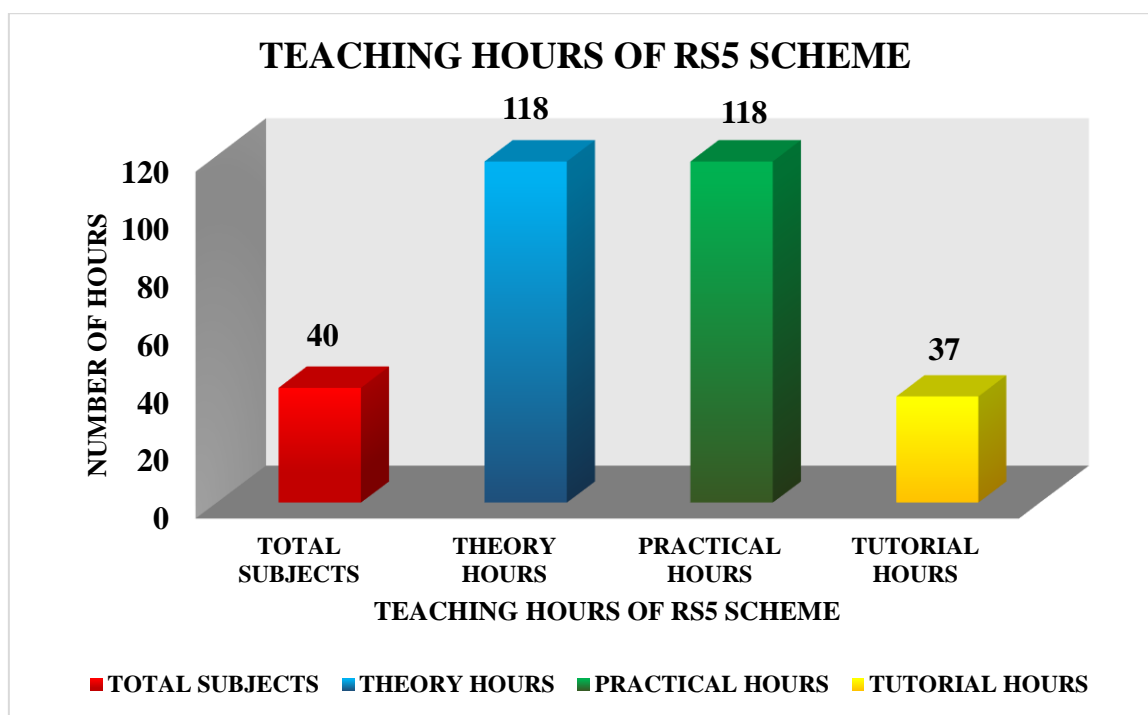
In the college, each faculty member prepares tentative teaching schedules for both theory and practical components for the semester. These schedules are based on the prescribed syllabus for the

respective subjects. Once prepared, the schedules are displayed on the notice board for the students' reference.

The faculty members also work on defining Course Outcomes (COs) and Program Outcomes (POs) for their respective subjects. These COs are designed to support the overall attainment of Program Outcomes. The faculty sets specific CO attainment levels to ensure that the intended Program Outcomes are met.

Additionally, as part of the curriculum requirements, every candidate must undergo 150 hours of training in a pharmaceutical industry or hospital. This industry/hospital training takes place after the completion of the third year and before the conclusion of the entire course. This practical training aims to provide students with real-world exposure and practical experience in their field of study.

Teaching hours of RS5 scheme



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

(Provide details of the additional course/learning material/content/laboratory experiments/projects etc., arising from the gaps identified in 2.1.1 in a tabular form in the format given below)

In terms of the institution's suggestions to the Affiliating University, they might communicate curricular gaps and propose new content or add-on courses that align with the intended Program Outcomes. Such suggestions can be based on faculty discussions, industry feedback, student evaluations, and the evolving needs of the profession. The communication can be in the form of

official letters, reports, or meetings between the institution and the university curriculum development committee.

The B.Pharm program curriculum prescribed by the Pharmacy Council of India (PCI) is well-designed, and the expected outcomes are largely achieved. However, through feedback from various stakeholders such as alumni, graduates, students, parents, and course exit evaluations, certain existing gaps have been identified. These gaps are considered as "Content beyond Syllabus," and appropriate measures are taken to bridge them. Here are some examples of measures taken:

1. **Indian Constitution Course:** In the RS5 program, it was identified that there was a gap regarding the Indian Constitution course. As a result, a recommendation was made to include this course in the curriculum during a Governing council meeting held for the academic year 2019-20. Apart from this various value added and certification courses included for the advance learnings of the students.
2. **Additional Laboratory Experiments:** To deliver content beyond the syllabus and address certain gaps, additional laboratory experiments were introduced to provide students with practical exposure and enhance their understanding of concepts.
3. **Personality Development Program:** A personality development program was implemented to help students enhance their soft skills, communication abilities, and overall personality traits, making them more well-rounded professionals.
4. **Practicals in English:** Practical sessions in English were incorporated to improve students' language proficiency, particularly in the context of professional communication.
5. **Guest Lectures and Seminars:** Various guest lectures conducted by industry experts and academicians were organized to provide insights into real-world practices and the latest developments in the field.
6. **Industrial and Field Visits:** Industrial and field visits were arranged to offer students practical exposure to the pharmaceutical industry and real-world settings.
7. **Assignments and Projects:** Students were assigned projects and assignments relevant to the curriculum, helping them apply theoretical knowledge to practical scenarios and encouraging critical thinking.

These initiatives aim to bridge the identified curricular gaps and enable students to achieve the intended Program Outcomes (POs) more effectively. By incorporating such measures, the institution

strives to continually improve the quality of education and prepare students to meet the demands of the pharmacy profession.

Curricular gaps 2024-25

Sl. No.	Subject code	Subject	Gap
1	BP604T	Biopharmaceutics and Pharmacokinetics	Pharmacokinetics and Pharma co dynamic correlation
2	BP701T	Instrumental Methods of Analysis	Analytical aspects in drug development
3	BP104T	Communication Skills & Spoken English	Prerequisite of soft skills
4	BP504T	Pharmacognosy and Phytochemistry II	Latest technologies in herbals
5	BP813PW	Project	Research reach
6	BP806ET	Quality Control and Standardization of Herbals	Adulteration in drug herbal drugs
7	BP802T	Social pharmacy	Social awareness
8	BP805ET	Pharmacovigilance	Risk management and signal detection
9	BP808ET	Cell and Molecular Biology	Transporters and its role in interactions
10	BP606T	QA	Practical guidance to ISO

Curricular gaps 2023-24

Sl. No.	Subject code	Subject	Gap
1	BP604T	Biopharmaceutics and Pharmacokinetics	Pharmacokinetics and Pharma co dynamic correlation
2	BP701T	Instrumental Methods of Analysis	Analytical aspects in drug development
3	BP104T	Communication Skills & Spoken English	Prerequisite of soft skills
4	BP504T	Pharmacognosy and Phytochemistry II	Latest technologies in herbals
5	BP813PW	Project	Research reach
6	BP806ET	Quality Control and Standardization of Herbals	Adulteration in drug herbal drugs
7	BP802T	Social pharmacy	Social awareness
8	BP805ET	Pharmacovigilance	Risk management and signal detection
9	BP808ET	Cell and Molecular Biology	Transporters and its role in interactions
10	BP606T	QA	Practical guidance to ISO

Curricular gaps 2022-23

Sl. No.	Subject code	Subject	Gap
1	BP604T	Biopharmaceutics and Pharmacokinetics	Pharmacokinetics and Pharmacodynamic correlation
2	BP701T	Instrumental Methods of Analysis	Analytical aspects in drug development
3	BP104T	Communication Skills & Spoken English	Prerequisite of soft skills
4	BP504T	Pharmacognosy and Phytochemistry II	Latest technologies in herbals
5	BP813PW	Project	Research reach
6	BP806ET	Quality Control and Standardization of Herbals	Adulteration in drug herbal drugs
7	BP802T	Social pharmacy	Social awareness
8	BP805ET	Pharmacovigilance	Risk management and signal detection
9	BP808ET	Cell and Molecular Biology	Transporters and its role in interactions
10	BP606T	QA	Practical guidance to ISO

Bridging the identified curricular gaps through guest talks/seminars/conferences/workshops 2024-25

Sl. No.	Gap	Action taken	Date/Month / Year	Resource person with designation	No. of students present	Relevance to POs
1	The New Era of Pharma: Precision care, Global Collaboration, and Environmental responsibility	Krupa Pharmacon 2025 It signifies a substantial transformation in the pharmaceutical industry, driven by technological advancements and evolving societal expectations	20.02.2025	Dr. Dr. Madhav Kamat, Founder/CEO, Kamat Pharmatech LLC, New Jersey Bioscience Center, USA, Prof. Mohd Fadil Mohd Asmani, Dean, School of Pharmacy, Malaysia, Dr. Rajesh Pai, Senior Pharmaceutical Consultant, Member of ISPE and PDA, Johannesburg, South Africa, Prof Pradeep Vavia, Prof of Pharmaceutical Sciences and Technology, ICT Mumbai, Dr. Sevgi Gezici, Associate Professor, Gaziantep University, Turkey,	448	PO1, PO4, PO7, PO9, P10

				by Dr Girish Pai K, Associate Professor Dept of Pharmaceutics & Coordinator, Centre for cGMP, MAHE, Manipal Dr. Vandana Patravale, Professor,		
2	Workshop on Python for drug designing and discovery using ML	Learning experience for researchers and professionals in the pharmaceutical and biotech industries. Here's a potential outline	31.1.2025	Dr.Ravindra S Kulkarni Professor & Head Dept. of Pharmaceutical chemistry, Bharathi vidya peeth's poona college of pharmacy, pune	41	PO3, PO4, P11
3	Academic Research	Research into a specific topic, conducted within an academic setting. It aims to contribute to existing knowledge by discovering new facts	30.1.2025	Dr. Khalid	26	P1, PO3, PO4, P11
4	Quality Metrics in Pharmaceutical Quality Management	Quality metrics are essential for ensuring that products are safe, effective, and consistently meet high standards	01.02.2025	Mr. Arul Jothi J Deputy Manager Lead - Compliance Quality Assurance Syngene International Limited Bengaluru	123	P1, P3, P4, P7, P11
5	Seminar on general physical examination of patient	This geared for healthcare professionals (Pharmacy, medical students, etc.) covers systematic approach to assessing a patient's overall health	27.01.2025	Dr.umar gehlot,Department of General Medicine,MVJ medical college	33	P1, P3, P6, P7, P11
6	Orientation program of m pharm 2024- 2025 batch	Introduced our System & Organization	03.01.2025	Dr. Raman Dang, Prof P V Mallya, Dr Kavitha A N	25	PO1, PO2, PO5, PO8, P11
7	Field visit to identify problem	It addresses both the creation of new ideas and their application to solve pressing societal challenges	09.01.2025	Sri Ganbadhar Yavagal President KPSC: Dr.Salma Khanum, Coordinator, Skill Development Programme, KSPC, Dr.Sirse Krantikumar, registrar, Karnataka Pharmacy Council	26	PO3, PO8, P10, P11
8	Work shop on "The Art And Science Of Aromatherapy "	It typically aims to provide participants with a comprehensive understanding of how essential oils can be used for therapeutic purposes	12.12.2024 TO 14.12.2024	Dr. Deepali Bharadwaj, Celebrity Dermatologist Delhi Dr. Balu Kolar Director/Head, Research & Development at Kapiva Bengaluru Dr. Rekha Rajalingam Dentist and cosmetologist cover hydrotherapy and combine effect with aromatherapy	110	PO2, PO4, PO7, PO9, PO12
9	Awareness Programme on Hackathons	Creating awareness about hackathons regarding innovation & development	12.8.2024	-	120	PO3, PO8, PO11
10	Cluster Research Interaction	Action to the collaborative activities and exchanges that occur within and between groups of researchers	29.01.2024	Dr. Khalid	55	P3, P4, P8, P11
11	Innovision:Ideat hon For Innovation	it's a focused event for generating innovative ideas	12.09.2024	Dr. Khalid	42	PO3, PO4, P11

12	Job fair and carrier expo	Job seekers with potential employers & Various opportunities	06.12.2024 & 07.12.2024	CHIEF GUEST: Mr. Harish K Jain(President, FOPE) & Dr. Sirse Kranti Kumar (Registrar, KSPC)	388	PO2, PO5, PO8, P11
13	Manuscript Drafting for Quality Publication	Publication Ethics, Quality of Publication	16/01/2025-18/01/2025	Dr. Khalid	38	PO1, PO3, P6, P11
14	Research Orientation & KRIC Enrolment	suggested a program designed to introduce individuals to a research environment & specifically	28/01/2024	Khalid Imran & Dr. Nikesh V.V	96	P1, P4, P7, P9, P11
15	Seminar on "Importance of DMPK	DMPK principles and their relevance to drug discovery and development	16/12/2024	Resource person: Dr. Prakash Vachaspati Deputy Research Director Pharmaceutical Candidate Optimization (PCO), Biocon-Bristol Myers Squibb Research and Development Centre (BBRC)	92	PO1, PO3, PO4, PO7, P10

**Bridging the identified curricular gaps through guest talks/seminars/conferences/workshops
2023-24**

Sl. No.	Gap	Action taken	Date/Month/Year	Resource person with designation	No. of students present	Relevance to POs
1	Practical skills and proficiency in performing and interpreting cardiovascular diagnostic tests	Hands-on Training on ECG And Echocardiogram	7/11/2023-9/11/2023	Dr. Rajiv, ECG Specialist Belenus Champion Hospital, Bangalore	30	PO1, PO3, PO4, PO7, PO9
2	Social awareness	Seminar on First Aid Program	24/01/2024	Dr. Ramaswamy General medicine, MVJ Medical College and Hospital, Bangalore.	60	PO1, PO7, PO9, PO11
3	The latest innovative technologies and collaboration, networking, global health challenges, and disparities	KrupaPharmacon 2024 International Conference on Pharma Research Innovation-Advancing Healthcare for a sustainable future	2/2/2024-3/2/2024	1. Dr. Gopal Muralidharan Global Head of Pharmacovigilance and Clinical Operations, Arcolab PVT Ltd Bangalore. 2. Dr. Sanjay K. Jain President Awardee for Research. Senior Professor of Pharmaceutics Chairman, Council of Industry & Higher Education Collaboration (CIHEC) Department of Pharmaceutical Sciences, Dr. H.S. Gour University Sagar. (M.P) 3. Dr. C.S. Lakshmeesha	507	PO1, PO2, PO4, PO5, PO8, PO9, PO11

				<p>PhD, AGM-R&D, Remidex Pharma Pvt Ltd., Bengaluru</p> <p>4. Dr. Julius A VAZ M.D, DIP.PHARM MED (Royal College, UK), MFPM.</p> <p>5. Dr. Munira Momin SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai.</p> <p>6. Dr. Kriti Soni Director and Head, Research and Development & Regulatory Affairs. Kapiva Ayurveda, Bengaluru</p> <p>7. Dr. Jatish N Sheth Entrepreneur & Industrialist, Founder - Director Shrushti Pharmaceuticals, Bengaluru</p> <p>8. Mr. Gaurav Kumar Sr. Global Project Manager - Real World Evidence. International Operation. Global Business Services (GBS) Bengaluru</p> <p>9. Mr. Krishna Rajendran MBA (HARVARD)/M. E (MIT) Founder & CEO KARALLIEF Inc. USA.</p> <p>10. Dr. Asha Jyothi Joshi Research Scientist New Jersey USA</p> <p>11. Dr. Sevgi Gezici Associate Professor Department of Medicinal Plants Gaziantep University, Türkiye.</p>		
4	Research and statistical fundamentals and practices	Seminar on Research methodology- a pilot study, sample size calculations, and validation of a questionnaire	24/02/2024	Dr. Meera N K Bos Chairperson RGUHS, Bangalore.	60	PO1. PO3, PO4
5	Soft skills, Job opportunity, and Emerging trends	Pre-placement Training Program for M. Pharm Final Year Students	02/03/2024	Prof. Prakash V Mallya, Director CPPA Mr. Manoj Kumar Yadava, Career Coach, Entrepreneur Ms. Uzma Nayeem Placement officer, KGI	50	PO2, PO5, PO6, PO11
6	Awareness and education about kidney health and disease	Seminar on Kidney Health for All – Advancing Equitable Access to Care and Optimal Medication Practice	8/03/2024	Mrs. Saranya S Assistant Professor, Krupanidhi College of Nursing, Bangalore	60	PO1, PO7, PO9. PO11

7	latest innovations, fostering interdisciplinary collaboration	Faculty Development Program (FDP) “Recent Advancements and Future Perspective for Drug Discovery and Development”	11/03/2024 - 16/03/2024	Ms. Archa S Nair, Mr. Alok Anil, Prof. N Suryaprakash, Dr. Onkara Murthy, Dr. Chandramouli, Dr. Raghavendra Rao, Dr. Deeksha Pai, Dr. Gururaj M P, Dr. Purshotham Uppula, Mr. Pranab Moudgil Mr. M. Gover Antoniraj	55	PO1, PO3, PO4, PO10, PO11
8	Genetic insights into personalized medicine	Two days National conference on pharmacogenomics-challenges and opportunities	21/3/2024-22/3/2024	1. Dr Raju Koneri Director Research Institute BGS Global Institute of Medical Sciences 2. Dr. Suman Samaddar Research Scientist-II, Research Institute, BGS Global Institute of Medical Sciences 3. Mr. C S Mujeebuddin Founder and CEO of ClinoSol Research Pvt Ltd. 4. Mr. Terence Christie Senior Application Specialist for Nanopore Technology Genotypic Technology Pvt Ltd 5. Dr. Ananya HOD, Pharmacology, Vydehi Hospital	104	PO1, PO3, PO4, PO10, PO11
9	Regulatory requirements and the latest innovations in drug administration techniques	Seminar on Pharmaceutical regulation, and recent advancement in parenteral delivery	23/03/2024	1. Mrs. Jyoti Pradhan, Global Submission Manager, GSK, Bangalore 2. Dr. Venugopal K, R&D Head, Maia Pharm a Inc. Hyderabad	>50	PO1, PO4, PO11
10	Awareness, understanding, and support for individuals with autism and their families	Seminar on autism on World Autism Awareness Day	12-04-2024	Dr. Sivaranjani k General medicine, MVJ Medical College and Hospital, Bangalore.	65	PO1, PO7, PO9, PO11
11	Practical skills and knowledge of eye care, early detection, and accessible treatment options	Workshop on eye health	20/05/2024	Dr. Noor Ayesha Department of Ophthalmology MVJ Medical College and Hospital, Bangalore	70	PO1, PO7, PO9, PO11
12	Navigating Complex Regulatory Processes and current information on global regulatory landscapes, including emerging trends and new policies	Value-added seminar series in pharmaceutical regulatory science (certificate course)	27/06/2024-02/07/2024	1. Dr. Premnath Shenoy President IPA KTK Branch Ex-Director QA, RA, Patient Safety AstraZeneca 2. Dr. C.S. Lakshmeesha AGM-R&D Remidex Pharma Pvt Ltd 3. Dr.Sangamesh Puranik Program Director Drishti, Founder &CEO	122	PO1, PO2, PO3, PO4, PO6, PO7, PO8, PO9, PO11

				- Masang Lab, Founder CEO -Saskia Labs, Thiagrow Labs, Ex- Biocon, Anthem 4. Dr. Rojison Koshy HEAD – QA&RA Natural Remedies Pvt. Ltd. 5. Mrs. Bhavya Rewari Manager, Project Support Services PPD, Part of ThermoFisher Scientific 6. Dr. A. Rajani DGM- Regulatory Affairs, Dossier Solutions & Services Pvt Ltd 7. Prof. Prakash V. Mallya Director Krupanidhi College of Pharmacy		
13	Advanced Data Analysis Skills and current academic and research practices within pharmaceutical sciences	Faculty Development Program on Empowering Pharmaceutical Research with JMP: A Hands-On Training	22/07/2024-24/07/2024	1. Dr. Muralidhara, MBA, PhD., Academic Ambassador, JMP Statistical Discovery. 2. Dr. Chandramouli R, M. Pharm, PhD., Global Technical Enablement Engineer, JMP Statistical Discovery.	46	PO1, PO2, PO3, PO4, PO6, PO7, PO8, PO9, PO10, PO11

**Bridging the identified curricular gaps through guest talks/seminars/conferences/workshops
2022-23**

Sl. No.	Gap	Action taken	Date/Month/Year	Resource person with designation	No. of students present	Relevance to POs
1	Pharmacokinetics and Pharmacodynamic correlation	Guest talk on 'Pharmaceutical candidate optimization of PLK2 (Polo like kinase) inhibition for the treatment of cancer'	3/12/2022	Dr. Srinivas Maddi Director, Founder & CEO of Acubiosys Pvt Ltd Hyderabad,	47	POI, PO4, PO11
2	Analytical aspects in drug development	Workshop on "Concept of spectral analysis by IR, NMR and mass spectroscopy"	24&25/2/2023	Dr. Vijay Bhaskar, Professor Manipal College of Pharmaceutical Sciences	100	POI, PO2, PO3, PO4, PO6, PO11
3	Prerequisite of soft skills	Soft skill development	7/5/2022	Dr. Sarita Iyer Dean, Krupanidhi Business School & Prof. Prakash V. Mallya Director CPPA	50	POI, PO3, PO4, PO11

4	Latest technologies in herbals	Webinar Application of 3D bioprinting in herbal field	14/7/2023	Dr Charulata T Nemade, Professor and Head SSDJ College of Pharmacy Chandwad Maharashtra	200	PO1,PO3, PO4
5	Research reach	Guest talk Getting right guide to writing successful research grants	7/7/2023	Dr.Sushanth Kumar Ghosh	50	PO1, PO3, PO7, PO9, PO11
6.	Adulteration in drug herbal drugs standardisation	Webinar on 'Adulteration in drug herbal drugs standardisation;	28/7/2023	Dr. Ganesh T Dama Principal, Shard Chandra Pawar College of Pharmacy, Maharashtra	36	PO1, PO3, PO6, PO7, PO9, PO11
7.	Social awareness	Webinar on Contemporary health care Practices by health care professionals	20/4/2023	Dr. Kasthuri P, Dr. M J Jacob, Dr.Aneesh S, MVJ medical college		PO1, PO3, PO7, PO11
8.	Risk management and signal detection	Pharmacovigilance and its importance	1/4/2023	Dr. Dhanraj E Global pharmacovigilance lead, Biocon biologicals Lts, Bangalore	100	PO1, PO3, PO7, PO11
9	Transporters and its role in interactions	"Endogenous biomarkers for assessing transporters related drug-drug interactions	3/4/2023	Dr. T. Thanga Mariappan Scientific Director Bristol Myers Squibb R&D Centre Bengaluru	200	PO1, PO3, PO7, PO11
10	Practical guidance to ISO	Skill lab training program	19/5/2023	Dr.Sayani Bhattacharya Asso. Professor, Krupanidhi College of Pharmacy, Bangalore	25	PO1, PO3, PO7, PO11

2.1.3. Adherence to Academic Calendar (10)

(Demonstrate notified academic calendar & its adherence)

Below are the details of the Academic Calendar and its adherence at the institute:

- 1. University Calendar:** The University Calendar of Events book contains essential information such as the Vision, Mission, Objectives, and Quality statement of the University. It also includes details about the constituent units of the University, the Board of Management, and the University Officials. The book further lists the dates of various meetings, general holidays, and other annual meetings and perennial activities.
- 2. Preparation of Academic Calendar:** Based on the University Calendar, the institute prepares its Academic Calendar. The Academic Calendar includes tentative dates for various activities such as Cultural events, Sports events, UDEHP (University-Defined Elective and

Hobby Program) workshops, and major seminars. These dates are carefully planned to ensure smooth coordination and avoid overlapping of events.

3. **Notification:** Once the Academic Calendar is prepared, it is notified to all students and faculty members. This notification ensures that everyone is aware of the schedule of activities and can plan their participation accordingly.
4. **Review and Adherence:** The adherence to the Academic Calendar is periodically reviewed by both the Head of the Institution and the Head of the Departments. They ensure that the planned activities are being executed as per the schedule and that the academic year progresses smoothly. In case any deviations from the calendar occur, they are discussed and, if necessary, may be permitted by the Head of the Institution after considering the reasons for the changes.
5. **Importance of Adherence:** Adhering to the Academic Calendar is crucial as it allows for effective planning and organization of various events and activities throughout the academic year. It ensures that all stakeholders, including students and faculty, can participate in the planned events without conflicts. Adherence to the calendar also reflects the institution's commitment to efficient management and smooth functioning.

The Academic Calendar serves as a roadmap for the institute's academic and co-curricular activities, promoting a well-structured and vibrant learning environment for all members of the educational community.

Calendar of Events, Academic Year 2024-25

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3 rd week Jan 2025 1 st Sessional Exam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML	Republic Day
6.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
7.								1	1	Mentor Mentee Meeting Seminar- Quality Metrics I Sem B. Pharm PTM	
8.		2	3	4	5	6	7	8	6	Organizing Innovation & Entrepreneurship programme	
9.		9	10	11	12	13	14	15	6		
10.		16	17	18	19	20	21	22	6	1 st Sessional Exam- I,II,III,IV and V Pharm D, 1 st Sessional Exam- I Sem M Pharm, I Sessional Exam- III, V and VII Sem B Pharm 03/02/2025 to 17/02/2025 International Conference- Krupapharmacon Career Guidance	

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025 1 st Sessional Exam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.	January	12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML	Republic Day
11.		23	24	25	26	27	28		4	Sports Day 24/2/25 & 25/2/25 National science Day International Day of Women and girls in science Freshers Day Manuscript Drafting Session Solasta	Maha Shivaratri
12.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
13.								1	1	GPAT orientation session	
14.	March	2	3	4	5	6	7	8	6	Research Faculty Development Program 3/3/25 to 6/3/25 Mega Health Camp March 1st / 2nd Week Seminar/Hands on experience on HPLC or FTIR Session On critical thinking	

Sl No	January	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025	
										1 st Sessional E xam- I Sem B Pharm from 09/01/2025 to 18/01/2025	
										Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day	Makara Sankranti
										KRIC Session- Manuscript Drafting	
4.		19	20	21	22	23	24	25	6	Research Orientation	
										Physical Examination techniques in patients	
										Research Orientation	
										Mentor Mentee Meeting	
										UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators	Republic Day
										Workshop- Python for Drug designing and discovery using ML	
										Integration of Software Solutions in Pharmaceutical Practice 6/3/25 to 8/3/25	
										Mentor Mentee Meeting Field/Exposure Visit I,II,III,IV and V Pharm D-PTM	
15.		9	10	11	12	13	14	15	6	Second Sessional Exam-I,III,V,VII Sem B Pharm, I Sem M Pharm 7/3/25 to 20/3/25	
										International Women's day	
										Manuscript drafting Session	
16.		16	17	18	19	20	21	22	6	ECG & ECHO	
										Workshop on Prototype/Process Design and Development.	
										Good Deed Day	
										I,III,V,VII Sem B Pharm- PTM	
17.		23	24	25	26	27	28	29	6	Additional & Resessional Exam- B Pharm and M Pharm 21/3/25 to 28/3/25	Chandramana Ugadi
										Marty's Day	

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025 1 st Sessional E xam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.	January	12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML One day workshop-Basic Techniques in Experimental Pharmacology Manuscript Drafting Session	Republic Day
18.		30	31							RGUHS Examination March/April-Tentative	Ramzan
19.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
20.									5	Field/Exposure Visit Blood Donation Camp 1st / 2nd Week of April Seminar- Pharmaceutical Project Management	Dr Ambedkar's Birthday
21.		6	7	8	9	10	11	12	5	Mentor Mentee Meeting	Good Friday
22.		13	14	15	16	17	18	19	4	Seminar- AI in Drug discovery from Natural Products	
23.	April	20	21	22	23	24	25	26	6	Synergia Newsletter 4th week of April	

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3 rd week Jan 2025 1 st Sessional Exam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.	January	12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML	Republic Day
24.		27	28	29	30				2	Workshop on Intellectual Property Rights (IPRs) RGUHS Examinations- M Pharm and B Pharm April/May- tentative	Basava Jayanti Mahaveer Jayanti
25.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
26.						1	2	3	2		May Day
27.		4	5	6	7	8	9	10	6	National Technology Day Mentor Mentee Meeting	
28.		11	12	13	14	15	16	17	6	Commencement of Classes for B Pharm and M Pharm-Even Sem 3 rd Week of May 2025- Tentative	
29.		18	19	20	21	22	23	24	6	Mentoring Event Injection Techniques	
30.	May	25	26	27	28	29	30	31	6	World No Tobacco Day	

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3 rd week Jan 2025 1 st Sessional Exam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.	January	12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML	Republic Day
31.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
32.		1	2	3	4	5	6	7	5	Session on Accelerators/Incubation - Opportunities for Students World Environment Day Industry Visit Manuscript Drafting Session	
33.		8	9	10	11	12	13	14	6	Second Sessional examination, PharmD I Year-V year 09/06/2025 To 21/06/2025 FDP/SDP/ Understanding small drug molecules for structural elucidation 12/06/2025 to 14/06/2025 Mentor Mentee Meeting Cluster research meeting Manuscript Drafting Session 2 nd Week June 2025	
34.	June	15	16	17	18	19	20	21	6	Preplacement Session- Facing the interview and Selection of right job FDP on computer simulation and PBPK modeling 18/06/2025 to 20/06/2025	

Sl No	January	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025	
										1 st Sessional E xam- I Sem B Pharm from 09/01/2025 to 18/01/2025	
										Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day	Makara Sankranti
										KRIC Session- Manuscript Drafting	
4.		19	20	21	22	23	24	25	6	Research Orientation	
										Physical Examination techniques in patients	
										Research Orientation	
	Mentor Mentee Meeting										
	UG cluster research Presentation										
5.	26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators	Republic Day	
									Workshop- Python for Drug designing and discovery using ML		
									International Yoga Day		
35.	22	23	24	25	26	27	28	6	Manuscript Drafting Session		
									Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.		
									Mentors meeting		
36.	29	30									
37.	July	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
38.				1	2	3	4	5	5		
39.		6	7	8	9	10	11	12	6	First Sessional Exam- B Pharm and M Pharm 7-07-25 to 19-07-25	Muharram
										Mentor Mentee Meeting	
	IPR- FDP 8/07/2025 to 12/07/2025										
									Organizing Innovation & Entrepreneurship Outreach Program in Schools		

Sl No	January	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025	
										1 st Sessional E xam- I Sem B Pharm from 09/01/2025 to 18/01/2025	
										Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day	Makara Sankranti
										KRIC Session- Manuscript Drafting	
4.		19	20	21	22	23	24	25	6	Research Orientation	
										Physical Examination techniques in patients	
										Research Orientation	
										Mentor Mentee Meeting	
										UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators	Republic Day
	Workshop- Phython for Drug designing and discovery using ML										
40.	13	14	15	16	17	18	19	6	Manuscript Drafting- Complete Review		
									Submission of Synopsis(M Pharm) to university		
									Dilution Techniques		
									Talk on Personal Hygiene to school children's		
									Founders Day Celebration		
									Manuscript Drafting- Complete Review		
									1 st Year-Vth PharmD -PTM		
41.	20	21	22	23	24	25	26	6	Cluster Research- Manuscript Completion		
									Job Fair and Career Expo 2025		
42.	27	28	29	30	31			4	Workshop/ Statistical understanding of experimental data		
43.	Aug	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays

Sl No	January	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025	
										1 st Sessional E xam- I Sem B Pharm from 09/01/2025 to 18/01/2025	
										Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day	Makara Sankranti
										KRIC Session- Manuscript Drafting	
4.		19	20	21	22	23	24	25	6	Research Orientation	
										Physical Examination techniques in patients	
										Research Orientation	
										Mentor Mentee Meeting	
										UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators	Republic Day
										Workshop- Python for Drug designing and discovery using ML	
44.							1	2		FDP/SDP-Spectroscopic techniques for Pharmaceutical and Biopharmaceutical Industries 31/07/25- 1/8/2025 02/08/2025	Varamahalakshmi
										II,IV, VI,VIII Sem B Pharm-PTM	
45.		3	4	5	6	7	8	9	6	IPR-Session- Patents/Design	Independence Day
										Mentor Mentee Meeting	
46.		10	11	12	13	14	15	16	5	FDP/SDP-Interprofessional Education: Fostering Collaborative Learning Across Disciplines	Ganesh Chaturthi
47.		17	18	19	20	21	22	23	6	Stress Management workshop	
										Mentors meeting 19/08/2025-23/08/2025	
										World Entrepreneurs Day	
										Workshop- Analytical Quality by Design 21/08/2025 & 22/08/2025	
48.		24	25	26	27	28	29	30	5	Second Sessional Exam- B Pharm and M Pharm 25/08/2025 to 06/09/2025	

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025 1 st Sessional Exam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.	January	12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML Cofounders Day celebration Third Sessional examination, PharmD I Year-V year 25-08-2025 To 07-09-2025	Republic Day
49.		31									
50.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
51.			1	2	3	4	5	6	5		
52.		7	8	9	10	11	12	13	6	Value added program- Navigating GxP Compliance: Essentials and Emerging Trends Mentor Mentee Meeting Awareness programs to villagers	Id-Meelad Tiru Onam
53.	September	14	15	16	17	18	19	20	6	Additional Sessional examination, Pharm D I Year- V year 09/09/2025 To 14/09/2025 Re- Sessional examination, PharmD I Year-V year 18/09/2025 To 25/09/2025	Mahalaya Amavasya

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025 1 st Sessional Exam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML Additional and Resessional Exam- B Pharm and M Pharm 10/09/2025 to 20/09/2025 Graduation Day and Alumni meet, Magazine release- Expressions 2025 Polymorphism a challenge - in pharmaceutical development	Republic Day
54.		21	22	23	24	25	26	27	6	Seminar-Artificial Intelligence in Drug Discovery and Development World Pharmacist Day	
55.		28	29	30						RGUHS- Pharm D Examinations Sep/October- Tentative	
56.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
57.					1	2	3	4	4	Submission of Dissertation to RGUHS Swachhata Abhiyan	Mahanavami
58.		5	6	7	8	9	10	11	5	Mentor Mentee Meeting International day of girls	Vijaya Dashami Gandhi Jayanti

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025 1 st Sessional Exam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML	Republic Day
59.		12	13	14	15	16	17	18	6	FDP/SDP- Advanced phytochemical profiling and finger printing Pharmacovigilance Week	Maharishi Valmiki Jayanti
60.		19	20	21	22	23	24	25	4		Naraka Chaturdashi
61.		26	27	28	29	30	31		5	Synergia Newsletter Last week of Oct	Balipadyami
62.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
63.								1			Rajyotsava Day
64.		2	3	4	5	6	7	8	5	Karnataka Rajyotsava Celebration Mentor Mentee Meeting	Kanakadasa Jayanti
65.		9	10	11	12	13	14	15	6	Value added Program- Clinical Trial design and Data analysis in Pharmacology and Toxicology	
66.		16	17	18	19	20	21	22	6	Health & Nutrition awareness	

Sl No		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
1.					1	2	3	4	3	Orientation for New batch M Pharm students	
2.		5	6	7	8	9	10	11	6	Cluster Research Faculty mapping 2 nd and 3rd week Jan 2025 1 st Sessional E xam- I Sem B Pharm from 09/01/2025 to 18/01/2025 Exposure and field visit for problem identification	
3.		12	13	14	15	16	17	18	5	National Youth Day National Technology Day KRIC Session- Manuscript Drafting	Makara Sankranti
4.		19	20	21	22	23	24	25	6	Research Orientation Physical Examination techniques in patients Research Orientation Mentor Mentee Meeting UG cluster research Presentation	
5.		26	27	28	29	30	31		5	My Story - Motivational Session by Successful Innovators Workshop- Python for Drug designing and discovery using ML	Republic Day
67.		23	24	25	26	27	28	29	6		
68.		30									
69.		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Activities	Govt Holidays
70.									6	International Volunteers Day- Volunteers Recognition Ceremony National day of remembrance action on violence against women	Christmas
71.		7	8	9	10	11	12	13	6	Mentor Mentee Meeting	
72.		14	15	16	17	18	19	20	6	Short Break- Students	
73.		21	22	23	24	25	26	27	5	Short Break-Faculty	
74.		28	29	30	31				3		

Calendar of Events, Academic Year 2023-24, Amendment 1(March 2024)

1. Finishing School for B Pharm, Pharm D and M Pharm conducted on daily basis and the schedule is incorporated in Timetable.
2. Every month 3rd week Saturday Student Clubs activities will be conducted.

1	Sep						1	2	2	Orientation session	Ganesh Chaturthi
										Third sessional Pharm.D 1st to 5th year (INTERNAL EXAM)	
										Induction Program- Non-Teaching staff	
										World Alzheimer's Day-NSS	
2		3	4	5	6	7	8	9	6	Mentor Mentee Meeting	Id- Melad
										Pharmacist's day-NSS	
										IPR in Research)- KRIC	
3		10	11	12	13	14	15	16	5	World Heart Day – Webinar	
4		17	18	19	20	21	22	23	6	Job Fair	
5		24	25	26	27	28	29	30	5		
6	Oct	1	2	3	4	5	6	7	5	Gandhi Jayanthi-NSS	Gandhi Jayanthi
										Induction program- Non-teaching staff Handling of Chemicals, reagents and solutions	
7		8	9	10	11	12	13	14	5	2nd sessional- Internal Examination	Mahanavmi, Vijayadashmi
										IPR Session by KSCST	
8		15	16	17	18	19	20	21	6	Internal Examination- Additional/ Re-sessional for Pharm.D	Valmiki Jayanti
										Internal Examination- Additional/ Re-sessional for B.Pharm	
9		22	23	24	25	26	27	28	3	Mentor Mentee Meeting	Vijaya Dasami
10		29	30	31					2		Ayudha Pooja
11	Nov				1	2	3	4	2	Release of Synergia Newsletter(II Volume)- Dept of Pharmacy Practice	Kannada rajayotsava
12		5	6	7	8	9	10	11	6	National Cancer Awareness Day in association with MVJ	Bali padyami
13		12	13	14	15	16	17	18	5	International Day to End Violence against Women-WDC	Kanakadasa Jayanthi
14		19	20	21	22	23	24	25	6	Mentor Mentee Meeting	
15		26	27	28	29	30			4	Induction Program for New Batch of M Pharm	
										Prior Arts Search and Patent Drafting (B Pharm)- KRIC	
16	Dec	31					1	2	2	Commencement of Classes for New Batch of M Pharm	Christmas

										World AIDS Day-NSS in association with MVJ	
17		3	4	5	6	7	8	9	6	One day Seminar- Regulatory compliance challenges (Dept of Pharmaceutics)	
										Commencement of first sessional for 1st Sem B.Pharm	
18		10	11	12	13	14	15	16	6	KrupaPharmacon 24 Scientific Committee Meeting- Regarding Proceedings (KRIC)	
										Mentor Mentee Meeting	
19		17	18	19	20	21	22	23	6	Short break for Students & Staff	
20		24	25	26	27	28	28	30	5	Internship starts for 7th SEM B Pharm Students	
21			1	2	3	4	5	6	5	B Pharm Cluster Faculty Mapping	New year
										Exposure and field visit for problem identification	
22		7	8	9	10	11	12	13	6	BPharm Research Session	Shankarathi
										MPharm & PharmD Research Session	
										National Youth Day	
23		14	15	16	17	18	19	20	5	Mentor Mentee Meeting	Republic Day
										Commencement of first sessional for 1st year Pharm.D	
24	Jan	21	22	23	24	25	26	27	5	KrupaPharmacon 24 Scientific Committee Meeting - Proceedings	
										First aid techniques- seminar and training	
25		28	29	30	31				3	GPAT Coaching class	
										Fresher's Day	
										Visit to Incubation Centre (B Pharm)	
										My Story - Motivational Session by Successful Innovators	
										Donation of Sanitary pads incinerator machine	
26						1	2	3	3	Krupapharmacon-2024	--
										Organizing Innovation & Entrepreneurship programme	
										Seminar- Renewable and Sustainable practices in Pharma industry	
										Mentor Mentee Meeting	
27		4	5	6	7	8	9	10	6	International Day of women & Girls in Science	
										Commencement of first sessional for 3-7th sem B.Pharm & 1st sem M.Pharm	
										Field/Exposure Visit	
										Donation of green board	
28	Feb	11	12	13	14	15	16	17	6	IPR Session BPharm, MPharm & Pharm D	
										Industrial Visit	
										PTM, Idea competition/hackathon	
										Research methodology- pilot study, sample size calculations and validation of questionnaire	
29		18	19	20	21	22	23	24	6	Matrihasha Diwas	
										Research Session: MPharm & PharmD	
30		25	26	27	28	29			4	Annual Sports	
										National science Day ,Hackathon, B Pharm Cluster Meeting	
31		31					1		2	Career Guidance for all course	

								2		PTM Research Session: B Pharm Commencement of Second sessional for 1st Sem B.Pharm	--
32		3	4	5	6	7	8	9	6	Mega Health Camp Session On critical thinking International women's day Mentor Mentee Meeting	
33	Ma r	10	11	12	13	14	15	16	6	Research Session M Pharm & Pharm D Commencement of first sessional for 2-5th year Pharm.D & PB Faculty Development Program (FDP) "Recent Advancements and Future Perspective for Drug Discovery and Development"	
34		17	18	19	20	21	22	23	6	Workshop on Prototype/Process Design and Development. Industry-Academia Interaction (B Pharm & M Pharm) Workshop- Experimental Pharmacology World Water Day Good Deed Day	
35		24	25	26	27	28	29	30	6	Talent's Week B Pharm Cluster Meeting	
36			1	2	3	4	5	6	6	Commencement of second sessional for 3-7th sem B.Pharm & 1st sem M.Pharm Autism awareness day Drawing painting activities at suryodaya boys home and arunodaya girls home Field/Exposure Visit	Chandramana ugadi
37	Apr	7	8	9	10	11	12	13	4	IPR Session: BPharm, MPharm & Pharm D Commencement of Add/Re-sessional for B.Pharm (Semester/Annual) & 1st sem M.Pharm & Re-sessional for 1-5th year Pharm.D and PB PTM Mentor Mentee Meeting Synergia release (Volume 1)	Qutub-e-Ramzan
38		14	15	16	17	18	19	20	6	FDP - Research Induction Program- Handling and maintenance of equipment's World Women's Wellness Day	
39		21	22	23	24	25	26	27	6	World IP Day Voters awareness	
40		28	29	30					2	Workshop on Intellectual Property Rights (IPRs),B Pharm Cluster meeting Commencement of RGUHS Examinations B Pharm, M Pharm(Regular), Pharm D (Supply)	
50					1	2	3	4	4	Youth Service Month-Retract-NSS Volunteers Healthy vision care day Research Session: BPharm	Bhasava Jayanthi
51	Ma y	5	6	7	8	9	10	11	5	Research Session: M Pharm & Pharm D National Technology Day	
52		12	13	14	15	16	17	18	6	Mentor Mentee Meeting Industry-Academia Interaction (BPharm & MPharm)	
53		19	20	21	22	23	24	25	6	Mentoring Event B Pharm Cluster Meeting	
		26	27	28	29	30	31		5	Menstrual Hygiene Day World Tobacco Day	

54	Jun	30						1	1	Commencement of second sessional for 1-5th year Pharm.D & PB	Bhakrid
										Session on Accelerators/Incubation - Opportunities for Students	
55		2	3	4	5	6	7	8	6	World Environment Day- Grow organic Garden	
										B Pharm Cluster Research Presentation	
										Field Visit – Lalbagh	
56		9	10	11	12	13	14	15	6	Seminar- Robotics in Pharma industry	
										B Pharm, M Pharm & Pharm D IPR Session	
										Mentor Mentee Meeting	
57		16	17	18	19	20	21	22	5	CPR- Seminar and training	
										Visit to Incubation Centre:	
58		23	24	25	26	27	28	29	6	International Yoga Day	
										Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	
59	Jul		1	2	3	4	5	6	6	B Pharm Cluster Research Presentation	Muharram
										PTM	
										Preplacement training session	
60		7	8	9	10	11	12	13	6	Organizing Innovation & Entrepreneurship Outreach Program in Schools	
										Mentor Mentee Meeting	
										Seminar- Organ on a Chip	
61		14	15	16	17	18	19	20	5	Injection techniques- Seminar and training	
										Induction on Reagent Preparation and chemicals handling	
										Faculty Development Program- hands on training	
62		21	22	23	24	25	26	27	6	Session/ Panel discussion with innovation and Start-up	
										Ecosystem Enablers	
										Workshop on QbD	
63		28	29	30	31				3	Kargil Vijay Diwas	
										Seminar- Bioterrorism and Biological warfare	
										World Hepatitis Day	
										Beat the plastic pollution	
64	Aug					1	2	3	3	Job Fair and Career Expo – tentative, based on industry acceptance and date convenience	Independence Day
										Commencement of third sessional for 1-5th year Pharm.D & PB	
										Mentor Mentee Meeting	
65		4	5	6	7	8	9	10	6	Industry-Academia Interaction (B Pharm & M Pharm)	
										B Pharm Cluster Research Communication Completion	
66		11	12	13	14	15	16	17	5	Cleaning drive	
										Psoriasis awareness program	
67		18	19	20	21	22	23	24	6	FDP - IPR - Intercollege	
										Commencement of Add/Re-sessional for 1-5th year Pharm. D & PB	
68		25	26	27	28	29	30	31	6	World Entrepreneurs Day	
										Co-founder Week Celebration	
										Child Development programs	
69	Sep	1	2	3	4	5	6	7	5	Nutrition day	

										PTM	Ganesh Chaturthi
										Value Added Course- Aroma Therapy	
70		8	9	10	11	12	13	14	6	Research Session:BPharm	Id-milad
										Research Session:MPharm & PharmD	
										Mentor Mentee Meeting	
71		15	16	17	18	19	20	21	5	Mass Media Campaign	
										Graduation Day and Alumni Meet	
										Commencement of RGUHS Exams	
72		22	23	24	25	26	27	28	6	National Conference	
										Gender equality program	
73		29	30						1	World Pharmacist Day	
										World Heart Day	
74				1	2	3	4	5	4	IPR Session: BPharm MPharm & PharmD Seminar- Resent advances in drug discovery	Gandhi Jayanthi
75	Oct	6	7	8	9	10	11	12	4	Mental health day	Mahanavmi, Vijayadashami
										Short break for students and staff	
76		13	14	15	16	17	18	19	4	Industrial training	Valmiki Jayanti
77		20	21	22	23	24	25	26	6	Drug free India campaign	Vijaya Dashami
										Mentor Mentee Meeting	
78		27	28	29	30	31			2	National Unity Day	Naraka Chaturdashi
79							1	2	0	National cancer awareness day (in association with NSS)	Kannada Rajayotsava
80		3	4	5	6	7	8	9	6	Mentor Mentee Meeting	Bali padyami
81	Nov	10	11	12	13	14	15	16	6	Antibiotics awareness program	Kanakadasa Jayanthi
82		17	18	19	20	21	22	23	5	Constitutional Day	
83		24	25	26	27	28	29	30	6	Bridge course for B. Pharm and D. Pharm	
84		1	2	3	4	5	6	7	6	Visit a school promote the prevention, detection & management of foodborne diseases	Christmas
85		8	9	10	11	12	13	14	6	Health Camp in association with MVJ	
86	Dec	15	16	17	18	19	20	21	6	Short break for students and staff	
										Visit a school promote the prevention, detection & management of foodborne diseases	
87		22	23	24	25	26	27	28	5		
88		29	30						1	Health Camp in association with MVJ	

CALENDAR OF EVENTS, ACADEMIC YEAR 2022-2023, AMENDMENT 1(MARCH 2024)

1	Sept					1	2	3	3	PMC -II SEM MPH (Dept of Pharmacology)	Narayana guru jayanthi
										Academic- Workshop (Dept of Ph. Chemistry & Ph. Analysis)	
										1st Sessional B Pharm Even Semester	
										PMC -IV Sem MPH (Dept of Pharmaceutics)	
2		4	5	6	7	8	9	10	5	PMC -IV Sem MPH (Dept. of Analysis)	
										Orientation Program for Newly admitted Pharm D and B Pharm students. 20/09/2022-Institutional familiarization	

										21/09/2022- Induction to functional committees 22/09/2022- Professional Guidance, Grooming Etiquettes, Communication Skills 23/09/2022- Time management, Road map for success, Goal setting Alzheimer's day- NSS	
3		11	12	13	14	15	16	17	6	PMC- IV SEM MPH (Dept of Ph. Chemistry) World Pharmacist Day-NSS Commencement of Classes for B Pharm and Pharm D freshers	
4		18	19	20	21	22	23	24	6	PMC -IV SEM MPH (Dept of Pharmacology) Gender Equality Program-Women Development Cell	
5		25	26	27	28	29	30		5	National Women's Health and Fitness Day-NSS PMC -IV SEM MPH (Dept of Quality Assurance)	Gandhi Jayanthi
6	Oct	30	31					1		Gandhi Jayanthi and Khadi Diwas - NSS Short Break for Faculty and Students (In case of any University Exams, the slot might get changed) Plants identification and nurturing-NSS 3rd Sessional Pharm D 1st to 5th year	Ayudha Pooja
7		2	3	4	5	6	7	8		1st Sessional M Pharm 2nd Semester Preplacement Session- 8thSem B Pharm, 6th Pharm D	Naraka chadhursahi
8		9	10	11	12	13	14	15		Field Trip-IIHR, 6th Sem B Pharm- Dept of Pharmacognosy 2nd Sessional B Pharm Even Semester Additional sessional Pharm D 1st to 5th year	Bali padyami
9		16	17	18	19	20	21	22		Re-sessional Pharm D 2nd to 5th year Academic- Seminar- Dept of Pharmacology	
10		23	24	25	26	27	28	29		1st Sessional B Pharm 1st Semester 2nd Sessional of M Pharm and B Pharm even semester	
11	Nov			1	2	3	4	5		Karnataka Rajyotsava- NSS IPR Workshop-Faculty and final Year M Pharm students	Kannada Rajayotsava
12		6	7	8	9	10	11	12		Faculty Development Program- Dept of Quality Assurance Additional and Re sessional for M Pharm and B Pharm Even semester	Bali padyami
13		13	14	15	16	17	18	19		National Cancer Awareness Day-NSS GPAT Coaching Classes- 6th SEM B Pharm (3.30pm- 5.00pm)	Kanakadasa Jayanthi
14		20	21	22	23	24	25	26		Finishing School- 2nd,4th, 6thSem B Pharm 11/11/2022 -Emerging Technologies, Leadership Skills, Decision Making 12/11/2022 –Anger Management, Etiquettes, Work Life Balance Diabetes Day- NSS	
15		27	28	29	30					1st Sessional Pharm D 1st Year 2nd Sessional B Pharm 1st semester	
16	Dec					1	2	3		World Aids Day-NSS International Conference- Krupapharmacon 2022	Christmas
17		4	5	6	7	8	9	10		Additional Sessional B Pharm 1st Year Re-sessional B Pharm Even Semester Finishing School- 2nd, 3rd, 4th,5th Pharm D	

									08/12/2022 –Patient Counselling, Communications 09/12/2022 –Stress Management, Conflict Management, Ethics and Morality		
18		11	12	13	14	15	16	17	Academic- Seminar for Pharm D students Climate Change- NSS Additional Sessional M Pharm 2nd semester		
19		18	19	20	21	22	23	24	Academic workshop - Dept of Ph. Analysis Academic Seminar- Dept of Pharmacology		
20		25	26	27	28	29	30	31	Short Break for Faculty and Students (In case of any University Exams, the slot might get changed)		
21	Jan	1	2	3	4	5	6	7	I SEM B PHARM-PTM My story-Motivational session by successful innovators/Entrepreneur/Start-up founder- IIC	New year	
22		8	9	10	11	12	13	14	National Youth Day-NSS Installation of Office Bearers KGI Rotaract Donation Campaign(Blankets and other requisites)Old age Home in association with Rotaract	Shankarathi	
23		15	16	17	18	19	20	21	Blood Donation Camp in association with Rotaract Initiatives for the welfare of stray animals in association with Rotaract	Republic Day	
24		22	23	24	25	26	27	28	Netaji SubhashChandra Bose’s birth anniversary-NSS Academic Research – Session I (M Pharm and Pharm D)- KRIC		
25		29	30	31					National Girl Child Day- WDC Mentor Mentee Meeting Environmental activities in association with Rotaract Idea Competition/Exhibition/Hackathon-IIC		
26		Feb				1	2	3	4	Organizing innovation and Entrepreneurship outreach program in Schools/Community- IIC GPAT coaching classes (Resource persons invited as per the availability) Fresher’s Day First Aid Classes in association with rotaract	--
27			5	6	7	8	9	10	11	Introduction to Research - Session I(I & II B Pharm)-KRIC Research Leading to Innovations and Publications - Session I (III & IV B Pharm)-KRIC Sports Week Field/Exposure visit to Pre incubation units-IIC International Day of women & Girls in Science-WDC	
28			12	13	14	15	16	17	18	National webinar-Advances in Clinical research- Dept of Pharmacology 2nd sessional B.Pharm 1st semester 1ST sessional B.Pharm 3rd, 5th, 7th semester World epilepsy day-Awareness program-Dept of Pharmacy Practice	
29			19	20	21	22	23	24	25	Workshop on Design Thinking, Critical Thinking and Innovation design-IIC Mentor Mentee Meeting Workshop on Spectral Analysis- Dept of Chemistry and Analysis	

										Academic Research – Session II (M Pharm and Pharm D)-KRIC		
30		26	27	28						International Mother Language day-NSS Expert Talk on Process of Innovation-IIC I Pharm D-PTM Mentor Mentee Meeting		
31	Mar				1	2	3	4		1ST sessional M.Pharm 1st& 3rd semester National Safety Day-NSS Introduction to Research - Session II (I and III SEM B Pharm)-KRIC Research Leading to Innovations and Publications - Session II (IV & VII SEM B Pharm)- KRIC International Women’s Day-WDC	--	
32		5	6	7	8	9	10	11		Talents week Water sanitization and hygiene in association with Rotaract Mentor Mentee Meeting 1st sessional Pharm.D 2nd to 5th year		
33		12	13	14	15	16	17	18		Workshop on Prototype/Process design and development-IIC Additional sessional B.Pharm 1st semester; Re-sessional for all B.Pharm semester and annual scheme One day Webinar- Clinical research/ Product development (Dept of Pharmaceutics)		
34		19	20	21	22	23	24	25		World Tuberculosis Day in association with MVJ III & V SEM B Pharm-PTM Mentor Mentee Meeting 2nd sessional B.Pharm 3rd, 5th, 7th semester Academic Research – Session III (M Pharm and Pharm D)-KRIC		
35		26	27	28	29	30	31			Workshop on Business model Canvas-IIC		
36		Apr	30						1		Additional sessional B.Pharm 3rd, 5th, 7th semester Career Guidance for BPharm, DPharm, MPharm and PharmD World Health Day-NSS,Dept of Pharmacy Practice VII SEM B Pharm and II-V Pharm D-PTM	Chandramana ugadi
37			2	3	4	5	6	7	8		Mentor Mentee Meeting Research Ethics in Academia (M Pharm and Pharm D)- KRIC Field/Exposure visit to Incubation unit/Patent Facilitation/Atal Incubation Centre-IIC Field Trip- Dept of Pharmacognosy Preplacement and Training for BPharm and DPharm ☐ Resume Writing Personality development ☐ English aptitude test ☐ Presentation Skills	Qutub-e-Ramzan
38			9	10	11	12	13	14	15		Webinar on Pharmacokinetics – Dept of Pharmacology Preplacement and Training for MPharm and PharmD ☐ Resume Writing ☐ Personality development ☐ English aptitude test ☐ Presentation Skills World creativity and innovation day-IIC	
39			16	17	18	19	20	21	22		2nd sessional M.Pharm 1st& 3rd semester	

									World intellectual property day-IIC and KRIC	
									Mentor Mentee Meeting	
									Connecting Research through IPR - Session III (B Pharm)-KRIC	
40		23	24	25	26	27	28	29	Eye camp in association with Shushrutha Voluntary Centre	
									Workshop on IPR-IIC	
									World day for women safety & health at work-WDC	
50	May		1	2	3	4	5	6	Additional/ Re-sessional M.Pharm 1st& 3rd semester	Bhasava Jayanthi
									Release of Synergia (I Volume)- Dept of Pharmacy practice	
									Research Ethics and Plagiarism (B Pharm)- KRIC	
51		7	8	9	10	11	12	13	National Technology Day-IIC	
									Mentoring event-IIC	
									Mentor Mentee Meeting	
52		14	15	16	17	18	19	20	2nd sessional Pharm.D 1st to 5th year	
									Research FDP- KRIC	
									Faculty Development Program (Dept. of QA)	
53		21	22	23	24	25	26	27	World Hypertension Day-NSS	
									Two day offline seminar- From drug discovery to delivery : integrating technological and socio-economic factors to provide a holistic approach to healthcare and pharmacy(Dept of Pharmaceutics)	
									Workshop on Business model-IIC	
		28	29	30	31				Research Statistic Tools (M Pharm and Pharm D)- KRIC	
									Mentor Mentee Meeting	
									Anti-Tobacco Day-NSS	
54	Jun					1	2	3	World Environment Day-NSS	Bhakrid
									Statistical Tools in Research (B Pharm) - KRIC	
									Session on Accelerators/Incubation-IIC	
55		4	5	6	7	8	9	10	Mentor Mentee Meeting	
									IPR FDP- KRIC	
									World Blood Donor Day(Blood Donation camp) in association with Shushrutha Voluntary Centre	
56		11	12	13	14	15	16	17	Hindrance of adulterants in Herbal drug standardization- Dept of Pharmacognosy	
									Referencing Tools used in Manuscript Writing (M Pharm and Pharm D)- KRIC	
									International Yoga Day-NSS	
57		18	19	20	21	22	23	24	Session on Angel Investment/VC funding-IIC	
58	25	26	27	28	29	30		Mentor Mentee Meeting		
								National Conference in Experimental Pharmacology- Dept of Pharmacology		
59	Jul	30	31					1	Research for Entrepreneurship Careers (B Pharm)- KRIC	Muharram
									Outreach program-IIC	
60		2	3	4	5	6	7	8	Application of 3D bio printing in herbal field - Dept of Pharmacognosy	
									Mentor Mentee Meeting	
61		9	10	11	12	13	14	15	Types of Manuscripts in Publication (M Pharm and Pharm D)- KRIC	
								Panel Discussion- Ecosystem enablers from region/state/national level-IIC		

										Dental Camp in association with Shushrutha Voluntary Centre	
62		16	17	18	19	20	21	22		Kargil Vijay Diwas-NSS	
										Mentoring event-IIC	
										Seminar-World Hepatitis Day- Dept of Pharmacy Practice	
63		23	24	25	26	27	28	29		Mentor Mentee Meeting	
64	Aug			1	2	3	4	5		1st sessional B.Pharm even semester/ M.Pharm 2nd semester	Independence Day
										Graduation Day, Alumni Meet, Release of Magazine	
65		6	7	8	9	10	11	12		Mentor Mentee Meeting	
										Independence Day-NSS	
66		13	14	15	16	17	18	19		Research Seminar for Quality Indexed Publication and Review Process for Manuscript Publication (M Pharm and Pharm D) - KRIC	
										Types of Manuscripts in Publication (B Pharm)- KRIC	
67		20	21	22	23	24	25	26		Mentor Mentee Meeting	
68	27	28	29	30	31					Women's Equality Day-WDC	
										3rd sessional Pharm.D 1st to 5th year	
69	Sep						1	2		Teacher's Day-NSS	Ganesh Chaturthi
										Mentor Mentee Meeting	
										Additional and Re-sessional Pharm.D 1st to 5th year	
70		3	4	5	6	7	8	9		Applying Research Grants for Undergraduates (B Pharm)- KRIC	Id-milad
										Preplacement and Training for BPharm and DPharm	
										<input type="checkbox"/> Basic Interview etiquette	
										<input type="checkbox"/> Group Discussion	
										<input type="checkbox"/> Mock Interview	
										Two day workshop - Use of simulations in pharmaceutical development(Dept of Pharmaceutics)	
										World Alzheimer's Day-NSS	
71		10	11	12	13	14	15	16		I-V Pharm D and VI & VIII SEM B Pharm-PTM	
										Mentor Mentee Meeting	
										Pharmacist's Day-NSS	
72	17	18	19	20	21	22	23		Preplacement and Training for MPharm and PharmD		
									<input type="checkbox"/> Basic Interview etiquette		
									<input type="checkbox"/> Group Discussion		
									<input type="checkbox"/> Mock Interview		
									IPR in Research (M Pharm and Pharm D)- KRIC		
73	24	25	26	27	28	29	30		World Heart Day – Webinar, Dept of Pharmacy Practice		
									II & IV SEM B Pharm- PTM		
									Webinar on molecular biology– Dept of Pharmacology		
									Campus Drive (at least 2 companies each for DPharm/BPharm/PharmD and MPharm)		
74	Oct	1	2	3	4	5	6	7		Gandhi Jayanti-NSS	Gandhi Jayanthi
										Protecting Research Ideas through IPR (B Pharm, M Pharm and Pharm D)	
75		8	9	10	11	12	13	14		2nd sessional B.Pharm even semester/ M.Pharm 2nd semester	Mahanavmi, Vijayadashami
76		15	16	17	18	19	20	21		Mentor Mentee Meeting	Valmiki Jayanti
77		22	23	24	25	26	27	28		Short break for Staff	Vijaya Dashami
78	29	30	31							Short break for Students	Naraka Chaturdashi

1	Jul				1	2	3	4		Commencement of Online classes for III. V, VII sem B. Pharm	Balagangadhar a Thilak Jayanthi
2		5	6	7	8	9	10	11			
3		12	13	14	15	16	17	18			
4		19	20	21	22	23	24	25			
5		26	27	28	29	30	31				
79	Nov				1	2	3	4		Short break for Students	Kannada rajayotsava
										NSS Special camp in association with MVJ	
80		5	6	7	8	9	10	11		Additional/ Re-session B.Pharm even semester/ M.Pharm 2nd semester	Bali padyami
										Release of Synergia (II Volume)- Dept of Pharmacy Practice	
81		12	13	14	15	16	17	18	6	Faculty development Program- Resent advancements and future perspective for drug discovery and development- Dept of Chemistry and Analysis	Kanakadasa Jayanthi
										National Cancer Awareness Day in association with MVJ	
										Mentor Mentee Meeting	
82		19	20	21	22	23	24	25	6	World Diabetes Day in association with MVJ	
										Patents in Research (M Pharm and Pharm D)- KRIC	
83		26	27	28	29	30			4	International Day to End Violence against Women-WDC	
										Mentor Mentee Meeting	
										Prior Arts Search and Patent Drafting (B Pharm)- KRIC	
										1st sessional B.Pharm 1st semester	
										Industrial training	
84	Dec	31					1	2	2	World AIDS Day-NSS in association with MVJ	Christmas
85		3	4	5	6	7	8	9	6	One day Webinar- Regulatory compliance challenges(Dept of Pharmaceutics)	
										Mentor Mentee Meeting	
86		10	11	12	13	14	15	16	6	Review Process for Manuscript Publication (B Pharm)- KRIC	
87		17	18	19	20	21	22	23	0	Short break for Students	
88		24	25	26	27	28	29	30	0	Short break for Staff	

Change 1: The Value added program rescheduled from 31/05/2024 to 27/06/24, due to RGUHS examinations.

Minor changes in COE due to RGUHS examination rescheduling.



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ,

4ನೇ ಟಿ ಬ್ಲಾಕ್, ಜಯನಗರ, ಬೆಂಗಳೂರು - 560 041

Rajiv Gandhi University of Health Sciences, Karnataka

4th 'T' Block, Javanagar, Bangalore - 560 041

Ref No: RGUHS/AC2-ADM/COE/2022-2023

Date: 05.12.2022

REVISED NOTIFICATION

Ref: 1. RGUHS/AC2-ADM/COE/2022-2023 dated: 20.07.2022, 26.09.2022 & 28.11.2022

2. PCI Letter No.14-56/2022-PCI / 13107 dated: 29.08.2022

3. GOK Letter No. HFW 30 PTD 2022 dated: 28.10.2022

4. Letter No. DCD / GCP / ADM-100/2022-23 dated: 03.12.2022 received from the Principal, Government College of Pharmacy, Bangalore

5. KEA Letter No. ED / KEA / GEN/SLP/2022 dated: 03.12.2022

Calendar of Events for admission to 1st Semester B.Pharm Course for the academic year 2022-23 is hereby notified as follows:

Sl. No.	DESCRIPTION OF EVENTS	SCHEDULE
1.	Last date of admission and a) Online uploading of admission Statements on RGUHS website www.rguhs.ac.in , along with the latest students clear colour photos. b) email the list of students admitted to registrar@rguhs.ac.in , vc@rguhs.ac.in and deputyregistrarpharmacy@gmail.com	31.12.2022
2.	Commencement of academic session	01.12.2022
3.	Online payment of admission fees payable to the university in full (partial payments is NOT allowed)	03.01.2023
4.	Getting admission register certified by the registrar or his designated Official of the university and producing the proof of having remitted the prescribed fee in full to the university (attested photocopies of the same to be left with university).	On or before 06.01.2023
5.	Last date for submission of Online entered printed admission statement with originals of the required documents including eligibility certificate (wherever applicable)	On or before 06.01.2023
6.	College wise verification of documents for Admission & approval	16 th Jan 2023 to 31st Jan 2023
7.	Tentative last date for hosting Admission approval statement in the university website www.rguhs.ac.in	10.02.2023
8.	Tentative last date for posting the hard copy of Admission approval statement to the Principal of the concerned institute.	15.02.2023
9.	Tentative date of exam	Apr / May 2023

Note:

1. The admitting college should have been notified as affiliated to the University with permission to admit students for the concerned course for the year **2022-23** before the last date of admission.
2. Request for correction of name in the online admission statement will not be entertained. Entry of names in the online admission statement, by itself does not vest the right of admission approval. Number and the name of students uploaded in the online admission statement and email must match with each other and shall not exceed the number of sanctioned intake. Any excess admissions beyond the approved intake will be rejected.
3. If any of the above dates in Calendar of events happens to be holiday, the following Working day shall be taken into consideration **except for payment of fee and fine which is available through online payment.**
4. Admission Register shall contain the date, amount and number of the receipt corresponding to the name of the student with the signature of the student. Admission of those Students who have not paid the admission fees in full will not be approved.
5. If any student's name could not be uploaded in the online portal on or before last date due to any technical or whatever reasons the same can be intimated till midnight (11.59 PM) on the last date to RGUHS by sending email to Registrar Hon'ble Vice Chancellor. The name of students in bold letters mentioning the reason for considering their admissions, **any request for admission shall not be considered after the last date.**
6. Date of verification of documents for admission approval will be intimated to the college by the university. The Principal and the concerned officials of the college must be present on the specified date and time without fail with any other document that they may wish to submit. University will go ahead with verification of documents pertaining to their college even in their absence.
7. No Correspondence regarding deficient documents except during verification. Principal is expected to keep track of the deficiencies and fulfill them well before the last date prescribed without any prompting.
8. Principal of the institutions should download admission approval of students and display the same in the college notice board and website and discharge all disapproved students immediately. The University shall not entertain any further correspondence from anybody regarding disapproved students.
9. Exact dates of commencement of Theory & Practical examinations and date of declaration of results will be notified by the Registrar (Evaluation) separately.
10. **Submission of Eligibility Certificates is mandatory of all the candidates i.e Foreign / NRI / Non Karnataka admitted for the academic year 2022-23 along with their other original documents.**


REGISTRAR

To,

ALL CONCERNED THROUGH www.rguhs.ac.in .

1. Secretary to Governor, Raj Bhavan, Bangalore 560 001.
2. Secretary to Medical Education, Dept, of H & FW, Govt, of Karnataka, Vikasa Soudha, Bangalore 560 001.
3. Director of Medical Education, Ananda Rao Circle, Bangalore 560 009.
4. The Principal of all Pharmacy Colleges affiliated to RGUHS, Bangalore
5. All officers of the University / All Sections in the University / AR's Regional Centers.
6. PA to Vice - Chancellor , Registrar, Registrar (Eva) , and Finance Officer, RGUHS, Bangalore
7. The System Analyst, RGUHS to host on the official Website.

2.2. Teaching-Learning Processes (110)

2.2.1 Initiatives in teaching and learning process (25)

(Implemented teaching-learning process and Initiatives in improving instruction methods, using real world examples, collaborative learning, the quality of laboratory experiments with regard to conduct, record observations, analysis, Feedback collection process; collection, analysis and action taken etc. encouraging bright students, assisting weak students etc. The initiatives, implementation details and impact analysis need to be documented)

1. **Teaching-Learning Process:** The teaching-learning process comprises Theory, Practical's, and Tutorials. The concepts taught in theory classes are reinforced through practical experiments. Internal assessments and continuous evaluation methods such as synopsis, practical experiments, viva voce, record writing, assignments, student-teacher interactions, and attendance are used to assess theoretical and practical knowledge.
2. **Tutorials and Student Engagement:** Tutorials are designed to encourage student engagement and clarify doubts or concepts. Teachers actively interact with students during these sessions to facilitate a deeper understanding of the subjects.
3. **Implementation of Updated Syllabus:** The institute has adopted the syllabus prescribed by the Pharmacy Council of India (PCI) from 2017-2018, ensuring that students receive relevant and up-to-date education.
4. **Student Performance Monitoring:** The performance of students is regularly monitored, and if required, remedial classes are conducted to help students improve their performance.
5. **Encouraging Project Work and GPAT Examinations:** Interested students are encouraged to take up project works, fostering their research and analytical skills. Additionally, students are motivated to appear in the Graduate Pharmacy Aptitude Test (GPAT) examinations, which can open up further opportunities for higher studies.
6. **Faculty Mentorship:** All students are assigned faculty mentors who guide and support them throughout their academic journey. The mentorship process is updated ensuring effective monitoring and guidance.
7. **Improvement in Instruction Methods:** The institute follows various strategies to improve instruction methods, such as:
 - Faculty preparing tentative teaching schedules in advance for both theory and practicals.
 - Defining Course Outcomes (COs) and Program Outcomes (POs) to guide the teaching process.

- Regularly achieving the set attainment levels for CO's and PO's.
- Equipping classrooms with LCD projectors and internet facilities for interactive teaching.
- Utilizing diverse teaching techniques, including chalk and talk, interactive discussions, PowerPoint presentations, and videos.

The implementation of these initiatives has had a positive impact on student performance, as reflected in regular monitoring, successful placements through campus interviews and pool drives, and a significant number of students pursuing higher studies. These efforts underscore the institution's commitment to providing quality education and fostering a conducive learning environment for its students.

The Faculty employs various teaching methods to enhance the learning experience for students. In higher classes, students are encouraged to give seminars on specific topics. Multiple-choice questions (MCQs) are shared with students, and those in the 7th and 8th semesters are motivated to participate in group projects. A mentorship program is also in place, providing valuable assistance and guidance to students.

The institution prioritizes identifying and addressing the learning needs of its students. To achieve this, they categorize slow and advanced learners and take steps to bridge the knowledge gap. Remedial classes and projects are offered to help struggling students, while assignments, seminars, and projects are assigned to students at different academic levels.

In 2020, the identification of slow and advanced learners was based on their performance in the first internal examination, with students scoring below 40% (RS2) or 50% (RS5) marks being considered slow learners. Attendance and overall involvement were also taken into account to identify slow learners. The list of such students was prepared by the class teachers in collaboration with subject teachers and submitted to the Head of the Institution. Subsequently, faculty members were directed to conduct remedial classes for slow learners. Additionally, mentors played a crucial role in counselling students during Mentor-Mentee interactions.

The institution goes beyond traditional learning methods and provides e-content for students as backup material.

Initiative in TLP using real world examples:

Real-world examples are incorporated into the teaching and learning process through various initiatives. Students get the opportunity to visit institutional crude drug museums, pilot

plants, medicinal plant gardens, drug museums, industries, and hospitals to gain practical exposure.

Furthermore, all students are required to undergo a 150-hour training spread over four weeks in a Pharmaceutical Industry or Hospital. This training covers various departments, such as Production, Quality Control, Quality Assurance, Analytical Laboratory, Pharmaceutical R&D, Clinical Pharmacy, Clinical Research Organization, Community Pharmacy, Warehousing, and others. This practical training helps students understand real-world applications of their studies.

Initiatives in TLP with respect to quality of lab experiment with regard to conduct:

Opinions may vary on the effectiveness of the following approaches, but the institution has implemented them to enhance the learning experience for students:

1. Interdepartmental involvement in projects promotes collaborative learning among students.
2. Initiatives in TLP (Teaching, Learning, and Practical) regarding the quality of lab experiments were undertaken in 2020. Laboratory experiments are conducted systematically, adhering to the prescribed syllabus. Quality is assessed by comparing the results with monographs, and maintenance of lab equipment is regularly checked.
3. Practical lab sessions consist of Synopsis, Practical experiments, and Viva voce. Evaluation is done based on Continuous mode of Evaluation, recording marks for various components.
4. Students maintain an Observation book to note down and analyse experiment results, which are later checked and evaluated by respective faculty members.
5. Internal Assessment (IA) marks are included in the final examination marks.
6. The institution follows student-centric methods to enhance learning experiences, such as experiential learning, participative learning, and problem-solving methodologies.
7. To further cater to student-centric learning, the institution provides opportunities for industrial training for B. Pharm. Students. The industrial training program, lasting 150 hours, takes place after the sixth semester and before the completion of the course.

It's important to note that these approaches may have pros and cons, and the effectiveness of student learning can vary depending on individual preferences and learning styles.

Industrial visits

Industrial visits are an integral part of the course, during which students visit various pharmaceutical industries to gain insights into their working environments. This exposure provides valuable real-world experience and can assist students in preparing for interviews and securing placements in the pharmaceutical industry.

Projects

Projects are considered the most effective way to master a subject, as they offer students a deeper understanding and hands-on practical experience. Through projects, students can enhance their subject knowledge, gain practical skills, showcase their abilities, and develop teamwork, communication skills, and a sense of responsibility.

Guest lecturer's seminar and workshops

To foster academic development, all departments organize guest lectures, seminars, and workshops throughout the year. These events cover core subjects, career-oriented topics, recent technologies, and research areas. Encouraging students to attend seminars and present papers at reputable institutions is part of this initiative.

In 2020, the faculty members adopted innovative instructional and pedagogical measures to promote active learning. These measures include creating schedules, event calendars, teaching plans, teacher diaries, and question banks with multiple-choice questions (MCQs). Students actively participate in delivering seminars, presentations, and problem-based learning exercises, making them active recipients of knowledge and fostering their enthusiasm for learning.

KRUPANIDHI COLLEGE OF PHARMACY, BANGALORE

1ST SEMESTER B PHARMA TIME TABLE 2024 - 25

KRUPANIDHI COLLEGE OF PHARMACY										
Approved by PCI, New Delhi Affiliated to RGUHS, Bengaluru Autonomous by UGC for 10 Years Accredited with Grade 'A+' by NAAC, Bengaluru ISO 9001 - 2015 Certified 12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBLI, BANGALORE - 560 035										
AY: 2024-25				Sem: ODD						
CLASSROOM: UG VI			I Sem B Pharm			TEACHER INCHARGE: Mrs. Litha Thomas				
Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	L U N C H B R E A K	12:35 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm			
Monday	Pharmaceutics (LT)	Ph. Analysis (PA)	Ph. Inorg. Chem (VS)		Batch A: Pharmaceutics (UG Ceutics- I Lab)- LT Batch B: Ph. Inorganic Chemistry (UG Chem IV Lab)- VS Batch C: HAP (HAP Lab)- YD Batch D: Ph. Analysis (UG Chem III Lab)- LB					
Tuesday	Ph. Analysis (PA)	HAP (YD)	Comm. Skills (PVM)		Batch B: Pharmaceutics (UG Ceutics- I Lab)- LT Batch C: Ph. Inorganic Chemistry (UG Chem IV Lab)- VS Batch D: HAP (HAP Lab)- YD Batch A: Ph. Analysis (UG Chem III Lab)- LB					
Wednesday	HAP (YD)	Remedial Maths/ Biology/ English	Pharmaceutics (LT)		Batch C: Pharmaceutics (UG Ceutics- I Lab)- LT Batch D: Ph. Inorganic Chemistry (UG Chem IV Lab)- VS Batch A: HAP (HAP Lab)- YD Batch B: Ph. Analysis (UG Chem III Lab)- LB					
Thursday	Ph. Analysis (PA)	Ph. Inorg. Chem (VS)	Ph. Analysis (PA)		Batch D: Pharmaceutics (UG Ceutics- I Lab)- LT Batch A: Ph. Inorganic Chemistry (UG Chem IV Lab)- VS Batch B: HAP (HAP Lab)- YD Batch C: Ph. Analysis (UG Chem III Lab)- LB					
Friday	Pharmaceutics (LT)	HAP (YD)	Ph. Inorg. Chem (VS)		Pharmaceutics (LT)		Library		HAP (YD)	
Saturday	Test/Retest	Test/Retest	Remedial Maths/ Biology/English		Remedial English					
Subjects Incharge										
PVM: Prof. Prakash V Mallya			LT: Mrs. Litha Thomas			VS: Dr. Vastvikta Sahai				
P: Mrs. Pavani A			YD: Mrs. Yamini Durga							
NOTE: Every thursday students will have English class- 11:45 am to 12:30pm										

3RD SEM SEMESTER B PHARMA TIME TABLE 2024 - 25

KRUPANIDHI COLLEGE OF PHARMACY

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AY: 2024-25

Sem: ODD

CLASSROOM: UG VII		III Sem B Pharm		TEACHER INCHARGE: Dr. Rajakumari		
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	L U N C H B R E A K	12:30 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm
Monday	Ph.Micro & Biotec (RK)	Ph.Organic.Chem-II (PD)	Phy.Pharmaceutics (PB)		Ph.Micro & Biotec (RK)	Library	Phy.Pharmaceutics (PB)
Tuesday	Batch A: Ph. Microbio & Biotech (RK) (Micro lab) Batch B: Physical Pharmaceutics I (PB) Machine room Batch C: Pharma. engineering (SP)UG I Ceutic lab Batch D: Ph Organic.Chem-II-(PD) (UG chem. II)				Phy.Pharmaceutics (PB)	Ph.Organic.Chem-II (PD)	Ph.Micro & Biotec (RK)
Wednesday	Batch B: Ph. Microbio & Biotech (RK) (Micro lab) Batch C: Physical Pharmaceutics I (PB) Machine room Batch D: Pharma. engineering (SP)UG I Batch A: Ph Organic.Chem-II-(YB) (UG chem. II)				Pharma. engineering (SP)	Ph.Organic.Chem-II (PD)	Test/ Retest
Thursday	Batch C: Ph. Microbio & Biotech (RK) (Micro lab) Batch D: Physical Pharmaceutics I (SB) Machine room Batch A: Pharma. engineering (SP)UG I Batch B: Ph Organic.Chem-II-(YB) (UG chem. II)				Ph.Organic.Chem-II (PD)	Pharma. engineering (SP)	Test/ Retest
Friday	Batch D: Ph. Microbio & Biotech (RK) (Micro lab) Batch A: Physical Pharmaceutics I (PB) Machine room Batch B: Pharma. engineering (SP)UG I Batch C: Ph Organic.Chem-II-(PD) (UG chem. II)				Pharma. engineering (SP)	Library	Phy.Pharmaceutics (PB)
Saturday	Pharma Engineering (SP)	Test/ Retest	Ph.Micro & Biotec (RK)		Students Club		

Subjects Incharge :

PD: Dr. Paramita Das	SB: Dr. Sayani Bhattacharya	RK: Dr. Rajakumari
YB: Mrs. Yogeshwari Bhaisare	SP: Mrs. Sarah Priyanka	PB: Mrs. Pradeeptima Bhattacharya

Timetable Committee

PRINCIPAL

5TH SEM SEMESTER B PHARMA TIME TABLE 2024 - 25

KRUPANIDHI COLLEGE OF PHARMACY													
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AY: 2024-25				Sem: ODD									
CLASSROOM: UG VII			V Sem B Pharm				TEACHER INCHARGE: Dr. Sangeetha G						
Day	8:45 am-9:50 am		9:50 am- 10:55am		10:55 am-12 pm		12:30 pm-1:35 pm		1:35 pm-2:40 pm		2:40 pm-3:45 pm		
Monday	Classroom: UG 8						L U N C H B R E A K	Batch A: Med. Chem II (RKK) (Tutorial) Batch B: Pharmacology (MS) UG Pharmacology Batch C: Industrial pharmacy (Machine room) (UGI) SG/RA Batch D: Pharmacognosy & Phytochem (SS) UG II					
	Pharmacology (MS)		Library		Fr. Pharmacy (SG)			Batch B: Med. Chem II (RKK) (Tutorial) Batch C: Pharmacology (MS) UG Pharmacology Batch D: Industrial pharmacy (Machine room) (UGI) SG/RA Batch A: Pharmacognosy & Phytochem (SS) UG II					
Tuesday	Fr. Pharmacy (SG)		Pharmacology (MS)		Ph.cognosy & Ph.chem (SS)			Batch C: Med. Chem II (RKK) (Tutorial) Batch D: Pharmacology (MS) UG Pharmacology Batch A: Industrial pharmacy (Machine room) (UGI) SG/RA Batch B: Pharmacognosy & Phytochem (SS) UG II					
Wednesday	MC II (RKK)		Pharmacognosy & Phytochem (SS)		Jurisprudence (PVM)			Batch D: Med. Chem II (RKK) (Tutorial) Batch A: Pharmacology (MS) UG Pharmacology Batch B: Industrial pharmacy (Machine room) (UGI) SG/RA Batch C: Pharmacognosy & Phytochem (SS) UG II					
Thursday	Pharmacognosy & Phytochem (SS)		MC II (RKK)		Jurisprudence (PVM)			Classroom: UG 8					
Friday	Pharmacology (MS)		MC II (RKK)		Form. pharmacy (SG)			P'cognosy & Phytochem (SS)		Library		MC II (RKK)	
Saturday	Classroom: UG 6							Students Club					
	Form. pharmacy (SG)		Pharmacology (MS)		Test/Retest								
Subjects Incharge :													
PVM: Prof. Prakash V Mallya			SG: Dr. Sangeetha G			SS: Dr. Sonam Sharma			MS: Mr. Mayukh Sarkar		RKK: Ms. Raksha Kunta		
Timetable Committee						PRINCIPAL							

7TH SEM SEMESTER B PHARMA TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY									
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AY: 2024-25							Sem: ODD		
CLASSROOM: UG I			VII Sem B. PHARM			TEACHER INCHARGE: Dr. Anjali Nayak			
DAY	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	L U N C H B R E A K	12:30 pm-1:35 pm	1:35 pm-2:40 pm	2: 40 pm-3:45 pm		
Monday	Pharmacy Practise (SE)	Industrial Pharmacy (NJ)			Practice school				
Tuesday	Practice school				Batch A: Instrumental methods of analysis (AJ) Analysis lab Batch B/C/D: Pharmacy practice Tutorial				
Wednesday	NDDS (SB)	Industrial Pharmacy Tu (NJ)	NDDS (SB)		BatchB: Instrumental methods of analysis (AJ) Analysis lab Batch A/C/D: NDDS Tutorial/Industrial Pharmacy Tutorial				
Thursday	Pharmacy Practise (SE)	IMA (AJ)	Industrial Pharmacy (NJ)		Batch C: Instrumental methods of analysis (AJ) PG Chem lab Batch B/A/D: Industrial Pharmacy Tutorial/ NDDS Tutorial				
Friday	Pharmacy Practise (SE)	IMA (AJ)	Finishing School (PVM)		Batch D: Instrumental methods of analysis (AJ) PG Chem lab Batch A/B/C: Pharmacy practice Tutorial				
Saturday	NDDS (SB)	IMA (AJ)	IMA (AJ)		Practice school				
Subjects Incharge:									
PVM: Prof. Prakash V Mallaya				SB: Dr. Sayani Bhattacharaya			SE: Dr. Sukanya E		
NJ: Dr. Nimisha Jain				AJ: Mrs. Arpita Jena					

1ST YEAR D.PHARMA TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY

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 AY: 2024-25

CLASSROOM: UG X	I D PHARM	TEACHER INCHARGE: Prof. Saifullah Khan
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm		12:30 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm
Monday	Pharmaceutics (SP) (UG I Pharmaceutics Lab)			L U N C H B R E A K	Pharma Chem I (YB)	Test/Retest	Pharmaceutics (SP)
Tuesday	Social Pharmacy (SKS) Pharmacy Practice Lab				Pharmaceutics (SP)	Pharmacognosy (SK)	Social Pharmacy (SKS)
Wednesday	Pharmacognosy (SK) (UG Cognosy I Lab)				Pharmacognosy (SK)	Library	Pharmaceutics (SP)
Thursday	HAP (YD) (HAP Lab)				Pharma Chem I (YB)	Social Pharmacy (SKS)	Pharmacognosy (SK)
Friday	Pharma Chemistry (YB) (UG Chem I Lab)				HAP (YD)	Social Pharmacy (SKS)	Pharma Chem I (YB)
Saturday	HAP (YD)	Library	HAP (YD)		Students Club		

Subjects Incharge :

SK: Prof. Saifulla Khan	YB: Mrs. Yogeshwari Bhasaire	SP: Mrs. Sarah Priyanka
YD: Mrs. Yamini Durga	SKS: Dr. Surabhi K S	

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AY 2024-2025

CLASSROOM: UG V	I PHARM D	TEACHER INCHARGE: Dr. Vastvikta Sahai
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	L U N C H B R E A K	12:30 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm
Monday	Ph. Inorg Chem (VS)	Med. Biochem (RK)	HAP (PKL)		Med Biochem UG II CHEM lab (RKK)		
Tuesday	Ph. Inorg Chem (VS)	Test/Retest	Med. Biochem (RK)		Ph. Org. Chem (UR)	Library	HAP (PKL)
Wednesday	Ph Inorg Chem- UG Chem I Lab (VS)				HAP (PKL)	Remedial maths /biology	Med. Biochem (RK)
Thursday	HAP (HAP lab) (PKL)				Pharmaceutics (PB)	Library	Pharmaceutics (PB)
Friday	Ph Org Chem- UG Chem II Lab (UR)				Pharmaceutics (PB)	Ph. Inorg Chem (VS)	Ph. Org. Chem (UR)
Saturday	Ph. Org. Chem (UR)	9:50 am-1:00 pm Pharmaceutics- UG Pharmaceutics II Lab (PB)					

Subjects Incharge :

UR: Mrs. Usha Rani	RKK: Ms. Raksha Kumta	VS: Dr. Vastvikta Sahai
PKL: Mrs. Prashanthi K	PB: Mrs. Pradeeptima Bhattacharya	

2ND YEAR PHARM TIME TABLE 2024-25

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AY 2024-2025

CLASSROOM: PG I	II PHARM D	TEACHER INCHARGE: Dr. Manisha Bihani
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm		12:30 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm
Monday	P'cognosy (SK)	Library	Community Pharmacy (RB)	L U N C H B R E A K	P'cognosy (P'cognosy UG I Lab) (SK)		
Tuesday	P'cotherapeutics (SE)	Community Pharmacy (RB)	P'cognosy (RD)		P'cotherapeutics (Pharmacy Practice Lab) (SE)		
Wednesday	Pathophysiology (MS)	Microbiology (MB)	Pathophysiology (MS)		Microbiology (Microbiology Lab) (MB)		
Thursday	Pathophysiology (MS)	P'cognosy (SK)	Microbiology (MB)		P'cotherapeutics (SE)		P'cology (PK)
Friday	Community Pharmacy (RB)	P'cology (PK)	P'cology (Tu) (PK)		Pathophysiology (MS)	Test/Retest	P'cology (PK)
Saturday	Microbiology (MB)	Test/Retest	Community Pharmacy (RB)		12:00-1:00PM Student Club		

Subjects Incharge:

SK: Prof. Saifullah Khan	SE: Dr. Sukanya E	MS: Mr. Mayukh Sarkar
RB: Dr. Roswin Babu	MB: Dr. Manisha Bihani	PK: Dr. Prem Kumar

Timetable Committee

PRINCIPAL

3RD YEAR PHARM TIME TABLE 2024-25

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AY 2024-2025

CLASSROOM: UG II			III PHARM D		TEACHER INCHARGE: Mrs. Arpita Jena		
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm		12:30 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm
Monday	Med Chem (MKR)	Library	Pharma Analysis (AJ)	L U N C H B R E A K	Pharma Analysis (PG Analysis Lab) (AJ)		
Tuesday	Med Chem (MKR)	Test/Retest	Pharma Analysis (AJ)		Med Chem (UG Chem II Lab) (MKR)		
Wednesday	Pharma formulations (NJ)	Pharma Analysis (AJ)	Jurisprudence (PVM)		Pharma. formulations (Ceutics UG II lab) (NJ)		
Thursday	Pharma formulations (NJ)	Med Chem (MKR)	Jurisprudence (PVM)		Pharmacology II (PKL)	Pharmacology II (PKL)	Test/ Retest
Friday	MVJ Pharmacotherapeutics- II (AYS)				MVJ Pharmacotherapeutics- II (AYS)		
Saturday	Pharmacology II (PKL)	9.50am-1:00 pm Pharmacology II (PKL) (PG P'cology Lab)					

Subjects Incharge:

PV: Prof. Prakash V Mallaya	MKR: Prof. M K Rangnath	AYS: Dr. Anjaly Sivakumar
AJ: Mrs. Arpita Jena	NJ: Dr. Nimisha Jain	PKL: Mrs. Prasanthi Kallepalli

Timetable Committee

PRINCIPAL

4TH YEAR PHARM TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY							
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AY 2024-2025							
CLASSROOM: UG IV		IV PHARM D			TEACHER INCHARGE: Dr. Sukanya E		
Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	L U N C H B R E A K	12:30 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm
Monday	Clinical Pharmacy (RB)	Biopharmaceutics & PK (EG)			Biopharmaceutics & PK (UG-Pharmaceutics Lab-II) (EG)		
Tuesday	MVJ Pharmacotherapeutics- III (AS)				MVJ Pharmacotherapeutics- III (AS)		
Wednesday	Biopharmaceutics & PK (EG)	Hospital Pharmacy (SKS)	Pharmacotherapeutics- III (AS)		Hospital Pharmacy Practical (Pharmacy Practice lab) (SKS)		
Thursday	MVJ Clinical Pharmacy (RB)				MVJ Clinical Pharmacy (RB)		
Friday	Biostatistics (BLM)	Hospital Pharmacy (SKS)	Clinical toxicology (SE)		Biostatistics (BLM)	Biostatistics Tutorial (BLM)	
Saturday	Hospital Pharmacy (SKS)	Clinical toxicology (SE)	Clinical toxicology (SE)		12:00-1:00PM Student Club		
Subjects Incharge:							
EG: Dr. Eswar Gupta		BLM: Dr. Beulah Milton		SE: Dr. Sukanya E			
AS: Dr. Aishwarya S		RB: Dr. Roswin Babu		SKS: Dr. Surabhi K S			
Timetable Committee				PRINCIPAL			

5TH YEAR PHARM TIME TABLE 2024-2025

KRUPANIDHI COLLEGE OF PHARMACY									
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12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBLI, BANGALORE - 560 035									
AY 2024-2025									
CLASSROOM: UG VIII			V Pharm D			TEACHER INCHARGE: Dr. Roswin Babu			
Day	8:45 am -9:50 am	9:50 am -10:55 am		10:55 am-12:00 pm		L U N C H B R E A K	12:30 pm-1:35 pm	1:35 pm-2:40 pm	2:40 pm-3:45 pm
Monday	MVJ Ward round						MVJ PE & PE (BLM)	MVJ PE & PE Seminar (BLM)	
Tuesday	Clerkship/ research project (AYS)						Clinical research (RB)	Research project	
Wednesday	MVJ Ward Round						MVJ Clerkship/ research project (BLM)		
Thursday	Clin. PKTDM (AS)	Clin. PKTDM Seminar (AS)		Library			Research project		
Friday	UG II Classroom						UG II Classroom		
	Clin. PKTDM (AS)			Library			Clinical research (RB)		
Saturday	MVJ PE & PE (BLM)	MVJ Clerkship/ research project (BLM)							
Subjects Incharge :									
BLM: Dr. Beulah Milton					AS: Dr. Aishwarya S			RB: Dr. Roswin Babu	
AYS: Dr. Anjaly Sivakumar									
Timetable Committee					PRINCIPAL				

1ST SEMESTER M.PHARM - PHARACEUTICS TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY

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AY: 2024-25

Sem: ODD

CLASSROOM: UG IX	I Semester M Pharm -Pharmaceutics	TEACHER INCHARGE: Dr. Sayani Bhattacharyya
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	12:45 pm-1:45 pm	1:45 pm-2:45 pm	2:45 pm-3:45 pm
Monday	Regulatory affairs (SB)		Drug delivery systems (LT)	MPAT Seminar (MKR)		
Tuesday	Drug delivery systems (LT)		Drug delivery systems Seminar (LT)	Modern Pharmaceutics (EG)		Modern Pharmaceutics Seminar (EG)
Wednesday	MPAT (MKR)		Pharmaceutics Practical I (EG)			
Thursday	Drug delivery systems (LT)	Modern Pharmaceutics (EG)	MPAT Practical (MKR)			
Friday	Regulatory affairs (SB)	Finishing School (PVM)	Regulatory affairs Seminar (SB)	Regulatory affairs (SB)	Modern Pharmaceutics (EG)	Modern Pharmaceutics Seminar (EG)
Saturday	MPAT (MKR)		MPAT Seminar (MKR)	12:00pm- 1:00 pm Student Club	Pharmaceutics Practical I (SB)	

Subjects Incharge :

PVM: Prof. Prakash V Malliya	MKR: Prof. M K Ranganath	SB: Dr. Sayani Bhattacharyya
EG: Dr. Eswar Gupta	LT: Mrs. Litha Thomas	

Timetable Committee

PRINCIPAL

IIND SEMESTER M.PHARM - PHARMA CHEMISTRY TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY

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AY: 2024-25

Sem: ODD

CLASSROOM: UG X		II Semester M Pharm -Pharma Chemistry		TEACHER INCHARGE: Dr.Paramita Das		
Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	12:45 pm-1:45 pm	1:45 pm-2:45 pm	2:45 pm-3:45 pm
Monday	AOC I (UR)		AOC I Seminar (UR)	MPAT Seminar (MKR)	CNP (PD)	
Tuesday	CNP (PD)	Library	CNP Seminar (PD)	AMC (AN)		AMC Seminar (AN)
Wednesday	MPAT (MKR)		AMC (AN)	AOC I (UR)		AMC Seminar (AN)
Thursday	CNP (PD)		Pharma Chem Practical I (AN)			
Friday	AMC (AN)	Finishing School (PVM)	MPAT Practical (MKR)			
Saturday	MPAT (MKR)		MPAT Seminar (MKR)	12:00pm- 1:00 pm Student Club	Pharma Chem Practical I (AN)	

Subjects Incharge :

PVM: Prof. Prakash V Mallya	MKR: Prof. M K Ranganath	PD: Dr. Paramita Das
UR: Mrs. Usha Rani	AN: Dr. Anjali Nayak	

Timetable Committee

PRINCIPAL

IST SEMESTER M.PHARM - QUALITY ASSURANCE TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY

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Accredited with Grade 'A+' by NAAC, Bengaluru | ISO 9001 - 2015 Certified
12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBLI, BANGALORE - 560 035

AY: 2024-25

Sem: ODD

CLASSROOM: PG IV		I Semester M Pharm- Quality Assurance		TEACHER INCHARGE: Dr. Kavitha A N		
Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	12:45 pm-1:45 pm	1:45 pm-2:45 pm	2:45 pm-3:45 pm
Monday	QMS (SG)	PDTT (KAN)		MPAT Seminar (MKR)	Library	QA & QC (RK)
Tuesday	PDTT (KAN)		Q A Practical I (KAN)			
Wednesday	MPAT (MKR)		QMS Seminar (SG)	QA & QC (RK)	QA & QC Seminar (RK)	PDTT Seminar (KAN)
Thursday	QMS (SG)		QMS Seminar (SG)	QA & QC (RK)		PDTT Seminar (KAN)
Friday	QMS (SG)	Finishing School (PVM)	MPAT Practical (MKR)			
Saturday	MPAT (MKR)		MPAT Seminar (MKR)	12:00pm- 1:00 pm Student Club	Q A Practical I (KAN)	

Subjects Incharge :

PVM: Prof. Prakash V Mallya	SG: Dr. Sangeetha G	KAN: Dr.Kavitha A N
RK: Dr. Rajakumari		

Timetable Committee

PRINCIPAL

IST SEMESTER M.PHARM - PHARMACOLOGY TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY

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AY: 2024-25

Sem: ODD

CLASSROOM: PG III	I Semester M Pharm Pharmacology	TEACHER INCHARGE: Dr. Jyothi Y
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	12:45 pm-1:45 pm	1:45 pm-2:45 pm	2:45 pm-3:45 pm
Monday	AP- I (PK)		AP- I Seminar (PK)	MPAT Seminar (MKR)	CMP	
Tuesday	CMP		AP- I Seminar (PK)	PTSM- I (JY)		PTSM- I Seminar (JY)
Wednesday	MPAT (MKR)		CMP Seminar	PTSM- I (JY)	PTSM- I Seminar (JY)	CMP Seminar
Thursday	AP- I (PK)		MPAT Practical (MKR)			
Friday	PTSM- I (JY)	Finishing School (PVM)	Pharmacology Practical - I (JY)			
Saturday	MPAT (MKR)		MPAT Seminar (MKR)	12:00pm- 1:00 pm Student Club	Pharmacology Practical - I (JY)	

Subjects Incharge :

PVM: Prof. Prakash V Mallya	PK: Dr. Premkumar	JY: Dr. Jyothi Y
MKR: Prof. M K Ranganath		

Timetable Committee

PRINCIPAL

IST SEMESTER M.PHARM PHARMACEUTICAL ANALYSIS TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY

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12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBLI, BANGALORE - 560 035

AY: 2024-25

Sem: ODD

CLASSROOM: PG II	ISemester M Pharm- Pharmaceutical Analysis	TEACHER INCHARGE: Prof.Ranganath M K
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	12:45 pm-1:45 pm	1:45 pm-2:45 pm	2:45 pm-3:45 pm
Monday	Pharmaceutical validation (PDC)		Library	MPAT Seminar (MKR)	APA Seminar (UR)	
Tuesday	APA (UR)		Library	Food Analysis (PDC)		APA Seminar (UR)
Wednesday	MPAT (MKR)		Ph. validation (PDC)	Pharmaceutical Analysis Practical I (PDC)		
Thursday	Food Analysis (PDC)		Food Analysis Seminar (PDC)	APA (UR)		Ph. validation Seminar (PDC)
Friday	Ph. validation (PDC)	Finishing School (PVM)	MPAT Practical (MKR)			
Saturday	MPAT (MKR)		MPAT Seminar (MKR)	12:00pm- 1:00 pm Student Club	Pharmaceutical Analysis Practical I (PDC)	

Subjects Incharge :

PVM: Prof. Prakash V Mallya	PDC: Dr. P D Chaithanya Sudha	MKR: Prof.M K Ranganath
UR: Mrs. Usha Rani		

Timetable Committee

PRINCIPAL

IST SEMESTER M.PHARM PHAMA PHARMACOGNOSY TIME TABLE 2024-25

KRUPANIDHI COLLEGE OF PHARMACY

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12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBLI, BANGALORE - 560 035

AY: 2024-25

Sem: ODD

CLASSROOM:	I Semester M Pharm- Pharmacognosy	TEACHER INCHARGE: Dr. Raman Dang / Dr. Manisha Bihani
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	12:45 pm-1:45 pm	1:45 pm-2:45 pm	2:45 pm-3:45 pm
Monday	Phytochemistry (SS)		Adv Pharmacognosy (SK)	MPAT Seminar (MKR)	IHDT (MB)	
Tuesday	Adv Pharmacognosy (SK)	IHDT (MB)		Adv Pharmacognosy Seminar (SK)		
Wednesday	MPAT (MKR)		Pharmacognosy Practical I (MB)			
Thursday	Phytochemistry (RD)	IHDT Seminar (MB)	Phytochemistry Seminar (SS)	Adv Pharmacognosy (SK)	Phytochemistry (RD)	Phytochemistry Seminar (RD)
Friday	Adv Pharmacognosy (SK)	Finishing School (PVM)	MPAT Practical (MKR)			
Saturday	MPAT (MKR)		MPAT Seminar (MKR)	12:00pm- 1:00 pm Student Club	Pharmacognosy Practical I (MB)	

Subjects Incharge :

PVM: Prof. Prakash V Malliya	RD: Dr. Raman Dang	SK: Prof. Saifullah Khan
MKR: Prof. M K Ranganath	MB: Dr. Manisha Bihani	SS: Dr. Sonam Sharma

Timetable Committee

PRINCIPAL

IIIRD SEMESTER M.PHARM PHAMA PHARMACOGNOSY TIME TABLE 2024-25

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12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBLI, BANGALORE - 560 035

AY: 2024-25

Sem: ODD

CLASSROOM:	III Semester M Pharm	
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Day	8:45 am-9:50 am	9:50 am- 10:55am	10:55 am-12 pm	12:45 pm-1:45 pm	1:45 pm-2:45 pm	2:45 pm-3:45 pm
Monday						
Tuesday						
Wednesday				Research Methodology (PK)	Biostatistics (BLM)	
Thursday						
Friday			Biostatistics (BLM)			
Saturday				12:00pm- 1:00 pm Student Club		

Subjects Incharge :

PK: Dr. Prem Kumar N	BLM: Dr. Beulah Milton	

Timetable Committee

PRINCIPAL

SAMPLE COURSE PLAN B Pharma

Department: Pharmacy Academic Year: 2024-25

Course Year : 3rd Semester B Pharm

Subject: Pharmaceutical Microbiology

Subject Code =: BP303T

Faculty Name: Dr. R. Rajakumari

Designation: Assistant Professor

Krupanidhi College of Pharmacy, BANGALORE			
FORMS / FORMATS (ISO 9001:2015)	Doc. No: FAF/L4	Release No. 1.0 Date: 10/07/2017	Section: PP 04 Form No.: R/PP 04/03

Sl. No.	Date of Handling	Unit / Chapter Name	Topic coverage details in Brief	Time in min	% of syllabus planned to cover	
					L	P
1	09/12/24	Unit 1	<ul style="list-style-type: none">• Induction to the subject.• Introduction to microbiology.• Illustrate the history of microbiology.• Explain the branches and scope of microbiology.• Revision.• Attendance.	5+10+20 +15+5+5	2.22	
2	09/12/24	Unit 1	<ul style="list-style-type: none">• Induction.• Illustrate the history of microbiology, Draw the structure of prokaryotic and eukaryotic cells.• Differentiate between prokaryotic and eukaryotic cells, Draw and explain the structure of prokaryotic with the function of organelles.• Explain the structure of cell wall.• Revision.• Attendance.	5+15+10 +20+5+5	4.44	
3	14/12/24	Unit 1	<ul style="list-style-type: none">• Review.• Write the difference between Gram positive and Gram-negative cell wall.• Explain the structure and function of each organelle.• Explain the structure of flagella.• Revision.• Attendance.	5+15+10 +20+5+5	6.66	
4	14/12/24	Unit 1	<ul style="list-style-type: none">• Review.• Classify bacteria based on flagella arrangement.	5+10+10 +20+10+5	8.88	

			<ul style="list-style-type: none"> ● Explain the morphological classification of bacteria. ● Explain the nutritional requirements of bacteria. ● Revision. ● Attendance. 			
5	16/12/24	Unit 1	<ul style="list-style-type: none"> ● Review. ● Define and classify culture media. ● Explain growth curve. ● Revision. ● Attendance. 	5+25+15 +10+5	11.1	
6	16/12/24	Unit 1	<ul style="list-style-type: none"> ● Review. ● Explain the cultivation of anaerobes. ● Explain the isolation of pure culture. ● Revision. ● Attendance. 	5+15+25 +10+5	13.3 2	
7	17/12/24	Unit 1	<ul style="list-style-type: none"> ● Review. ● Explain the methods for preservation of cultures. ● Explain the counting of bacteria. ● Revision. ● Attendance. 	5+15+25 +10+5	15.5 4	
8	08/01/25	Unit 1	<ul style="list-style-type: none"> ● Review. ● Explain the principle and procedure of phase contrast microscopy, principle and procedure of dark field microscopy. ● Revision. ● Attendance. 	5+45+5+ 5	17.7 6	
9	09/01/25	Unit 1	<ul style="list-style-type: none"> ● Review. ● Explain the principle and procedure electron microscopy. ● Scanning Electron Microscope. ● Revision. ● Attendance. 	5+15+25 +10+5	19.9 8	
10	17/01/25 Unit 1 (conclude d)	Unit 1	<ul style="list-style-type: none"> ● Review. ● Sample preparation of SEM, TEM, Transmission Electron Microscope. ● Revision. ● Attendance. 	5+40+10 +5	22.2	
11	18/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Smear preparation, Fixation methods. ● Explain the principle and procedure of simple staining. ● Explain the principle and procedure of gram staining. ● Revision. ● Attendance. 	5+40+10 +5	24.4 2	
12	18/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Explain the principle and procedure of Acid Fast staining. ● Explain the procedure of spore, flagella and capsule staining. ● Revision. ● Attendance. 	5+40+10 +5	26.6 4	
13	20/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Introduction to sterilization. ● Different types of sterilization. 	5+40+10 +5	28.8 6	

			<ul style="list-style-type: none"> ● Explain the principle and procedure behind dry heat sterilization, hot air oven. ● Introduction to moist heat sterilisation. ● Revision. ● Attendance. 			
14	20/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Explain the principle and procedure behind moist heat sterilization, autoclave, radiation, gaseous ● Revision. ● Attendance. 	5+15+15 +15+5+5	31.0 8	
15	21/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Explain the evaluation of the efficiency of sterilization methods. ● Revision. ● Attendance. 	10+10+25 +10+5	33.3	
16	23/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Identification of bacteria using staining techniques. ● Explain the principle and procedure of IMViC test. ● Revision. ● Attendance. 	5+45+5+5	35.5 2	
17	27/01/25	Unit 2	<ul style="list-style-type: none"> ● Induction to sterilization. ● Define sterilization. ● Name the sterilization parameters. ● Explain the factors affecting sterilization. ● Revision. ● Attendance. 	10+5+10+ 20+10+5	37.7 4	
18	27/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Classify sterilization method. ● Explain the principle and procedure behind filtration sterilisation ● Revision. ● Attendance. 	5+10+10+ 20+10+5	39.9 6	
19	28/01/25	Unit 2	<ul style="list-style-type: none"> ● Review. ● Chemical sterilization. ● Explain the principle and procedure Chemical sterilization. ● Revision. ● Attendance. 	5+15+25+ 10+5	42.18	
20	29/01/25 (Unit 2 Conclude d)	Unit 2	<ul style="list-style-type: none"> ● Review. ● Evaluation of sterilization process ● Revision. ● Attendance. 	5+40+10+ 5	44.4	
21	30/01/25	Unit 3	<ul style="list-style-type: none"> ● Review. ● Define virus. ● Give detail of morphology & classification of Virus. ● Replication of virus. ● Revision. ● Attendance. 	5+15+25+ 10+5	46.62	
22	31/01/25	Unit 3	<ul style="list-style-type: none"> ● Review. ● Explain the morphology of bacteriophage. ● Explain the cultivation of virus. 	10+5+35+ 5+5	48.84	

			<ul style="list-style-type: none"> • Revision. • Attendance. 			
23	01/02/25	Unit 3	<ul style="list-style-type: none"> • Review. • Describe the morphology of Fungi. • Enumerate the classification of Fungi. • Revision. • Attendance. 	10+40+5+5	51.06	
24	01/02/25	Unit 3	<ul style="list-style-type: none"> • Review • Explain the reproduction and cultivation of fungi • Revision • Attendance 	10+40+5+5	53.28	
First Sessional Examination						
25	12/02/25	Unit 3	<ul style="list-style-type: none"> • Review. • Classification and mode of action of disinfectants. • Revision. • Attendance. 	10+40+5+5	55.5	
26	15/02/25	Unit 3	<ul style="list-style-type: none"> • Review. • Definition and factors affecting disinfectant. • Revision. • Attendance. 	10+40+5+5	57.72	
27	15/02/25	Unit 3	<ul style="list-style-type: none"> • Review. • Explain the evaluation of bactericidal agent. • Revision. • Attendance. 	10+40+5+5	59.94	
28	17/02/25	Unit 3	<ul style="list-style-type: none"> • Review. • Explain the evaluation of bacteriostatic agent. • Revision. • Attendance. 	10+5+15+15+5+5	62.16	
29	17/02/25	Unit 3	<ul style="list-style-type: none"> • Review. • Explain the sterility testing of solid and liquid products according to IP, BP and USP. • Revision. • Attendance. 	5+45+5+5	64.38	
30	18/02/25 (Unit 3 Conclude d)	Unit 3	<ul style="list-style-type: none"> • Review. • Explain the sterility testing of ophthalmic and sterile products according to IP, BP and USP. • Revision. • Attendance. 	5+45+5+5	66.6	
31	19/02/25	Unit 4	<ul style="list-style-type: none"> • Review. • Write a note on the different sources of contamination in an aseptic area. • Explain the methods of prevention of contamination. • Revision. • Attendance. 	5+15+25+5+5	68.82	
32	21/02/25	Unit 4	<ul style="list-style-type: none"> • Review. • Explain the designing of aseptic area, process in aseptic area. • Revision. • Attendance. 	10+40+5+5	71.04	
33	22/02/25	Unit 4	<ul style="list-style-type: none"> • Review. • Brief explain laminar flow equipment. • Clean area classification. • Revision. 	10+40+5+5	73.26	

			<ul style="list-style-type: none"> Attendance. 			
34	03/03/25	Unit 4	<ul style="list-style-type: none"> Induction. Define microbiological assay. Explain the principles and methods of different microbiological assay. Revision. Attendance. 	10+40+5+5	75.48	
35	03/03/25	Unit 4	<ul style="list-style-type: none"> Review. Explain the methods for standardization of antibiotics. Revision. Attendance. 	5+15+20+5+5	77.7	
36	04/03/25	Unit 4	<ul style="list-style-type: none"> Review. Explain the methods for standardization of vitamins Revision. Attendance. 	5+45+5+5	79.92	
37	06/03/25	Unit 4	<ul style="list-style-type: none"> Review. Explain the methods for standardization of amino acids. Revision. Attendance. 	10+40+5+5	82.14	
38	07/03/25 (Unit 4 Conclude d)	Unit 4	<ul style="list-style-type: none"> Review. Explain the antibiotic sensitivity testing. Revision. Attendance. 	10+40+5+5	84.36	
39	08/03/25	Unit 5	<ul style="list-style-type: none"> Review. Explain the sources and types of microbial contaminants. Revision. Attendance. 	10+40+5+5	86.58	
40	08/03/25	Unit 5	<ul style="list-style-type: none"> Review. Enumerate the assessment of microbial contamination and spoilage. Revision. Attendance. 	10+40+5+5	88.8	
41	10/03/25	Unit 5	<ul style="list-style-type: none"> Review. Give details of the importance preservation & evaluation of pharmaceutical products using antimicrobial agents. Revision. Attendance. 	10+5+35+5+5	91.0	
42	10/03/25	Unit 5	<ul style="list-style-type: none"> Review. Animal cell culture. Revision. Attendance. 	10+40+5+5	93.24	
43	10/03/25	Unit 5	<ul style="list-style-type: none"> Review. Explain the type and procedure of animal cell culture. Revision. Attendance. 	10+40+5+5	95.46	
44	11/03/25	Unit 5	<ul style="list-style-type: none"> Review. Explain the type and procedure of primary and transformed cell cultures. 	10+40+5+5	97.68	

			<ul style="list-style-type: none"> • Revision. • Attendance. 			
45	15/03/25 (Unit 5 Conclude d)	Unit 5	<ul style="list-style-type: none"> • Review. • Give detail on the application of cell cultures. • Revision. • Attendance. 	10+40+5+ 5	99.9	
	II sessional examination					

Department: Pharmacy Academic Year: 2023-2024

Subject: Pharmaceutical Inorganic Chemistry,

Course Year: 1st Sem

COURSE PLAN (Hour Wise)

Krupanidhi College of Pharmacy, BANGALORE			
FORMS / FORMATS (ISO 9001:2015)	Doc. No: FAF/L4	Release No. 1.0 Date: 10/07/2017	Section: PP 04 Form No.: R/PP 04/03

Sl. No	Date of Handling	Unit / Chapter Name	Topic coverage details in Brief	Time in min	% of syllabus planned to cover	
					L	P
1	15/09/2023		General Introduction			
2	16/09/2023	Impurities in pharmaceutical substances	Introduction to Pharmaceutical Chemistry Introduction Pharmacopoeia History of Pharmacopoeia Summary	15 15 20 10	2.2	
3	19/09/2023	Impurities in pharmaceutical substances	Revision Impurities Types of impurities Causes of impurities	15 10 15 20	4.4	
4	22/09/2023	Impurities in pharmaceutical substances	Revision Causes of impurities	15 20	6.6	
			Limit Tests Introduction	25		
		Impurities in pharmaceutical substances	Revision	15		
5	23/09/2023	pharmaceutical substances	Limit tests Limit tests for Chloride	20 25	8.8	
		Impurities in pharmaceutical substances	Revision	10		
6	25/09/2023	pharmaceutical substances	Limit test for sulphate Limit test for iron	35 15	11	

7	30/09/2023	Impurities in pharmaceutical substances	Revision Limit test for iron	15 40	13.2
8	30/09/2023	Impurities in pharmaceutical substances	Limit Test for Lead Doubts discussed	35 20	15.4
9	3/10/2023	Impurities in pharmaceutical substances	Revision Limit Test for Arsenic	15 40	17.6
10	10/10/2023	Impurities in pharmaceutical substances	Revision Limit test Heavy metals Modified Limit tests	10 35 15	19.8
11	16/10/2023	Impurities in pharmaceutical substances	Revision Modified Limit tests Summary	15 35 10	22
12	17/10/2023	Gastrointestinal Agents	Gastrointestinal Agents Introduction Classification and examples Summary	20 30 10	24.2
13	18/10/2023	Gastrointestinal Agents	Revision Antacids Summary	15 40 10	26.4
14	20/10/2023	Gastrointestinal Agents	Revision Antacids Summary	15 40 10	28.6
15	21/10/2023	Gastrointestinal Agents	Revision Cathartics Introduction Summary	15 35 10	30.8
16	27/10/2023	Gastrointestinal Agents	Revision Cathartics Compounds Summary	15 35 10	33
17	30/10/2023	Gastrointestinal Agents	Revision Cathartics Compounds Summary	15 35 10	35.2
18	31/10/2023	Gastrointestinal Agents	Revision Antimicrobials Introduction Summary	15 40 10	37.4
19	3/11/2023	Gastrointestinal Agents	Revision Antimicrobials compounds Summary	20 30 10	39.6
20	4/11/2023	Gastrointestinal Agents	Revision Antimicrobials compounds Summary	20 30 10	41.8
21	6/11/2023	Gastrointestinal Agents	Revision Antimicrobial compounds: Iodine and its preparations Summary	15 40 10	44
22	7/11/2023	Gastrointestinal Agents	Revision Antimicrobial compounds: Iodine and its preparations Summary Expectorants	05 40 10 10	44
23	13/11/2023	Miscellaneous compounds	Revision Emetics	15 40	46.2
24	14/11/2023	Miscellaneous compounds	Revisio Haematinics Summary	10 40 10	48.4

25	15/11/2023	Miscellaneous compounds	Revision Poison and Antidote Summary	10 40 10	50.6
26	20/11/2023	Miscellaneous compounds	Revision Poison and Antidote: Sodium thiosulphate Summary	10 40 10	52.8
27	21/11/2023	Miscellaneous compounds	Revision Activated charcoal, Sodium nitrite	15 40	55
28	22/11/2023	Miscellaneous compounds	Revision Astringents: Potash Alum Summary	10 40 10	57.2
29	27/11/2023	Miscellaneous compounds	Revision Zinc Sulphate Summary	05 40 15	59.4
30	28/11/2023	Dental products	Revision Dental products: Introduction	20 40	61.6
31	29/11/2023	Dental products	Revision Dental product	10 50	63.8
32	9/1/2024	Dental products	Revision Dental products: Dentifrices, Sodium Fluoride Summary	10 45 5	63.8
33	9/1/2024	Dental products	Revision Dental products: Zinc eugenol, calcium carbonate	10 50	63.8
34	10/1/2024	Acids, Bases, and Buffers	Revision Buffer equations and buffer capacity in general Summary	15 35 10	66
35	10/1/2024	Acids, Bases, and Buffers	Revision preparation, stability Summary	10 40 10	68.2
36	11/1/2024	Acids, Bases, and Buffers	Revision buffered isotonic solutions, measurements of tonicity Summary	10 40 10	70.4
37	11/1/2024	Acids, Bases, and Buffers	Revision calculations and methods of adjusting isotonicity Summary	10 40 10	72.6
38	16/1/2024	Acids, Bases, and Buffers	Revision buffers in pharmaceutical systems Summary	10 40 10	74.8
39	17/1/2024	Acids, Bases, and Buffers	Revision buffers in pharmaceutical systems Summary	15 30 15	74.8
40	18/1/2024	Major extra and intracellular electrolytes	Electrolytes- Introduction Summary	45 10	77
41	22/1/2024	Major extra and intracellular electrolytes	Revision Electrolytes- Functions of major physiological ions Summary	10 40 10	79.2
42	25/1/2024	Major extra and intracellular electrolytes	Revision Sodium chloride, Potassium chloride, Calcium gluconate	10 50	81.4

43	25/1/2024	Major extra and intracellular electrolytes	Revision Physiological acid-base balance Summary	10 40 10	81.4
44	1/2/2024	Radiopharmaceuticals	Radioactivity: Introduction Summary	45 15	83.6
45	6/2/2024	Radiopharmaceuticals	Revision Measurement of radioactivity Summary	15 35 10	85.8
46	7/2/2024	Radiopharmaceuticals	Revision Properties of α , β , γ radiations, Half-life Summary	15 30 10 5	88
47	8/2/2024	Radiopharmaceuticals	Revision Radioisotopes and study of radioisotopes Summary	15 35 10	90.2
48	13/2/2024	Radiopharmaceuticals	Revision Sodium iodide I131 Summary	15 35 10	92.4
49	14/2/2024	Radiopharmaceuticals	Revision Pharmaceutical application of radioactive substances Summary	15 35 10	95
50	15/2/2024	Radiopharmaceuticals	Revision Storage conditions, precautions Summary	15 35 10	100
51			RGUHS Model QP Discussion & Complete syllabus revision Prefinal exams		

SAMPLE COURSE PLAN- B Pharma

Krupanidhi College of Pharmacy, BANGALORE			
FORMS / FORMATS (ISO 9001:2015)	Doc. No: FAF/L4	Release No. 1.0 Date: 10/07/2017	Section: PP 04 Form No.: R/PP 04/03

Course Year : 2022-23
 Subject: : Pharmaceutical engineering Theory
 Subject Code : BP 304 T
 Faculty Name : Dr. SHAIKH ERSHADUL HAQUE

Sl.No	Date of Handling	Unit / Chapter Name	Topic coverage details in Brief	Time in min	% of syllabus planned to cover
					L
1	04/01/2023	Flow of fluids	Introduction, What is flow of fluid, What is manometer, Types of manometers, Summary, Attendance	10+40+5+5	2.22
2	05/01/2023	Flow of fluids	Bernoulli's theorem and its applications, Summary, Attendance	40+10+ 5+5	4.44

3	06/01/2023	Flow of fluids	Reynolds number and its significance, Types of flow, Summary, Attendance	45+10+5	6.66
4	07/01/2023	Flow of fluids	Energy losses, friction losses, loss in fitting, enlargement loss, contraction loss, Measurement of rates of flow of fluids, Summary, Attendance	40+10+ 5+5	8.88
5	11/01/2023	Flow of fluids	Orifice meter, Venturi meter, Summary, Attendance	30+20+ 5+5	11
6	12/01/2023	Flow of fluids	Revision, Pitot tube and Rotameter, Summary, Attendance	10+35+10+5	13.22
7	13/01/2023	Flow of fluids	Revision, Rotameter, Summary, Attendance	10+35+10+5	15.76
8	14/01/2023	Size reduction	Induction, Objectives, Mechanisms & Laws governing size reduction, factors affecting size reduction, principles, construction, working, uses, merits and demerits of Hammer mill, Attendance	10+15+15+15+5	17.32
9	18/01/2023	Size reduction	Revision, principles, construction, working, uses, merits and demerits of ball mill, fluid energy mill, Attendance	10+15+15+15+5	18.32
10	19/01/2023	Size reduction	Revision, principles, construction, working, uses, merits and demerits of edge runner mill & end runner mill. Attendance	5+40+10+5	20.22
11	20/01/2023	Size separation	Induction, Objectives, applications & mechanism of size separation, official standards of powders, sieves, size separation Principles, Attendance	10+45+5	22.4
12	21/01/2023	Size separation	Revision, construction, working, uses, merits and demerits of Sieve shaker, elutriation tank, Attendance	10+25+20+5	24.53

13	25/01/2023	Size separation	Revision, cyclone separator, Air separator, Bag filter, Attendance	5+50+5	27.11
14	27/01/2023	Evaporation	Induction, Objectives, applications and factors influencing evaporation, differences between evaporation and other heat process, Attendance	10+45+5	29.08
15	28/01/2023	Evaporation	Principles, construction, working, uses, merits and demerits of Steam jacketed kettle, Attendance	15+40+5	31.13
16	30/01/2023	Evaporation	Revision, horizontal tube evaporator, climbing film evaporator, Attendance	5+30+20+5	33.52
17	01/02/2023	Evaporation	forced circulation evaporator, multiple effect evaporator & Economy of multiple effect evaporator,	25+30+5	35.36
18	02/02/2023	Heat Transfer	Induction, Objectives, applications & Heat transfer mechanisms. Fourier's law, Heat transfer by conduction, Attendance	10+45+5	37.42
19	03/02/2023	Heat Transfer	Revision, convection, radiation, Summary, Attendance	10+40+5+5	39.64
20	08/02/2023	Heat Transfer	Revision, radiation, Heat interchangers heat exchangers Attendance	10+45++5	41.86
I SESSIONAL					
21	01/03/2023	Heat Transfer	Revision, Concentric tube, shell and tube exchanger, Summary, Attendance	10+40+5+5	43.27
22	02/03/2023	Drying	Induction, Objectives, applications & mechanism of drying process, Theory of drying, Attendance	15+40+5	46.62
23	02/03/2023	Drying	Revision, Measurements & applications of Equilibrium Moisture Content, rate of drying curve, Attendance	10+45+5	48.33

24	03/03/2023	Drying	Revision, principles, construction, working, uses, merits and demerits of Tray dryer, drum dryer, Attendance	10+45+5	50.84
25	03/03/2023	Drying	Revision, spray dryer, fluidized bed dryer, Attendance	5+50+5	51.06
26	04/03/2023	Drying	Revision, vacuum dryer, freeze dryer, Attendance	5+50+5	53.28
27	06/03/2023	Distillation	Induction, Objectives, applications & types of distillation, principles, Attendance	15+40+5	55.74
28	08/03/2023	Distillation	Revision, construction, working, uses, merits and demerits of (lab scale and industrial scale) Simple distillation, Attendance	10+45+5	57.74
29	09/03/2023	Distillation	Revision, preparation of purified water and water for injection BP by distillation, flash distillation, Attendance	15+40+5	59.96
30	09/03/2023	Distillation	Revision, fractional distillation, distillation under reduced pressure,	10+45+5	61.18
31	10/03/2023	Distillation	Revision, steam distillation, molecular distillation, Attendance	5+55+5	62.4
32	10/03/2023	Mixing	Induction, Objectives, applications & factors affecting mixing, Difference between solid and liquid mixing, mechanism of solid mixing, Attendance	10+45+5	63.5
33	11/03/2023	Mixing	Revision, Principles, Construction, Working, uses, Merits and Demerits of Double cone blender, Attendance	10+45+5	64.12
34	13/03/2023	Mixing	Revision, twin shell blender, ribbon blender, Sigma blade mixer, planetary mixers, Attendance	10+45+5	65.44

35	15/03/2023	Mixing	Liquids mixing Propellers, Turbines, Paddles Silverson Emulsifier semisolids mixing, Attendance	10+45+5	66.33
36	16/03/2023	Filtration	Induction, Objectives, applications, Theories & Factors influencing filtration, filter aids, filter medias, Attendance	5+50+5	67.38
37	16/03/2023	Filtration	Revision, Principle, Construction, Working, Uses, Merits and demerits of plate & frame filter, Attendance	10+45+5	70.6
38	17/03/2023	Filtration	Revision, filter leaf, rotary drum filter, Meta filter, Attendance	10+45+5	73.82
39	17/03/2023	Filtration	Revision, Cartridge filter, membrane filters and Seidtz filter, Attendance	10+45+5	76.04
40	18/03/2023	Centrifugation	Induction, Objectives, principle of Centrifugation, Attendance	15+40+5	80.26
41	20/03/2023	Centrifugation	Revision, principles, construction, working, uses, merits and demerits of Centrifugation, Attendance	10+45+5	83.48
42	22/03/2023	Centrifugation	Revision, Non-perforated basket, Attendance	10+45+5	85.7
43	23/03/2023	Centrifugation	Revision, Perforated basket centrifuge, semi continuous centrifuge, super centrifuge , Attendance	10+45+5	89.92
44	23/03/2023	Materials of pharmaceutical plant construction, Corrosion and its prevention	Induction, Factors affecting during materials selected for Pharmaceutical plant construction, Theories of corrosion, Attendance, types of corrosion and their prevention, Attendance,	10+45+5	93.14

45	24/03/2023	Materials of pharmaceutical plant construction Corrosion and its prevention	Revision, Ferrous and nonferrous metals, inorganic and organic non-metals, Material handling, examples	10+45+5	97.36
46	25/03/2023	Materials of pharmaceutical plant construction Corrosion and its prevention	Revision, Material used for construction of machine, attendance.	10+45+5	100
II SESSIONAL					

Signature of Faculty

Signature of Principal

Methodology and Criteria for assessment of learning levels.

PROFORMA FOR IDENTIFYING SLOW LEARNERS AND ADVANCE LEARNERS

Following one or more criteria is followed to identify slow and advanced learners		
FOR SLOW LEARNERS		
1	Irregular/not punctual to theory and practical	< 50%
2	Inclusion for academic learning and comprehension	Poor/no inclination
3	Communication (spoken/written)	Poor
4	Performance in the internal/sessional examination	< 50%
5	Any other specific to the student	Like students on medical leave and in need of backup classes
FOR ADVANCE LEARNERS		
1	Consistent academic performance	
2	Regular to the theory and practical	
3	Enthusiasm and inclination for attaining Knowledge	
4	Passionate for higher studies	
5	Interested/inclination to take up/appear for competitive examination	

Slow Learners Format

KRUPANIDHI COLLEGE OF PHARMACY, BANGALORE-560035

ACADEMIC YEAR – LIST OF SLOW LEARNER FOR WHOM CLASSES ARE CONDUCTED

B.pharm Semester :	Course Code:	Name of Faculty	
Subject :			
Topic :		Date:	
Topic :		Date:	

Sl.No	Name Of The Student	Signature	I Sessional Marks	II sessional Marks	Final Semester Marks	Improvement Observed Y/N

Name & Signature of Faculty

STRATEGIES FOR FAST LEARNERS & SLOW LEARNERS:

The academic setting of Krupanidhi College of Pharmacy helps students to acquire information and skills for the future. Every pupil, in our opinion, is distinct and diverse. The main area where students can progress is their intelligence. Santrock (2001) defined intelligence as having the capacity to solve problems, adapt to new situations, and gain knowledge from them. In order to enable and provide equity in terms of opportunities and education that enhances a student's core, we attempt to identify students and classify them. As a result, we categorise them as Advanced Learners and Slow Learners.

Advanced Learners: Advanced learners are those pupils who can complete learning tasks more quickly than their peers in the class, acquire high test scores, and make important contributions to society. With their abilities in understanding, memory, critical thinking, creativity, and contextualization, they have greater potential. Additionally, they exhibit tenacity and frequently outperform the bulk of their classmates.

Slow Learners: Slow learners struggle academically and perform at a mediocre or below average level. These pupils struggle to comprehend the lessons and may experience issues with comprehension, retention, reproduction, and integration. They might not be very motivated and have a hard time adjusting to the teaching and learning process. Poor performance might not be an indication of insufficient skill or talent; rather, it might result from problematic familial circumstances, a lack of support and desire, illogical learning techniques, or even the incapacity to communicate in a foreign tongue.

The test of oral communication skills, the test of writing skills, and academic performance based on grades from class exams are some of the different ways that students can be evaluated to determine their learning levels.

Oral Communication Skills:



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Oral communication that is effective is crucial because it fosters openness, comprehension, and trust. The ability to communicate verbally can increase student performance, morale, and teamwork. Each student is required to give a presentation on a topic chosen and assigned to them based on the criteria of No stuttering; precise enunciation and pronunciation well-labeled, legible from the back of the room slides, not too crowded Effective use of time includes allowing adequate time for the introduction, other content, conversation, and questions and answers.

Writing Skills: The main standard by which one's knowledge and intelligence will be assessed is writing. Our ability to write helps us communicate and think critically. It also encourages the capacity to clarify and develop ideas for both ourselves and other people.

Writing abilities are a crucial component of communication. A kid with strong writing abilities can convey a message simply and effectively. Grammar, punctuation, spelling, sentence structure, and other criteria are used to evaluate students. Due to the importance of email writing in a student's professional life, students are consequently required to write emails.

Assessment of Academic Performance:

Through class assessments, which help to assess comprehension in the classroom and examine the foundation of student understanding, teachers can assess students' conceptual knowledge to determine their level of understanding. The subject-specific exams serve as a record of each student's performance, providing them with the chance to learn, relearn, and unlearn. It also gives teachers the chance to pick out important subjects and explain them to the pupils for better comprehension and application.

Programs for Fast Learners

1. Preparation for competitive tests including the GRE, NET, and TOEFL
2. The drive to pursue better education and training in order to land the greatest job
3. Seminars, conferences, and workshops encourage students to present oral presentations and posters.
4. Encouraged to publish research publications in journals with the UGC/Scopus index


Programs for Slow Learners

1. Student assistance and guidance through mentor counselling
2. Specific tutorials to review the subject matter
3. Dedicated communication courses to help them become equally competent
4. Remedial classes to enhance understanding of pending subjects
5. Talk about exam patterns using old question papers.



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18/10/2022
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Format of feedback form received from students on faculty teaching learning process

CONTROLLED COPY					
		KRUPANIDHI COLLEGE OF PHARMACY ,BANGALORE			
FORMS / FORMATS (ISO 9001:2015)	Doc. No: FAF/L4	Release No. 1.0 Date: 10/07/2017	Section: PP 05 Form No.: R/PP 05/05		
Student Feed Back					
Name of the faculty _____		Subject handling _____		academic year _____	
Department: Class/Semester: Section: Date:					
GRADING					
Grade	Excellent	V. Good	Satisfactory	Average	Below Avg
Marks	9,1 – 10	8,1 – 9	7,1 – 8	5,1 – 7	3,1 – 5
INSTRUCTIONS					
1. Give your feedback in the form of marks (integer value) only (3 to 10) 2. Fill the total and average marks for each component					
TEACHING			PRACTICAL/LAB		
SN	Questions	Theory	SN	Questions	Labs
01	Punctuality for the class		01	Punctuality in handling lab	
02	Regularity in handling classes		02	Regularity in handling Lab	
03	Completes syllabus of the course in time		03	Availability of Staff during Lab	
04	Schedules organization of assignments class test and seminars		04	Explanation of Expt / Prog.	
05	Makes alternate arrangement of the class in his/her absence		05	Subject knowledge	
06	Focus on syllabus		06	Equipment Conditions	
07	Interaction with students		07	Co-ordination of Instructors	
08	Presentation of the subject		08	Fulfillment of Topic Learning Objectives	
09	Audibility & Clarity of speech		09	Behavior of staff with students	
10	Subject knowledge		10	Weekly correction of lab records	
11	Creating interest in the subject		11	Seminars / Projects (only final year)	
12	Using teaching aid ie, Black Board / PPTs		Remarks/any other information		
13	Fulfillment of Topic Learning Objectives				
14	Share the answers of class test or sessional test questions after the completion of each chapter				
15	Behavior of staff with students				
16	Valuation of Sessional books				
Total Marks			Total Marks		
Average Marks = Total Marks / 16			Average Marks = Total Marks / 10		

Prepared by: Dr. Badrunnisa. S Signature: _____ Designation: ISO Coordinator	Approved by: Dr. Samuel Paul Isaac Signature: _____ Designation: Director
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2.2.2 Quality of internal semester question papers, assignments and evaluation (10)

(Mention the initiatives, implementation details and impact analysis related to quality assurance of semester question papers, assignments that encourage and empower the students to develop skills and higher orders of learning and evaluation)

Internal semester question paper setting, evaluation and effective process implementation

Sessional Examinations for B. Pharm RS5 schemes are conducted according to the college's fixed schedule and are designed to comply with Course Outcomes (CO) and Program Outcomes (PO) along with Bloom's Taxonomy. Here's how the assessment process works for both schemes:

For RS5 Scheme:

- Two sessional examinations are conducted for each theory and practical course, and the average marks of the two sessions are computed for internal assessment marks.
- Sessional examinations for theory are conducted for 30 marks and computed for 15 marks. For practical's, the sessional examinations are conducted for 40 marks and computed for 10 marks.
- The question papers for all sessional examinations are designed to comply with CO, PO, and Bloom's Taxonomy, ensuring comprehensive assessment.

Assignments are an essential part of Theory Continuous mode of assessment in B. Pharm RS5. At the end of each semester, students are required to submit assignments for all subjects, which are then evaluated by the respective faculty.

Improvement of Sessional Marks:

- RS5 students aiming to improve sessional marks need to appear for two re-sessional in the year 2020, the institution focused on project-based learning to cater to students' interests. Projects were identified and allotted based on individual students' preferences, and they worked on short-term projects under the continuous guidance of faculty members. Upon project completion, data was analysed, interpreted, and reported. If the work was deemed suitable, students were encouraged to present their findings at various conferences and, subsequently, publish them in reputable journals.
- To ensure that examination questions align with course outcomes (COs) and learning levels, each faculty member prepares a teaching schedule that corresponds to the COs of the respective course. COs are mapped with program outcomes (POs), and this mapping is

reflected in the question papers along with the appropriate Bloom's Taxonomy level, ensuring a comprehensive assessment of learning.

- The internal exams conducted by the faculty generally achieve 100 percent coverage of Cos, Around 40-50 percent of the COs are covered in the first internal assessment (IA), and the remaining COs are addressed in the second IA. This approach guarantees complete coverage of COs before the final examinations.
- Assignments play a crucial role in enhancing students' confidence and self-reliance. Each course typically includes 2 to 3 assignments, which students complete and submit for evaluation. The marks obtained from these assignments are added to the Theory Continuous mode in the RS5 scheme, contributing to the students' overall assessment. Additionally, faculty members provide feedback to students on their performance in internal assessment papers and offer suggestions for improving their answers.
- Through these comprehensive assessment measures and continuous monitoring, the institution strives to ensure effective teaching and learning processes, leading to a well-rounded and enriching academic experience for the students.
- Examinations. The average marks obtained from these exams are forwarded to the university, provided improvement is shown in the marks obtained.

The evaluation and marks obtained after the sessional examinations are put on notice board, ensuring transparency in the assessment process.

KRUPANIDHI COLLEGE OF PHARMACY, BANGALORE								
Date: 18/03/25		Year: 2024-25	Course: Pharmaceutical Microbiology		Max marks: 30	Name of the Course faculty: Dr R Rajakumari		
Time: 1.5		B.Pharm	Course code: BP303T		Program: III SEM B.Pharm		Sessional: II	
Part A					Marks	CL	Co	Po
Long Essay (Answer any One)					1 X 10= 10			
1	What is sterility testing? Write the principle and procedure to carry out sterility testing of aqueous solutions and suspensions.				10	1	1	1
2	Explain the microbiological assay of vitamin B12.				10	1	1,3	1
Part B								
Short Essay (Answer any Three)					(02x05=10)			
3	Explain different factors affecting disinfection.				5	1	1,3	1

4	Write in detail about the construction and design of aseptic room.	5	1	1,3	1
5	Explain different factors affecting microbial spoilage of Pharmaceuticals	5	1	1	1
Part C					
Short notes (Answer all)		(5x2=10)			
7	List out the sources of microbial contaminations in pharmaceuticals.	2	1	1	1
8	Draw a flow diagram of an aseptic area.	2	1	1	1
9	What is pyrogen testing?	2	1	1	1
10	Enumerate the methods of evaluation of bacteriostatic disinfectant.	2	1	1	1
11	What is the test organism used for assay of amino acids?	2	1	1	1

KRUPANIDHI COLLEGE OF PHARMACY, BANGALORE								
Date: 07/12/2023		Year: 2023-24	Course: Pharmaceutical Inorganic Chemistry		Max marks: 30		Name of the Course faculty: Dr. Vastvikta Sahai	
Time: 1.5hr		B.Pharm	Course code: BP104T		Program: I SEM B.Pharm		Sessional: I	
Part A					Marks	CL	Co	Po
Long Essay (Answer any One)					1 X 10= 10			
1	Define and Classify Antacids with examples. How do you explain an ideal antacid? Write the preparation, assay, and uses of Aluminum Hydroxide				10	1	3	1
2	Explain the principle, reactions and procedure involved in the limit test of arsenic with a neat labelled diagram of the apparatus used for it.				10	1	2	4
Part B								
Short Essay (Answer any Three)					(02x05=10)			
3	Write the procedure and principle for the limit test of lead				5	1	1	4
4	Define cathartics. Give the preparation, properties, and assay of Chlorinated lime.				5	1	3	1
5	Elaborate any 2 Iodine Preparations and give their uses also.				5	1	3	4
Part C								
Short notes (Answer all)					(5x2=10)			
6	How is halogenation used to kill microbes?				2	1	3	1
7	Define emetics with an example.				2	1	4	1
8	Give 2 examples each of acidifiers and expectorants.				2	1	3	1
9	Give 3 uses of hydrogen peroxide				2	1	3	1
10	When are Na ₂ S and H ₂ S used as reagents in the Heavy metal limit test?				2	1	1	1

Note: Co= Course Outcome Po= Program Outcome CL= Cognitive Level as per blooms taxonomy

KRUPANIDHI COLLEGE OF PHARMACY, BANGALORE					
Date:	Year: 2022-23	Course : pharmaceutical analysis I	Max marks: 30	Name of the Course faculty: Dr. Preethi Sudheer	
Time: 1.5hrs	B. pharm	Course code: BP102T	Program: B. pharm	Sessional: II	
Part A			Marks	CL	Co Po
Long Essay (Answer any One)			1 X 10= 10		
1	Define oxidizing and reducing agents with suitable examples and discuss the various principles of redox titrations. Calculate the molecular weight and equivalent weight for KMnO_4 and $\text{Na}_2\text{S}_2\text{O}_3$.	10	1	3	3
2	What is cerimetry? explain the preparation and standardization of 0.1M ceric ammonium sulfate and assay of Ferrous sulfate I.P	10	1	1,3	3
Part B					
Short Essay (Answer any Three)			(03x05=15)		
3	Explain about the construction and working of calomel electrode with neat labelled diagram	5	1	1,3	1
4	Explain the principal of gravimetric and give the principal involved in barium sulfate estimation	5	1	1,3	1
5	Explain about the absorption indicator method of precipitation titration with example	5	1	1	1
6	Write a note on glass as a packaging material in parenterals	5	1	2	1,3
Part C					
Short notes (Answer all)			(5x1=05)		
7	Define complexometry and classify	2	1	1	1
8	Give the role of starch redox indicator	2	1	1	1
9	What is polarography and write the ilkovic equation?	2	1	1	1
10	What is molar conductance and specific conductance	2	1	1	1
11	Define masking and de-masking agents with example why?	2	1	1	1

Note: Co= Course Outcome

Po= Program Outcome

CL= Cognitive Level as per blooms taxonomy

2.2.3 Quality of Students projects (15)

(Quality of the project is measured in terms of consideration to factors including, but not limited to, cost, type {application, product, research, review etc.} environment, safety, ethics and standards. Processes related to project identification, allotment, continuous monitoring, evaluation including demonstration of working prototypes, and to enhance the relevance of projects. Mention Implementation details including details of POs addressed through the projects with justification).

Project Assignment and Execution In order to motivate students of final year B.Pharm students who express interest are assigned projects that develop into contemporary subjects within the field of Pharmacy. The selection of a suitable project is made by a research supervisor, who outlines the entire process and confers with the student to finalize an appropriate title. The progress of student projects is overseen and assessed by their respective supervisors. The maintenance of high project standards is ensured by taking into account various considerations such as cost, environmental impact, safety measures, practical applications, and ethical implications. Upon project completion, students are required to submit a comprehensive report detailing their work. Furthermore, students are actively encouraged to share their research discoveries through means like poster presentations, oral talks, or even publications.

As per university guidelines all students are mandated to undertake a project under the guidance of an instructor and subsequently present a report. The chosen project's scope should be directly aligned with one of the elective subjects opted for by the student during the eighth semester. Collaborative efforts on the project are permitted, with group sizes not exceeding five individuals. The project report must receive endorsement from the respective instructor before submission. During practical examinations in other semesters, both internal and external examiners appointed by the University will evaluate the project's merits. Evaluation sessions are conducted for groups, with each session lasting approximately four hours, or around half an hour per group of five students. Prioritizing Safety and Ethics Throughout the execution of projects, students are mindful of safety precautions and ethical considerations, ensuring that these factors are well-integrated into their project endeavours.



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Project Monitoring Sheet

Student Name: _____

Department: _____

Project Title: _____

Supervisor Name: _____

Date and Academic Year: _____

SI No	Item	Low	Medium	High
1	Adherence to methodology is adequate			
2	Whether defined aims and objectives are met?			
3	Methodology followed is appropriate?			
4	Whether the student is up to date with literature			
5	Adherence to time line.			

Signature of Supervisor



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Project PO matrix

Student Name: _____

Department: _____

Project Title: _____

Supervisor Name: _____

Date and Academic Year: _____

SI No	PO	Indicate the level of mapping (1-Low, 2-Medium, 3-High)	Supervisor justification for the PO addressed through the project
1	Pharmacy Knowledge		
2	Planning ability		
3	Problem Analysis		
4	Modern tool usage		
5	Leaderships skill		
6	Professional identity		
7	Pharmaceutical ethics		
8	Communication		
9	The pharmacist and society		
10	Environment and sustainability		
11	Life-long learning		

Signature of Supervisor



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Quality of Completed Project

Student Name: _____

Department: _____

Project Title: _____

Supervisor Name: _____

Date and Academic Year: _____

Project type:

Application ☐ Research ☐

Product ☐ Review ☐

SI No	Item	Low	Medium	High
1	Cost effectiveness of the project			
2	Environment friendliness			
3	Safety measures			
4	Adherence to ethics			
5	Supervisor's justification for PO addressed through the project are appropriate	Yes / No		

Signature of Expert Committee:

1.

2.

3.



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Self-Assessment Sheet

Student Name: _____

Department: _____

Project Title: _____

Supervisor Name: _____

Date and Academic Year: _____

1. Briefly describe the type of project that was carried out
2. Explain your contribution in the project carried
3. Relate your learning experience and what skill or knowledge you have gained in the project carried?
4. Whether the project is useful for your future or career?



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Project Evaluation Sheet

Student Name: _____

Department: _____

Project Title: _____

Supervisor Name: _____

Date and Academic Year: _____

SI No	Item	Low	Medium	High
1	Whether the research question has been defined objectives?			
2	Whether the carried project justifies the defined objectives?			
3	Did the study emerge with any incidental/supplementary findings?			

Signature of External Evaluators / Signature of supervisor

1.

2.

3.



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Assignment PO matrix

Student Name: _____

Department: _____

Project Title: _____

Supervisor Name: _____

Date and Academic Year: _____

SI No	PO	Indicate the level of mapping (1-Low, 2-Medium, 3-High)	Supervisor justification for the PO addressed through the project
1	Pharmacy Knowledge		
2	Planning ability		
3	Problem Analysis		
4	Modern tool usage		
5	Leaderships skill		
6	Professional identity		
7	Pharmaceutical ethics		
8	Communication		
9	The pharmacist and society		
10	Environment and sustainability		
11	Life-long learning		

Signature of supervisor



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Performance Assessment Sheet (Individual/Team)

Student Name: _____

Department: _____

Project Title: _____

Supervisor Name: _____

Date and Academic Year: _____

SI No	Item	Low	Medium	High
1	Contribution to the Idea.			
2	Willingness to participate.			
3	Research and analyzing skills.			
4	Experimentation skills.			
5	Competency in language and writing skills.			
Suggestion for Improvement (if any)				

Signature of Supervisor

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

(Give details of the industry/ hospital involvement in the program such as industry attached laboratories, partial delivery of appropriate courses by industry experts and/or collaborative initiatives with the hospitals etc. Mention the initiatives, implementation details and impact analysis).

Mandatory Industry Training and Other Initiatives to fulfil the degree requirements, all B.Pharm students are mandated to undergo a minimum of 150 hours of training spread across four weeks within a Pharmaceutical Industry or Hospital setting. This training encompasses diverse areas such as Production units, Quality Control and Assurance departments, Analytical laboratories, and Chemical manufacturing units, Pharmaceutical Research and Development (R&D), Clinical Pharmacy within hospitals, Clinical Research Organizations, Community Pharmacies, and more. This training takes place after Semester-VI and before Semester-VII. Following the completion of this training, students are expected to submit a satisfactory report detailing their experiences and a certificate duly endorsed by the training organization's authority to the Institution's Head.

Complementary to this requirement, regular industrial visits are an integral component of the curriculum for final year B.Pharm students. Furthermore, the institution arranges guest lectures delivered by prominent industry and hospital personalities, aiming to enrich students' knowledge and insights. Additionally, the institution's National Service Scheme (NSS) Unit collaborates with hospitals to organize awareness camps, including Blood Donation Camps, Health Camps, and informative guest lectures. These endeavours provide students with opportunities to contribute to public awareness efforts.

To facilitate holistic learning, students are encouraged to attend events like the IPC Expo and other practical showcases. These platforms offer valuable exposure to real-world applications

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

(Mention the initiatives, implementation details and impact analysis)

CENTER FOR PHARMACEUTICAL PROFESSIONAL ADVANCEMENT (CPPA)

The Indian Pharmaceutical Industry has become global with operations in India and almost all the Regions of the world, and is growing exponentially. Companies are looking for candidates who are smart and can present themselves well. Students are not able to catch up with the pace of growth opportunity as they lack employability skills or soft skills. Soft Skills training has become a must for the students who want to go for job or higher studies. Most

employers these days want to hire, retain and promote persons who are dependable, resourceful, ethical, self-directed having effective communication, willing to work and learn and having positive attitude.

With this in mind the Krupanidhi College of Pharmacy has commenced a new and a positive initiative based on finishing and polishing concepts for Student centric, Student focused and Student development activities called CPPA- Center for Pharmaceutical Professional Advancement. CPPA lays emphasis on Hard Skills as well as soft skills.

The Curriculum and Modules have been developed. In consultation with the Institutes Governing Council, Corporate Panel, Subject Experts, the Industry -Institutes Partnership Centres and with support and cooperation from distinguished people from the industry

The Periodic Finishing School, Soft Skills, Pre-Placements, Seminars, Industry/Hospital/CRO visits and training programmes which is unobtrusive to their Regular Academic Time-Table is conducted in a very informal, interesting, and interactive manner, which gives ample scope for the students to interact with the Trainers, Industry Experts, Peer Groups and they discuss a wide variety of issues, topics, and situations that they are likely to come across in their Higher Education, Career and Corporate environment.

A finishing school is defined as an institution which teaches students the finer aspects of etiquette and soft skills over and above the academic qualifications. Finishing Schools plays a significant role in shaping the overall personality of an individual. It provides a complete platform for an individual to grow as a person on a social, mental as well as physical level. Finishing School is the unique platform for empowering and unleashing the real potential that lies within our students. It has specially designed training programs that targets inhibitions and convert them into your real strength. The tailor made courses step by step channelize ones energy towards achieving your goals.

PLACEMENT CELL/PRE-PLACEMENTS TRAINING

In enhancing the professional life of an individual, training plays a significant role. However, when the career of student gets started training acts as a stepping stone and paves the path for their bright future. It is the most exhausting experience, if the students does not know or experienced this. The Placement Cell operates round the year to facilitate contacts between companies and graduates.

The number of students placed through the campus interviews is continuously rising. The Placement Cell organizes career guidance programmes for all the students starting from

second year. Placement training plays a major role in shaping up the career goals of students. It is the dream of every student to get placed in a top organization.



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FEEDBACK FORM FOR INDUSTRIAL TRAINING

1. How is your clarity about the concept in manufacturing of a dosage form?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
2. How is your confidence level in formulating dosage form?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
3. Access to different facilities of interest to you-for observation, gathering data and clearing your doubts?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
4. How is your understanding about the different stages in manufacturing and packaging of pharmaceuticals?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
5. What is your extent of understanding about the quality aspects in industry?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
6. How familiar are you with the regulatory aspects followed in pharmaceutical industry?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor



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FEEDBACK FORM FOR INDUSTRIAL TRAINING

1. Was this your first industrial visit?
 - a. Yes
 - b. No
2. Sites you visited was related to subjects you studied?
 - a. Yes
 - b. No
3. How useful was the information received during the visit?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
4. Was the industrial visit educational
 - a. Yes
 - b. No
5. How was the exploration for compliance of policies and procedure?
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
6. How were the measures taken to ensure the safety of the workers
 - a. Excellent
 - b. Good
 - c. Fair
 - d. Poor
- e. How would you rate your overall experience of the visit on the scale of 1-10 (1 being highest and 10 lowest)?

12345678910

2.2.6 Continuous Evaluation Process (10)

EVALUATION SCHEME:

The institution adheres to a comprehensive evaluation approach aimed at fostering discipline and diligence throughout the students' academic journey. To fulfil this objective, students must maintain a minimum attendance of 80% in both theoretical and practical subjects independently in order to qualify for examinations. The teaching staff responsible for their respective subjects will consistently document attendance records for both theory and practical sessions, utilizing registers or the Linways software.

Students' evaluation will be conducted based on the following criteria:

B. Pharm (RS5) - Internal Assessment and Sessional Examinations:

In the case of B. Pharm (RS5) students, internal assessments are conducted through sessional examinations. Here is an overview of the evaluation process:

Theory and Practical Course Assessments: Each theory and practical course is subjected to two internal examinations, scheduled according to the college's plan. The question paper format for these assessments adheres to CO BL Compliance guidelines. The final internal assessment is derived from the average scores of the two sessional examinations. All question papers are meticulously designed based on Course Outcomes (CO) and Program Outcomes (PO), while also incorporating Bloom's Taxonomy. Upon evaluation, individual student scores are uploaded onto the Laneways software.

Sessional Examination Structure: Theory sessional examinations are conducted for 30 marks, with the computed score contributing 15 marks towards the internal assessment. This computed score is augmented by Continuous mode marks (Table I) adding up to a total of 10 marks.

For practical assessments, a sessional examination is administered for 40 marks, of which 10 marks are counted towards the internal assessment. Similar to theory, Continuous mode marks (Table I) are included, constituting 5 additional marks.

Continuous Mode Assessment: Continuous mode internal assessment marks are distributed according to the following scheme:

In summary, the B. Pharm (RS5) internal assessment process involves two sessional examinations for each theory and practical course, with question papers structured around COs, POs, and Bloom's Taxonomy. The internal assessment includes both sessional examination scores and Continuous mode marks, contributing to the overall evaluation of the students.

Table 01: Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
Attendance (Refer Table below)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	10	5
Practical		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	5	

Table 02-Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

Scheme of internal assessment for RS5 theory

Type of Questions	No. of Questions given	No. of Questions to be answered	Marks for each question	Total Marks
Long Essay	2	1	10	10
Short Essay	3	2	5	10
Short Notes	5	5	2	10
Total marks for internal assessment theory				30

Exam conducted for 30 marks shall be computed for 15 marks and added with 10 marks of continuous mode.

Scheme of internal assessment for Practical -RS5

Type of Questions	Marks for each question	Total Marks
Synopsis	10	10
Experiment	25	25
Viva-Voce	05	05
Total marks for internal assessment (Practical)		40

Exam conducted for 40 marks shall be computed for 10 marks and added with 05 marks of continuous mode.

Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
Attendance (Refer Table below)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	10	5
Practical		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	5	

Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

Scheme for awarding Practical internal assessment: Continuous mode – 05 marks

Parameters	Marks	Total Marks
Attendance	02	02
Practical record	02	02
Regular Viva-Voce	01	01
Total marks for internal assessment (Practical)		05

For subjects having non-university examination

I. Long Essays (Answer 1 out of 2) = $1 \times 10 = 10$

II. Short Essays (Answer 4 out of 6) = $4 \times 5 = 20$

Total = 30 marks

Question paper pattern for practical sessional examinations

I. Synopsis = 10

II. Experiments = 25

III. Viva voce = 05

Total = 40 marks

A student shall have the opportunity to improve his/her performance only once in the sessional examination component of the internal assessment. The re-conduct of the sessional examination shall be completed before the commencement of next end semester theory examinations.

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[illegible]

2.2.7 Quality of Experiment (20)

(Quality from the equipment set-up and performance perspective)

- Laboratory experiments are meticulously conducted in alignment with the prescribed syllabus. The quality of these experiments is gauged by comparing the obtained results with established monographs. If the results fall comfortably within the specified limits, it confirms the quality standard.
- The practical sessions follow established procedures, ensuring that the outcomes logically reflect the precision of the equipment employed.
- Students receive comprehensive training encompassing the operation of cutting-edge instruments, proper chemical handling, adherence to good laboratory practices, following standard operating procedures, addressing troubleshooting, ensuring equipment maintenance, and maintaining accurate documentation.
- Detailed observations from conducted experiments are systematically recorded, analysed, and documented in students' Observation books. Following each lab session, the respective faculty reviews and evaluates each experiment.
- The college boasts a state-of-the-art pilot plant, a well-equipped BSRC lab, and an advanced instrumentation room housing a range of sophisticated instruments. All laboratories are fully furnished with the necessary equipment in line with the syllabus requirements.

List of Lab Equipment and Instruments

List of Instruments / Equipment's in Advanced Instrumentation Room

INSTRUMENTATION LAB

Sl.No	NAME OF THE INSTRUMENTS	MAKE / MODEL	QUANTITY
1.	DIGISUN DIGITAL P ^H METER.2001	DIGISUN	03Nos.
2.	DIGISUN DIGITAL CONDUCTIVITY METER. 9009	DIGISUN	01No.
3.	DEHUMIDIFIER	INLAB	01No.
4.	KBR PRESS	-----	01No.
5.	OVER HEAD PROJECTOR [OHP]	-----	01No.
6.	PERKIN ELMER SPECTROMETER-RX-1, FTIR [KCP/1090/004] WITH RELISYS MONITOR	PERKIN ELMER	01No.
7.	REMI MAGNETIC STIRRER-SPEED REGULATOR (WITHOUT MAGNET)	REMI	01No.
8.	SYSTRONICS DIGITAL NEPHLO-TURBIDITY METER-132	SYSTRONICS	01No.

9.	SYSTRONICS PHOTO ELECTRIC COLORIMETER-113	SYSTRONICS	01No.
10.	SYSTRONICS UV/VIS SPECTROPHOTOMETER-118	SYSTRONICS	01No.
11.	SYSTRONICS PHOTO FLUORIMETER-152	SYSTRONICS	01No.
12.	SHIMADZU DIGITAL WEIGHING BALANCE-AX-200	SHIMADZU	01No.
13.	SHIMADZU UV/VIS SPECTROPHOTOMETER-1700	SHIMADZU	01No.
14.	SUPER FIT VACUUM PUMP	-----	01No.
15.	TECH COMP UV/VIS SPECTROPHOTOMETER-2301 WITH WIPRO DESKTOP (I-VALUE)- MONITOR WLA171T	TECH COMP	01No.
16.	WATERS BINARY HPLC 1525 AND DUAL λ DETECTOR 2487 [KCP/981/01] (PROBLEM IN THE SOFTWARE AND PRINTER) WITH LG DESKTOP	WATER'S	01No.
17.	SHIMADZU DIGITAL WEIGHING BALANCE AT X 224	SHIMADZU	01No.
18.	PROBE SONICATOR	BIOCHEM	01 No.
19.	DIGITAL ULTRASONIC CLEANER INDOSATI HDC CD-4829	INDOSATI	01 NO.
20.	SHIMADZU UV/VIS SPECTROPHOTOMETER -1800	SHIMADZU	01 NO.
21.	FTIR/ATR ATR-11 SPECTROMETER	BROOKER	01 NO.

MICROBIOLOGY LAB-I

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	ROTARY SHAKER	-----	01
2.	LAMINAR AIR FLOW	MICRO FILT	01
3.	CENTRIFUSE	REMI	01
4.	HOT AIR OVEN	-----	01
5.	TRAY DRIER	JUGLI	01
6.	TISSUE CULTURE STATION	LABLINE	01

PHARMACEUTICS LAB-III

Sl.No	NAME OF THE INSTRUMENTS	MAKE/ MODEL	QUANTITY
1.	HAND OPERATED OINTMENT FILLING MACHINE	-----	02 NOS.
2.	HAND OPERATED CAPSULE FILLING MACHINE	-----	02 NOS.
3.	DISSOLUTION APPARATUS	LAB INDIA	01 NO.

4.	DISINTEGRATION TEST APPARATUS	LAB HOSP	03 NOS.
5.	FRIABLILATOR	ELECTRO LAB	01 NO.
6.	HAMMER MILL (GRINDING MILL)	-----	01 NO.
7.	HAND OPERATED LIQUID FILLING MACHINE	RIMEK	01 NO.
8.	MOISTURE BALANCE	-----	01 NO.
9.	FILLING OF LIQUID MACHINE	-----	01 NO.
10.	SPECTROPHOTOMETER- 2301	TECH COM	01 NO.
11.	STABILITY CHAMBER	-----	01 NO.
12.	ELECTRICALLY OPERATED SONGLE STATIC TABLET PUNCHING MACHINE	CADMAC	01 NO.
13.	WATERBATH (ELECTRICAL)	LAB LINE	01 NO.
14.	TABLET PUNCHING MACHINE	-----	01 NO.
15.	MINE ROTARY TABLET PRESS	RIMEK	01 NO.
16.	HAND OPERTED TUBE CRIMPING MACHINE	-----	01 NO.
18.	DOUBLE CONE MINER TYPE-DCM	-----	01 NO.
19.	COATING PAN	RIMEK	01 NO.
20.	IR LAMP ATTACHMENT	-----	01 NO.
21.	WET GRANULATOR	-----	01 NO.
22.	DRY GRANULATOR	-----	01 NO.
23.	CUBE MIXER	-----	01 NO.
24.	TRIPLE DRUM-PD	-----	01 NO.
25.	PELLERIZER	-----	01 NO.

(P.G)PHARMACEUTICS LAB

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	DIGITAL WEIGHING BALANCE	-----	01 NO.
2.	DISSOLUTION TEST APPARATUS	LAB INDIA	02 NOS.
3.	HOMOGENISER	-----	01 NO.
4.	HOT AIR OVEN	-----	01 NO.
5.	MAGNETIC STIRRER	REMI	01 NO.
6.	REFREIGERATOR	LG ELECTRONICS	01 NO.
7.	ROTARY EVAPORATOR	LIQUITRON	01 NO.
8.	SPRAY DRIER	LAB ULTIMA	01 NO.
9.	TAPPED DENSITY TESTER	-----	01 NO.
10.	PRE FILTER	-----	01 NO.
11.	REMI DEEP FREEZER WITH STABILIZER	REMI	01 NO.
12.	REMI CYCLOMIXER	-----	01 NO.
13.	VACCUM PUMP	-----	01 NO.

14.	CENTRIFUSE	REMI	01 NO.
15.	REMI LABORATORY STIRRER	-----	01 NO.
16.	LYOPHILLIZER	LAB CONCO	01 NO.

PHARMACEUTICS LAB -II

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	AMPULE FILLING & SEALING MACHINE	-----	02 NOS.
2.	AUTOCLAVE	-----	01 NO.
3.	CLARITY TEST APPARATUS	-----	01 NO.
4.	ELECTRONIC WEIGHING BALANCE	OHAUS	01 NO.
5.	HOT AIR OVEN	-----	01 NO.
6.	ELECTRICAL WATER BATH	-----	01 NO.

MICROBIOLOGY & BIOTECHNOLOGY LAB-II

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	AUTO CLAVE	LAB LINE	01 NO.
2.	INCUBATOR	LAB LINE	01 NO.
3.	CENTRIFUGE	LAB SPIN	03 NOS.
4.	LABORATORY OVEN	LABLINE	01 NO.
5.	LAMINAR AIR FLOW	LABLINE	01 NO.

PHARMACEUTICS LAB-I

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	STANDARD OPERATING SIEVE SHAKER	-----	01 NO.
2.	TINCTURE PRESS	-----	01 NO.
3.	ELECTRIC WEIGHING BALANCE	OHAUS	01 NO.
4.	HAMMER MILL	-----	01 NO.
5.	BALL MILL	-----	01 NO.
6.	TRAY DRIER	-----	01 NO.

PHARMACOGNOSY LAB I & II

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	ELECTRICAL WATERBATH	-----	02 NOS.
2.	CENTRIFUSE	LAB SPIN	01 NO.
3.	HOT AIR OVEN	-----	01 NO.
4.	ELECTRICAL WEIGHING BALANCE	OHAUS	01 NO.
5.	REFREIGERATOR	GODREJ	01 NO.

6.	B.O.D.INCUBATOR	LABLINE	01 NO.
7.	MUFFLE FURNACE	-----	01 NO.

QUALITY ASSURANCE LAB

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	FRIABILITY APPARATUS	RICHE	01 NO.
2.	DISSOLUTION APPARATUS	LAB INDIA	01 NO.
3.	HOT AIR OVEN	-----	01 NO.
4.	ELECTRICAL WEIGHING BALANCE	SF 400-C	01 NO.
5.	MAGNETIC STIRRER	AONE	01 NO.

PHARMACEUTICAL CHEMISTRY LAB-II

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	REFRIGERATOR	LG ELECTRONICS	01 NO.
2.	DIGITAL WEIGHING BALANCE	SF-400 C	01NO.

PHARMACEUTICAL CHEMISTRY LAB-III

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1	DIGITAL WEIGHING BALANCE	OHAUS	01NO.

PHARMACY PRACTICE LAB

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	HOT AIR OVEN	-----	01 NO.
2.	AUTO CLAVE	LABLINE	01 NO.

P.G.PHARMACOLOGY LAB

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	ACTO PHOTOMETER	INDOSATHI	01 NO.
2.	BINACULAR MICROSCOPE	LABOMED	01 NO.
3.	STUDENT PHYSIOGRAPH	INCO	01 NO.
4.	GEL ELECTROPORESIS	VOLTAS	01 NO.
5.	ELISA WASHER	QUALI SYSTEMS	01 NO.

6.	ELECTRO-CONVULSOMETER	-----	01 NO.
7.	EDDY'S HOT PLATE	INCO	01 NO.
8.	KYMOGRAPH WITH DRUM	INCO	20 NOS.
9.	LANGENDROFF'S APPARATUS	INCO	02 NOS.
10.	LABORATORY CENTRIFUGE	REMI	01 NO.
11.	NOVEL ARENA	-----	01 NO.
12.	ROTA ROD	ROLEX	01 NO.
13.	RESEARCH CENTRIFUGE	REMI	01 NO.
14.	SEMI AUTO ANALYSER	ERBA	01 NO.
15.	HOMOGENIZER	REMI	01 NO.
16.	PRESSURE METER	PANI LAB	01 NO.
17.	PCR-L	HI MEDIA	01 NO.
18.	MINI CENTRIFUGE	TARSON	01 NO.

P.G.PHARMACEUTICAL CHEMISTRY LAB

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	SCIENTIFIC MICRO OVEN	CATALYST	01 NO.
2.	HOT AIR OVEN	-----	01 NO.
3.	DIGITAL PH METER-7007	SYSTRONICS	01 NO.
4.	CENTRIFUGE	REMI	01 NO.
5.	U.V CHAMBER	-----	01 NO.
6.	U.V.SPECTROPHOTOMETER	TECH COMP	01 NO.
7.	VACCUM OVEN	LAP HOSP	01 NO.
8.	VACCUM PUMP	BHARATHI V PUMP	01 NO.
9.	MICRO OVERN	INTELOWAVE	01 NO.
10.	SHIMADZU DIGITAL WEIGHING B ALANCE ATY-224	SHIMADZU	01 NO.

PHARMACEUTICAL CHEMISTRY LAB-IV

Sl.No	NAME OF THE INSTRUMENTS	MAKE/MODEL	QUANTITY
1.	DIGITAL PHOTOELECTIC COLORIMETER-113	SYSTRONICS	01 NO.

SELF EVOLUTION REPORT- CRITERION 2

Sl.No	Assessment Parameters	Marks	
		Prescribed	Institution
2	Program Curriculum and Teaching – Learning Processes	150	144
2.1	Program Curriculum	40	40
2.1.1	Delivery of Syllabus Contents and compliance of the Curriculum for Attainment of PO's State the Delivery details of the contents beyond the Syllabus for the attainment of POs	10	10
2.1.2	Adherence to Academic Calendar	20	20
2.1.3	Delivery of Syllabus Contents and compliance of the Curriculum for Attainment of PO's	10	10
2.2	Teaching and Learning	110	104
2.2.1	Initiative in Teaching and Learning Process	25	25
2.2.2	Quality of Internal Semester Question Papers, Assignments and Evolution	10	10
2.2.3	Quality of Student Projects	15	14
2.2.4	Initiatives related to Industry and/ or Hospital Interaction	20	18
2.2.5	Initiatives to Skill Development Programs/Industry	10	9
2.2.6	Continuous Evolution Process	10	10
2.2.7	Quality of Experiments	20	18
Total Marks		150	144
Percentage		100%	100%

CRITERION 3	Course Outcomes (COs) and Program Outcomes (POs)	100
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3. Course Outcomes (COs) and Program Outcomes (POs) (100)

3.1. Establish the correlation between the courses and the Program Outcomes (20)

(NBA defined Program Outcomes as mentioned in Annexure I)

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) (05)

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

College of Pharmacy follows the Syllabus prescribed by the RGUHS Bangalore. The course outcomes were prepared by the faculty and they were approved by Department Advisory Committee by considering the RGHUHS prescribed course outcomes. The following are the course outcomes for each course in the Pharmacy programs

Observations:

1. The range of course outcomes (COs) spans from three to six, indicating variability in the objectives for different courses.
2. Theory courses generally encompass a greater number of COs compared to practical courses.
3. The course outcomes are primarily derived from the fundamental concepts covered within each unit of the syllabus.

Programme Outcomes:

The Programme Outcomes (POs) are standardized by the National Board of Accreditation (NBA) and are as follows:

1. **Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences;
2. **Planning Abilities:**
3. **Problem analysis:** Utilize the principles of scientific inquiry, thinking analytically, clearly, and critically, while solving problems and making decisions during daily practice.
4. **Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools.

5. **Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership, and team-building.
6. **Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts.
7. **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.
8. **Environment and sustainability:** Understand the impact of the professional pharmacy
The B.Pharm. Program emphasizes solutions in societal and environmental contexts, promoting the understanding and necessity of sustainable development.
9. **Life-long learning:** A key aspect of the curriculum is encouraging life-long learning. Students are prepared and encouraged to engage in independent learning and adapt to technological changes. They are expected to self-assess and effectively use feedback from others to identify and fulfil their learning needs continually

3.1. Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses) (05)

I Semester for the AY 2024 - 25

Course Name	Statements
C1 01.1	Explain the gross morphology, structure and functions of various organs of the human body
C1 01.2	Describe the various homeostatic mechanisms and their imbalances
C1 01.3	Identify the various tissues and organs of different systems of the human body
C1 01.4	Perform various experiments related to special senses and nervous system
C1 01.5	Appreciate coordinated working patterns of different organs of each system

II Semester B.Pharm for the AY 2024 - 25

Course Name	Statements
C1 02.1	Understand the principles of volumetric/gravimetric analytical techniques
C1 02.2	Gain knowledge of sources of errors and minimizing techniques
C1 02.3	Analyze techniques of volumetric, gravimetric, and gas analysis
C1 02.4	Explain accuracy, precision, and significant figure error concepts
C1 02.5	Compute analytical results and understand physicochemical concepts of analysis

III Semester B.Pharm for the AY 2024 - 25

Course Name	Statements
C2 01.1	Explain gross morphology, structure, and function of organs in the human body
C2 01.2	Describe homeostatic mechanisms and their imbalances
C2 01.3	Identify various tissues and organs
C2 01.4	Appreciate the coordinated working of different organs
C2 01.5	Appreciate interlinked mechanisms of homeostasis

IV Semester B.Pharm for the AY 2024 - 25

Course Name	Statements
C2 02.1	Write structure and identify isomerism of organic compounds
C2 02.2	Understand reactions and mechanisms in organic chemistry
C2 02.3	Account for reactivity and stability of compounds
C2 02.4	Identify organic compounds

V Semester B.Pharm for the AY 2024 - 25

Course Name	Statements
C3 01.1	Write structure, reaction, and mechanism of organic compounds
C3 01.2	Understand substituent effects on reactivity
C3 01.3	Account for reactivity/stability of compounds
C3 01.4	Identify and confirm organic compounds
C3 01.5	Understand medicinal derivatives and their uses.

VI Semester B.Pharm for the AY 2024 - 25

Course Name	Statements
C3 02.1	Understand solubility distribution law and interfacial phenomena.
C3 02.2	Demonstrate physicochemical properties in dosage form evaluation
C3 02.3	Know particle size determination techniques
C3 02.4	Introduction to complexation and protein binding
C3 02.5	Applications of buffers in pharmaceutical systems

VII Semester B.Pharm for the AY 2024 - 25

Course Name	Statements
C4 01.1	Learn preparation and properties of organic compounds
C4 01.2	Understand stereochemistry
C4 01.3	Learn medicinal uses and applications
C4 01.4	Study name reactions and mechanisms with applications

VIII Semester B.Pharm for the AY 2024 - 25

Course Name	Statements
C4 02.1	Understand the basic principles of medicinal chemistry, including the history, development, and role of drug metabolism in pharmaceuticals
C4 02.2	Understand the Structure-Activity Relationship (SAR), Mechanism of Action (MOA), synthesis, and therapeutic uses of drugs acting on the ANS
C4 02.3	Understand the Structure-Activity Relationship (SAR), Mechanism of Action (MOA), synthesis, and therapeutic uses of cholinergic drugs
C4 02.4	Understand the Structure-Activity Relationship (SAR), Mechanism of Action (MOA), synthesis, and therapeutic uses of drugs acting on the CNS
C4 02.5	Study and understand the structure, synthesis, mechanism of action, and medicinal use of drugs affecting both the central and autonomic nervous systems

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; at least one per year) (05)

The alignment of Course Outcomes (COs) with Programme Outcomes (POs) is outlined for the courses chosen in section 3.1.1. These matrices are prepared for each semester from the 1st to the 8th semester, with at least one matrix per year.

The process involves associating each PO with relevant COs for each subject within the specified time frame. This correlation is established by faculty members, considering the POs

provided in Annexure-1. Each CO is ranked as high (3), moderate (2), or low (1) based on its alignment with a specific PO. The average PO ranking is then calculated for each course.

For the detailed CO-PO matrices of the courses selected in section 3.1.1, refer to Table 3.1.2.

COURSE NAME: C101

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101.1	3	2	1	1	2	3	2	2	2	2	3
C101.2	2	3	2	3	2	2	3	2	2	3	2
C101.3	2	2	3	2	1	2	1	3	2	1	3
C101.4	3	2	2	3	2	3	2	2	2	2	2
C101.5	2	3	2	2	3	2	2	1	3	2	1
Average	2.40	2.40	2.00	2.20	2.00	2.40	2.00	2.00	2.20	2.00	2.20

COURSE NAME: C102

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C102.1	3	2	2	1	2	1	3	2	2	1	3
C102.2	1	3	3	2	1	2	2	1	1	2	2
C102.3	2	2	1	3	2	3	2	2	3	1	2
C102.4	2	3	2	2	3	2	2	3	2	3	1
C102.5	3	1	2	2	2	3	1	1	2	3	3
Average	2.40	2.20	2.00	2.40	2.40	2.20	2.00	2.00	2.40	2.20	2.40

COURSE NAME: C201

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C201.1	3	2	1	2	2	2	3	1	3	2	2
C201.2	2	2	2	1	1	3	2	2	1	2	2
C201.3	1	3	2	2	3	1	2	3	2	1	3
C201.4	2	1	2	2	2	3	1	2	3	2	2
C201.5	3	2	3	3	2	2	2	3	2	3	1
Average	2.00	2.20	2.20	2.40	2.00	2.00	2.20	2.20	2.20	2.00	2.40

COURSE NAME: C202

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C202.1	3	2	1	2	2	3	2	2	1	3	2
C202.2	2	3	2	1	1	2	1	3	3	2	3
C202.3	1	2	3	3	2	2	3	1	2	2	2
C202.4	2	2	2	2	3	3	2	2	3	2	3
Average	2.00	2.25	2.00	2.00	2.00	2.50	2.25	2.00	2.25	2.25	2.50

COURSE NAME: C301

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C301.1	3	2	1	1	2	3	2	2	2	2	3
C301.2	2	3	2	2	2	2	3	2	1	2	2
C301.3	1	2	3	2	1	2	1	3	2	1	3
C301.4	3	2	2	3	2	3	2	2	3	3	2
C301.5	2	3	2	2	3	2	2	1	3	2	1
Average	2.20	2.40	2.40	2.00	2.00	2.20	2.20	2.20	2.00	2.40	2.00

COURSE NAME: C302

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C302.1	3	2	2	1	2	1	3	1	2	1	3
C302.2	1	3	2	2	1	2	2	2	1	2	2
C302.3	2	2	1	3	2	3	2	2	3	2	2
C302.4	2	3	3	2	3	2	2	3	2	3	1
C302.5	3	1	2	2	2	3	1	2	2	3	3
Average	2.40	2.40	2.00	2.20	2.20	2.00	2.00	2.00	2.40	2.20	2.40

COURSE NAME: C401

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C401.1	3	2	1	2	2	3	2	2	1	3	2
C401.2	2	3	2	1	1	2	1	3	3	2	3
C401.3	1	2	3	3	2	2	3	1	2	1	2
C401.4	2	2	2	2	3	3	2	2	3	2	3
Average	2.25	2.00	2.00	2.00	2.50	2.25	2.00	2.00	2.25	2.25	2.50

COURSE NAME: C402

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C402.1	3	2	1	2	2	2	3	1	3	2	2
C402.2	2	2	2	1	2	3	2	2	1	1	2
C402.3	1	3	2	2	3	1	1	3	2	2	3
C402.4	2	1	3	2	2	3	3	2	3	2	1
C402.5	3	2	3	3	1	2	2	3	2	3	2
Average	2.40	2.00	2.00	2.00	2.20	2.20	2.00	2.20	2.00	2.00	2.00

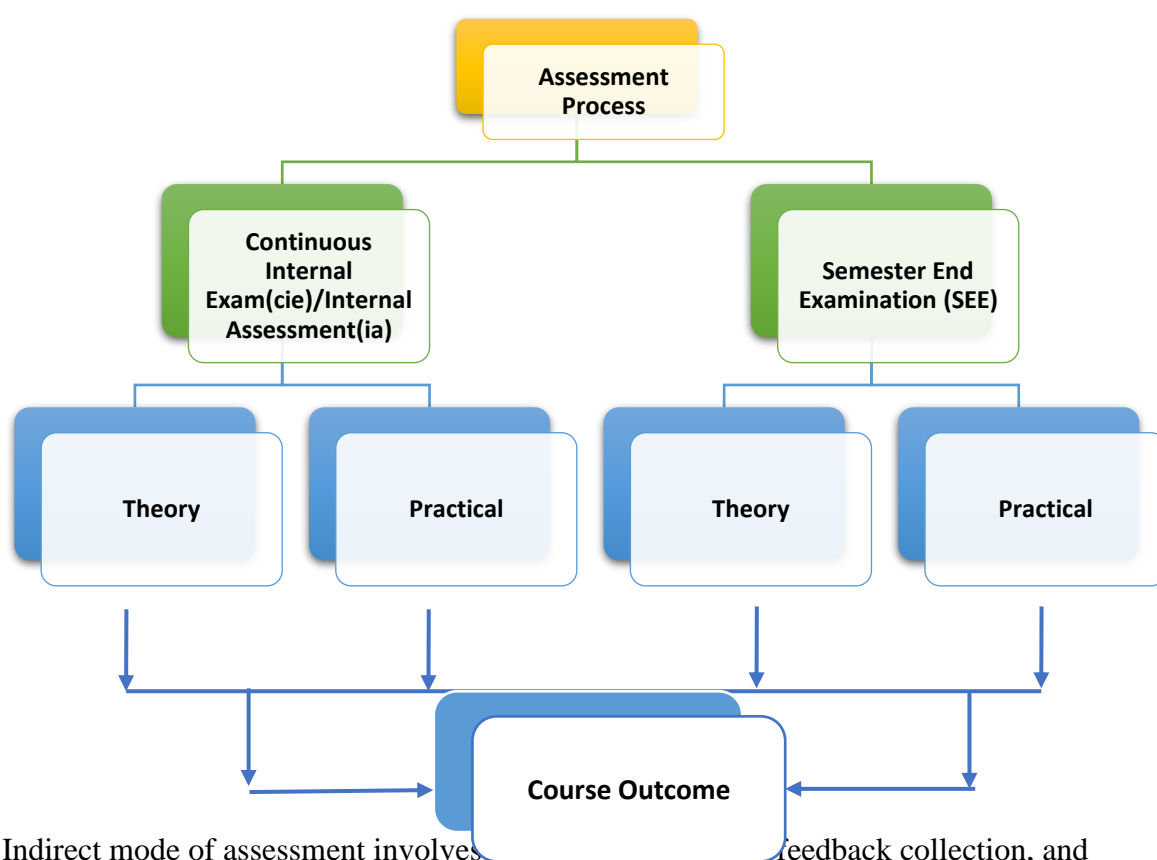
3.1.3 Course-PO matrix of courses for all four years of study

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101	2.40	2.40	2.00	2.20	2.00	2.40	2.00	2.00	2.20	2.00	2.20
C102	2.40	2.20	2.00	2.40	2.40	2.20	2.00	2.00	2.40	2.20	2.40
C201	2.00	2.20	2.20	2.40	2.00	2.00	2.20	2.20	2.20	2.00	2.40
C202	2.00	2.25	2.00	2.00	2.00	2.50	2.25	2.00	2.25	2.25	2.50
C301	2.20	2.40	2.40	2.00	2.00	2.20	2.20	2.20	2.00	2.40	2.00
C302	2.40	2.40	2.00	2.20	2.20	2.00	2.00	2.00	2.40	2.20	2.40
C401	2.25	2.00	2.00	2.00	2.50	2.25	2.00	2.00	2.25	2.25	2.50
C402	2.40	2.00	2.00	2.00	2.20	2.20	2.00	2.20	2.00	2.00	2.00

3.2. Attainment of Course Outcomes (40)

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

(Examples of data collection processes may include, but are not limited to, specific exam/tutorial questions, assignments, laboratory tests, project evaluation, student portfolios (A portfolio is a collection of artifacts that demonstrate skills, personal characteristics, and accomplishments created by the student during study period), internally developed assessment exams, project presentations, oral exams, focus groups etc. It is expected that each theory subject taught should impart specific knowledge and make a foundation for a set of Basic Concepts related to it. Similarly, the laboratory experiments should have some predetermined and predefined skills, which can be developed during the study)



Indirect mode of assessment involves feedback collection, and analysis.

Practical assessments are collected from both internal examinations (theory and practical) and external university examinations (theory and practical).

Starting from the academic year 2017-18, the B. Pharm. syllabus, designed by the Pharmacy Council of India (PCI), was adopted. This marked the transition to the RS-5 syllabus, accompanied by changes in the examination pattern. The syllabus revision led to a shift in the

assessment process, allocating 25 marks for internal assessment and 75 marks for university assessment in theory courses.

The RS-5 syllabus has brought alterations to the marks allocation, with theory subjects now having a total of 100 marks. Specifically, theory University Examination (SEE) accounts for 75 marks, and Continuous Internal Exam (CIE) contributes 25 marks. For practical courses, the total marks remain at 50, divided into 35 marks for University Examination (SEE) and 15 marks for Internal Exam (CIE).

The assessment process details are summarized in the following table:

Scheme	Marks as per RS-5 Syllabus		
Type of Exam	Semester End Examination (SEE)	Continuous Internal Exam (CIE)	Total
Theory	75	25	100
Practical	35	15	50

The evaluation of Course Outcomes is based on the following assessment processes:

1. Continuous Internal Exam (CIE)/Internal Assessment (IA):

- Theory courses are evaluated based on students' performance in internal exams.
- For practical courses, continuous assessment factors like synopsis, observations, records, and viva-voce are considered.
- Internal assessment holds a weightage of 25%.

2. Semester End Examination (SEE):

- Both theory and practical courses are examined by the university through the SEE.
- The SEE contributes to the evaluation with a weightage of 80%.

Passing Criteria: To pass a course, candidates must secure a minimum of 40% marks individually in theory (including sessional marks) and practical (including sessional marks). Both theory and practical are treated as separate courses in terms of the passing criteria.

The assessment details are given in the following table:

Internal Exam assessment format

Component	Components of Evaluation	Nature of Exam
Theory	First Internal Exam	Long Essay, Short essay and Short answers
	Second Internal Exam	Long Essay, Short essay and Short answers
Practical	Continuous evaluation	Synopsis, Major experiment, Minor Experiment and Viva-Voce

Semester End Exam assessment format

Component	Components of Evaluation	Nature of Exam
Theory	University Exam	Long Essay, Short essay and Short answers
Practical	University Exam	Synopsis, Major experiment, Minor Experiment and Viva-Voce

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

Program shall have set Course Outcome attainment levels for all courses.

(The attainment levels shall be set considering average performance levels in the university examination or any higher value set as target for the assessment years. Attainment level is to be measured in terms of student performance in internal assessments with respect the course outcomes of a course in addition to the performance in the University examination)

Measuring Course Outcomes attained through University Examinations

Target may be stated in terms of percentage of students getting more than the university average marks or more as selected by the Program in the final examination. For cases where the university does not provide useful indicators like average or median marks etc., the program may choose an attainment level on its own with justification.

Example related to attainment levels vs. targets: (The examples indicated are for reference only. Program may appropriately define levels)

Attainment Level 1: 60% students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “1”

Attainment Level 2: 70% students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “2”

Attainment Level 3: 80% students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “3”

- *Attainment is measured in terms of actual percentage of students getting set percentage of marks.*
- *If targets are achieved then all the course outcomes are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.*
- *If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.*

Measuring CO attainment through Internal Assessments: (The examples indicated are for reference only. Program may appropriately define levels)

Target may be stated in terms of percentage of students getting more than class average marks or set by the program in each of the associated COs in the assessment instruments (midterm tests, assignments, mini projects, reports and presentations etc. as mapped with the COs).

Example

Mid-term test 1 addresses C202.1 and C202.2. Out of the maximum 20 marks for this test 12 marks are associated with C202.1 and 8 marks are associated with C202.2.

Examples related to attainment levels Vs. targets:

Attainment Level 1: 60% students scoring more than 60% marks out of the relevant maximum marks is considered to be attainment of “1”

Attainment Level 2: 70% students scoring more than 60% marks out of the relevant maximum marks is considered to be attainment of “2”

Attainment Level 3: 80% students scoring more than 60% marks out of the relevant maximum marks is considered to be attainment of “3”

- *Attainment is measured in terms of actual percentage of students getting set percentage of marks.*
- *If targets are achieved then the C202.1 and C202.2 are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.*
- *If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.*

Similar targets and achievement are to be stated for the other mid-term tests/internal assessment instruments.

Course Outcome Attainment:

For example:

Attainment through University Examination: Substantial i.e. 3

Attainment through Internal Assessment: Moderate i.e. 2

Assuming 80% weightage to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) + (20% of Internal level) i.e. 80% of 3 + 20% of 2 = 2.4 + 0.4 = 2.8

Note: Weightage of 80% to University exams is only an example. Programs may decide weightages appropriately for University exams and internal assessment with due justification.

Attainment Levels and Targets for CIE set by the Institution:

- **Attainment Level 1:** 60% of students scoring above 60% of the maximum marks relevant to the CO achieves level "1."
- **Attainment Level 2:** 70% of students scoring above 60% of the maximum marks relevant to the CO attains level "2."
- **Attainment Level 3:** 80% of students scoring above 60% of the maximum marks relevant to the CO attains level "3."

Attainment Levels and Targets for SEE set by the Institution:

For the Semester End Examination (SEE), the institution has established the following attainment levels and corresponding targets:

- **Attainment Level 1:** 60% of students scoring above 40% of the maximum marks relevant to the SEE attains level "1."
- **Attainment Level 2:** 70% of students scoring above 40% of the maximum marks relevant to the SEE achieves level "2."
- **Attainment Level 3:** 80% of students scoring above 40% of the maximum marks relevant to the SEE reaches level "3."
- The weightage assigned was 80% to University examination and 20% to internal assessment.

3.3. Attainment of Program Outcomes (40)

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

(Describe the assessment tools and processes used to gather the data upon which the evaluation of each the Program Outcome is based indicating the frequency with which these processes are carried out. Describe the assessment processes that demonstrate the degree to which the Program Outcomes are attained and document the attainment levels)

Overview: The assessment of Program Outcomes (POs) involves both direct and indirect methods. These tools and processes help evaluate the degree to which POs are achieved based on data gathered periodically. Course Outcomes (COs) are mapped to POs, and the attainment of COs in academic years 2023-2024, 2022-2023, and 2021-2022 is translated into PO attainment using CO-PO matrices

Assessment Tools:

1. Direct Assessment Tools:

These tools directly assess the students' knowledge, skills, and abilities.

Sessional Examinations: Assess student's grasp of fundamental concepts, analytical thinking, planning skills, and ability to express their knowledge.

University End-Semester Examinations: Evaluate students' understanding of fundamental knowledge, practical skills, planning abilities, and ability to apply concepts.

2. Indirect Assessment Tools:

These tools assess the quality and outcomes of the program through feedback from various stakeholders.

Student Feedback: Students provide feedback on teaching effectiveness, participation in class activities, motivational skills, and assessment quality at the end of each semester.

Alumni Feedback: Alumni provide inputs during the Annual Alumni Meet regarding how well the program prepared them for real-world challenges, reflecting on curriculum translation and post-graduation transformation.

Graduate Exit Feedback (Course End Survey): Feedback from graduating students about the curriculum's effectiveness in equipping them with the necessary skills and knowledge.

Parent Feedback: Parents provide feedback during Parent-Teacher Meetings on the holistic development of their wards and expectations from the academic environment.

Course Exit Feedback (Semester End Survey): Students provide feedback on each course at the end of the semester, assessing the course's organization, relevance, and inclusion of modern concepts.

Weightage for Direct and Indirect Assessment:

The institution has assigned weightages to direct and indirect assessments for calculating PO attainment:

Academic Year 2021-2022:

Direct Assessment: 95%

Indirect Assessment: 5%

Academic Year 2022-2023:

Direct Assessment: 90%

Indirect Assessment: 10%

Academic Year 2023-2024:

Direct Assessment: 80%

Indirect Assessment: 20%

Academic Year 2023-2024:

Direct Assessment: 80%

Indirect Assessment: 20%

3.3.2. Provide results of evaluation of each PO (30)

Program shall set Program Outcome attainment levels for all POs.

(The attainment levels by direct (student performance) and indirect (surveys) are to be presented through Program level Course-PO matrix as indicated).

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101	3	2	1	1	2	3	2	0	1	2	3
C102	2	3	1	2	2	2	3	0	1	2	2
C201	3	2	2	2	2	3	1	2	3	1	3
C202	2	1	1	2	3	3	1	2	2	2	3
C301	3	2	1	1	3	2	2	0	3	2	1
C302	2	1	2	3	2	3	1	0	3	2	2
C401	3	2	1	2	2	3	2	3	3	2	1
C402	3	3	3	2	2	3	1	2	3	2	1

PO Attainment

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Direct Attainment	2.62	2	1.5	1.88	2.25	2.75	1.62	2.25	2.38	1.88	2
Indirect Attainment	2.13	1.57	1.63	1.57	1.42	1.27	1.43	1.65	1.17	0.95	1.12
PO Attainment	2.52	1.91	1.53	1.82	2.08	2.45	1.58	2.13	2.14	1.69	1.82

SELF EVALUATION REPORT - CRITERIAN 3

Sl.No	Assessment Parameters	Marks	
		Prescribed	Institute
3	Course Outcomes & Program Outcomes	100	100
3.1	Establish the correlation between the courses and the Program Outcomes (20)	20	20
3.1.1	Course Outcomes	05	05
3.1.2	CO-PO matrices of courses selected in 3.1.1	05	05
3.1.3	Course –PO matrix of courses for all four years of study (4 years)	10	10
3.2	Attainment of Course Outcomes (40)	40	40
3.2.1	Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based	10	10
3.2.2	Record the attainment of Course Outcomes of all courses with respect to set attainment levels	30	30
3.3	Attainment of Program Outcomes (40)	40	40
3.3.1	Describe assessment tools and processes used for assessing the attainment of each PO	10	10
3.3.2	Provide results of evaluation of each PO	30	30
	Total	100	100
	Percentage	100%	100%

CRITERION 4	STUDENT'S PERFORMANCE	180
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4. Students' Performance (180)

Table 4.1

Item	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
Sanctioned intake of the program(N)	100	100	100	100	100	100	100
Total number of students admitted in first year(N1)	97	93	95	98	99	96	94
Number of student s admitted in 2nd year in the same batch via lateral entry(N2)	4	0	10	10	6	7	10
Total number of students admitted in the program (N1+N2)	101	93	105	108	105	103	104

4.1 ENROLLMENT RATIO (20)

Academic Year	Sanctioned Intake Of The Program(N)	Total Number Of Students Admitted In First Year (N1)	Enrollment Ratio=N1/N	%Student Enrolled
2024-25 CAY	100	97	0.97	97%
2023-24 CAYm1	100	93	0.93	93%
2022-23 CAYm2	100	95	0.95	95%
2021-22 CAYm3	100	98	0.98	98%

Average (ER1+ER2+ER3)/3): 95

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

Table 4.2

Year of entry	Number of students admitted in 1 st year + admitted via lateral entry in 2 nd year (N1+N2)	Number of students who have successfully graduated without backlogs in any year of study (without backlog means no compartment/failure in any semester/year of study)			
		I YEAR	II YEAR	III YEAR	IV YEAR
2024-2025 CAY	101	-	-	-	-
2023-2024 (CAYm1)	93	76	-	-	-
2022-23 (CAYm2)	105	75	62	-	-
2021-22) (CAYm3)	108	81	64	67	-
(2020-21) (LYG)	105	64	67	60	55
CAY(2019-20) (LYGm1)	103	72	45	42	42
CAY(2018-19) (LYGm2)	104	70	68	66	66

TABLE 4.3

Year of entry	Number of students admitted in 1 st year + admitted via lateral entry in 2 nd year (N1+N2)	Number of students who have successfully graduated (Students with backlog in stipulated period of study)			
		I YEAR	II YEAR	III YEAR	IV YEAR
2024-2025 CAY	101	-	-	-	-
2023-2024 (CAYm1)	93	92	-	-	-
2022-23 (CAYm2)	105	78	98	-	-
2021-22) (CAYm3)	108	90	94	89	-
(2020-21) (LYG)	105	97	100	72	57
CAY(2019-20) (LYGm1)	103	96	85	71	49
CAY(2018-19) (LYGm2)	104	90	90	76	67

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

$SI = (\text{Number of students who graduated from the program without backlog}) /$

$\{(\text{Number of students admitted in the first year of that batch}) \text{ plus } (\text{lateral entry students admitted in second year of study})\}$

$\text{Average SI} = \text{Mean of success index (SI) for past three batches}$
 $\text{Success rate without backlogs in any year of study} = 30 \times \text{Average SI}$

Item	Latest Year of Graduation (2020-21)	Latest Year Of Graduation minus 1, LYGm1 (2019-20)	Latest Year Of Graduation minus 2, LYGm2 (2018-19)
X Number of students admitted in the corresponding first year + admitted in 2 nd year via lateral entry	105.0	103.00	104.00
Y Number of students who have graduated without backlogs in the stipulated period	55.00	42.00	66.00
Success index(SI = Y/X)	0.52	0.41	0.63
AVERAGE SI	0.52		
SUCCESS RATE	15.6		

Note: If 100% students clear without any backlog then also total marks scored will be 50 as both 4.2.1 & 4.2.2 will be applicable simultaneously.

4.2.2. Success rate with backlog in stipulated period of study (20)

$SI = (\text{Number of students who graduated from the program in the stipulated period of course duration}) / \{(\text{Number of students admitted in the first year of that batch}) \text{ plus } (\text{lateral entry students admitted in second year of study})\}$

$\text{Average SI} = \text{mean of success index (SI) for past three batches}$

$\text{Success rate} = 20 \times \text{Average SI}$

Item	Latest Year of Graduation LYG (2020-21)	Latest Year Of Graduation minus1 LYGm1 (2019-20)	Latest Year Of Graduation minus 2, LYGm2 (2018-19)
X Number of students admitted in the corresponding first year + admitted in 2 nd year via lateral entry	105.0	103.00	104.00
No of Students who have graduated with backlogs in the stipulated period	57.00	49.00	67.00
Success index(SI = Y/X)	0.54	0.48	0.64
AVERAGE SI	0.55		
SUCCESS RATE	11.00		

4.3. Academic Performance in Final Year (10)

Academic Performance = Average API

Academic Performance Index(API) = ((Mean of Final Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Final Year/10)) x (successful students/number of students appeared in the examination)

Successful students are those who passed in all the final year courses

Academic performance	LYG(2020-21)	LYG (2019-2020)	LYG (2018-19)
Mean percentage of all students/10(X)	7.34	7.51	7.66
Total number of successful students(Y)	55.00	49.00	67.00
Total number of students appeared in the examination(Z)	57.00	71.00	76.00
API=X*(Y/Z)	7.04	5.18	6.75
Academic performance =average API=(AP1+AP2+AP3)/3	6.32		

4.4. Academic Performance in Third Year (10)

Academic Performance = Average API Academic Performance Index= ((Mean of 3rd Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Third Year/10)) x (successful students/number of students appeared in the examination)

Successful students are those who are permitted to proceed to the final year

Academic performance	LYG (2021-22)	LYG (2020-21)	LYG (2019-20)
Mean of CGPA or Mean percentage of all students/10(X)	7.23	7.13	7.04
Total number of successful students(Y)	74.00	72.00	71.00
Total number of students appeared in the examination(Z)	90.00	100.00	85.00
API=X*(Y/Z)	5.95	5.13	5.88
Average API=(AP1+AP2+AP3)/3	5.65		
Academic performance =average API=(AP1+AP2+AP3)/3			

4.5. Academic Performance in Second Year (10)

Academic Performance = Average API Academic Performance Index = (API)= ((Mean of 2nd Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Second Year/10)) x (successful students/number of students appeared in the examination) 20

Successful students are those who are permitted to proceed to the third year

Academic performance	LYG(2022-23)	LYG (2021-22)	LYG (2020-21)
Mean of CGPA or Mean percentage of all students/10(X)	7.07	7.03	7.20
Total number of successful students(Y)	61.00	94.00	100.00
Total number of students appeared in the examination(Z)	81.00	100.00	103.00
API=X*(Y/Z)	5.32	6.61	6.99
Average API=(AP1+AP2+AP3)/3	6.31		
Academic performance =average API=(AP1+AP2+AP3)/3			

4.6. Academic Performance in First Year (20)

*Academic Performance = 2.0 * Average API Academic Performance Index (API) = ((Mean of 1st Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in first Year/ 10)) x (successful students/number of students appeared in the examination)*

Successful students are those who are permitted to proceed to the second year

Academic performance	LYG (2023-24)	LYG (2022-23)	LYG (2021-22)	LYG (2020-21)
Mean of CGPA or Mean percentage of all students/10(X)	7.52	7.05	7.83	7.68
Total number of successful students(Y)	52.00	78.00	90.00	97.00
Total number of students appeared in the examination(Z)	79.00	95.00	98.00	99.00
API=X*(Y/Z)	4.95	5.79	7.19	7.52
Average API=(AP1+AP2+AP3)/3	5.98			
Academic performance =average API=(AP1+AP2+AP3)/3				

4.7. Placement and Higher Studies (40)

Assessment Points = $40 \times (x + y)/N$

Item	LYG (2020-2021)	LYG (2019-2021)	LYG (2018-2019)	LYGm1 (2017-2018)
Total No. of Final Year Students (N)	57.00	71.00	76.00	70.00
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	30.00	45.00	42.00	46.00
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	22.00	19.00	32.00	21.00
X + Y	52	64	74	67
Placement Index : (x + y)/N	0.91	0.90	0.97	0.95
T = Average of (x + y)/N	0.93			
Assessment = 40 X T	37.2			

4.8 Professional Activities (20)

4.8.1. Professional societies / chapters and organizing pharmacy events (5) (Provide the relevant details)

ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA

An association founded by the pioneers of Pharmacy education in India in 1966 by leading personalities like Prof. M.L Schroff, Prof. G. P Srivastava and others, have come a long way in creating better intercommunication and promotion of excellence in pharmacy education. Through its tailor-made mission and objectives, the association has provided a common platform for bringing together teachers of pharmacy education across the nation. APTI which is celebrating Its 57 years, today has more than 15000 life members apart from a sizeable number of associate life members and student members from all over the country. The association with its activities is providing a robust platform for the bouncing avant-garde ideas of the members in the academic field through new and more advanced teaching methodologies, fabrication of tools, computer-aided drug designs and other applications through Interaction with industry, hospitals, regulatory bodies and community pharmacy.

Vibrant APTI

- Has Teachers Advisory to strengthen Teaching Learning and Research
- Has Outcome based processes focusing Teachers welfare
- Has Group Insurance for Teachers
- Has National forum for teachers to connect with high officials
- Plans to have Extensive membership drive to bring all teachers under one umbrella
- On the cards Travel grants to teachers for international connect
- Has Collaborations with high-end labs to provide teachers with facilities to cater to R&D
- APTI awards for deserving teachers and motivation for others to work hard
- High end esteem journals Scopus indexed
- Newsletter of women forum and APTI bulletin theme based
- Active website and connect at the Secretariat to attend to all teachers concerns

NATIONAL SERVICE SCHEME (NSS) UNIT

The main objectives of National Service Scheme (NSS) are:

- i. Understand the community in which they work.
- ii. Understand themselves in relation to their community

- iii. To identify the needs and problems of the community and involve them in problem-solving
- iv. Develop among them a sense of social and civic responsibility.
- V. Utilise their knowledge in finding practical solutions to individual and community problems.
- vi. Develop competence required for group-living and sharing of responsibilities.
- vii. Gain skills in mobilising community participation.
- viii. Acquire leadership qualities and democratic attitudes.
- ix. Develop capacity to meet emergencies and natural disasters and practise national integration and social harmony

Some Highlights of Achievements of our NSS Unit

The NSS Unit of Krupanidhi College of Pharmacy, Bangalore, has undertaken several innovative in the region apart from the routine regular activities. These are of unique nature and mainly in the field of Health Awareness.

In view of alarming trend of global warming, several Tree plantation programs are undertaken to preserve our environment. Most of the NSS activities involve creating health awareness to the community. Self- medication rallies, Anti-drug Abuse campaigns, No Tobacco rallies, Health and Hygiene Camps, Nutrition counselling, Activities and guest lectures on life style modifications, benefits of Physical training and Yoga from younger age, Pulse Polio Immunization Programs, Blood Donation camp, Dental camp, Walkathon, Cardiothon, etc.

NATIONAL SERVICE SCHEME (NSS) UNIT

- i. Activities details
- ii. Photos

LIST OF NSS ACTIVITIES CARRIED OUT BY OUR INSTITUTION UNIT 2024-25

Sl. No	Event	Date	Student participants	Sponsorship
1.	National Youth Day - 2025	13/01/2025	13	NSS Regional Directorate, Govt of India
2.	Solasta-best out of waste	28/02/2024	13	Govt of India
3.	Gender equality sensitization program 2024	24/09/2025 to 26/09/2025	80	NSS Regional Directorate,
4.	Psoriasis Awareness Program	19.08.2024	35	NSS Regional Directorate
5.	Antibiotics Awareness day	30.11.2024	30	Govt of India
6.	World Aids Day	02/12/2024	16	Govt of India

7.	Nutrition day awareness Program	12/9/2024	30	NSS Regional Directorate
8.	Beti Bachao, Beti Padhao: "Save Girl Child and to Educate Girl Child"	23.08.2024	40	NSS Regional Directorate, Govt of India
9.	National Constitution Day	26/11/2024	25	NSS Regional Directorate Govt of India

**LIST OF NSS ACTIVITIES CARRIED OUT BY OUR INSTITUTION UNIT
2023-2024**

Sl. No	Event	Date	Student participants	Sponsorship
1.	Blood Donation Camp	05/07/2023	94	RGUHS, Bengaluru
2.	Dental Camp	21/07/2023	110	RGUHS, Bengaluru
3.	Kargil Vijay Divas	26/07/2023	40	RGUHS, Bengaluru
4.	World Alzheimer's Day	21/09/2023	50	RGUHS, Bengaluru
5.	World Pharmacist Day	26/09/2023	20	RGUHS, Bengaluru
6.	Cataract Surgery	24/11/2023	20	RGUHS, Bengaluru
7.	World Aids Day	01/12/2023	20	RGUHS, Bengaluru
8.	Project Warmath	10/12/2023	50	RGUHS, Bengaluru
9.	Donation of Spectacles	24/01/2024	20	RGUHS, Bengaluru
10.	Viksit Bharat	26/01/2024	20	RGUHS, Bengaluru
11.	Matribhasha Diwas	21/02/2024	30	RGUHS, Bengaluru
12.	World Water Day	26/03/2024	20	RGUHS, Bengaluru
13.	World No-Tobacco Day	31/05/2024	20	RGUHS, Bengaluru
14.	World Environment Day	05/06/2024	10	RGUHS, Bengaluru
15.	International Yoga Day	21/06/2024	60	RGUHS, Bengaluru



KCP NSS CONVENER
Dr. Raman Dang, Principal
Krupanidhi College of Pharmacy



Ms. Raksha Kumta
NSS Program Officer
(RGUHS)



Mrs. Yogeshwari
NSS Committee Member



Mrs. Sushma
NSS Committee Member



NSS UNIT SANCTIONED LETTER



ROTARACT



Glimpse of NSS ACTIVITIES



International Yoga Day Celebration



Blood Donation Camp



Kargil Vijay Diwas Celebration



www.krupanidhipharmacy.com

Glimpse of NSS ACTIVITIES



NSS Special Health Camp



www.krupanidhipharmacy.com

ENVIRONMENT DAY





INDEPENDENCE DAY



REPUBLIC DAY



KARGIL DIWAS



LIST OF NSS ACTIVITIES CARRIED OUT BY OUR INSTITUTION UNIT 2022-23

Sl. No	Event	Date	Student participants	Sponsorship
1	Cardiothon Run with rotary & reset Run for a healthy heart Fundraiser for pediatric heart surgery	6th November 2022	50	NSS Regional Directorate, Govt. of India
2	Polio Walkathon	23/10/2022	170	NSS Regional Directorate, Govt. of India
3	Donation of Blankets to Street Dwellers and Orphanage Children	14th January 2023	250	NSS Regional Directorate, Govt. of India
4	Art of Assertiveness	11 th & 12 th February 2023	50	NSS Regional Directorate, Govt. of India

5	Netaji Subhash Chandra Bose's birth anniversary	23/01/2023	110	NSS Regional Directorate, Govt.of India
6	Matribhasha Diwas	21/10/2023	70	NSS Regional Directorate, Govt.of India
7	Free Eye Camp	25/02/2023	10	NSS Regional Directorate, Govt.of India
8	World Hypertension Day	17/05/2023	25	NSS Regional Directorate, Govt.of India
9	World Environment Day	05/06/2023	50	NSS Regional Directorate, Govt.of India
10	International yoga day	27/06/2023	50	NSS Regional Directorate, Govt.of India
11	World Blood Donor Day	05/07/2023	200	NSS Regional Directorate, Govt.of India
12	Dental Camp	21/07/2023	50	NSS Regional Directorate, Govt.of India
13	Kargil Vijay Diwas	26/07/2023	50	NSS Regional Directorate, Govt.of India

**LIST OF NSS ACTIVITIES CARRIED OUT BY OUR INSTITUTION UNIT
2021-22**

Sl. No	Event	Date	Number of Participants	Sponsorship
1	Cancer Awareness Program	7/11/2022	30	NSS Regional Directorate, Govt. of India
2	Matribhasha Diwas	16/11/2021	122	NSS Regional Directorate, Govt. of India
3	Blood Donation Camp	16/11/2021	40	NSS Regional Directorate, Govt. of India
4	World Alzheimer's Day	21/09/2022	122	NSS Regional Directorate, Govt. of India
5	Blood Donation Camp	26/09/2022	80	NSS Regional Directorate, Govt. of India
6	World Diabetes Day	14/11/2022	20	NSS Regional Directorate, Govt. of India
7	A Seminar on Pharmacy Bill	05/02/2022	130	NSS Regional Directorate, Govt. of India
8	National Women's Fitness Day	27/09/2022	20	NSS Regional Directorate, Govt. of India
9	International Yoga Day	21/06/2021	60	NSS Regional Directorate, Govt. of India
10	National Nutrition Day	27/09/2022	20	NSS Regional Directorate, Govt. of India

11	Tribute To Bipin Rawat	10/12/2021	122	NSS Regional Directorate, Govt. of India
12	Kargil Vijay Diwas	26/07 2022	120	NSS Regional Directorate, Govt. of India
13	National Girl Child Day	28/01/2022	130	NSS Regional Directorate, Govt. of India
14	Parakram Diwas	27/01/2022	122	NSS Regional Directorate, Govt. of India
15	NSS Special Camp Day 1-World No Tobacco Day	31/05 2022	60	NSS Regional Directorate, Govt. of India
16	NSS Special Camp Day 2-Special Health Camp	01/05/2022	64	NSS Regional Directorate, Govt. of India
17	NSS Special Camp Day 3-Special Health Camp	02/05/2022	60	NSS Regional Directorate, Govt. of India
18	NSS Special Camp Day 4 –Charity (Food Drive)	03/05/2022	56	NSS Regional Directorate, Govt. of India
19	NSS Special Camp Day 5 – Plantation Drive	04/05/2022	55	NSS Regional Directorate, Govt. of India

**LIST OF NSS ACTIVITIES CARRIED OUT BY OUR INSTITUTION UNIT
2020-21**

Sl. No	Event	Date	Student participants	Sponsorship
1	Participation of NSS Volunteers in vaccination festival	11/04/2021 to 14/04/2021	35	NSS Regional Directorate, Govt.of India
2	Covid-19 awareness & gratitude towards frontline workers	27/04/2021	170	NSS Regional Directorate, Govt.of India
3	World No Tobacco day	31/05/2021	250	NSS Regional Directorate, Govt.of India
4	World Environment Day	05/06/2021	50	NSS Regional Directorate, Govt.of India
5	International Yoga Day	21/06/2021	110	NSS Regional Directorate, Govt.of India
6	Kargil Vijay Divas	26/07/2021	120	NSS Regional Directorate, Govt.of India
7	Training NSS Volunteers and	10/08/2021	10	NSS Regional Directorate, Govt.of India

	managing Covid Pandemic in village			
8	Swacchata Pakwada	14/08/2021	25	NSS Regional Directorate, Govt.of India
9	World Pharmacist Day	25/09/2021	50	NSS Regional Directorate, Govt.of India
10	National Alzheimers awareness month	25/09/2021	50	NSS Regional Directorate, Govt.of India
11	World Heart day	29/09/2021	200	NSS Regional Directorate, Govt.of India
12	Inauguration of NSS activity and Rally	16/02/2021	50	NSS Regional Directorate, Govt.of India
13	Plantation drive of sapling at Gunjur Government school	17/02/2021	50	NSS Regional Directorate, Govt.of India
14	Covid-19 Awareness to the students Sanitizers & mask Distribution	18/02/2021	50	NSS Regional Directorate, Govt.of India
15	Covid-19 Awareness at MVJ hospital	19/02/2021	50	NSS Regional Directorate, Govt.of India
16	Covid-19 Awareness Rally within the campus among other Departments	20/02/ 2021	50	NSS Regional Directorate, Govt.of India

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

(List the publications mentioned along with the names of the editors, publishers, etc.)

Research paper published by students in Scopus and web of science journals

Students are trained to write the papers in the final years and published in Scopus, web of science

2024-2025 AY				
Sl. No	Name Of The Publication	Name Of The Editor	Address	Frequency
1	Chitosan a natural anti-inflammatory and wound healing agent: A brief update	Zosangpuui Preethi Sudheer	Natural Resources for Human Health	Quarterly

2	Novel ibuprofen prodrug: A possible promising agent for the management of complications of Alzheimer's disease	Anjali Nayak Rashu Raju Paramita Das Kuntal Das A. Suvitha Biswa Ranjan Meher Saad Alobid Ali Ibrahim Almoteer Moneer E. Almadani Ahmed Alshehri Adel Alghamdi Fuzail Ahmad Syed Imam Rabbani Syed Mohammed Basheeruddin Asdaq Naira Nayeem	Saudi Pharmaceutical Journal	Bi-monthly
3	Ibuprofen with Amino Acid Dipeptide Conjugation: A Novel Prodrug for the Management of Alzheimer's Disease Complications	Anjali Nayak Rashu Raju Paramita Das Saad Alobid Kuntal Das A. Suvitha Debashis Barik Ali Ibrahim Almoteer Syed Imam Rabbani B.P. Mallikarjuna Naira Nayeem Rafiulla Gilkaramenthi Syed Mohammed Basheeruddin Asdaq	International Journal of Pharmacology	Bi-monthly
4	Investigation of the Pro-active Role of Alpha Amyrin Nanoemulsions in Quashing Neurodegeneration, Excitotoxicity, and Neuronal Inflammation- A Combined in vivo and in silico Approach.	Baburaj Ratna Sandur V Rajendra Das, Kuntal	Indian Journal of Pharmaceutical Education & Research	Quarterly
5	Risk of Respiratory Diseases with Use of Psychotropic Drugs: Results of a Community-based Cross-sectional Study from South India	Abhirami Eby Raman Dang Elsa Jacob	Indian Journal of Pharmaceutical Education & Research	Quarterly

6	Fabrication and in vitro characterization of curcumin filmforming topical spray: An integrated approach for enhanced patient comfort and efficacy	Amitha Shetty Akhilesh Dubey Jeshma Chrystle Manohar M Anish John Amitha N Paramita Das Srinivas Hebbar	F1000 Research	Monthly
7	Anti-Rheumatoid Arthritis Activity of Hydro-Ethanollic Extract of Cassia tora Seeds in Freund's Complete Adjuvant Induced Arthritis in Rats	Mukesh Lekhak Jyothi Y Dikcha Gupta Syed Sohaila & Yashas R Kumar	Indian Journal of Natural Sciences	Bi-monthly
8	Alpha Amyrin Nano-Emulsion Formulation from Stem Bark of <i>Ficus Benghalensis</i> and its Characterization for Neuro-Behavioral Studies	Ratna Baburaj Rajendra Sandur V, and Kuntal Das	Turkish Journal of Pharmaceutical Sciences	Bi-monthly
9	Quality by Design (QbD) Paradigm: An Integrated Multivariate Approach to Transdermal Patch System Development	Prajwala S Sangeetha G Swamivelmanickam M	Journal of Reports in Pharmaceutical Sciences	Biannually
10	Novel Deformable Vesicle for the Transdermal Delivery of Terbinafine Hydrochloride-Formulation and Cytotoxic Evaluation	Shaanya Johl Sayani Bhattacharyya	Indian Journal of Pharmaceutical Education and Research	Quarterly
11	Synthesis, Characterization and Evaluation of Modified Starches Derived from Tapioca Starch	K.N.V. Chenchu Lakshmi Shaik Aminabee K. Ravi Shankar D. Chaithanya Sudha Penta G. Indusree M. Sushmasri M. Tejaswi M. Sampath Pavan M. Kiran V. Girija Sastry	Asian Journal of Chemistry	Monthly

12	Enhanced Bioavailability of Valsartan through Mucoadhesive Pellets Fabricated via Fluidized Bed Processor: A Novel Drug Delivery Approach	Nayana Baste Hemant Gangurde Charulata Nemade Hitesh Shahare Manisha Bihani	Indian Journal of Pharmaceutical Education and Research	Quarterly
13	Synthesis and Biological Evaluation of 3-(2-Benzoyl-4-chlorophenyl)-4H-spiro [indole-3,2-[1,3] thiazolidine]-2,4(1H)-dione Derivatives for Anti-tubercular and Antimicrobial Activities	U Usha Rani A Sreedevi	Indian Journal of Science and Technology	Monthly
14	Quality by Design Assisted Development of Fast Dissolving Buccal Film of Ivabradine	Anushree Sunil Kumar Kavitha Arenur Narayana Reddy Rohith Narayana Reddy Kavya Shivashankar Reddy and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Quarterly
15	The Fast and Simple LC-MS/MS Method for Determination of Rifampicin in the Human Blood Plasma	V. Baskaran Sudha, P. D. Chaithanya T., Abishek R., Hariesh Kumar G., Ramesh Dang, Raman	Indian Journal of Pharmaceutical Education and Research	Quarterly
16	Stability Indicating Assay for the Determination of Bilastine in Bulk Drug and Method Development Validation by RP-HPLC Using Analytical Quality by Design Approaches	Anjali Nayak R Maria Danish Alwin G Sangeetha C Y Sowmya Yashwanth V Reddy and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Quarterly
17	Enhancing Potentiality of Flavonoids by Preparing Semi Synthetic Derivatives	Usharani U and Sreedevi A	International Journal of Biology, Pharmacy and Allied Sciences	Monthly

18	The Protective Activity of Kaempferol Glycosides from Soya Leaf Extract for Experimentally Induced Non alcoholic Fatty Liver Disease in Wistar Rats	Jyothi Y Ajmal Sha S Prasanthi Kallepalli Sairashmi Samanta Sushil Gurung Ankit Kumar Mahato Nishanth D R Rohit Chettri and Royan Chhetri	Uttar Pradesh Journal of Zoology	Bi-Annually
19	Polymeric liposomes of emtricitabine employing modified pullulan—an attempt to reduce associated hepatotoxicity	Sayani Bhattacharyya Lahari R & Ranganath MK	Journal of Liposome Research	Quarterly
20	Design, development, and evaluation of doxorubicin hydrochloride-loaded transfersomes for transdermal drug delivery	Smriti Adhikari Preethi Sudheer Bindu Mohana Poornachandra Somwarpeta Manjunatha	Thai Journal of Pharmaceutical Sciences	Quarterly
21	Experimental Design Supported Formulation and Evaluation of Nanostructured Lipid Carrier Loaded Oro mucosal Film of Tenofovir Disoproxil Fumarate	Kavitha HK Sayani Bhattacharyya	Journal of Research in Pharmacy	Quarterly
22	Mesalamine-Loaded Microsponges as a Potential Strategy for Colon-Specific Anti-Inflammatory Therapy: Design and Evaluation	Naveena Katta Ashwini Madhava Preethi Sudheer	International Journal of Pharmaceutical Investigation	Quarterly
23	Surgical Excision of Fibroadenoma in a 19-Year-Old Female: A Case Report Utilizing Circumareolar Incision	Aishwarya Rakesh Poornachandra Somwarpeta Manjunatha Arumugam Muthukumar	Journal of Young Pharmacists	Quarterly
24	Formulation and Evaluation of Fast Dissolving Tablets of Oxcarbazepine Using Liquisolid Technology	Bindhu Booraguntae Mohana Eswar Gupta Maddi Raman Dang	Indian Journal of Pharmaceutical Education and Research	Quarterly

25	A Rational Approach To Antitubercular Drug Design: Molecular Docking, Prediction of ADME Properties and Evaluation of Antitubercular Activity of Novel Isonicotinamide Scaffold	Das, Paramita Gumma Sharanakumar R. Nayak Anjali Menghani Sunil Mandhadi Jithendar R. Prabhu Padmavathi P.	Recent Advances in Anti-Infective Drug Discovery	Quarterly
26	Method Development and Validation of Antihypertensive Drugs Using HPLC Technique	M.K Ranganath P D Chaithanya Sudha G Ramesh T Abishek V Baskaran R Hariesh Kumar and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Quarterly
27	Metal Complexes of Curcumin: A Comprehensive Approach to Design, Synthesis, Characterization and Assessment of Anti-tubercular Activity	Paramita Das HM Yamuna M Harshashree and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Quarterly
28	Ethanollic Extract of Equisetum arvense: A Potential Agent against Rheumatoid Arthritis in Wistar Rats with Freund's Complete Adjuvant-Induced Arthritis	Franco Gohain Jyothi Yachamaneni Prasanthi Kallepalli Nishanth Ramesh Mayukh Sarkar Syed Sohaila and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Quarterly
29	Development and Validation of Stability Indicating UPLC method for Simultaneous Determination of Olmesartan Medoxomil and Chlorthalidone in Bulk and Pharmaceutical Dosage Form	Lavanya. K Chaithanya Sudha. P. D M. K. Ranganath Ramesh G Kavitha	Journal of Chemical Health Risks	Quarterly

30	Therapeutic Potential of Alcoholic Extract from <i>Lemna minor</i> Linn. in Attenuating Atherosclerosis Induced by High-Fat Diet in Male Wistar Rats	B. R. Yamini Mayukh Sarkar Kimaya Prashant Joshi R. Ravi Kumar Mahesh Kumar D. R. Nishanth C. H. Chandini	Toxicology International	Quarterly
31	A new RP-HPLC Method Development, Validation and Stability-Indicating Studies of Epalrestat in Bulk Drug by Analytical Quality by Design Approach	Hema B Anjali Nayak Sangeetha G Rosita Ruth Carlota Maria Danish Alwin Paramita Das	Research Journal of Pharmacy and Technology	Monthly
32	Assessment of Acute Oral Toxicity of <i>Sonchus wightianus</i> DC. Methanolic Extract Using OECD 423 Guidelines	Sushil Gurung Mayukh Sarkar Rohit Chettri Sairashmi Samanta Royan Chhetri and Ankit Kumar Mahato	Uttar Pradesh Journal of Zoology	Bi-Annually
33	Preparation and Evaluation of Nanolipid Carriers of Bedaquiline- In vitro Evaluation and in silico Prediction	Nandhini Rajendhiran Sayani Bhattacharyya	Jordan Journal of Pharmaceutical Sciences	Biannually
34	Formulation and Evaluation of a Transfersosomal Gel of Famciclovir for Transdermal Use	Sayani Bhattacharyya Kalai Tamilselvi Lakshmanan Andhuvan Muthukumar	Turkish Journal of Pharmaceutical Sciences	Bi-monthly
35	The Nexus between Polyphenols and Gut Microbiota and Their Interplay in Human Health: A Brief Review	K. J. Albin P. N. Nimith Noble N. Prem Kumar Khalid Imran	Journal of Natural Remedies	Monthly
36	Development and Validation of Stability Indicating UPLC method of Memantine and Donepezil Fixed Dosage Form Combination in Marketed Dosage form	P. R. Eresh Kumaran P.D Chaithanya Sudha	African Journal of Biomedical Research	Triannually.
37	Effect of long-term inhaled corticosteroids therapy on cognitive function in patients with bronchial asthma and	Sharma Suikriti Karki Deepika Julitta Kanivi	Lung India	Bi-monthly

	chronic obstructive pulmonary disease			
38	Box behnken design (BBD) Application for Optimization of Chromatographic Conditions in RP-UPLC Method Development for simultaneous determination of Paracetamol, Cetirizine and Phenylephrine in API and Tablet dosage forms	M.K Ranganath Nikitha SM P.D. Chaithanya Sudha Abishek T Kavitha	Journal of Chemical Health Risk	Quarterly
39	Exploring the Solubility Behavior of Nifedipine: Insights from Multiple Techniques	S. Sambhakar S. K. K. Shwetha J. Thimmasetty N. N. Shashank S. Bishambar D. Paramita and M. Kalpesh	Russian Journal of Physical Chemistry B	Bi-Monthly
40	Unveiling Potent Anti-Asthmatic Effect of Curcumin in Combination with Salmeterol in Swiss Albino Mice	Samanta Sairashmi Jyothi Y Bihani Manisha Gurung Sushil Chettri Rohit Mahato Ankit Kumar Chhetri Royan Roopesh K R Nishanth D R	Uttar Pradesh Journal of Zoology	Bi-Annually
41	Phytochemical and Antidiabetic Potential of Lactuca virosa: In Silico and in Vivo Studies to Inform Future Therapeutic Use	Paramita Das Prasanna Anjali Nayak B. Yukitha S. Sunil Kumar Darshaan	Biochemical & Cellular Archives	Semi-annually
42	Evaluation of anti-cholelithiasis effects of methanolic extract of Macrotyloma uniflorum seed in conjugation with Camellia sinensis ethanolic extract in cholesterol induced cholelithiasis in mice	Maheshkumar Hondale Mayukh Sarkar Saraswati Hondale Sushil Gurung Ankit Kumar Mahato K. R. Roopesh C. H. Chandini	Biochemical & Cellular Archives	Semi-annually

43	Investigation of the Synergistic Anti-pyretic and Anti-inflammatory Activity of Sonchus wightianus DC, Paracetamol and Indomethacin Combination in Rat Models	Sushil Gurung Mayukh Sarkar Sairashmi Samanta Rohit Chettri Royan Chhetri Ankit Kumar Mahato Nishanth D R Mahesh Kumar	Uttar Pradesh Journal of Zoology	Bi-Annually
44	Evaluation of Hesperidin-Zinc Complex as a Novel Therapeutic Agent for Depression Treatment in Rats	Ankit Kumar Mahato Jyothi Y Sushil Gurung Sairashmi Samanta Maheshkumar Hondale	Uttar Pradesh Journal of Zoology	Bi-Annually
45	The co-drug strategy for metabolic diseases and comorbidity management: A comprehensive review	Anjali Nayak Paramita Das S. Amrutha Amit Kumar Das	Biochemical & Cellular Archives	Semi-annually
46	Analytical quality by design approaches to RP-HPLC method development validation and stability indicating assay for the determination of Finerenone in bulk drug	Yashwanth V. Reddy Anjali Nayak G. Sangeetha M. Deepa Raksha Kumta	Biochemical & Cellular Archives	Semi-annually
47	Comprehensive review on fast dissolving Buccal film	Sahani P R Kavitha A N	International Journal of Biology, Pharmacy and Allied Sciences	Monthly
48	In vitro and silico assessment of berbericininine, a promising drug candidate against neurodegeneration and neuroinflammation	B. Ratna N. Premkumar V. Rajendra Sandur Kuntal Das	Vegetos	Quarterly
49	Protective Effects of Lemna minor Linn. On Hepatic and Cognitive Impairments in Acetaminophen Induced Hepatic Encephalopathy in Rats	Chandini C H Mayukh Sarkar Nishanth D R Roopesh K R Karthik G Mahesh Kumar	Uttar Pradesh Journal of Zoology	Bi-Annually
50	Nanostructured Lipid Carrier-Mediated Transdermal Delivery System of Glibenclamide for	Ashwini M. Preethi Sudheer Bharani S. Sogali	Current Drug Delivery	Monthly

	Gestational Diabetes: Pharmacokinetic and Pharmacodynamic Evaluation			
51	Major implications of single nucleotide polymorphisms in human carboxylesterase 1 on substrate bioavailability	Goutham Yerrakula Shyno Abraham Shiji John Mehrukh Zeharvi Samuel Gideon George V. Senthil Fathi Maiz Md. Habibur Rahman	Biotechnology and Genetic Engineering Reviews	Annually
52	Development and Evaluation of Curcumin-Eudragit Micro Microsponges for Anti-Inflammatory Therapy of Colon	Syed Mohasin Abbas Preethi Sudheer	Bulletin of Pharmaceutical Sciences AssiutUniversity	Semiannual
53	Polyphenolic compounds as novel reno-modulatory agents in the management of diabetic nephropathy in Wistar rats	Royan Chhetri Prem Kumar N	The Scientific Temper	Biannual
54	Renoprotective effect of flavonoids in type-2 diabetes mediated-nephropathy in Wistar rats	Rohit Chettri Prem Kumar N	The Scientific Temper	Biannual
55	Flavonoids aid in delaying the progression of diabetic neuropathy in type-2 diabetic rats	Samuel Chettri Prem Kumar N	The Scientific Temper	Biannual
56	Neuroprotective activity of alcoholic extract of Operculina turpethum roots in aluminum chloride-induced Alzheimer's disease in rats	Karthik Gangadhar Prem Kumar N	The Scientific Temper	Biannual

57	Neuroprotective effect of alcoholic extract of Selaginella bryopteris leaves in experimental models of epilepsy	Roopesh KR Jyothi Y Manisha Bihani Chandini CH Nishanth DR Maheshkumar Hondale Sairashmi Samanta Karthik G Anu M	The Scientific Temper	Biannual
58	Costum design application for optimization of chromatographic conditions in RP-UPLC Method development for the estimation anti-diabetic drugs in tablet dosage form	Manandi K. Ranganath Kavitha P. D. Chaithanya Sudha T. Abishek S. M. Nikitha K. Lavanya	Biochemical & Cellular Archives	Semi-annually
59	Central composite design approach to develop and validate stability indicating RP-UPLC method for combination drug of Benidipine Hydrochloric and Telmisartan in tablet dosage form	R. Hariesh Kumar P. D Chaithanya Sudha V. Baskaran G. Ramesh G. Meganathan M. K. Ranganath	Biochemical & Cellular Archives	Semi-annually
60	A novel stability indicating Reverse Phase High Performance liquid chromatography method for simultaneous determination of metformin, pioglitazone and Teneligliptin in tablet dosage forms	P. Sathish Kumar, P. D. Chaithanya Sudha, M. K. Ranganath, V. Baskaran and R. S. Veena	Biochemical & Cellular Archives	Semi-annually
61	Simultaneous determination of Aceclofenac, Paracetamol, Serratiopeptidase in tablet dosage form by a novel stability indicating RP-UPLC method	Veena RS Chaitanya Sudha	Biochemical & Cellular Archives	Semi-annually

62	Effect of Solvents on Total alkaloid content and evaluation of in vitro antituberculosis activity of decapellis hamiltonii roots	Saifullah Khan	Biochemical & Cellular Archives	Semi-annually
63	Anti-rheumatoid arthritis activity of hydro-ethanolic extract of cassia tora seeds in freund's complete adjuvant induced arthritis in rats	Jyothi Y	Indian Journal of Natural Sciences	Bi-monthly
64	Assessing Quality of Life: A Comparative Study among Patients with Schizophrenia, Bipolar Affective Disorder, and Healthy Control in a South Indian Tertiary Care Setting	Vinod k Mathew	International Neuropsychiatric Disease Journal	
65	A Study on Iron Deficiency Anemia in Relation to Prevalence, Risk Factors and Management among Pregnant Women in a Tertiary Care Hospital.	Beulah Milton,	International Journal of Pharmaceutical Research	Quarterly
66	Prescription Pattern of Antipsychotics in Patients with Schizophrenia: An Observational Study at a Tertiary Care Hospital in Rural Karnataka	Javed, Nameerah Vinod K Mathew	Journal of Psychiatry Spectrum	Biannually
67	Yellow journalism in pharmacy	Mayukh Sarkar Chandini C. H	Scienxt Journal of Recent Technology in Pharmaceutical Industry	Triannual
68	Solubility Behaviour of Aripiprazole in Different Solvent Systems	Sharda Sambhakar Shwetha S Kamath K Thimmasetty J Shashank Nayak N Bishambar Singh Paramita Das	RGUHS Journal of Pharmaceutical Sciences	Quarterly
69	Drug Utilization Evaluation of	Besteen Rintu Rajen Beulah Milton Sukanya E	International Journal of Research and Analytical Reviews	Monthly

	Pantoprazole in a Tertiary Care Hospital			
70	A review on thyroxine in psychiatric patients	Parash Pamegam Beulah Milton Sandhya S Abhirup Nag	International Journal of Research and Analytical Reviews	Monthly
71	Antidiabetic And Antioxidant Activity of <i>Bergenia ligulata</i> Paashanbheda	Vastvikta Sahai Yogeshwari Jambhulkar Paramita Das Gururaj MP Padma P Prabhu	African Journal of Biological Sciences	Yearly
72	Modulating Neurodegeneration: Protective Role of Palmatine Against Aluminium-Induced Oxidative Stress	B. Ratna N. PremKumar S.V. Rajendra Kuntal Das	African Journal of Biological Sciences	Yearly
73	Development and Validation of LC-MS/MS Method for the Determination of Aspirin in Plasma	Litha Thomas Preeti Karwa V Kusum Devi	Journal of Global Trends in Pharmaceutical Sciences	Biannually
74	Antibacterial Activity of <i>Lactuca virosa</i> with an In silico Approach	Darshan Neelagund Rajesh Kumar Rawri C K Prasanna Paramita Das	Journal of Pharmaceutical Research	Quarterly
75	Comprehensive evaluation of commercially marketed herbal creams: assessing quality, efficacy, safety	Veena RS P.D. Chaitanya Sudha	International Journal of Research Publication and Reviews	Monthly
76	Review on Acute Reactions while Administration of Intravenous Medications	Beulah Milton Abdul Mohammed Basha Christo Sebastian Ravi Kumar	International Journal of Innovative Science and Research Technology (IJISRT)	Monthly
77	GC-MS Analysis, determination of total phenolics, flavanoid content and free radical scavenging activities of crude extract of <i>Plumeria Rubra</i> leaves	Manisha B Aher Anilkumar	International Journal of Pharmaceutical Sciences Review and Research	Monthly
78	In-vitro anti-inflammatory and anti-oxidant activity on	Manisha Bihani Surana AR Aher AN	Journal of Medicinal Plant Studies	Bi-monthly

	flower of Plumeria Rubra			
79	An encompassing approach for developing and validating a novel reversed phase UFLC methodology for the concurrent assessment of curcumin, resveratrol, silybin, and mangiferin from hydrogels for transdermal drug delivery	Srinivas Maddi Bajee Shaikh Eshwar Gupta Maddi Biswajit Swain	Pharmaceutical and Biomedical Research	Quarterly
80	Empagliflozin: RP-HPLC Based Analytical Method Development and Validation	Yogeshwari Jambhulkar Nitu Madan Pratik Mate	European Journal of Pharmaceutical and Medical Research	Monthly
81	An observational study on effectiveness of monotherapy and combination therapy of analgesics and nsoids in post-operative pain	Jane Nisha Soans Freny Mathew Shiju Niharika S. Shetty Sukanya Edagottu	World Journal of Pharmaceutical Research	Monthly

Sl.No	Name of the Publication	Name of the Editor	Address	Frequency
2023 – 2024 AY				
1	A Review on Algal Oil(Asian Journal of Pharmaceutical Research and Development)	Mr. Sudhish A Rai	RJPT House Lokmanya Grih Nirman Society Rohanipuram In front of Sector 01 Pt. Deendayal Upadhyay Nagar Raipur 492010	Quarterly
2	Advanced prodrug approaches for neurodegenerative diseases(Brazilian Journal of Science)	Matheus Vinicius Abadia Ventura	Cerrado Publishing Rua JH 7, Quadra 14 Lote 22B Jardim Helena, Rio Verde, GO, Brazil	Monthly
3	Development and Evaluation of Oral Disintegrating Tablets of Spray Dried	Dr. Shashi Alok	Panchkula(HR)	Monthly

	Aripiprazole solid dispersions (International Journal of Pharmaceutical Sciences and Research)			
4	Clozapine Induced Extrapramidal Symptoms Following Alcohol Consumption in Patient with Schizophrenia and Alcohol Dependence Syndrome: A Case Report of Sialorrhea, Acute Akathisia And Dystonia(Asian Journal of Pharmaceutical and Clinical Research)	Dr. Anurekha Jain	B-11, Infront of Bhima Hospital, Nayi Awadi Mandsaur 458001	Monthly
5	A Panacromic Review on Oxadiazole Scaffolds and Their Potential Anti- Mycobacterial Activity(International Journal of Biology, Pharmacy and Allied Sciences)	Dr. Pallavi Jayavanath Dr. Rajendra Gyawali Dr. G D Tandon	info@ijbpas.com	Monthly
6	In-vitro/In-vivo Evaluation of Elastic Nano-Lipid Carriers of Aztreonam for Pneumonic Lungs(Pharmaceutical Nanotechnology)		Bentham Science Publishers Executive Suite Y2 Building Y, Saif Zone, Sharjah, U.A.E Phone: +971-6-5571132 Fax: +971-6-5571134 Email:subscriptions@benthamscience.net	Monthly
7	Effective bioactive compounds and their antiviral properties from some selected aquatic plants through in silico and in vitro approaches (Aquaculture)	Jorge Galindo-Villegas	MDPI, AG St Alban Anlage 66 4052 Basel, Switzerland	Quarterly
8	Inhalable Solubilized Zileuton for Improved Lung Targeting in vitro and in vivo Analysis(Indian Journal of Pharmaceutical Education and Research)	Dr. Milind Janrao Umekar	APTI Office Krupanidhi College of Pharmacy Chikka Bellandur, Carmelram Post, Varthur Hobli, Bangalore – 560035, Karnataka, India	Quarterly

9	New Benzopyrrole Derivatives: Synthesis and Appraisal of their potential as Antimicrobial Agents(Chemistry & Biodiversity)	Dr. Meghan Lucas	Wiley-VHCA AG Seefeldstrasse 69 Postfach 8024 Zürich Switzerland	Monthly
10	A Case Report on Wilson's Disease (Journal of Young Pharmacists)	S. Parasuraman	AIMST University, Jalan Bedong – Semeling, 08100 Bedong, Kedah Darul Aman, Malaysia. Mobile: +60 108826480.	Quarterly
11	Antibacterial activity and molecular docking study of Coptis teeta(Herba Polonica)	Dr hab. Marcin OŻAROWSKI	Institute of Natural Fibres and Medicinal Plants National Research Institute Kolejowa St. 2 62-064 Plewiska Poland	Quarterly
12	Development of Oral Fast Disintegrating Films in Quality by Design Framework: A Review(International Journal of Biology, Pharmacy and Allied Sciences)	Dr. Pallavi Jayavanath Dr. Rajendra Gyawali Dr. G D Tandon	info@ijbpas.com	Monthly
13	A New RP-HPLC Method for the Simultaneous Determination of Sofosbuvir and Velpatasvir(Indian Journal of Natural Sciences)	No Name	C/O TNSRO, 46-141, Meenakshipura Rd, Arimalam 622201, pudokottai, Tamilnadu	Monthly
14	Editorial: Synergistic therapy for invasive fungal infection(Frontiers in Cellular and Infection Microbiology)	Yousef Abu Kwaik	Frontiers Media SA, Avenue du Tribunal-Federal 34 1005 Lausanne Switzerland	Monthly
15	Fast Dissolving Bucal Films: A novel approach to drug delivery(Bulletin of Environment, Pharmacology and Life Sciences)	Dr. Manish Kumar	27, B.N. Puram, Near Banshi Vihar Colony Paschim Puri Road, Sikandra-Bodla Agra-282007, U.P., INDIA	Monthly
16	Novel Method Development and	Dr. Pallavi Jayavanath	info@ijbpas.com	Monthly

	Validation of Rivaroxaban in Bulk and Pharmaceutical Formulation by RP-HPLC Method(International Journal of Biology, Pharmacy and Allied Sciences)	Dr. Rajendra Gyawali Dr. G D Tandon		
17	Formulation and Evaluation of Nano Co-Crystal Based Oral Disintegrating Tablet of Ezetimibe(Indian Journal of Pharmaceutical Education & Research)	Dr. Milind Janrao Umekar	APTI Office Krupanidhi College of Pharmacy Chikka Bellandur, Carmelram Post, Varthur Hobli, Bangalore – 560035, Karnataka, India	Quarterly
18	Current advances in nose to brain drug delivery(Pharmaceutical Sciences Asia)	Surakit Nathisuwan	psajournal@mahidol.ac.th	Quarterly
19	Synthesis and anti-tubercular evaluation of some novel (E)-5-(4-(benzylidene amino) phenyl)-1,3,4-oxadiazole-2-thiol derivatives(Journal of King Saud University – Science)	Omar M. Al-Dossary	King Saud University P.O. Box 22480, Riyadh 11495 Kingdom of Saudi Arabia	Monthly
20	Advanced up and down methodology for acute toxicity assessment with reliable LD50 verified by aqueous extract of curly kale using wistar rats (Research Journal of Pharmacy and Technology)	Dr. Mrs. Monika s. Daharwal	RJPT House, Lokmanya Grih Nirman Society, Rohanipuram, In-front of Sector- 1, Pt. Deendayal Upadhyay Nagar Raipur - 492010 Chhattisgarh, India.	Monthly
21	Amorphous solid dispersion of ledipasvir and sofosbuvir for enhancement of oral bioavailability(Journal of Research in Pharmacy)	Hatica Kubra Elcioglu	Basibuyuk yolu, 34854 4/A Basibuyuk Istanbul, Turkey	Bimonthly
22	A Comprehensive Review on Mesoporous Silica Nanoparticles: A	Dr. Divakar Goli Dr. Anuqaun Shang	Indian Journal of Pharmaceutical Sciences, Kalina, Santacruz East,	Quarterly

	Novel Pharmaceutical Aid for Drug Delivery(Indian Journal of Pharmaceutical Sciences)	Dr. Jin yong ping Dr. Syed AA Rizvi	Mumbai-400 098. Email: editor@ijpsonline.com	
23	Pharmaceutical cocrystal-a deft technique for solubility enhancement (Pharmaceutical Sciences Asia)	Surakit Nathisuwan	psajournal@mahidol.ac.th	Quarterly
24	<i>In-silico</i> Studies, Synthesis, and Evaluation of Anti-inflammatory Activity of Novel Pyrimidine Scaffold(Letters in Drug Design & Discovery	Ivana Cacciottore	Bentham Science Publishers Executive Suite Y - 2 Building Y Saif Zone Sharjah, U.A.E	Quarterly
25	Synthesis and evaluation of amide codrug of ibuprofen and amlodipine for dual inhibition of inflammation and hypertension(Research Journal of Pharmacy and Technology)	Dr. Mrs. Monika s. Daharwal	RJPT House, Lokmanya Grih Nirman Society, Rohanipuram, In-front of Sector- 1, Pt. Deendayal Upadhyay Nagar Raipur - 492010 Chhattisgarh, India.	Monthly
26	Anti-Tuberculosis and Molecular Docking Study of–Rhizomes of Curcuma caesia(Indian Journal of Science and Technology)	Dr. Natarajan Gajendran	Chennai, Tamil Nadu, India indjst@gmail.com	Bimonthly
27	A Review on Oleogels and its Role in Pharmaceutical Field(Research Journal of Pharmacy and Technology)	Dr. Mrs. Monika s. Daharwal	RJPT House, Lokmanya Grih Nirman Society, Rohanipuram, In-front of Sector- 1, Pt. Deendayal Upadhyay Nagar Raipur - 492010 Chhattisgarh, India.	Monthly
28	Evaluation of Anxiolytic Activity of Methanolic Extract of Rhizome of Bergeniaciliata (Pashanbheda) in Swiss Albino Mice(Dr. Natarajan Gajendran	Chennai, Tamilnadu, India indjst@gmail.com	Bimonthly

	Indian Journal of Science and Technology)			
29	RP HPLC-Based Method Development, Validation and Stability Indicating Assay of Levosulpiride in Bulk Drug Using Analytical Quality by Design Approach(Indian Journal of Science and Technology)	Dr. Natarajan Gajendran	Chennai, Tamilnadu, India indjst@gmail.com	Bimonthly
30	Antigenotoxicity of Tuberos Rhizomes of Kaempferia rotunda Linn. in Cyclophosphamide Induced Genotoxicity: In vitro and In vivo Study(Indian Journal of Science and Technology)	Dr. Natarajan Gajendran	Chennai, Tamilnadu, India indjst@gmail.com	Bimonthly
31	Evaluation of Haemopocitic Activity of Crotalaria juncea Seed Powder Suspension in Phenylhydrazine Induced Haemolytic Anaemia in Rats(Indian Journal of Science and Technology)	Dr. Natarajan Gajendran	Chennai, Tamilnadu, India indjst@gmail.com	Bimonthly
32	Chitosan a natural anti-inflammatory and wound healing agent: A brief update(Natural Resources for Human Health)	Dr. Kannan RR Rengasamy	Natural Resources for Human Health Visagaa Publishing House 14, Melakallurani Nagalapuram Post Thoothukudi District 628 904 Tamilnadu, India	Quarterly
33	Regeneration of Cardiomyocytes can be a Cure against Myocardial Infarction- A Review(Indian Journal of Natural Sciences)	No Name	C/O TNSRO, 46-141, Meenakshipura Rd, Arimalam 622201, pudokottai, Tamilnadu	Monthly

34	Quality by Design Tutorial for Designing an Ocular in situ gel(Indian Journal of Natural Sciences)	No Name	C/O TNSRO, 46-141, Meenakshipura Rd, Arimalam 622201, pudokottai, Tamilnadu	Monthly
35	Influence of phenolic compound on Anthelmintic activity of ethanolic leaves extract of Macaranga indica wight(International Journal of Biology, Pharmacy and Allied Sciences)	Dr. Pallavi Jayavanath Dr. Rajendra Gyawali Dr. G D Tandon	info@ijbpas.com	Monthly
36	Development of Oral Fast Disintegrating Films in Quality by Design Framework: A Review (International Journal of Biology, Pharmacy and Allied Sciences)	Dr. Pallavi Jayavanath Dr. Rajendra Gyawali Dr. G D Tandon	info@ijbpas.com	Monthly
37	Current prospective in the Management of Depression using Off Labelled Drugs and Advanced Drugs(International Journal of Biology, Pharmacy and Allied Sciences)	Dr. Pallavi Jayavanath Dr. Rajendra Gyawali Dr. G D Tandon	info@ijbpas.com	Monthly
38	A Brief Recapitulation of Triazole Synthesis Pharmacological Activities Molecular Docking and QSAR Studies(Indian Journal of Natural Sciences)	No Name	C/O TNSRO, 46-141, Meenakshipura Rd, Arimalam 622201, pudokottai, Tamilnadu	Monthly
39	New Quantum Approach on Epilepsy Drug 3'-Aminothymidin Based on Pharmacokinetic, Topological and Molecular Docking Report(Alexendru Mihai Grunezescu	Polizu Street 1-7, Building I, Room I-102, RO-011061, Bucharest, Romania	Bimonthly

	Biointerface Research in Applied Chemistry)			
40	Neuroprotective role of a protoberberine alkaloid against aluminium-induced neuroinflammation and excitotoxicity(Notulae Scientia Biologicae)	Dr. Radu E. Sestras Sorana D. Bolboca	Notulae Scientia Biologicae Society of Land Measurements and Cadastre from Transylvania (SMTCT) 134 Donath Street 400293 Cluj-Napoca Romania	Quarterly
41	Molecular Facets of Aluminium Prompted Neuro-Degeneration and the Future of Herbal Remedies((International Journal of Biology, Pharmacy and Allied Sciences)	Dr. Pallavi Jayavanath Dr. Rajendra Gyawali Dr. G D Tandon	info@ijbpas.com	Monthly
42	A case report on Right-Sided Congenital Diaphragmatic Hernia(Journal of Young Pharmacists)	S. Parasuraman	AIMST University, Jalan Bedong – Semeling, 08100 Bedong, Kedah Darul Aman, Malaysia. Mobile: +60 108826480.	Quarterly
43	Design and synthesis of (1H-BENZIMIDAZOL-2-YLTHIO) acetic acid mannich based derivatives as novel antitubercular and antifungal agents(Latin American Journal of Pharmacy)		College of Pharmacists of Buenos Aires Province, Argentina	Monthly
44	A Clinical Review on Ulcerative Colitis (Colon Cancer)(Research Journal of Pharmacy and Technology)	Dr. Mrs. Monika s. Daharwal	RJPT House, Lokmanya Grih Nirman Society, Rohanipuram, In-front of Sector- 1, Pt. Deendayal Upadhyay Nagar Raipur - 492010 Chhattisgarh, India.	Monthly
45	A novel stability indicating reverse phase-HPLC method for simultaneous determination of Dapagliflozin and Vildagliptin in tablet dosage form(Dr. Irfan Ali Khan	16-15-511/D Shalivahana Nagar Moosarambagh, Hyderabad 500036	Biyearly

	Annals of Phytomedicine)			
46	Evaluation of Anti-Psoriatic and Immunomodulatory Activity of Ethanol Extract of Decalepis Hemiltonii Roots against (Dinitrofluorobenzene Induced Psoriasis in Rats(Annals of Phytomedicine)	Dr. Irfan Ali Khan	16-15-511/D Shalivahana Nagar Moosarambagh, Hyderabad 500036	Biyearly
47	Antiparkinsonian activity of hydroalcoholic extract of Operculina turpethum Roots in reserpine induced Parkinsonism in wistar rats(Indian Journal of Science and Technology)	Dr. Natarajan Gajendran	Chennai, Tamilnadu, India indjst@gmail.com	Bimonthly
48	Antidiabetic activity of algal oil against Streptozotocin - nicotinamide induced diabetes in rats(Indian Journal of Science and Technology)	Dr. Natarajan Gajendran	Chennai, Tamilnadu, India indjst@gmail.com	Bimonthly

Sl.No	Name of the Publication	Name of the Editor	Address	Frequency
2022 – 2023 AY				
1	Indian Journal of Pharmaceutical Education and Research (IJPER)	Managing Editor Dr. Raman Dang	APTI, Secretariat Office, Krupanidhi College of Pharmacy, Bengaluru, Karnataka 560035	Quarterly
2	Indian Journal of Pharmacy Practice (IJOPP)	Managing Editor Dr. Raman Dang	APTI, Secretariat Office, Krupanidhi College of Pharmacy, Bengaluru, Karnataka 560035	Quarterly

3	APTI Women's Forum News Letter	Advisor Dr.Raman Dang	APTI, Secretariat Office, Krupanidhi College of Pharmacy, Bengaluru, Karnataka 560035	Quarterly
4	APTI Bulletin	Editor Dr. Raman Dang Dr. Eswar Gupta M Miss. Raksha Kumta	APTI, Secretariat Office, Krupanidhi College of Pharmacy, Bengaluru, Karnataka 560035	Quarterly
5	Synergia	Chief Editor Dr. Beulah Milton	Krupanidhi College of Pharmacy, Bengaluru, Karnataka 560035	Quarterly
6	College Magazine	Editorial Team Dr. Raman Dang Dr. Kavitha AN Dr. Paramita Das Miss. Raksha Kumta Kezia Sam Dr. Rajakumari R Dr. Chaitanya Sudha Mrs. Waheeda Dr. Sukanya E	Krupanidhi College of Pharmacy, Bengaluru, Karnataka 560035	Yearly

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1	Indian Journal of Pharmaceutical Education and Research (IJPER)	Managing Editor Dr. Raman Dang	APTI, Secretariat Office, Bengaluru, Karnataka 560035	Quarterly
2	Indian Journal of Pharmacy Practice (IJOPP)	Managing Editor Dr. Raman Dang	APTI, Secretariat Office, Bengaluru, Karnataka	Quarterly
3	APTI Women's Forum News Letter	Advisor Dr. Raman Dang	APTI, Secretariat Office, Bengaluru, Karnataka	Quarterly
4	APTI Bulletin	Editor Dr. Raman Dang	APTI, Secretariat Office,	Quarterly

			Bengaluru, Karnataka	
5	Synergia	Chief Editor Dr. Beulah Milton	Krupanidhi College of Pharmacy, Bengaluru, Karnataka	Quarterly
6	College Magazine	Editorial Team Dr. Kavitha A.N Dr. Paramita Das Miss. Raksha Kumta Dr. Chaitanya Sudha	Krupanidhi College of Pharmacy, Bengaluru, Karnataka	Yearly

Sl.No	Name of the Publication	Name of the Editor	Address	Frequency
2020 – 2021 AY				
1	Indian Journal of Pharmaceutical Education and Research (IJPER)	Managing Editor Dr. Raman Dang	APTI, Secretariat Office, Bengaluru, Karnataka	Quarterly
2	Indian Journal of Pharmacy Practice (IJOPP)	Managing Editor Dr. Raman Dang	APTI, Secretariat Office, Bengaluru, Karnataka	Quarterly
3	APTI Women's Forum News Letter	Advisor Dr. Raman Dang	APTI, Secretariat Office, Bengaluru, Karnataka	Quarterly
4	APTI Bulletin	Editor Dr. Raman Dang	APTI, Secretariat Office, Bengaluru, Karnataka	Quarterly
5	Synergia	Chief Editor Dr. Beulah Milton	Krupanidhi College of Pharmacy, Bengaluru, Karnataka	Quarterly
6	College Magazine	Editorial Team Dr.Kavitha A N Dr. Paramita Das Miss. Raksha Kumta Dr. Chaitanya Sudha	Krupanidhi College of Pharmacy, Bengaluru, Karnataka	Yearly

Students Publication details

Students are trained to write review article for peer reviewed journals, below are the papers published by students in Scopus and WoS Journals.

Sl. No	Title	Authors	Journal	Indexing
1	Chitosan a natural anti-inflammatory and wound healing agent: A brief update	Zosangpuui Preethi Sudheer	Natural Resources for Human Health	Scopus
2	Novel ibuprofen prodrug: A possible promising agent for the management of complications of Alzheimer's disease	Anjali Nayak Rashu Raju Paramita Das Kuntal Das A. Suvitha Biswa Ranjan Meher Saad Alobid Ali Ibrahim Almoteer Moneer E. Almadani Ahmed Alshehri Adel Alghamdi Fuzail Ahmad Syed Imam Rabbani Syed Mohammed Basheeruddin Asdaq Naira Nayeem	Saudi Pharmaceutical Journal	Scopus/ WoS
3	Ibuprofen with Amino Acid Dipeptide Conjugation: A Novel Prodrug for the Management of Alzheimer's Disease Complications	Anjali Nayak Rashu Raju Paramita Das Saad Alobid Kuntal Das A. Suvitha Debashis Barik Ali Ibrahim Almoteer Syed Imam Rabbani B.P. Mallikarjuna Naira Nayeem Rafiulla Gilkaramenthi Syed Mohammed Basheeruddin Asdaq	International Journal of Pharmacology	WoS
4	Investigation of the Pro-active Role of Alpha Amyrin Nanoemulsions in Quashing Neurodegeneration, Excitotoxicity, and Neuronal Inflammation-A Combined in vivo and in silico Approach.	Baburaj Ratna Sandur V Rajendra Das, Kuntal	Indian Journal of Pharmaceutical Education & Research	Scopus/ WoS

5	Risk of Respiratory Diseases with Use of Psychotropic Drugs: Results of a Community-based Cross-sectional Study from South India	Abhirami Eby Raman Dang Elsa Jacob	Indian Journal of Pharmaceutical Education & Research	Scopus
6	Fabrication and in vitro characterization of curcumin filmforming topical spray: An integrated approach for enhanced patient comfort and efficacy	Amitha Shetty Akhilesh Dubey Jeshma Chrystle Manohar M Anish John Amitha N Paramita Das Srinivas Hebbar	F1000 Research	Scopus
7	Anti-Rheumatoid Arthritis Activity of Hydro-Ethanollic Extract of Cassia tora Seeds in Freund's Complete Adjuvant Induced Arthritis in Rats	Mukesh Lekhak Jyothi Y Dikcha Gupta Syed Sohaila & Yashas R Kumar	Indian Journal of Natural Sciences	WoS
8	Alpha Amyrin Nano-Emulsion Formulation from Stem Bark of <i>Ficus Benghalensis</i> and its Characterization for Neuro-Behavioral Studies	Ratna Baburaj Rajendra Sandur V, and Kuntal Das	Turkish Journal of Pharmaceutical Sciences	Scopus/ WoS
9	Quality by Design (QbD) Paradigm: An Integrated Multivariate Approach to Transdermal Patch System Development	Prajwala S Sangeetha G Swamivelmanickam M	Journal of Reports in Pharmaceutical Sciences	WoS
10	Novel Deformable Vesicle for the Transdermal Delivery of Terbinafine Hydrochloride-Formulation and Cytotoxic Evaluation	Shaanya Johl Sayani Bhattacharyya	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
11	Synthesis, Characterization and Evaluation of Modified Starches Derived from Tapioca Starch	K.N.V. Chenchu Lakshmi Shaik Aminabee K. Ravi Shankar D. Chaithanya Sudha Penta G. Indusree M. Sushmasri M. Tejaswi M. Sampath Pavan M. Kiran V. Girija Sastry	Asian Journal of Chemistry	Scopus

12	Enhanced Bioavailability of Valsartan through Mucoadhesive Pellets Fabricated via Fluidized Bed Processor: A Novel Drug Delivery Approach	Nayana Baste Hemant Gangurde Charulata Nemade Hitesh Shahare Manisha Bihani	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
13	Synthesis and Biological Evaluation of 3-(2-Benzoyl-4-chlorophenyl)-4H-spiro [indole-3,2-[1,3] thiazolidine]-2,4(1H)-dione Derivatives for Anti-tubercular and Antimicrobial Activities	U Usha Rani A Sreedevi	Indian Journal of Science and Technology	WoS
14	Quality by Design Assisted Development of Fast Dissolving Buccal Film of Ivabradine	Anushree Sunil Kumar Kavitha Arenur Narayana Reddy Rohith Narayana Reddy Kavya Shivashankar Reddy and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
15	The Fast and Simple LC-MS/MS Method for Determination of Rifampicin in the Human Blood Plasma	V., Baskaran Sudha, P. D. Chaithanya T., Abishek R., Hariesh Kumar G., Ramesh Dang, Raman	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
16	Stability Indicating Assay for the Determination of Bilastine in Bulk Drug and Method Development Validation by RP-HPLC Using Analytical Quality by Design Approaches	Anjali Nayak R Maria Danish Alwin G Sangeetha C Y Sowmya Yashwanth V Reddy and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
17	Enhancing Potentiality of Flavonoids by Preparing Semi Synthetic Derivatives	Usharani U and Sreedevi A	International Journal of Biology, Pharmacy and Allied Sciences	WoS
18	The Protective Activity of Kaempferol Glycosides from Soya Leaf Extract for Experimentally Induced Non alcoholic Fatty Liver Disease in Wistar Rats	Jyothi Y Ajmal Sha S Prasanthi Kallepalli Sairashmi Samanta Sushil Gurung Ankit Kumar Mahato Nishanth D R Rohit Chettri and Royan Chhetri	Uttar Pradesh Journal of Zoology	WoS

19	Polymeric liposomes of emtricitabine employing modified pullulan—an attempt to reduce associated hepatotoxicity	Sayani Bhattacharyya Lahari R & Ranganath MK	Journal of Liposome Research	Scopus/ WoS
20	Design, development, and evaluation of doxorubicin hydrochloride-loaded transfersomes for transdermal drug delivery	Smriti Adhikari Preethi Sudheer Bindu Mohana Poornachandra Somwarpet Manjunatha	Thai Journal of Pharmaceutical Sciences	Scopus
21	Experimental Design Supported Formulation and Evaluation of Nanostructured Lipid Carrier Loaded Oro mucosal Film of Tenofovir Disoproxil Fumarate	Kavitha HK Sayani Bhattacharyya	Journal of Research in Pharmacy	WoS
22	Mesalamine-Loaded Microsponges as a Potential Strategy for Colon-Specific Anti-Inflammatory Therapy: Design and Evaluation	Naveena Katta Ashwini Madhava Preethi Sudheer	International Journal of Pharmaceutical Investigation	WoS
23	Surgical Excision of Fibroadenoma in a 19-Year-Old Female: A Case Report Utilizing Circumareolar Incision	Aishwarya Rakesh Poornachandra Somwarpet Manjunatha Arumugam Muthukumarr	Journal of Young Pharmacists	WoS
24	Formulation and Evaluation of Fast Dissolving Tablets of Oxcarbazepine Using Liquisolid Technology	Bindhu Booraguntae Mohana Eswar Gupta Maddi Raman Dang	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
25	A Rational Approach To Antitubercular Drug Design: Molecular Docking, Prediction of ADME Properties and Evaluation of Antitubercular Activity of Novel Isonicotinamide Scaffold	Das, Paramita Gumma Sharanakumar R. Nayak Anjali Menghani Sunil Mandhadi Jithendar R. Prabhu Padmavathi P.	Recent Advances in Anti-Infective Drug Discovery	Scopus
26	Method Development and Validation of Antihypertensive Drugs Using HPLC Technique	M.K Ranganath P D Chaithanya Sudha G Ramesh T Abishek V Baskaran R Hariesh Kumar and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS

27	Metal Complexes of Curcumin: A Comprehensive Approach to Design, Synthesis, Characterization and Assessment of Anti-tubercular Activity	Paramita Das HM Yamuna M Harshashree and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
28	Ethanollic Extract of <i>Equisetum arvense</i> : A Potential Agent against Rheumatoid Arthritis in Wistar Rats with Freund's Complete Adjuvant-Induced Arthritis	Franco Gohain Jyothi Yachamaneni Prasanthi Kallepalli Nishanth Ramesh Mayukh Sarkar Syed Sohaila and Raman Dang	Indian Journal of Pharmaceutical Education and Research	Scopus/ WoS
29	Development and Validation of Stability Indicating UPLC method for Simultaneous Determination of Olmesartan Medoxomil and Chlorthalidone in Bulk and Pharmaceutical Dosage Form	Lavanya. K Chaithanya Sudha. P. D M. K. Ranganath Ramesh G Kavitha	Journal of Chemical Health Risks	Scopus
30	Therapeutic Potential of Alcoholic Extract from <i>Lemna minor</i> Linn. in Attenuating Atherosclerosis Induced by High-Fat Diet in Male Wistar Rats	B. R. Yamini Mayukh Sarkar Kimaya Prashant Joshi R. Ravi Kumar Mahesh Kumar D. R. Nishanth C. H. Chandini	Toxicology International	Scopus/ WoS
31	A new RP-HPLC Method Development, Validation and Stability-Indicating Studies of Epalrestat in Bulk Drug by Analytical Quality by Design Approach	Hema B Anjali Nayak Sangeetha G Rosita Ruth Carlota Maria Danish Alwin Paramita Das	Research Journal of Pharmacy and Technology	Scopus
32	Assessment of Acute Oral Toxicity of <i>Sonchus wightianus</i> DC. Methanolic Extract Using OECD 423 Guidelines	Sushil Gurung Mayukh Sarkar Rohit Chettri Sairashmi Samanta Royan Chhetri and Ankit Kumar Mahato	Uttar Pradesh Journal of Zoology	WoS
33	Preparation and Evaluation of Nanolipid Carriers of Bedaquiline- In vitro Evaluation and in silico Prediction	Nandhini Rajendhiran Sayani Bhattacharyya	Jordan Journal of Pharmaceutical Sciences	Scopus

34	Formulation and Evaluation of a Transfersomal Gel of Famciclovir for Transdermal Use	Sayani Bhattacharyya Kalai Tamilselvi Lakshmanan Andhuvan Muthukumar	Turkish Journal of Pharmaceutical Sciences	Scopus/ WoS
35	The Nexus between Polyphenols and Gut Microbiota and Their Interplay in Human Health: A Brief Review	K. J. Albin P. N. Nimith Noble N. Prem Kumar Khalid Imran	Journal of Natural Remedies	Scopus/ WoS
36	Development and Validation of Stability Indicating UPLC method of Memantine and Donepezil Fixed Dosage Form Combination in Marketed Dosage form	P. R. Eresh Kumaran P.D Chaithanya Sudha	African Journal of Biomedical Research	Scopus/WoS
37	Effect of long-term inhaled corticosteroids therapy on cognitive function in patients with bronchial asthma and chronic obstructive pulmonary disease	Sharma Suikriti Karki Deepika Julitta Kanivi	Lung India	Scopus/ WoS
38	Box behnken design (BBD) Application for Optimization of Chromatographic Conditions in RP-UPLC Method Development for simultaneous determination of Paracetamol, Cetirizine and Phenylephrine in API and Tablet dosage forms	M.K Ranganath Nikitha SM P.D. Chaithanya Sudha Abishek T Kavitha	Journal of Chemical Health Risk	Scopus
39	Exploring the Solubility Behavior of Nifedipine: Insights from Multiple Techniques	S. Sambhakar S. K. K. Shwetha J. Thimmasetty N. N. Shashank S. Bishambar D. Paramita and M. Kalpesh	Russian Journal of Physical Chemistry B	Scopus/ WoS
40	Unveiling Potent Anti-Asthmatic Effect of Curcumin in Combination with Salmeterol in Swiss Albino Mice	Samanta Sairashmi Jyothi Y Bihani Manisha Gurung Sushil Chettri Rohit Mahato Ankit Kumar Chhetri Royan Roopesh K R Nishanth D R	Uttar Pradesh Journal of Zoology	WoS

41	Phytochemical and Antidiabetic Potential of <i>Lactuca virosa</i> : In Silico and in Vivo Studies to Inform Future Therapeutic Use	Paramita Das Prasanna Anjali Nayak B. Yukitha S. Sunil Kumar Darshaan	Biochemical & Cellular Archives	WoS
42	Evaluation of anti-cholelithiasis effects of methanolic extract of <i>Macrotyloma uniflorum</i> seed in conjugation with <i>Camellia sinensis</i> ethanolic extract in cholesterol induced cholelithiasis in mice	Maheshkumar Hondale Mayukh Sarkar Saraswati Hondale Sushil Gurung Ankit Kumar Mahato K. R. Roopesh C. H. Chandini	Biochemical & Cellular Archives	WoS
43	Investigation of the Synergistic Anti-pyretic and Anti-inflammatory Activity of <i>Sonchus wightianus</i> DC, Paracetamol and Indomethacin Combination in Rat Models	Sushil Gurung Mayukh Sarkar Sairashmi Samanta Rohit Chettri Royan Chhetri Ankit Kumar Mahato Nishanth D R Mahesh Kumar	Uttar Pradesh Journal of Zoology	WoS
44	Evaluation of Hesperidin-Zinc Complex as a Novel Therapeutic Agent for Depression Treatment in Rats	Ankit Kumar Mahato Jyothi Y Sushil Gurung Sairashmi Samanta Maheshkumar Hondale	Uttar Pradesh Journal of Zoology	WoS
45	The co-drug strategy for metabolic diseases and comorbidity management: A comprehensive review	Anjali Nayak Paramita Das S. Amrutha Amit Kumar Das	Biochemical & Cellular Archives	WoS
46	Analytical quality by design approaches to RP-HPLC method development validation and stability indicating assay for the determination of Finerenone in bulk drug	Yashwanth V. Reddy Anjali Nayak G. Sangeetha M. Deepa Raksha Kumta	Biochemical & Cellular Archives	WoS
47	Comprehensive review on fast dissolving Buccal film	Sahani P R Kavitha A N	International Journal of Biology, Pharmacy and Allied Sciences	WoS

48	In vitro and silico assessment of berbericinine, a promising drug candidate against neurodegeneration and neuroinflammation	B. Ratna N. Premkumar V. Rajendra Sandur Kuntal Das	Vegetos	Scopus
49	Protective Effects of Lemna minor Linn . On Hepatic and Cognitive Impairments in Acetaminophen Induced Hepatic Encephalopathy in Rats	Chandini C H Mayukh Sarkar Nishanth D R Roopesh K R Karthik G Mahesh Kumar	Uttar Pradesh Journal of Zoology	WoS
50	Nanostructured Lipid Carrier-Mediated Transdermal Delivery System of Glibenclamide for Gestational Diabetes: Pharmacokinetic and Pharmacodynamic Evaluation	Ashwini M. Preethi Sudheer Bharani S. Sogali	Current Drug Delivery	Scopus/ WoS
51	Major implications of single nucleotide polymorphisms in human carboxylesterase 1 on substrate bioavailability	Goutham Yerrakula Shyno Abraham Shiji John Mehrux Zeharvi Samuel Gideon George V. Senthil Fathi Maiz Md. Habibur Rahman	Biotechnology and Genetic Engineering Reviews	Scopus/ WoS
52	Development and Evaluation of Curcumin-Eudragit Micro Microsponges for Anti-Inflammatory Therapy of Colon	Syed Mohasin Abbas Preethi Sudheer	Bulletin of Pharmaceutical Sciences AssiutUniversity	Scopus
53	Polyphenolic compounds as novel reno-modulatory agents in the management of diabetic nephropathy in Wistar rats	Royan Chhetri Prem Kumar N	The Scientific Temper	WoS
54	Renoprotective effect of flavonoids in type-2 diabetes mediated-nephropathy in Wistar rats	Rohit Chettri Prem Kumar N	The Scientific Temper	WoS
55	Flavonoids aid in delaying the progression of diabetic neuropathy in type-2 diabetic rats	Samuel Chettri Prem Kumar N	The Scientific Temper	WoS
56	Neuroprotective activity of alcoholic extract of Operculina turpethum roots	Karthik Gangadhar Prem Kumar N	The Scientific Temper	WoS

	in aluminum chloride-induced Alzheimer's disease in rats			
57	Neuroprotective effect of alcoholic extract of Selaginella bryopteris leaves in experimental models of epilepsy	Roopesh KR Jyothi Y Manisha Bihani Chandini CH Nishanth DR Maheshkumar Hondale Sairashmi Samanta Karthik G Anu M	The Scientific Temper	WoS
58	Costum design application for optimization of chromatographic conditions in RP-UPLC Method development for the estimation anti-diabetic drugs in tablet dosage form	Manandi K. Ranganath Kavitha P. D. Chaithanya Sudha T. Abishek S. M. Nikitha K. Lavanya	Biochemical & Cellular Archives	WoS
59	Central composite design approach to develop and validate stability indicating RP-UPLC method for combination drug of Benidipine Hydrochloric and Telmisartan in tablet dosage form	R. Hariesh Kumar P. D Chaithanya Sudha V. Baskaran G. Ramesh G. Meganathan M. K. Ranganath	Biochemical & Cellular Archives	WoS
60	A novel stability indicating Reverse Phase High Performance liquid chromatography method for simultaneous determination of metformin, pioglitazone and Teneligliptin in tablet dosage forms	P. Sathish Kumar, P. D. Chaithanya Sudha, M. K. Ranganath, V. Baskaran and R. S. Veena	Biochemical & Cellular Archives	WoS

Sl. No	Title	Authors	Journal	Indexing
AY 2023 - 24				
1	Self-micro Emulsifying Drug Delivery via Intestinal Lymphatics: A Lucrative Approach to Drug Targeting	Darshan Petkar Ramachandra	Pharmaceutical Nanotechnology	Scopus, WoS

2	Antibacterial activity and molecular docking study of Coptis teeta	Dechan, Preethi K, Nikhil K, A Angelin Kiruba,	Herba Polonica	Scopus
3	Development of Oral Fast Disintegrating Films in Quality by Design Framework: A Review	Pavan B	International Journal of Biology, Pharmacy and Allied Sciences	WoS
4	A New RP-HPLC Method for the Simultaneous Determination of Sofosbuvir and Velpatasvir	Pratik Biswas	Indian Journal of Natural Sciences	WoS
5	Fast Dissolving Buccal Films: A novel approach to drug delivery	Anushree, Tangku Lepcha	Bulletin of Environment, Pharmacology and Life Sciences	WoS
6	Orally Disintegrating Tablets: A Revolutionary New Drug Delivery System	Tangku Lepcha	Advances in Bioresearch	WoS
7	Novel Method Development and Validation of RivaroXaban in Bulk and Pharmaceutical Formulation by RP-HPLC Method	Punith Kumar V	International Journal of Biology, Pharmacy and Allied Sciences	WoS
8	Formulation and Evaluation of Nano Co-Crystal Based Oral Disintegrating Tablet of Ezetimibe.	Puneeth J, Shiji John, Darshan PR,	Indian Journal of Pharmaceutical Education & Research	SCOPUS
9	Current advances in nose to brain drug delivery	Venkatesh Prasad S , Kannika Belludi Chandrashekhar Shetty	Pharmaceutical Sciences Asia	SCOPUS
10	Synthesis and anti-tubercular evaluation of some novel (E)-5-(4-(benzylidene amino) phenyl)-1,3,4-oxadiazole-2-thiol derivatives	A. Ramya	Journal of King Saud University - Science	SCOPUS
11	Advanced up and down methodology for acute toxicity assessment with reliable LD50 verified by	Seema BR , Chetankumar N Bhovi, Vivek Aradhya M V,	Research Journal of Pharmacy and Technology	SCOPUS

	aqueous extract of curly kale using wistar rats	Mukesh Lekhak - Shweta R Mane -		
12	A Comprehensive Review on Mesoporous Silica Nanoparticles: A Novel Pharmaceutical Aid for Drug Delivery	R. U. Prajapati	Indian Journal of Pharmaceutical Sciences	WoS
13	Pharmaceutical cocrystal-a deft technique for solubility enhancement	Archana Manjunath	Pharmaceutical Sciences Asia	Scopus
14	Anti-Tuberculosis and Molecular Docking Study of–Rhizomes of Curcuma caesia	Rahim Bagwan , Syed Sohaila, Ishika Sanyasi	Indian Journal of Science and Technology	Wos
15	Evaluation of Anxiolytic Activity of Methanolic Extract of Rhizome of Bergeniaciliata (Pashanbheda) in Swiss Albino Mice	Rosita Ruth Carlota, Yashwanth V Reddy, K R Prathibha, T Nirma, Daphisha Marbaniang	Indian Journal of Science and Technology	Wos
16	Antigenotoxicity of Tuberous Rhizomes of Kaempferia rotunda Linn. in Cyclophosphamide Induced Genotoxicity: In vitro and In vivo Study	Deepsika Chhetri, Lalhriatpuii, Sayed Sohaila , G Rachana	Indian Journal of Science and Technology	Wos
17	Evaluation of Haemopocitic Activity of Crotalaria juncea Seed Powder Suspension in Phenylhydrazine Induced Haemolytic Anaemia in Rats	Lalhriatpuii , Deepsika Chhetri, Syed Sohaila, G Rachana -	Indian Journal of Science and Technology	WoS
18	Chitosan a natural anti-inflammatory and wound healing agent: A brief update	Zosangpuii	Natural Resources for Human Health	Scopus
19	Regeneration of Cardiomyocytes can be a Cure against Myocardial Infarction- A Review	Yamini BR, Kimaya Joshi Vinayak Pawar -	Indian Journal of Science and Technology	WoS
20	Quality by Design Tutorial for Designing an Ocular in situ gel	Deepika V	Indian Journal of Science and Technology	WoS
21	Influence of phenolic compound on Anthelmintic activity of ethanolic leaves	Biswas P Varun HB, Eresh Kumaran PR	International Journal of Biology,	WoS

	extract of Macaranga indica wight		Pharmacy and Allied Scien	
22	A Brief Recapitulation of Triazole Synthesis Pharmacological Activities Molecular Docking and QSAR Studies	Tejaswini R, Ramya A, Rashu Raju	International Journal of Biology, Pharmacy and Allied Scien	WoS
23	A novel stability indicating reverse phase-HPLC method for simultaneous determination of Dapagliflozin and Vildagliptin in tablet dosage form	Pratik Biswas - H.B.Varun - P.R. Eresh Kumaran - Kavitha -	International Journal of Biology, Pharmacy and Allied Scien	WoS
24	Antiparkinsonian activity of hydroalcoholic extract of Operculina turpethum Roots in reserpine induced Parkinsonism in wistar rats	Supriya B K, Pravash Gurung, Barsha Bhujel, Dikcha Gupta, A Deekshitha	International Journal of Biology, Pharmacy and Allied Scien	WoS
25	Antidiabetic activity of algal oil against Streptozotocin - nicotinamide induced diabetes in rats	Harshitha S, G Rachana, H A Harshitha	International Journal of Biology, Pharmacy and Allied Scien	WoS
26	A Review on Algal Oil	Harshitha S Rachana G Harshitha H A	Asian Journal of Pharmaceutical Research and Development	WoS
27	Advanced prodrug approaches for neurodegenerative diseases	Rashu Raju, Anmol Gajmer, Ramya A , Tejaswini R	Brazilian Journal of Science	WoS
28	Polymeric liposomes of emtricitabine employing modified pullulan—an attempt to reduce associated hepatotoxicity	Lahari R	Journal of Liposome Research	WoS
29	Novel Deformable Vesicle for the Transdermal Delivery of Terbinafine Hydrochloride-Formulation and Cytotoxic Evaluation	Shaanya Johl	Indian Journal of Pharmaceutical Education and Research	WoS
30	A Descriptive Analysis of Key Findings from the 2023-24 ISPOR Student Interest Survey	K Iyer	Value in Health	WoS
31	Development of Antibioqram Toolkit for Enhancing Empiric	Megan Elita Dsa - Meghana G - Thejas Yadav KN	Bulletin of Environment,	WoS

	Antibiotic Selection in a Tertiary Care Hospital		Pharmacology and Life Sciences	
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Sl. No	Title	Authors	Journal	Indexing
AY 2022 - 23				
1	Self-micro Emulsifying Drug Delivery via Intestinal Lymphatics: A Lucrative Approach to Drug Targeting	Darshan Petkar Ramachandra	Pharmaceutical Nanotechnology	Scopus, WoS
2	Development and Evaluation of Nanostructured Lipid Carriers for Transdermal Delivery of Ketoprofen	Thulasi Sathyanarayana na	FABAD Journal of Pharmaceutical Sciences	Scopus
		Elsa Jacob		
		Merlin Mary Sabu		
3	Formulation and In Vitro Evaluation of Niosomal Gel of Loratadine: A Novel Topical Agent for Allergic Skin	Usha Mohan	Indian Journal of Pharmaceutical Sciences	WoS
4	Assessment of Solid-State Behaviour and in vitro Release of Artemether from Liquisolid Compact Using Mesoporous Material as an Excipient	Archana Manjunath	Indian Journal of Pharmaceutical Education and Research	Scopus, WoS
5	Antibacterial activity and molecular docking study of Coptis teeta	Dechan	Herba Polonica	Scopus
		Preethi K		
		Nikhil K		
		A Angelin Kiruba		
6	Analytical Method Development and Validation of Rivaroxaban: A Concise Review	V. Punith Kumar	Indian Journal of Natural Sciences	WoS
7		Hema Sri. V	International journal of	Not-indexed
		Savitha. M		

	Evaluation of Medication Adherence in Patients with Chronic Illness	Kelhoukhrienu o Suokhrie	Pharmacy and Pharmaceutical Research	
8	A Panacromic Review on Oxadiazole Scaffolds and Their Potential Anti-Mycobacterial Activity	Ramya A Gazmer A Raju R Tejaswini R	International Journal of Biology, Pharmacy and Allied Sciences	WoS
9	Molecular Modelling Technique on Interactivity between Human Carbonic Anhydrase 1 and Mangiferin for Antiulcer activity	Deepika, Ranjitha, Md Afsar	Research Journal of Pharmacy and Technology	Scopus
10	Development of Oral Fast Disintegrating Films in Quality by Design Framework: A Review	Pavan B	International Journal of Biology, Pharmacy and Allied Sciences	WoS
11	A comprehensive review on pharmaceutical cocrystal - a subtle technique for solubility enhancement	Archana Manjunath	Thai Journal of Pharmaceutical Sciences	Scopus
12	Employment of liquisolid approach in the development optimization and evaluation of an oral disintegrating tablet of aripiprazole	Vishranth N Darshan P R Venkatesh Prasad S Imran Pasha	Journal of Research in Pharmacy	Scopus, WoS
13	Advancement in the therapeutic potential of drug candidates via oral films: a brief update	J Venkata Krishna	Journal of Research in Pharmacy	Scopus, WoS
14	Inhibition of SARS-CoV2 viral infection with natural antiviral plants constituents: An in- silico approach	K Nikhil K Preeti A Angulin Kiruba	Journal of King Saud University – Science	Scopus, WoS

SI No	Title	Student Authors	Journal	Index ing
AY 2021-2022				
1	Phytochemical investigation and evaluation of in vitro anti-inflammatory activity of Euphorbia hirta ethanol leaf and root extracts: A comparative study	S. Amrutha Aparana Bhaskar	Journal of King Saud	Scopus, WoS

		G. Chandanashree	University – Science	
		P. Harshitha		
2	Nanostructured Lipid Carriers: As Phytomedicine Deliverable	K Monica	Indian Journal of Natural Sciences	WoS
3	Formulation and evaluation of transdermal ultra-deformable vesicles of aspirin	Imran Pasha	Acta pharmaceutica sciencia	Scopus
		Arshad Bashir Khan		
4	Nanostructured Lipid Carriers: A Novel Strategy For Transdermal Drug Delivery Systems	Thulasi Sathyanaryana	Indian drugs	Scopus
5	Combined Effect of Aqueous Extract of Volvariella volvacea and Citruslimon Juice for its Anti-Anemic and Anti-Thrombocytopenic Activities in Wistar Rats	Pant Hemant	Indian Journal of Natural Sciences	WoS
6	A Study on Solubility Enhancement of Etravirine by Crystal Engineering Method	H. Adhikari	Indian Journal of Pharmaceutical Sciences	Scopus, WoS
		D. Regmi		
		R. R. V. Hosuru		
7	A Brief Review on Pharmaceutical Dissolution Interlinking The Aspects of Science And Regulation	Biradar Gopal Rangarao	Bulletin of Pharm sci	Scopus
		K Monica		
8	Formulation development of oral disintegrating film of fexofenadine hydrochloride	Biradar Gopal Rangarao	Acta pharmaceutica sciencia	Scopus
9	Solubility enhancement study of lumefantrine by formulation of liquisolid compact using mesoporous silica as a novel adsorbent	Daivanai Ramachandran	Materials Letters	Scopus, WoS
10	First generation antipsychotics use and reduced risk of pneumonia - Clinical implication in SARS-COVID treatment	Abhirami Eby	Journal of Applied Pharmaceutical Sciences	Scopus
		Elsa Jacob		
11	Major implications of single nucleotide polymorphisms in human carboxylestrase 1 on substrate bioavailability	Shyno Abraham	Biotechnology and Genetic Engineering Reviews	Scopus, WoS
		Shiji John		

12	Microneedles - A new Paradigm in Transdermal Delivery of Therapeutic Agents	Kavitha Hasabavi Kotresh	Pharmaceutical Sciences Asia	Scopus
13	Phytochemical screening and potential anticonvulsant activity of aqueous root extract of Decalepis nervosa Wight & Arn.	A. Muthukumar,	Thai journal of pharmaceutical sciences	Scopus
		M. Usha,		
		S. Venkatesh Prasad,		
		James Sounder		
14	Preparation and Characterization of Multicomponent Particles for Controlled and Tunable Release of Citicoline	Anisha Verma	Drug Delivery Letters	Scopus
15	Hydrogel Beads- A Versatile Dimension in Controlled Oral Delivery	Umesh Kumar Singh	International journal of drug delivery technology	Scopus
16	Assessment of Nano Lipid Carrier Loaded Transdermal Patch of Rizatriptan Benzoate	Nanjareddy, Lavanya	Drug Metabolism and Bioanalysis Letters	Not indexed
17	Microfluidics - The State-of-the-Art Technology for Pharmaceutical Application	Anisha Verma	Advanced Pharmaceutical Bulletin	Scopus, WoS
18	Nanostructured Lipid Carriers: A Novel Strategy for Transdermal Drug Delivery Systems	Thulasi Sathyanarayana	INDIAN DRUGS	Scopus

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

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

4.8.3.1 Students Achievements in Sports Events

Sl No.	Awards/ prize	Date	Name of the student	Event	Activity	Organizer
ACADEMIC YEAR:2023-24						
1	Semi-Final	05/08/2023	KCP Team	RGUHS Zonal level	Volleyball	Rajiv Gandhi University of Health & Sciences
2	Participated	08/08/2023	KCP Team	RGUHS Zonal level	Badminton	Rajiv Gandhi University of Health & Sciences
ACADEMIC YEAR:2022-23						
1	Semi-final	August 5, 2023	Kcp team	Rguhs zonal level	Volleyball	Rajiv Gandhi university
2	Participated	August 8, 2023	Kcp team	Rguhs zonal level	Badminton	Rajiv Gandhi university
ACADEMIC YEAR:2021-22						
3	4 th prize	May 25.2022	Kcp cricket team	Rguhs zonal level tournaments	Cricket	Rajiv Gandhi university
4	Participated	July 2022	Kcp team	Rguhs state level	Badminton	Rajiv Gandhi university
5	Quarterfinal	August 22, 2022	Kcp team	Rguhs zonal level	Volleyball	Rajiv Gandhi university
6	Participated	July 30, 2022	Kcp team	Rguhs zonal level	Badminton	Rajiv Gandhi university
ACADEMIC YEAR:2020-21						
7	Cricket Best Batsman Team blue warriors	2020-2021	Protik Kishore Choudary	State	Cricket	State
8	Cricket Highest run scorer	2020-2021	Protik Kishore Choudary	State	Cricket	State
9	Cricket Best batsman	20/12/2020	Protik Kishore Choudary	State	Cricket	State
ACADEMIC YEAR:2019-20						
10	Participated	August 2019	Kcp team	Rguhs zonal level	Volleyball	Rajiv Gandhi university

Cultural Events

4.8.3.2 STUDENTS ACHIEVEMENT IN CULTURALS 2024-25

Sl.No	Awards (Prizes/ Partici- Pated)	Date	Name Of The Student	B.Pharm.	Event	Activity	Organizer
1	Participati on	8 th April 2025	Deeksha S Gowda & team	VII Sem	College fest	Group Dance	Aditya habba 2025
2	Consolatio n	7 th April 2025	Nithin Malladi	V Sem	College fest	Solo Song	Aditya habba 2025
3	Participati on	7 th April 2025	Gabriel	I Sem	College fest	Solo Song	Aditya habba 2025
4	Participati on	7 th April 2025	Varsha & Team	I Sem	College fest	Fashion Show	Aditya habba 2025
5	Participati on	7 th April 2025	Preeti & Muskan	III Sem	College fest	Mehendi	Aditya habba 2025
6	Participati on	23 rd Feb 2025	Sravani Gundumalla	V Sem	Shivarpan am	Solo Dance	Nruthyanku ra foundation
7	Participati on	26 th Feb 2025	Sravani Gundumalla	V Sem	Satyamrut ha Festival	Solo Dance	Nruthyanku ra foundation
8	Participati on	24 th Jan 2025	Stephenson	I Sem	Element 7	Solo Song	KGI
9	Participati on	24 th Jan 2025	Pooja	I Sem	Element 7	Solo Dance	KGI
10	Participati on	25 th Jan 2025	Nithin Malladi	V Sem	Element 7	Solo Song	KGI

4.8.3.2 STUDENTS ACHIEVEMENT IN CULTURALS 2023-2024

Sl. No	Awards (Prizes / Participated)	Date	Name of the Students	Sem /B. Pharm	Event	Activities	Organizer
1	Participated	16/05/24	Sravani G	III Sem B Pharm	14 th Anniversary celebration of Sirdi Sai Baba Society of Malaysia	Solo Dance	Sirdi Sai Baba Society of Malaysia
2	Participated	25/06/24	Sravani G	III Sem B Pharm	Nirantara kale Mane Festival	Solo Dance	Kumar performing arts centre
3	First	21/06/24	Poornachandra		IPA Devinder Pal National Elocution Competition	Elocution	Indian Pharmaceutical Association
4	Participated	05/04/24	Nithin	III Sem B Pharm	Element 7	Solo song	KGI

STUDENTS ACHIEVEMENT IN CULTURALS 2022-2023

Sl. No	Awards (Prizes / Participated)	Date	Name of the Students	Sem B. Pharm	Event	Activities	Organizer
1	Participation	8 th April 2023	Deeksha S Gowda & team	3 rd Semester	College fest	Group Dance	PES University
2	Participation	3 rd March	Anamika & group	1 st Semester	Element 7	Fashion show	KGI
3	Participation	4 TH March	Jasmitha & group	7 st Semester	Element 7	Inaugural dance	KGI
4	Participation	3 rd March	Nithin Malladi	1 st Semester	Element 7	Song	KGI
5	First Prize	30 TH March	Christo & group	7 st Semester	Cultural Fest	Debate	East point group of Institution

6	Second Prize	30 TH March	Harshita & group	7 st Semester	Cultural Fest	Dumchrades	East point group of Institution
7	Participation	30 TH March	Harshita & group	7 st Semester	Cultural Fest	Fashion show	East point group of Institution
8	Participation	8 th April 2023	Monica & team	3 rd Semester	College fest	Group song	PES University
9	Participation	8 th April 2023	Vanshika & team	5 th Semester	College fest	Fashion show	PES University
10	Participation	8 th April 2023	Jayshree	3 rd Semester	College fest	Photography	PES University

STUDENTS ACHIEVEMENT IN CULTURALS 2021-2022

Sl. No	Awards (Prizes / Participated)	Date	Name of the Students	Sem /B. Pharm	Event	Activities	Organizer
1	2 nd Prize	05-06-2021	Dhruva Hegde	4 th Sem	World environment day	Capture a picture	NITTE College of Pharmaceutical Sciences
2	Runner Up	05-06-2021	Jay ashree R	6 th Sem	World environment day	Capture a picture	NITTE College of Pharmaceutical Sciences
3	Participation	29-01-2022	Dhruva Hegde	6 th Sem	Galleria-Virtual Exhibition	Virtual painting exhibition	Wilson College, Mumbai
4	Participation	29-04-2022	Jayshree & group	1 st Sem	Element 7	Fashion show	KGI
5	Participation	29-04-2022	Shivangi & group	7 st Sem	Element 7	Inaugural dance	KGI
6	Participation	30-04-2022	Snigdha	7 st Sem	Element 7	Street Play	KGI
7	Second Prize	13-05-2022	Raghavni & group	6 th Sem	Cultural fest	Fashion show	East Point campus
8	Participation	14-05-2022	Keerthana & group	6 th Sem	Cultural fest	Group Song	East Point campus

9	Participation	14-05-2022	Jashmit ha & group	6 th Sem	Cultural fest	Group Dance	East Point campus
10	Participation	29-01-2022	Nirma T	6 th Sem	Galleria- Virtual Exhibition	Virtual painting exhibition	Wilson College, Mumbai

Students Achievements University Ranks

Students Rank List – B. Pharm RGUHS From 2017-2024

Sl.No	Rank In The University	Year	Name Of The Student	Semester B.Pharm	University
1	IV	2024	Pooja V M	VII Semester B.Pharm	RGUHS
2	IX	2023	Poonam B	I Semester B.Pharm	RGUHS
3	II	2023	Nirma T	II Semester B.Pharm	RGUHS
4	V	2023	Nirma T	III Semester B.Pharm	RGUHS
5	III	2023	Pratista	II Semester B.Pharm	RGUHS
6	X	2023	Pratista	V Semester B.Pharm	RGUHS
7	VI	2023	Pratista	XI Semester B.Pharm	RGUHS
8	III	2022	K Monica	VIII Semester B.Pharm	RGUHS
9	IX	2022	Janani C	VIII Semester B.Pharm	RGUHS
10	II	2021	Nirma T	II Semester B.Pharm	RGUHS
11	III	2021	Pratista	II Semester B.Pharm	RGUHS
12	IX	2021	K. Monica	IV Semester B.Pharm	RGUHS
13	II	2021	Mohammed Ismael Fadil Jowaheer	VI Semester B.Pharm	RGUHS
14	V	2021	Navya S.P	VI Semester B.Pharm	RGUHS
15	VIII	2021	Nethravathi	VI Semester B.Pharm	RGUHS
16	VIII	2021	Reena Thapa	VI Semester B.Pharm	RGUHS

17	VIII	2021	Thriveni L	VII Semester B.Pharm	RGUHS
18	I	2021	Navya Sp	VIII Semester B.Pharm	RGUHS
19	IV	2021	Aparna Bhaskar	VIII Semester B.Pharm	RGUHS
20	VI	2021	Zainab Kouser E	VIII Semester B.Pharm	RGUHS
21	V	2021	Joan R Zaithanpuui	V Semester B.Pharm	RGUHS
22	III	2021	Shekar Reddy. P	VII Sem B.Pharm	RGUHS
23	X	2021	Suprathip Laha	VII Sem B.Pharm	RGUHS
24	V	2020	Urgen Palmo	IV B.Pharm	RGUHS
25	VI	2020	Vidi Mehra	IV B.Pharm	RGUHS
26	IX	2020	Sushma M	Iv B.Pharm	RGUHS
27	II	2020	Mohammed Ismael Fadil Jowaheer	V Semester B.Pharm	RGUHS
28	III	2020	Keerthana K	V Semester B.Pharm	RGUHS
29	VII	2020	Reena Thapa	V Semester B.Pharm	RGUHS
30	IV	2019	Aparna Bhaskar	III Semester B.Pharm	RGUHS
31	VIII	2019	Hanaa Saarah Abdoolkader	III Semester B.Pharm	RGUHS
32	IV	2018	Aparna Bhaskar	II Semester B.Pharm	RGUHS
33	X	2018	Milan Bahadur	II SEMESTER B.Pharm	RGUHS
34	II	2017	Lavanya N	II B.Pharm	RGUHS

SELF EVALUATION REPORT- (CRITERION - 4)

Sl. No	Assessment Parameters	Marks	
		Prescribed	Institution
4	Students Performance	180	133.6
4.1	Enrolment Ratio	20	20
4.2	Success rate in stipulated period of the program	50	31.58
4.2.1	Success rate without backlogs in any year of study	30	17.2
4.2.2	Success rate in stipulated period	20	14.38
4.3	Academic performance in Final Year	10	5.69
4.4	Academic performance in Third Year	10	6.02
4.5	Academic performance in Second Year	10	5.10
4.6	Academic performance in First Year	20	12.28
4.7	Placement and Higher Studies	40	32.93
4.8	Professional Activities	20	20
4.8.1	Professional Societies / Chapters and Organizing pharmacy events	05	05
4.8.2	Publication of technical magazines, News Letters etc.	05	05
4.8.3	Participation in inter-institute events by students of the program of study	10	10
Total Marks		180	133.6
Percentage		100%	74.22%



VISION

"Our vision is to aspire to become a leading global institute for learning, innovation, research and discourse. We envision entrepreneurship as the central stratagem to best serve the nation in general and the world at large."

MISSION

- M1: To be the preferred choice of institution amongst students and faculty members.
- M2: To foster the feeling of social responsibility amongst students.
- M3: To encourage research and innovation amongst faculty and students alike.
- M4: To provide the best state-of-art facilities within our settings.
- M5: To provide interdisciplinary learning opportunities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1

Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills.

PEO2

Learn, select and apply appropriate methods and procedures, resources and modern pharmacy-related computing tools.

PEO3

Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequences responsibilities relevant Apply to the professional pharmacy practice.

PEO4

Understand the impact of the professional pharmacy solution in societal and environmental contexts.