
**Sagar Institute of Research Technology
& Science -Pharmacy Bhopal**

Application No.: 4899 Date 11/08/2020



**Updated SAR
{Session: 2020-2021}**

UNDERGRADUATE PHARMACY PROGRAM

FIRST TIME ACCREDITATION

(Applicable for all the programs, except those granted full accreditation for 5 years as per Jan 2013 Manual)

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From	To	Program for consideration	Program for Duration
B.Pharmacy	UG	2007	2007	60	yes	100	Applying first time	--	--	Yes	4
M.Pharm	PG	2011	2011	18	Yes	15	Eligible but not applied	--	--	No	2

Sanctioned Intake for Last Five Years for the M.Pharm	
Academic Year	Sanctioned Intake
2020-21	15
2019-20	15
2018-19	15
2017-18	15
2016-17	15
2015-16	30
2014-15	30

8 Programs to be considered for Accreditation vide this application:

S No	Level	Discipline	Program
1	Under Graduate	Pharmacy	Pharmacy

9 Total number of employees

A. Regular* Employees (Faculty and Staff):

Items	2020-21		2019-20		2018-19		2017-18	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	13	13	14	15	14	16	13	18
Faculty in Pharmacy (Female)	9	9	8	8	8	9	5	8
Faculty in Science & Humanities (Male)	0	0	0	0	0	0	0	0
Faculty in Science & Humanities (Female)	0	0	00	0	0	0	0	0
Non-teaching staff (Male)	10	10	10	10	10	10	10	10
Non-teaching staff (Female)	5	5	5	5	5	5	5	5

B. Contractual* Employees (Faculty and Staff):

Items	2019-20		2018-19		2017-18	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	NA					
Faculty in Pharmacy (Female)						
Faculty in Science & Humanities (Male)						
Faculty in Science & Humanities (Female)						
Non-teaching staff (Male)						
Non-teaching staff (Female)						

10 Total number of Pharmacy students:

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

UG Shift-1

Total number of Pharmacy students	2020-2021	2019-20	2018-19	2017-18
Total No. of Boys	221	170	154	149
Total No. of Girls	69	51	57	48
Total	290	221	211	197

PG Shift-1

Total number of Pharmacy students	2020-21	2019-20	2018-19	2017-18
Total No. of Boys	09	21	23	19
Total No. of Girls	06	9	7	11
Total	30	30	30	30

11 Vision of the Institution:

To become an institute for centre of excellence in pharmaceutical education by imparting knowledge-based learning and value-based practice of pharmacy profession

12 Mission of the Institution:

M1: To produce highly motivated and technically proficient pharmacists

M2: To prepare students as future entrepreneurs.

M3: To instill ethical, moral, cultural and professional values in students

M4: To sow the seed of discipline and professionalism among the faculty and students

M5: Provide state of art infrastructure facilities and latest technological advancements

M6: Infuse the wealth of pharmacy education and research deep into the minds of students so as to make them competent for future

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

Head of the Institution	
Name	Dr. Jitendra Banweer
Designation	Director & Professor
Mobile No.	9425005544
Email ID	jbanweer@yahoo.com

☐ NBA Coordinator, If Designated

PART B: Criteria Summary

Criteria No.	Criteria	Total Marks	Institute Marks
1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50	50.00
2	PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES	150	150.00
3	COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS)	100	100.00
4	STUDENTS' PERFORMANCE	180	136.83
5	FACULTY INFORMATION AND CONTRIBUTIONS	175	133.93
6	FACILITIES	120	120.00
7	CONTINUOUS IMPROVEMENT	75	71.83
8	STUDENT SUPPORT SYSTEMS	50	50.00
9	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	100	100.00
	Total	1000	913

Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

Total Marks 50.00

1.1 State the mission & vision (5)

Total Marks 5.00

Institute Marks : 5.00

Vision of the institute	To become an institute for centre of excellence in pharmaceutical education by imparting knowledge-based learning and value-based practice of pharmacy profession	
Mission of the institute	<p>M1: To produce highly motivated and technically proficient pharmacists M2: To prepare students as future entrepreneurs.</p> <p>M3: To instill ethical, moral, cultural and professional values in students</p> <p>M4: To sow the seed of discipline and professionalism among the faculty and students M5: Provide state of art infrastructure facilities and latest technological advancements</p>	
	M6: Infuse the wealth of pharmacy education and research deep into the minds of students so as to make them competent for future	
Vision of the Department	To become an institute for centre of excellence in pharmaceutical education by imparting knowledge based learning and value based practice of pharmacy profession.	
Mission of the Department	Mission No.	Mission Statements
	M1	To produce highly motivated and technically proficient pharmacists.
	M2	To prepare students as future entrepreneurs.
	M3	To instill ethical, moral, cultural and professional values in students.
	M4	To sow the seed of discipline and professionalism among the faculty and students.
	M5	Provide state of art infrastructure facilities and latest technological advancements.
	M6	Infuse the wealth of pharmacy education and research deep into the minds of students so as to make them competent for future.

1.2 State the Program Educational Objectives (PEOs) (5)Total Marks 5.00
Institute Marks : 5.00

PEO No.	Program Educational Objectives Statements
PEO1	Basic Objective: To produce Pharmacy professionals equipped with knowledge and skills to cater to the Healthcare need of the Society, Technical needs of Pharmaceutical Industry and imbibe the need of continuous and lifelong learning & education.
PEO2	Manufacturing and Production of Quality Pharmaceuticals: In assistance to Pharmaceutical Industry, the Pharmacist is expected to employ their knowledge, skill and competence to produce medicines and formulations of best quality at affordable prices. The Pharmacist shall also be able to test and assure the quality of Medicines.
PEO3	Pharmacy Practice and Ethics: The graduate shall be prudent, understand and act for social, economical and federal setup and requirements & this will be exemplified by his ethical working in the various areas.
PEO4	Managerial Skills: The graduate shall be familiar to the process employed for Sales, purchase, inventory control and also Distribution and dispensing of Pharmaceuticals with proper documentation.

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

All efforts are made to assure that vision, mission and PEO'S of the college are conveyed effectively to all stakeholders specially, Internal stakeholders and External stakeholders.

The Vision, Mission and PEOs are published at

- Entrance of the Institute
- College website – www.sirtspharmacy.ac.in (<http://www.sirtspharmacy.ac.in>) Practical
- Record Books
- Notice boards
- In institute premises through Flexes and Posters
- All Files and Folders used in the Institution
- Prospectus , College magazine and other Information Brochures
- Laboratories soft boards.

All the External and Internal stakeholders are intimated about the Vision, Mission and PEOs. In addition to that the dissemination of the Vision, Mission and PEOs are done in the following process.

Faculty and staff: The Vision, Mission and PEOs are circulated to all teaching and non teaching staff members.

Governing Body: The Vision, Mission and PEOs of the institute are intimated to governing body at regular meetings in an academic year and suggestion from the advisors is sought for improvement.

Students: Information about the Vision, Mission and PEOs is executed by publishing in Prospectus, displaying on notice boards and communicated to the students by faculty. They are also intimated at the time of joining the institution as a part of induction programme.

Parents: Parents are informed during induction programme organized at the joining of their ward and in the college and also explained during parent teacher meetings.

Alumni: Alumni members are encouraged to follow the Vision, Mission and PEOs during alumni meeting and ideas are taken for the any further improvements as per the outside world or job requirements.

Industry/Academic experts /Employers: The Vision, Mission and PEOs are communicated to the employers, academic and Industry experts.

Professional Bodies: While organizing events under professional bodies, the events, brochures are designed to contain the institutes Vision, Mission and PEOs which are sent to the professional bodies.

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

Total Marks 10.00

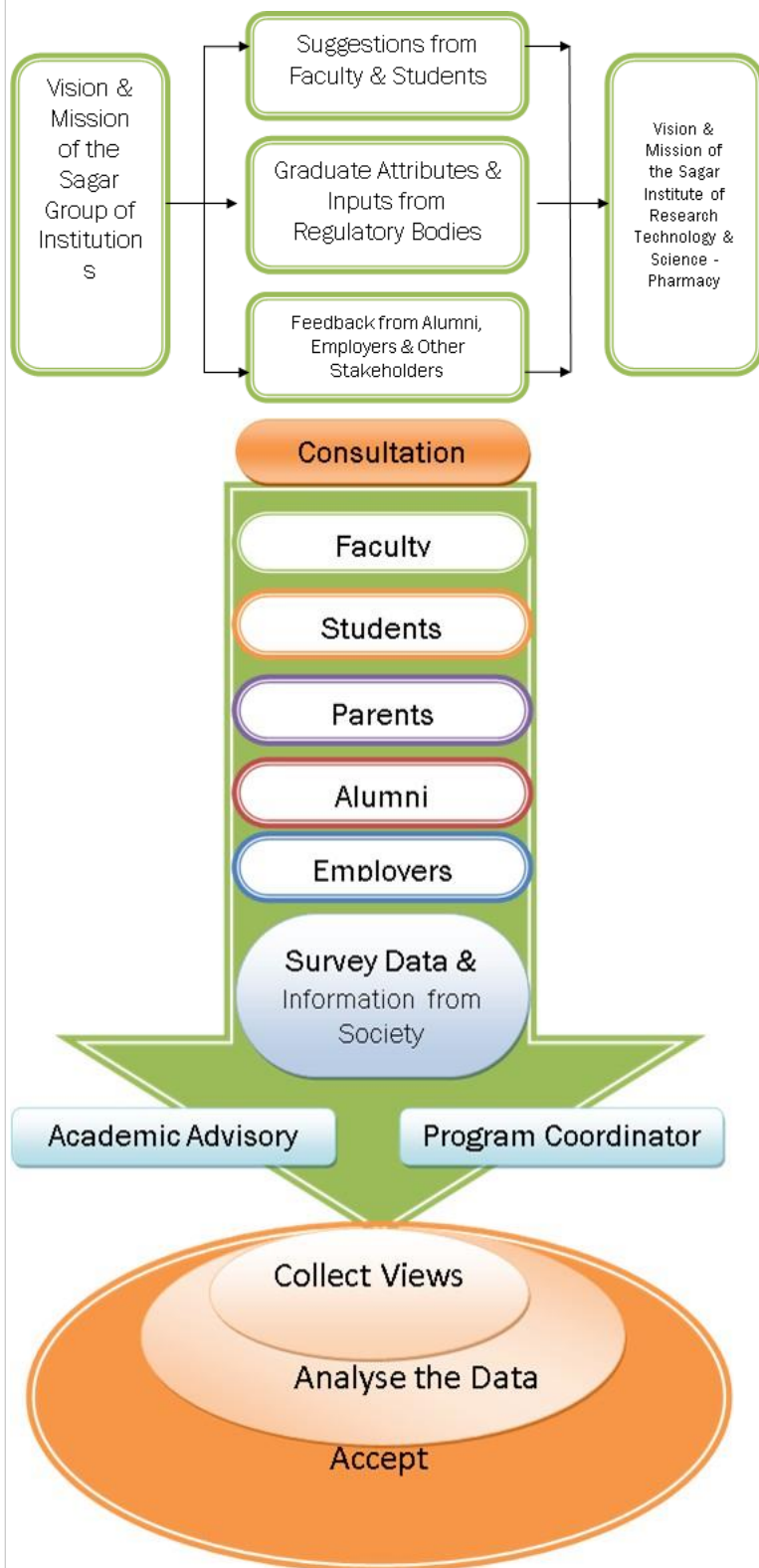
Institute Marks : 10.00

The institute decided the Vision and Mission through a consultative process involving all the stakeholders of the institute, such as Management, Parents, Students, Alumni, Faculty and Employer as shown in flow diagrams below. In establishing and refining the Vision and Mission of the institute, the following steps were followed:

Step 1: Vision and Mission of the Sagar Group of Institutions & SIRTTS Pharmacy were taken as an origin.

Step2: Views were taken from various stakeholders of the Institution such as Faculty, Management, Advisors, Students, Parents, Alumni and employer of the students as well as Programme Coordinator.

Step 3: The accepted views were analyzed and reviewed to check the feasibility, compatibility & consistency with the Vision and Mission of the Institute.



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

Total Marks 15.00

Institute Marks : 15.00

The Program Educational Objectives (PEOs) were established after a diligent and sincere brainstorming by the Academic Advisory board by keeping mind the views and ideas gathered from the stakeholders and thus they are in perfect alignment with our Mission Statements so as to produce theoretically and practically competent pharmacists with research motivation, continuous learning capabilities, Excellent Morales & high ethical standards.

Justification:

PEO₁ is the Basic Objective of the whole Program and is the crux of all the mission components. It is justified through Academic Excellence in Theory, Practical and Tutorial sessions, Mini projects, Good University results, Product development, Placements, Expert lectures, Seminars, industry-institute interactions, Social Activities and Professional performances.

PEO₂ is justified by the Professional Expertise and Performance of the Students and Alumni working in our Laboratories during day to day practical performances and the Pharmaceutical Industry in various areas like Production, Quality Control and Assurance of Pharmaceuticals, respectively.

PEO₃ is justified by the Professional performance of our Students and Alumni who are working at various institutions and in various capacities and setting examples of utmost ethical and professional approach towards day to day activities.

PEO₄ is justified, as the key component to success of professional is management of activities and professional as well as personal life.

PEO Statements	M1	M2	M3	M4	M5	M6
Basic Objective: To produce Pharmacy professionals equipped with knowledge and skills to cater to the Healthcare need of the Society, Technical needs of Pharmaceutical Industry and imbibe the need of continuous and lifelong learning & education.	3	2	2	2	3	2
Manufacturing and Production of Quality Pharmaceuticals: In assistance to Pharmaceutical Industry, the Pharmacist is expected to employ their knowledge, skill and competence to produce medicines and formulations of best quality at affordable prices. The Pharmacist shall also be able to test and assure the quality of Medicines.	3	2	2	2	3	2
Basic Objective: To produce Pharmacy professionals equipped with knowledge and skills to cater to the Healthcare need of the Society, Technical needs of Pharmaceutical Industry and imbibe the need of continuous and lifelong learning & education.	3	2	2	2	3	2
Manufacturing and Production of Quality Pharmaceuticals: In assistance to Pharmaceutical Industry, the Pharmacist is expected to employ their knowledge, skill and competence to produce medicines and formulations of best quality at affordable prices. The Pharmacist shall also be able to test and assure the quality of Medicines.	3	2	2	2	3	2
Pharmacy Practice and Ethics: The graduate shall be prudent, understand and act for social, economical and federal setup and requirements & this will be exemplified by his ethical working in the various areas.	2	2	3	2	1	2
Managerial Skills: The graduate shall be familiar to the process employed for Sales, purchase, inventory control and also Distribution and dispensing of Pharmaceuticals with proper documentation.	2	3	3	3	1	2

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

2.1 Program Curriculum (40) Total Marks 40.00

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

1. The curriculum of Undergraduate course in Pharmacy is prescribed by the Pharmacy Council of India, New Delhi and adapted by the affiliating University, RajivGandhi Proudyogiki Vishwavidyalaya, Bhopal. It is a four years degree Program where each year is divided in to two semesters.
2. The curriculum is framed by the duly appointed Ad-Hoc committee in Pharmacy by the University under the Faculty of Pharmacy comprising of senior academicians and industrial experts in the field.
3. Syllabus specifies number of lectures and practical in each course.
4. The Teaching & Examination Scheme specifies the duration and marks of both Internal and External Theory and Practical examination.
5. As per the curriculum:
 - i) The internal exam constitutes continuous internal assessment comprising of periodic test and continuous evaluation.
 - ii) The external exam constitutes end semester examination comprising of theory and practical conducted by the university.
7. As per the curriculum, the percentage of marks for Semester and Internal examination is 75% and 25% respectively.
8. Course outcome attainments are calculated after completion of the end semester examination.
9. Program outcome attainments are calculated after completion of all the course outcome attainments of each semester.
10. The Internal Exams are conducted on Question papers prepared by subject teachers where as Final Exams are conducted by the University.

The syllabus contents are delivered with the aid of effective audio-visual and multimedia methods and interactive teaching. In addition, to generate interest and enthusiasm among students, innovative teaching and learning techniques are followed in both theory lectures and practical sessions. These include making of charts and models, giving assignments or projects to students based on their area of interest and organizing quizzes and activities during theory and practical. Also, weaker students are given additional support by arranging remedial classes and tutorials for them and by personally getting the Old University question papers and Model Papers of the concerned subjects solved from them.

- PO 1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- PO 2. Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- PO 3. Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- PO 4. Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- PO 5. Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing.
- PO 6. Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- PO 7. Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- PO 8. Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- PO 9. The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- PO 10. Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
11. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Selfassess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Table-I: Course of study for semester I

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I- Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
Total		32/34 [§] /36 [#]	4	27/29 [§] /30 [#]

[#]Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

[§]Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

Table-II: Course of study for semester II

Course Code	Name of the course	No.of hours	Tutorial	Credit Points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3
BP207P	Human Anatomy and Physiology II –Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I- Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
Total		32	4	29

*Non University Examination (NUE)

Table-III: Course of study for semester III

Course Code	Name of the course	No.of hours	Tutorial	Credit Points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering –Practical	4	-	2
Total		28	4	24

Table-IV: Course of study for semester IV

Course Code	Name of the course	No.of hours	Tutorial	Credit Points
BP401T	Pharmaceutical Organic Chemistry III- Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I- Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4	-	2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2
Total		31	5	28

Table-V: Course of study for semester V

Course Code	Name of the course	No.of hours	Tutorial	Credit Points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI- Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II- Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
Total		27	5	26

Table-VI: Course of study for semester VI

Course Code	Name of the course	No.of hours	Tutorial	Credit Points
BP601T	Medicinal Chemistry III – Theory	3	1	4
BP602T	Pharmacology III – Theory	3	1	4
BP603T	Herbal Drug Technology – Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3	1	4
BP606T	Quality Assurance –Theory	3	1	4
BP607P	Medicinal chemistry III – Practical	4	-	2
BP608P	Pharmacology III – Practical	4	-	2
BP609P	Herbal Drug Technology – Practical	4	-	2
Total		30	6	30

Table-VII: Course of study for semester VII

Course Code	Name of the course	No.of hours	Tutorial	Credit Points
BP701T	Instrumental Methods of Analysis – Theory	3	1	4
BP702T	Industrial PharmacyII – Theory	3	1	4
BP703T	Pharmacy Practice – Theory	3	1	4
BP704T	Novel Drug Delivery System – Theory	3	1	4
BP705P	Instrumental Methods of Analysis –Practical	4	-	2
BP706PS	Practice School*	12	-	6
Total		28	5	24

* Non University Examination (NUE)

Table-VIII: Course of study for semester VIII

Course Code	Name of the course	No.of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
Total		24	4	22

Schemes for internal assessments and end semester examinations semester wise

Semester I

Course code	Name of the course	Intern al Asses sment				End Semester Exams		To tal Ma rks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP101T	Human Anatomy and Physiology I- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
Total		70/75 ^s /80 [#]	115/125 ^s /130 [#]	23/24 ^s /26 [#] H rs	185/200 ^s /210 [#]	490/5 25 ^s / 540 [#]	31.5/ 33 ^s / 35 [#] H rs	675/7 25 ^s / 750 [#]

[#]Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.^sApplicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.Non University Examination(NUE)

Semester II

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP201T	Human Anatomy and Physiology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP202T	Pharmaceutical Organic Chemistry I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP203T	Biochemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP204T	Pathophysiology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP205T	Computer Applications in Pharmacy – Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP206T	Environmental sciences – Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP207P	Human Anatomy and Physiology II – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP208P	Pharmaceutical Organic Chemistry I– Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP209P	Biochemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP210P	Computer Applications in Pharmacy – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
Total		80	125	20 Hrs	205	520	30 Hrs	725

* The subject experts at college level shall conduct examinations

Semester III

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP301T	Pharmaceutical Organic Chemistry II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP302T	PhysicalPharmaceuticsI -Theory	10	15	1 Hr	25	75	3 Hrs	100
BP303T	Pharmaceutical Microbiology - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP304T	Pharmaceutical Engineering - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP305P	Pharmaceutical Organic Chemistry II - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP306P	Physical Pharmaceutics I - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP307P	Pharmaceutical Microbiology - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP308P	Pharmaceutical Engineering - Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		60	100	20	160	440	28Hrs	600

Semester IV

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP401T	Pharmaceutical Organic Chemistry III- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP402T	Medicinal Chemistry I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP403T	Physical Pharmaceutics II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP404T	Pharmacology I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP405T	Pharmacognosy I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP406P	Medicinal Chemistry I - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP407P	Physical Pharmaceutics II - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP408P	Pharmacology I - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP409P	Pharmacognosy I - Practical	5	10	4 Hrs	15	35	4 Hrs	50
Total		70	115	21 Hrs	185	515	31 Hrs	700

Semester V

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP501T	Medicinal Chemistry II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP502T	Industrial PharmacyI- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP503T	Pharmacology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP504T	Pharmacognosy II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP505T	Pharmaceutical Jurisprudence- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP506P	Industrial PharmacyI- Practical	5	10	4 Hr	15	35	4 Hrs	50
BP507P	Pharmacology II – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP508P	Pharmacognosy II – Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		65	105	17 Hr	170	480	27 Hrs	650

Semester VI

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP601T	Medicinal Chemistry III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP602T	Pharmacology III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP603T	Herbal Drug Technology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP605T	Pharmaceutical Biotechnology– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP606T	Quality Assurance– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP607P	Medicinal chemistry III – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP608P	Pharmacology III – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP609P	Herbal Drug Technology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
Total		75	120	18 Hrs	195	555	30 Hrs	750

Semester VII

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP701T	Instrumental Methods of Analysis – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP702T	Industrial Pharmacy – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP703T	Pharmacy Practice – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP704T	Novel Drug Delivery System – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP705 P	Instrumental Methods of Analysis – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP706 PS	Practice School*	25	-	-	25	125	5 Hrs	150
Total		70	70	8Hrs	140	460	21 Hrs	600

* The subject experts at college level shall conduct examinations

Semester VIII

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP801T	Biostatistics and Research Methodology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP802T	Social and Preventive Pharmacy – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP803ET	Pharmaceutical Marketing – Theory	10 + 10 = 20	15 + 15 = 30	1 + 1 = 2 Hrs	25 + 25 = 50	75 + 75 = 150	3 + 3 = 6 Hrs	100 + 100 = 200
BP804ET	Pharmaceutical Regulatory Science – Theory							
BP805ET	Pharmacovigilance – Theory							
BP806ET	Quality Control and Standardization of Herbals – Theory							
BP807ET	Computer Aided Drug Design – Theory							
BP808ET	Cell and Molecular Biology – Theory							
BP809ET	Cosmetic Science – Theory							
BP810ET	Experimental Pharmacology – Theory							
BP811ET	Advanced Instrumentation Techniques – Theory							
BP812PW	Project Work	-	-	-	-	150	4 Hrs	150
Total		40	60	4 Hrs	100	450	16 Hrs	550

Academic Year- 2017-2018

S.No	Subject Code	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs	Action
1	BP102T	Calibration of glassware	Video Lecture	16-09-2017	In house Mr Vaibhav Jain	52	PO2	Completed
2	BP103T	Introduction of cosmetics	Organise VAC	27-09-2017	In house Ms VinitaChourasia	55	PO7	Completed
3	BP104T	Essential and trace elements	Video Lecture	06-10-2017	In house Dr NPS Sengar	50	PO1	Completed
4	BP105T	Soft skill Development	Video Lecture	16-10-2017	In house Ms Leesa Santosh	48	PO9	Completed
5	BP106RBT	Concepts of molecular and cellular <i>biology</i>	Video Lecture	24-10-2017	In house Mr Gourav Goyanar		PO7	Completed
6	BP301T	Drug Interaction in Biological and Pharmaceutical Chemistry	Expert Lecture	10-07-2017	Dr Vineet Singh Asso. Prof SGSITS Indore	55	PO6	Completed
7	BP302T	Introduction to Chemical Kinetics	Video	17-07-2017	Dr Ashwini Mishra Asso. Prof, Dept of Pharmacy, Barkatullah University, Bhopal	53	PO6	Completed
8	BP303T	Study of New viruses and different strains	Video Lecture	24-07-2017	In house Mr Gaurav Goyanar	50	PO1	Completed
9	BP304T	Different types of Hazards in Pharmaceutical Industries	Video Lecture	31-07-2017	In house Mr Praveen Tehilani	49	PO1,7	Completed
10	PY502T	Common Errors During Drug Dispensing	Expert Lecture	19-07-2017	Ms N.Revathi Secretary, All India hospital Pharmacist association. Hyderabad AP	50	PO10,PO11	Completed
11	PY504T	Nutraceuticals and their Uses	Expert Lecture	13-09-2017	Dr Ashok Khandel Global Business consultant, Plant tissue culturist	52	PO6	Completed
12	PY505T	Include latest Changes in D&C Act	Video Lecture	10/8/2017	In house Ms Smita Khare	54	PO7	Completed
13	BP505T	Updated current policies Pharma Sector.	Video lecture	13/10/20218	In House Ms Smita Khare	49	PO8	Completed
14	PY701T	Data Interpretation in IR	Expert Lecture	25-07-2017	Dr Anand Mudada Asso. Prof, RC patel College of Pharmacy, Shirpur	49	PO2,11	Completed
15	PY702T	Patent application and its guide line	Video Lecture	08-08-2017	In house Ms Sneha Bhatt	48	PO05	Completed
16	PY703T	Drug Design and Discovery	Expert Lecture	26-09-2017	Dr Vineet Singh Asso. Prof SGSITS Indore	46	PO2,11	Completed
17	BP205T	Data entry and handling	Video Lecture	26-02-2018	Dr Neelesh Jain Prof, Dept of Comp. Sc. SITS, Bhopal	45	PO2	Completed
18	BP206T	New efforts to overcome Pharmaceutical pollution	Expert Lecture	05-03-2018	Dr AK Jain Sr Lecture Govt SV Poly Bhopal	59	PO7	Completed
19	BP208P	Pharmaceutical applications of Synthetic Molecules	Expert Lecture	21-03-2018	Dr Vishal Gupta Director, Mansarovar University, Bhopal	55	PO2	Completed
20	BP402T	Study of chemical structure drawing tools.	Expert Lecture	12-01-2018	Dr Parul D Mehta Prof. LNCP Bhopal	54	PO10	Completed
21	BP403T	Drug Interaction	V Lecture	23/12018	In house Mr NP Jain	56	PO7,9	Completed
22	BP405T	Current status of Crude Drugs	Expert Lecture	25-01-2018	Dr Rachna Giri, Dept of Pharmacy, Bhopal	52	PO7	Completed
23	PY603T	Commercial cultivation of medicinal plants and plant tissue	Expert Lecture	06-02-2018	Dr AK Pathak HOD Dept of Pharmacy, BU, Bhopal	48	PO2	Completed

		culture						
24	PY604T	Interpretation of plasma drug concentration, statistics related to drug release.	Video Lecture	13-02-2018	In house Mr Praveen Tehlani	51	PO2	Completed
25	PY605T	Biotechnology Lab setup guide lines	Expert Lecture	27-02-2018	Mr Abhijeet Motiwale Director, McW Health Care, indore	50	PO10	Completed
26	PY606T	Industrial setup and layout	Industry Visit	26/1/2018	In house Mr Praveen Tehlani	49	PO1	Completed
27	PY801T	Software tools for Research Publication and dissertation writing	Expert Lecture	06-03-2018	Dr.SateeshSarankar, Principal IES College of Pharmacy Bhopal	51	PO10	Completed
28	PY802T	Social awareness rally and camp	Awareness rally	20-03-2018	Dr Abhishek Jain	48	PO4,PO5,PO9	Completed
29	PY803T	The Road to Publication: Literature review, Collection, Compilation and Publication	Expert Lecture	03-04-2018	In house Mr Gaurav Goynar	48	PO06	Completed
30	PY803T	Evolved Gas Analysis (EGA)	Video Lecture	16-04-2018	In house Mr Gaurav Goynar	49	PO11	Completed

Academic Year- 2018-2019

S.No	Subject Code	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs	Action
1	BP102T	Calibration of glassware	Video Lecture	10-09-2018	In House Mr Vaibhav Jain	57	PO2	Completed
2	BP103T	Introduction to Cosmetics	Organise VAC	24-09-2018	In House Ms MeghaParashar	51	PO7	Completed
3	BP104T	Essential and Trace elements	Video Lecture	28-09-2018	In House Dr NPS Sengar	52	PO1	Completed
4	BP105T	Soft skill and Body language	Expert Lecture	08-10-2018	Dr Rajeev Chuodhary, Prof, T&P Cell , SIRT college, Bhopal.	49	PO7	Completed
5	BP106RBT	Basics of Flower dissection and TS Cutting	Video Lecture	22-10-2018	Dr SK Jain Govt SV Poly Bhopal	49	PO7	Completed
6	BP301T	Pharmaceutical applications of Heterocyclic Nucleolus	Video Lecture	23-07-2018	In House Dr Nilesh Jain	48	PO6	Completed
7	BP302T	Introduction to Chemical Kinetics	Video Lecture	30-07-2018	In House Ms Sneha Bhatt	51	PO6	Completed
8	BP303T	Study of New viruses and different strains	Video Lecture	13-08-2018	In House Mr Abhishek Sharma	45	PO1	Completed
9	BP304T	Different types of Hazards in Pharmaceutical Industries	Video Lecture	20-08-2018	In House Mr Praveen Tehlani	52	PO1,7	Completed
10	BP502T	Designing of aerosol dispenser	Expert Lecture	25-07-2018	Dr Ashwini Mishra Asso Prof, Dept of Pharmacy Bhopal	51	PO10,PO11	Completed
11	BP503T	Basics of Clinical Trials	Video Lecture	20-09-2018	In House Mr Rohit Maywad		PO9	Completed
12	BP504T	Nutraceuticals and their Uses	Expert Lecture	25-Sep	Dr Rachna Giri Asso Prof, Dept of Pharmacy Bhopal	53	PO6	Completed
13	BP505T	Latest Changes in D&C Act	Expert Lecture	09-10-2018	Dr AK Pathak HODf, Dept of Pharmacy Bhopal	48	PO7	Completed
14	BP505T	New Drug Policies	Video lecture	13/10/20218	In House Ms Garima Gupta	49	PO8	Completed
15	BP506P	Validation and Calibration of Equipments	Demonstration & Hand outs	16-10-2018	In House Mr Vaibhav Jain	54	PO1,PO10	Completed
16	BP507P	Software based Experiment in Pharmacology	Video Lecture	22-10-2018	In House Mr Mukesh Lonker	52	PO10	Completed

17	BP701T	Data Interpretation in UV&IR	Expert Lecture	23-09-2018	Dr PD Mehta Principal, SOP, LNCT University, Bhopal	50	PO2,11	Completed
18	BP701T	Drug Design and Discovery	V. Lecture	24-10-2018	In House Dr Sukhwant Singh	52	PO2,11	Completed
19	BP701T	Practical & Handling of NMR Spectrophotometer	V. Lecture	02-11-2020	In House Dr Sukhwant Singh	59	PO4	Completed
20	BP702T	Patent application and its guide lines	Expert Lecture	12-10-2018	Dr Vijay Nigam Principal, Daksh College of Pharmacy, Chattarpur	53	PO05	Completed
21	BP706T	Hands on training of Sophisticated Equipments.	Training	5/1/2019	Under CARE Dr Sukhwant Singh	55	PO11	Completed
22	BP202T	Pharmaceutical applications of Organic Synthesis	Video Lecture	22-01-2019	In House Dr NPS Sengar	52	PO2	Completed
23	BP203T	Role of Bio molecules.	Expert Lecture	28-01-2019	Dr Sunita Poul Prof, Rog nidan and Vikriti Vigyan, RD Mmorial PG Hopital and Research Center, bhopal	50	PO7	Completed
24	BP204T	Patho physiology of Goitre	Expert Lecture	21-02-2019	Dr Ashok Bhasin Ex Director, Thyroid Foundation , Canada	52	PO4,6	Completed
25	BP205T	Handling and Use of MS office	Expert Lecture	26-02-2019	Dr Neelesh Jain Prof, Dept of Comp. Sc. SIRTS, Bhopal	59	PO2	Completed
26	BP206T	Pharmaceutical pollution & Its Impairment.	Expert Lecture	04-03-2019	Dr AK Jain Sr Lecture Govt SV Poly Bhopal	52	PO7	Completed
27	BP401T	Chiral synthesis & its applications	Video Lecture	06-03-2019	In House Ms Sneha Bhatt	52	PO1	Completed
28	BP402T	Study of Chemical Structure drawing tools.	Expert Lecture	16-03-2019	Dr PD Mehta Pricipal, SOP, LNCT University, Bhopal	51	PO10	Completed
29	BP403T	Drug Interaction	Video Lecture	20-03-2019	In House Mr Praveen Tehilani	55	PO7,9	Completed
30	BP405T	Current status of Crude Drugs in India	Expert Lecture	22-02-2019	Dr Prem Saini Principal, College of Pharmacy Uttarakhand	53	PO7	Completed
31	BP408T	Alternative to animal in Experiment and Research	Expert Lecture	23-02-2019	Dr Sharad Wakode DIPSAR, New Delhi	49	PO11	Completed
32	BP603T	Commercial cultivation of medicinal plants and it's future prospects	Expert Lecture	11-01-2019	Dr SK Jain Govt SV Poly Bhopal	46	PO02	Completed
33	BP604T	Interpretation of plasma drug concentration, statistics related to drug release.	Expert Lecture	06-05-2019	Mr Rahul Patlel Expert Clinical Trial Bhopal	50	PO02	Completed
34	BP605T	Pharmaceutical Biotechnology & Research	Expert Lecture	23-02-2019	Dr Vijay Thanwani Company Secratory& Compliance Officer,Bhopal	52	PO10	Completed
35	BP606T	Industry Setup & Layout	Industry Visit	10/1/2019	In V thSem	52	PO1,	Completed
36	BP801T	Handling of Software tools for Experimentation	Expert Lecture	10-04-2019	Dr PD Mehta Pricipal, SOP, LNCT University, Bhopal	49	PO10	Completed
37	BP802T	Community Pharmacy & Dispensing	Social awareness rally and camp	14/4/2019	Mr Shyamkant Pawar Kasaturba Hopital Bhopal (MP)	50	PO4,PO5,PO9	Completed
38	BP804ET	The Road to Publication: Literature review, Collection, Compilation and Publication	Expert Lecture	19-04-2019	Mr Anurag Mathur, Director Shri Positive energy Center Bhopal	52	PO06	Completed
39	BP811T	Evolved Gas Analysis (EGA)	V. Lecture	20-05-2020	in House	51	PO11	Completed

Academic Year- 2019-2020

S.No	Subject Code	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs	Action
1	BP102T	Calibration of glassware of glassware and weights	Video Lecture	09-09-2019	In House Mr Priyal Jain	55	P02	Completed
2	BP103T	Introduction of cosmetics	Video Lecture	16-09-2019	In House Dr Neelima Goswami	51	P07	Completed
3	BP104T	Essential and trace elements	Video Lecture	29-09-2019	In House Dr NPS Sengar	52	P01	Completed
4	BP105T	Netiquettes	Video Lecture	30-09-2019	In House Ms Payal Saiju	48	P09	Completed
5	BP106RBT	Concepts of Cellular and Molecular Biology	Video Lecture	07-10-2019	In House Ms Divya Kuswah	49	P07	Completed
6	BP108P	Calibration of glassware	Video Lecture	09-09-2019	In House Mr Priyal Jain	48	P02	Completed
7	BP110P	Preparation of some inorganic pharmaceuticals	Hand Outs	14-10-2019	In House Dr NPS Sengar	52	P010	Completed
8	BP111P	Netiquettes	Video Lecture	30-09-2019	In House Ms Payal Saiju	48	P09	Completed
9	BP301T	Drug Interaction in Biological and Pharmaceutical Chemistry	Expert Lecture	23-07-2019	Dr Vineet Singh Asso. Prof SGSITS Indore	52	P06	Completed
10	BP302T	Introduction to Chemical Kinetics	Video Lecture	01-08-2019	In House Ms Sneha Bhatt	50	P06	Completed
11	BP303T	Study of New viruses and different strains	Expert Lecture	16-09-2019	Dr Arvind Namdev, General Physician Bhopal		P01	Completed
12	BP304T	Different types of Hazards in Pharmaceutical Industries	Expert Lecture	19-09-2019	Dr Ashwini Mishra Asso. Prof, Dept of Pharmacy, Barkatullah University, Bhopal	50	P01,7	Completed
13	BP502T	Designing of aerosol dispenser	Expert Lecture	07-10-2019	Dr Subhash Pandey Ex Vice President Zydus Cadila	48	P010,P011	Completed
14	BP504T	Nutraceuticals and their Uses	Expert Lecture	21-10-2019	Dr Rachna Giri, Prof. Dept of Pharmacy, Bhopal	54	P06	Completed
15	BP505T	Include latest Changes in D&C Act	Expert Lecture	28-10-2019	Dr AK Pathak HOD Dept of Pharmacy, BU, Bhopal	52	P07	Completed
16	BP506P	Validation and Calibration of Equipments	Demonstration & Hand outs	1/112019	In House Mr Vaibhav Jain	50	P01,P010	Completed
17	BP701T	Data Interpretation of IR.	Expert Lecture	26-08-2019	Dr Anand Mudada Asso. Prof, RC patel College of Pharmacy, Shirpur	53	P02,11	Completed
18	BP702T	Patent application and its guide lines	Expert Lecture	13-09-2019	Dr Meenal Saxena, Dy Director, SIRT Bhopal	49	P005	Completed
19	BP703T	Updated current policies of PTC	Expert lecture	26-08-2019	Dr Ajazuddin Prof. Chouksey COP Bilaspur	52	P08	Completed
20	BP202T	Pharmaceutical applications of Organic synthesis	Expert Lecture	03-02-2020	Dr Vishal Gupta Director, Mansarovar University, Bhopal	59	P02	Completed
21	BP203T	Dietary Composition of Biomolecules	Expert Lecture	12-02-2020	Ms Urvashi Mishra, Dietitian, Ayodhya By Paas Bhopal	55	P07	Completed
22	BP204T	Animal Handling and Experimentation	Expert Lecture	21-02-2020	Dr N. Ganesh Research Scientist, Jawahar lal Nehru Cancer Hospital Bhopal	52	P04,6	Completed
23	BP205T	Handling and use of MS Office.	Expert Lecture	25-02-2020	Dr Neelesh Jain Prof, Dept of Comp. Sc. SIRT, Bhopal	50	P02	Completed
24	BP206T	New efforts to overcome Pharmaceutical pollution	Expert Lecture	03-03-2020	Dr AK Jain Sr Lecture Govt SV Poly Bhopal	52	P07	Completed
25	BP208P	Pharmaceutical applications of Organic synthesis	Expert Lecture	03-02-2020	Dr Vishal Gupta Director, Mansarovar	59	P02	Completed

					University, Bhopal			
26	BP401T	Chiral synthesis & its applications	Video Lecture	13-01-2020	In House Dr NPS Sengar	52	P01	Completed
27	BP402T	Study of Chemical Structure drawing tools	Expert Lecture	17-01-2020	Dr PD Mehta Principal, SOP, LNCT University, Bhopal	52	P010	Completed
28	BP403T	Drug Interaction	Video Lecture	07-02-2020	In House Mr Praveen Tehilani	51	P07,9	Completed
29	BP405T	Current status of Crude Drugs in India	Expert Lecture	18-02-2020	Dr Sanjay K Jain Govt SV Poly, Bpl	55	P07	Completed
30	BP603T	Commercial cultivation of medicinal plants and its future prospects	Expert Lecture	11-03-2020	MrYadvendra Rajput, Director, Mukta Herbal, Bhopal	53	P002	Completed
31	BP604T	Interpretation of plasma drug concentration, statistics related to drug release.	Expert Lecture	22-04-2020	Dr Amit Agrwal MBBS, Chandighad	49	P002	Completed
32	BP605T	Biotechnology Lab setup guide line	Expert Lecture	06-02-2020	Dr Ashok Bhasin Ex Director, Thyroid Foundation , Canada	46	P010	Completed
33	BP606T	Study of Pharmacokinetics & Compartment Modelling	Expert Lecture	29-04-2020	Dr Sanjay Jain HOD Dr HS Gour Sagar	50	P01,	Completed
34	BP102T	Drug Design and Discovery	Expert Lecture	07-02-2020	Mr Eduardo Duyan US FDA Expert, New jersey USA	52	P02,11	Completed
35	BP102T	Worldwide scenario of Pharmaceutical market	Expert Lecture	07-02-2020	Prof Ajay P Babu Industrial Pharmacist, US FDA Expert,Canada	52		Completed
36	BP801T	Software tools used for research publication and dissertation writing.	Expert Lecture	20-05-2020	Dr.Azazudin Prof, choksey COP, Bilaspur	49	P010	Completed
37	BP802T	Social awareness for the self medication	Awareness rally	21-05-2020	Dr.SateeshSarankar, Principal IES College of Pharmacy Bhopal	50	P04,P05,P09	Completed
38	BP804ET	Intellectual Property rights	Expert Lecture	18-04-2020	Dr Rahul Taneja Scientist Dept of Sc. Tech, Haryana	52	P006	Completed
39	BP8011ET	Novel Techniques of Drug analysis	Expert Lecture	06-05-2020	Dr V.K. Mourya Principal, Govt College of Pharmacy Aurangabad	51	P011	Completed
40	BP813PW	Product Development	Expert Lecture	08-05-2020	Dr Subhash Pandey Ex Vice President Zydus Cadila	50	P011	Completed

Academic Year- 2020-2021

S.No	Subject Code	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs	Action
1	BP102T	Calibration of glassware	Video Lecture	2/1/2021	In House Mr Priyal Jain	95	P02	Completed
2	BP103T	Introduction to cosmetics	Video Lecture	9/1/2021	In House Dr Neelima Goswami	91	P07	Completed
3	BP104T	Essential and trace elements	Video Lecture	16/1/2021	In House Dr NPS Sengar	92	P01	Completed
4	BP105T	Netiquettes	Video Lecture	16/1/2021	In House Ms Payal Saiju	98	P09	Completed
5	BP106RBT	Concepts of Cellular biology	Video Lecture	23/1/2021	In House Ms Divya Kuswah	99	P07	Completed
6	BP108P	Calibration of glassware	Video Lecture	2/1/2021	In House Mr Priyal Jain	98	P02	Completed
7	BP110P	Preparation of some inorganic pharmaceuticals	Hand Outs	30/1/2021	In House Dr NPS Sengar	92	P010	Completed
8	BP111P	Netiquettes	Video Lecture	16/1/2021	In House Ms Payal Saiju	98	P09	Completed
9	BP111P	Lecture on Women Empowerment , Dignity And Gender Equality	Expert Lectures	11-02-2021	Sangini Women Organization Chan geology Global Foundation	94	PO 2,5,8	Completed
10	BP301T	Drug Interaction in Biological and Pharmaceutical	Expert Lecture	1/8/2021	Dr Vineet Singh Asso. Prof SGSITS Indore	52	P06	Completed

		Chemistry						
11	BP302T	Introduction to Chemical Kinetics	Video Lecture	22/8/2021	In House Ms Sneha Bhatt	50	PO6	Completed
12	BP303T	Study of New viruses and different strains	Expert Lecture	29/8/2021	Dr Arvind Namdev, General Physician Bhopal	51	PO1	Completed
13	BP303T	"DIY:Herbal Self Care	Workshop	04-07-20	Dr.Neelima Goswami ,Ms.Megha Parashar , Mr. Praveen Tahilani	48	PO2,9,10	Completed
14	BP304T	Different types of Hazards in Pharmaceutical Industries	Expert Lecture	5/9/2021	Dr Ashwini Mishra Asso. Prof, Dept of Pharmacy, Barkatullah University, Bhopal	50	PO1,7	Completed
15	BP304T	World Pharmacist day E workshop on "enhancing communication"	Expert Lecture	25-09-20 to 26-09-20	Prestige University , Indore & SSIRT,SGI Management & Pharmacy Fraternity	120	PO2,5,6,8	Completed
16	BP501T	One day Hands on training on fundamental of experimental application of Chemdraw & ChemsSketch software.	Expert Lecture	22-07-20	In House Dr Sukhwant Singh	49	PO1,2,11	Completed
17	BP502T	Designing of aerosol dispenser	Expert Lecture	12/9/2021	Dr Subhash Pandey Ex Vice President Zydus Cadila	48	PO10,PO11	Completed
18	BP503T	one day Hands on training on "fundamental of experimental pharmacology: a computer simulation based teaching of undergraduate students"	Hands on training	22-07-2020	Dr. Ajay Singh Kushwaha , HOD ASBASJSM college of pharmacy Bela Punjab & SIRTSP	42	PO1,3,11	Completed
19	BP504T	Nutraceuticals and their Uses	Expert Lecture	19/9/2021	Dr Rachna Giri, Prof. Dept of Pharmacy, Bhopal	54	PO6	Completed
20	BP504T	Organic Farming of Nutraceuticals :A Boon for Health & Wealth	VAC	09-11-20	Dr.Vineet Kumar , Principle Scientist Soyabeen Research Indian Council of Agriculture Research,Indore , Dr. Govind Gupta , Prof.School of Agriculture,SAGE University Bhopal	1	PO 6,10,8	Completed
21	BP505T	Include latest Changes in D&C Act	Expert Lecture	26/9/2021	Dr AK Pathak HOD Dept of Pharmacy, BU, Bhopal	52	PO7	Completed
22	BP506P	Validation and Calibration	Demonstration & Hand outs	3/10/2021	In House Mr Vaibhav Jain	50	PO1,PO10	Completed
23	BP506P	Practical aspects of Drug synthesis	Video Lecture	8/10/2021	In House Dr Sukhwant Singh	46	PO 1 ,9,11	Completed
24	BP701T	Data Interpretation of UV, IR & NMR.	Expert Lecture	10/10/2021	Dr Anand Mudada Asso. Prof, RC Patel College of Pharmacy, Shirpur	53	PO2,11	Completed
25	BP701T	5 Days E-Training Program cum Workshop as "Series Of Labinars on Sophisticated Instruments"	Training Cum Demonstration	13-07-2020 to 17-07-2020	Dr. Manutosh Acharaya , Vice President, Omni Active Health technologies, Mumbai	56	PO 1 ,10,11	Completed
26	BP701T	Labinar-2 E-Training Program Cum Workshop on "Sophisticated Instruments"	Training Cum Demonstration	05-08-2020 to 08-08-2020	Toshwin Analytical Pvt. ,Anchrom Enterprises Pvt. Ltd, Agilent Technologies Pvt. Ltd	50	PO1,3,11	Completed
27	BP701T	Virtual Live Training Cum Demonstration on "Electrophoresis, PCR and GelDoc"	Training Cum Demonstration	19-08-2020	Dr.Deepak Bharti , Director CMBR,Bhopal	54	PO 5,6,10	Completed
28	BP702T	Patent application and its guide line	Expert Lecture	16/10/2021	Dr Meenal Saxena, Dy Director, SIRT Bhopal	49	PO05	Completed
29	BP703T	Community Pharmacy- Location & Layout	Video Lecture	17/10/2021	In House Dr NPS Sengar	45	PO9	Completed
30	BP703T	World Pharmacist day E-workshop on enhancing communication	Workshop	25-09-20 to 26-10-20	Prestige University Indore CSR, SAC, SIRTSP, SGI	49	PO 2,5,6	Completed
31	BP703T	Pharmacist : Frontline Health Professionals	Expert Lecture	09-06-2021	Dr.Yogendra Mawai , Asso Professor Sharda Group of Institutions UP	51	PO 6	Completed
32	BP703T	" Entrepreneurship Development: opportunities and challenges"	VAC	20-09-20	Mr. Arnab , CBP,IIM- Calcutta,CEE Harvard X ,B.Tech(M.tech)20-09-20	50	PO2,5,6,9	Completed
33	BP703T	Time Management & Skill Development	SSIRT,SGI Management & Pharmacy Fraternity	12-12-20	SSIRT,SGI Management & Pharmacy Fraternity	44	PO2,5,7,8	Completed
34	BP201T	Mental stress in Pandemic	Expert Lecture	10-05-2021	Dr.Ruma Bhattacharya , Consultant Psychiatrist	89	PO9	Completed


35	BP202T	Pharmaceutical applications	Expert Lecture	13/3/2021	Dr Vishal Gupta Director, Mansarovar University, Bhopal	85	PO2	Completed
36	BP203T	Co relation from human health	Expert Lecture	20/3/2021	Ms Urvashi Mishra, Dietitian, Ayodhya By Paas Bhopal	92	PO7	Completed
37	BP204T	Practical approach	Expert Lecture	27/3/2021	Dr N. Ganesh Research Scientist, Jawahar Lal Nehru Cancer Hospital Bhopal	90	PO4,6	Completed
38	BP204T	Role of Education Institution in Entrepreneurship Development	Expert Lecture	28-06-2021	Dr.Bharat W.Tekade , Professor Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute ,Karjat ,Dist. Raigad ,Maharashtra	94	PO4,6	Completed
39	BP205T	Use and application of MS office	Expert Lecture	3/4/2021	Dr Neelesh Jain Prof, Dept of Comp. Sc. SIRT, Bhopal	88	PO2	Completed
40	BP206T	New efforts to overcome Pharmaceutical pollution	Expert Lecture	10/4/2021	Dr SK Jain Sr Lecture Govt SV Poly Bhopal	94	PO7	Completed
41	BP206T	E-Seminar on National Education Policy	PSSCIVE ,CDEC & CIR ,SGI Management & Pharmacy Fraternity	08-05-2021	PSSCIVE ,CDEC & CIR ,SGI Management & Pharmacy Fraternity	95	PO6	Completed
42	BP208P	Pharmaceutical applications	Expert Lecture	17/4/2021	Dr Vishal Gupta Director, Mansarovar University, Bhopal	90	PO2	Completed
43	BP401T	Chiral synthesis & its applications	Video Lecture	24/4/2021	In House Dr NPS Sengar	52	PO1	Completed
44	BP402T	Chemical Structure drawing tools	Expert Lecture	1/5/2021	Dr P D Mehta Principal, SOP, LNCT University, Bhopal	52	PO10	Completed
45	BP403T	Drug Interaction	Video Lecture	17/4/2021	In House Mr Praveen Tehilani	51	PO7,9	Completed
46	BP404T	Post covid care in Diet	Expert Lecture	24-05-2021	Dt.Shreyoshi Bhaumick sinha ,Consultant Dietician, MSC Food and Nutrition, Cacutta University	50	PO1	Completed
47	BP405T	Current status of Crude Drugs	Expert Lecture	29/4/2021	Dr Sanjay K Jain Govt SV Poly, Bpl	55	PO7	Completed
48	BP603T	Commercial cultivation of medicinal plants and it's future prospects	Expert Lecture	1/5/2021	Mr.Yadvendra Rajput, Director, Mukta Herbal, Bhopal	53	PO02	Completed
49	BP603T	Phytochemical Screening of Bioactive Herbs	Expert Lecture	10-04-2021	Mr.Abhishek Sharma	48	PO1	Completed
50	BP604T	Interpretation of plasma drug concentration, statistics related to drug release.	Expert Lecture	13/2/2021	Dr Amit Agrwal MBBS, Chandighad	49	PO02	Completed
51	BP605T	Biotechnology Lab setup guide line	Expert Lecture	20/2/2021	Dr Ashok Bhasin Ex Director, Thyroid Foundation , Canada	46	PO10	Completed
52	BP605T	e-Webinar on Covid Vaccination & Rehabilitation	e-Webinar	26-05-2021	1.Dr.Rajesh Khambayat , Dept. of Telemedicine , PGIMER, Chandigarh	54	PO 11	Completed
53	BP605T	e-Webinar on Covid Vaccination & Rehabilitation	e-Webinar	26-05-2021	Dr. Vinay Swarup Mehrotra , Asso.Professor Govt.College of Physiotherapy,Raipur	51	PO 11	Completed
54	BP606T	Pharmacokinetics & Modelling	Expert Lecture	26/2/2021	Dr Sanjay Jain HOD Dr HS Gour Sagar	50	PO1,	Completed
55	BP801T	Software tools for research Publication and writing dissertation	Expert Lecture	30/3/2021	Dr.Azazudin Prof, choksey COP, Bilaspur	49	PO10	Completed
56	BP802T	Social awareness rally and camp	Awareness rally	5/4/2021	Dr.Sateesh Sarankar, Principal IES College of Pharmacy Bhopal	50	PO4,PO5,PO9	Completed
57	BP802T	Development of Integrated mental health program and its challenges	Expert Lecture	28-05-2021 to 30-05-2021	1.Dr.Vinay Mishra 2.Ms.Garima 3.Ms.Monika Kadyan	2	PO9	Completed

2.1.2 Adherence to Academic Calendar (10)

Institute Marks : 10.00

The University rolls out its own Academic calendar in the beginning of the academic session which earmarks the major activities and proceedings of the University like schedule of Internal Examinations and external Theory and Practical Examinations. It also give the dates for commencement and end of teaching days and probable dates of Form filling. From time to time, the dates for uploading the internal marks are also notified.

Keeping the University Academic Calendar as a reference, In the beginning of every academic year, an academic calendar of the Institution is prepared with an objective to plan the academic activities to be undertaken in the coming session. It is finalized by the College Examination committee in consultation with the Principal and the Academic Advisory Board. The calendar specifies the number of days available for teaching excluding Holidays, Sundays and Examination days. It also gives tentative dates for conduction of internal theory and practical examinations. The planned dates are subject to change as per the University circular related to examinations. The teaching plan is prepared adhering to the academic calendar and given to the students in the beginning of the semester. Other activities including various cultural events, extra and co- curricular events, health campaigns and sports events are also planned in advance.

 SAGAR INSTITUTE OF RESEARCH TECHNOLOGY & SCIENCE - PHARMACY Approved By AICTE, PCI, New Delhi & Govt. of M.P. (D.T.E.), Affiliated to RGPV Near ISRO Ayodhya Nagar Bhopal – 462041 (INDIA) Phone: +91 – 755 – 3983171, Mob: 09426005544, Fax: 0755 – 2628055 Website: www.sirtspharmacy.ac.in, E-Mail: sirtsp@gmail.com				
ACADEMIC CALENDAR - 2019-20 B-Pharmacy ODD SEMESTERS				
Ref. SGI/GCA/		Dt. 02.08.2019		
S. No.	Particular	Dates		
		VII Sem./ V Sem./ III Sem./ I Sem.		
1	Duration of semester	July to December 2019		
2	Registration date & commencement of classes	3 rd July 2019	2 nd July 2019	1 st Aug 2019
3	Orientation Program for first year of SIRTSP 08.08.2019			
4	Dealing with short attendance students (Before I Mid-Sem.) Dispatch short attendance letter to the parents through Registered A/D & Display attendance % of all the students on the department notice board.	18 th July, 2019		5 th Sept. 2019
5	First faculty feedback from students (Participating students should have attendance greater than 50% attendance strictly)	2 nd /3 rd August 2019		9 th Sept. 2019
6	First Sessional Exam	2 nd Sept. – 6 th Sept. 2019		
7	Display of first mid semester marks	09 th Sept. 2020		
8	Dealing with short attendance students (After I Mid-sem) Dispatch short attendance letter/final warning letter to the parents through Registered A/D & Display attendance % of all the students on the department notice board.	16 th / 17 th Sept. 2020		
9	Dussehra Holiday	8 th October 2019		
10	Submission of Exam Forms through RGPV Portal	10 th to 22 nd October 2019		
11	Submission of Exam Forms with Late Fees Rs.500/-	23 rd to 30 th Oct. 2019		
12	Diwali Vacation	26 th to 01 st November 2019		
13	Second Sessional Exams (Full Syllabus)	19th to 24th Oct. 2019		
14	End of Teaching and Lab record / Sessionals Submission	30 th Oct. 2019		
15	Display of Second Mid Sem / PUT Marks	2 nd Nov. 2019		
16	Practical Viva Voce Exams	1st – 11th Nov. 2019		
17	Submission of Mid Semester & Term Work Marks in the University	4 th – 20 th Nov. 2019		
18	Semester Exams	14th Nov. – 14th Dec. 2019		
19	Semester Break / Internship	23 rd – 31 st Dec. 2019		
20	National Pharmacy Week 2019	As per Available Dates		
21	Foundation Day	4th January 2020		

Note:

1. HODs are expected to seriously follow the Academic Calendar and be very particular on the important deadlines.
2. 75% Class Room Attendance is compulsory and in no case includes any Medical/Sports or Special Leaves.
3. TGs are required to inform the students as well as their parents about the consequences of less attendance from time to time.

Dr. Jitendra Banweer
Director (SIRTS-P)



SAGAR INSTITUTE OF RESEARCH TECHNOLOGY & SCIENCE - PHARMACY

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Website: www.sirtspharmacy.ac.in, E-Mail: sirtsp@gmail.com

ACADEMIC CALENDAR - 2019-20 B-Pharmacy EVEN SEMESTERS

Ref. SGI/GCA/

Dt. 10.12.2019

S. No.	Particular	Dates			
		VIII Sem./ VI Sem./ IV Sem./ II Sem.			
1	Duration of semester	January 2020 to June 2020			
2	Registration date & commencement of classes	2 nd Jan 2020	6 th Jan 2020	3 rd Jan 2020	7 th Jan 2020
3	Dealing with short attendance students (Before I Mid-sem) Dispatch short attendance letter to the parents through Registered A/D & Display attendance % of all the students on the department notice board.	4th February 2020			
4	First faculty feedback from students (Participating students should have attendance greater than 50% attendance strictly)	7th-8th Feb. 2020			
5	Industrial Tour	Jan-20			
6	First Mid Sem Exam	11-15 February 2020			
7	Display of first mid semester marks	18 th February 2020			
8	Dealing with short attendance students (After I Mid-sem) Dispatch short attendance letter/final warning letter to the parents through Registered A/D & Display attendance % of all the students on the department notice board.	7 th March 2020			
9	Holi Vacation	During March 2020 (as declare in holiday calendar)			
10	Second faculty feedback from students (Participating students should have attendance greater than 50% attendance strictly)	23rd March 2020			
11	Second Mid Sem Exams / PUT (Full Syllabus)	16-20 March 2020			
12	End of Teaching and Lab record / Sessionals Submission	15th April 2020			
13	Display of Second Mid Sem / PUT Marks	23rd March 2020			
14	Submission of Exam Forms through RGPV Portal	01st - 10th April 2020			
15	Submission of Exam Forms with Late Fees Rs.500/-	11th - 15th April 2020			
16	Practical Viva Voce Exams	16th- 25th April 2020			
17	Submission of Mid Semester & Term Work Marks in the University	23rd April -6th May 2020			
18	Semester Exams	28th April -27th May 2020			
19	Semester Break / Internship	1st - 30th June 2020			
20	Declaration of result	30th May 2020	30th June 2020		

Note:

1. HODs are expected to seriously follow the Academic Calendar and be very particular on the important deadlines.
2. 75% Class Room Attendance is compulsory and in no case includes any Medical/Sports or Special Leaves.
3. TGs are required to inform the students as well as their parents about the consequences of less attendance from time to time.

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Director (SIRTS-P)

2.2 Teaching-Learning Processes (110)

Total Marks 110.00

2.2.1 Initiatives in teaching and learning process (25)

Institute Marks : 25.00

A. Adopted Teaching & Learning Processes

Classroom / blackboard teaching: Mainstay of traditional college education, a verbal transaction with the use of blackboard and chalk so that students get clear picture of topic.

Tutorials: Tutorials are a way of better interaction with students. Problem solving and discussion about the earlier topics is done with small number of students in batches.

Projects: The B. Pharmacy final semester students are given minor projects to create their interest in research and motivate them for higher studies.

Laboratory teaching: The laboratories are used as a good source of educating students in a practical way.

Presentations (through slide projectors): Ideas and concepts taught during lectures are reinforced in minds of students with aid of presentations-both videos and pictures.

Assignments: Assignments make the students self-reliant in solving problems through understanding of theory through practice.

Demonstrations: Demonstrations are given by faculty to the students before they perform experiments.

Continuous assessment: Regular evaluation of the student performance during practical classes.

Study Material in Library

Journals

E-Journals Books

& e-Books

Museum: Knowledge about history and present scope of pharmacy

Medicinal Plant Garden: Variety of species of plants are available in the garden for knowledge of students

B. Initiatives in Teaching / learning methods

Provision of computers with internet connection to faculty as well as students

Multi-media projectors in class rooms

Smart classrooms

e-learning

Conduction of Value Addition Courses

Example based teaching

Peer groups

Small discussions and support groups

Use of sophisticated instruments during practical classes

Organizing Industrial visits, industrial expert talks

Software training (ChemDraw), preparation of models, herbarium etc

Encouraging students to participate in conferences at graduation level

Students are encouraged to take GPAT, CAT, GRE exam by providing special classes

C. Collaborative Learning

Following initiatives have been taken:

Experts in various fields both from industry and institutions/universities are invited to deliver lectures

Expert faculty in the subjects of Mathematics, Communicative English, Computers, Accountancy and Biotechnology are invited to deliver lectures.

Faculty is encouraged to attend workshops and seminars.

Students go for industrial training projects after third year during their graduation.

Personality development classes, soft skills, communication skills for all the students on regular basis.

D. Quality of Laboratory experiments

Experiments as per curriculum are performed in the laboratories by students individually or in small groups using sophisticated instruments and equipments for effective practical learning of the subject.

E. Assisting weak students

Peer groups:

To assist weak students, the class is divided into small groups, with each student with higher grade calibre responsible for teaching and understanding of other students in the group and each contributing a unique piece to the group performance.

F. Encouraging the Strong Students

The Students who perform well and also play role in Peer teaching and other contributions in reaching out to the weaker students, a policy of providing extra books from the Library has been made. Such Students can take 7 books instead of 5 as for the normal students and similar policy also exists for the students having 90 - 100% attendance in classes. Such students are also felicitated annually during college events through certificates & trophies.

F. Feedback Collection Process

The feedback phenomenon has also been developed to obtain the feedback from students in respect of teaching, classrooms, library, computing facilities, interaction with the office, canteen, sports etc. A standard feedback questionnaire is given to students for each faculty and the data obtained is utilized for the quality enhancement and improvement in various aspects. This overall information is helping the institution in making progress.

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

Institute Marks : 10.00

For internal examinations (Sessional), the question paper setting or preparation is an important task which is usually entrusted to the teaching faculty. They follow the standard format

prescribed by university for question paper setting.


As per the current adapted practice the Format of Internal Sessional Exam is as given below:

Q1. Ten MCQ Questions with 3-4 options each	10x1 Marks	= 10 Marks
Q2. Two Short Answer Questions among 3 Questions	02x5 Marks	= 10 Marks
Q3. One Long Answer Question among 2 Questions	01x10 Marks	= 10 Marks

Two such Sessional Exams are conducted for each course every semester. These papers are reviewed by the Director randomly or as required and after revision (if any) are submitted in sealed envelope to the examination section. For CBSGS pattern, in addition to the internal periodic examination, college conducts Five Unit tests for each course corresponding to each unit of syllabus which is a part of the continuous evaluation system. In addition to the internal periodic examination, surprise tests are also conducted if deemed suitable. Sometimes students are given assignments in their respective subjects to upgrade their knowledge. These are evaluated by individual faculties with their own perspective.

Guidelines for Internal Assessment:

The internal marks are based upon a continuous assessment system including: two/three written sessional examination conducted in each session in college, daily attendance of students and academic activities (assignments / seminar / quiz) performed in a session.



(Sagar Institute of Research, Technology & Science Pharmacy)
(Sagar Institute of Research, Technology- Pharmacy)

Ref: No. SIRTSP/2018/..... Date: 30.08.2018

Notice regarding Award of Internal Marks

All the students are hereby informed/reminded that as per the Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, Ordinance No. 7 C (Section 40 (1) for PCI/Grading system, the award of internal marks in Theory as well as Practical examination will be strictly as per the university norms and is mentioned below:

PCI Scheme

THEORY EXAMINATION (Out of 25)			
S.no	Particulars	Weightage (Marks)	Weightage (%)
1.	Mid Sem / PUT	15 marks	60%
2.	Attendance		
	1. Regularity	3 marks	12%
	2. Punctuality	2 marks	8%
3.	Assignments / Quiz	5 marks	20%
4	Total	25 marks	100%

PRACTICAL EXAMINATION (Out of 15)			
S.no	Particulars	Weightage (Marks)	Weightage (%)
1.	Attendance (Regularity) / Lab Performance	05 marks	33%
2.	Practical file/Lab assignments / Quiz	10 marks	67%
3.	Total	15 marks	100%

Grading Scheme of Award

THEORY EXAMINATION (Out of 30)			
S.no	Particulars	Weightage (Marks)	Weightage (%)
1.	Mid Sem / PUT	20 marks	67%
2.	Attendance		
	1. Regularity	3 marks	10%
	2. Punctuality	2 marks	7%
3.	Assignments / Quiz	5 marks	16%
4.	Total	30 marks	100%

PRACTICAL EXAMINATION (Out of 20)			
S.no	Particulars	Weightage (Marks)	Weightage (%)
1.	Attendance (Regularity) / Lab Performance	10 marks	50%
2.	Practical file/Lab assignments / Quiz	10 marks	50%
3.	Total	20 marks	100%

Note: In Internal Assessment (Practical Exam) as per PCI which are mentioned in the scheme of every semester in B-Pharmacy, the distribution will be exactly like practical exam i.e. Out of 15 marks – 5 marks (33%) will be for attendance, performance AND 10 marks (67%) will be for assignment / seminars etc.

In Internal Assessment (Theory Exam) as per PCI which are mentioned in the scheme of every semester in B-Pharmacy, the distribution will be exactly like Theory exam i.e. Out of 25 marks – 15 marks (60%) will be for SESSIONALS, 5 marks (20%) will be for attendance & performance AND 5 marks (20%) will be for assignment / seminars etc.

In Internal Assessment (Practical Exam) as per Grading System which are mentioned in the scheme of every semester in B-Pharmacy, the distribution will be exactly like practical exam i.e. Out of 20 marks – 10 marks (50%) will be for attendance, performance AND 10 marks (50%) will be for assignment / seminars etc.

In Internal Assessment (Theory Exam) as per Grading System which are mentioned in the scheme of every semester in B-Pharmacy, the distribution will be exactly like Theory exam i.e. Out of 30 marks – 20 marks (67%) will be for SESSIONALS, 5 marks (17%) will be for attendance & performance AND 5 marks (16%) will be for assignment / seminars etc.

Important:

- No students will be permitted to appear in the sessionals, if their attendance will be less than 75%, and, their assignment is not submitted at the time of sessionals/final theory examination.
- No students will be permitted to appear in the practical examination, if their attendance will be less than 75%, and, their lab record/ assignment is not submitted / checked at time of practical exam.

DR. JITENDRA BANWEER.
(DIRECTOR SIRTSP-P)

ASSIGNMENTS

Assignments are also an important part of summative assessment and contribute three marks out of twenty. Assignments are designed keeping in view, the learning goals of students, course outcome and expectations by the teachers.

Evaluation of assignments

Evaluation of assignments is done on the basis of marks per assignment. In each semester, One assignment are given to each student. The evaluation is based on the following criteria and parameters:

- Structure and Organization
- Presentation of Facts and Figures

Impact / Usefulness of Written Assignments

- Submitting self prepared/ written assignments enables the students to do self assessment and an opportunity to clarify doubts, if any.
- Assignments given to students to increase the knowledge and improve the abilities and skills of the students, to reinforce what students have already learned thus preparing them for upcoming (or complex or difficult) lessons.

As per PCI ordinance and RGPV ordinance the weightage given to internal assessment is as per the following

S. No.	Scheme	Mid Sem theory	End Sem	Weightage of internal assessment (in%)	Mid Sem practical	End Sem practical	Weightage of internal assessment (in %)
1	PCI scheme	25	75	25%	15	35	30%
2	CBCS scheme	40	60	40%	40	10	80%

Evaluation parameter			Poor		Fair		Average		Good		Excellent	
Assignment			Majority of content is missing, incomplete and/or extremely inaccurate		Content shows very basic understanding and includes several inaccuracies.		Content is mostly accurate and shows a basic of key ideas.		Content is accurate, thorough and shows clear understanding through appropriate explanation.		Meets and exceeds “Good” criteria with rich explanation, examples and application of content Idea.	
Mid Semester Examination			Either the student is Absent or the response is not available/ incomplete.		The student’s response is incomplete or extremely inaccurate.		The student’s response shows very basic understanding and has several inaccuracies.		The student’s response is mostly accurate and has basic understanding of key concept.		The student’s response is accurate, thorough and shows clear understanding through appropriate explanation.	
Attendance			Student’s attendance is below 40 %.		Student’s attendance is between 40 % and 50 %.		Student’s attendance is between 50 % and 59 %.		Student’s attendance is between 60 % and 74 %.		Student’s attendance is 75% and above.	
End Semester Examination (60) (1) Grade (2) % Marks range (based on absolute marks system) (3) Description of performance)			Grade F represents marks between 30 - 0 and performance is Fail Grade I represent Incomplete. Grade W represents Withdrawal		Grade D represents marks between 31-40 and performance is Marginal		Grade C + represents marks between 51-60 and performance is Average Grade C represents marks between 41-50 and performance is Satisfactory		Grade B + represents marks between 71-80 and performance is Very Good Grade B represents marks between 61-70 and performance is Good		Grade A + represents marks between 91-100 and performance is Outstanding Grade A represents marks between 81-90 performance is Excellent	
3	Grading scheme	30	70	30%	20	30	40%					

From the above scheme, the weightage given to theory are 25%, 40% and 30% for the internal assessment and for practical 30%, 80% and 40% for internal assessment. The remaining is included in university assessment. The university examinations are conducted at a center other than this college.

Though the percentage of internal assessment is low, it is covering a limited number of components of assessments. The internal examination and the prescribed marks are to be compiled with the regulation. Therefore, the scope for assessment is narrow. In this frame work the college conducts the following components-

1. Multiple choice question tests
2. Assignments
3. Attendance

In the above context, the score of the students are listed in-to different categories.

The list of assignments of each subject in each semester

SAGAR INSTITUTE OF RESEARCH TECHNOLOGY & SCIENCE - PHARMACY, BHOPAL						
B.PHARM. IV-SEMESTER (Assignment) CAY Jan June 2020						
S.No.	Roll No.	Subject: Medicinal Chemistry BP 402		COs	POs	PEOs
		Name of Students	Topic			
1.	0193PY181001	Aayushi Bhati	Physicochemical properties of Drug	2	1	2
2.	0193PY181002	Abdul Cizen Siddiqui	Adrenergic Neurotransmitters	2	2	3
3.	0193PY181003	Abdul Wahab	Cholinergic neurotransmitters:	2	1	4
4.	0193PY181004	AbhinandanAtre	Sedatives and Hypnotics:	2	1	2
5.	0193PY181005	Adarsh Bhargava	Antipsychotics	2	2	2
6.	0193PY181006	Adarsh Raikwar	Anticonvulsants	2	2	2
7.	0193PY181007	Adarsh Shrivastava	General anesthetics	2	1	2
8.	0193PY181008	Akhilesh Vishwakarma	Narcotic and non-narcotic analgesics	2	2	3
9.	0193PY181009	Aman Singh	Anti-inflammatory agents	2	1	4
10.	0193PY181010	Ansari Abdul Rehmat Abdul Wahab	Physicochemical properties of Drug	2	1	2
11.	0193PY181011	Apali Jain	Adrenergic Neurotransmitters	2	2	2
12.	0193PY181012	Bablesh	Cholinergic neurotransmitters:	2	2	2

13.	0193PY181013	BhaviniCheke	Sedatives and Hypnotics:	2	1	2
14.	0193PY181014	Bhupendra Rodle	Antipsychotics	2	2	3
15.	0193PY181015	Chaturvedi KrishnakantUmashankar	Anticonvulsants	2	1	4
16.	0193PY181016	Deepak Vishwakarma	General anesthetics	2	1	2
17.	0193PY181017	Dinesh Banjare	Narcotic and non-narcotic analgesics	2	2	2
18.	0193PY181018	Faisal Sheikh	Anti-inflammatory agents	2	2	2
19.	0193PY181019	Harsha Ghugal	Physicochemical properties of Drug	2	1	2
20.	0193PY181020	Jha Sapna Kumari Pramod Kumar	Adrenergic Neurotransmitters	2	2	3
21.	0193PY181021	Jitendra Gurjar	Cholinergic neurotransmitters:	2	1	4
22.	0193PY181022	Jyoti Saini	Sedatives and Hypnotics:	2	1	2
23.	0193PY181023	Khushboo Kaushik	Antipsychotics	2	2	2
24.	0193PY181024	Krishna Kumar Vishwakarma	Anticonvulsants	2	2	2
25.	0193PY181025	Lavkush Patel	General anesthetics	2	1	2
26.	0193PY181026	Manish Kumar	Narcotic and non-narcotic analgesics	2	2	3
27.	0193PY181027	MeghaSahu	Anti-inflammatory agents	2	1	4
28.	0193PY181028	Mukta Sarkar	Physicochemical properties of Drug	2	1	2
29.	0193PY181029	Nikhil	Adrenergic Neurotransmitters	2	2	2
30.	0193PY181030	Nitesh Bhukar	Cholinergic neurotransmitters:	2	2	2
31.	0193PY181031	Nitin Parihar	Sedatives and Hypnotics:	2	1	2
32.	0193PY181032	Pragya Kushwaha	Antipsychotics	2	2	3
33.	0193PY181033	Priya Singh	Anticonvulsants	2	1	4
34.	0193PY181035	Ritika Jain	General anesthetics	2	1	2
35.	0193PY181037	Sameer Khan	Narcotic and non-narcotic analgesics	2	2	2
36.	0193PY181038	Sanjay Kumar Mishra	Anti-inflammatory agents	2	2	2
37.	0193PY181039	Sanjay Kushwah	Physicochemical properties of Drug	2	1	2
38.	0193PY181040	Sanjay Saini	Adrenergic Neurotransmitters	2	2	3
39.	0193PY181041	Satendra Kumar	Cholinergic neurotransmitters:	2	1	4
40.	0193PY181042	Saurabh Sahu	Sedatives and Hypnotics:	2	1	2
41.	0193PY181043	Shaikh Aoun Mohammad Khalid	Antipsychotics	2	2	2
42.	0193PY181044	Shailesh	Anticonvulsants	2	2	2
43.	0193PY181046	Shivnarayan Jaiswal	General anesthetics	2	1	2
44.	0193PY181047	Shubham Sahu	Narcotic and non-narcotic analgesics	2	2	3
45.	0193PY181048	Siddique Mohd. Shad Alamgeer	Anti-inflammatory agents	2	1	4
46.	0193PY181049	Soumya Tiwari	Physicochemical properties of Drug	2	1	2
47.	0193PY181050	Subham Jaiswal	Adrenergic Neurotransmitters	2	2	2
48.	0193PY181051	Subhash Kumar	Cholinergic neurotransmitters:	2	2	2
49.	0193PY181052	Suheb Ahmad	Sedatives and Hypnotics:	2	1	2
50.	0193PY181053	Tiwari ShivamSuryamani	Antipsychotics	2	2	3
51.	0193PY181054	Vaibhav Kumar Ahirwar	Anticonvulsants	2	1	4
52.	0193PY181055	Vijay Parmar	General anesthetics	2	1	2
53.	0193PY181056	Vikas	Narcotic and non-narcotic analgesics	2	2	2
54.	0193PY181057	Vishal	Anti-inflammatory agents	2	2	2
55.	0193PY181058	Vivek Pandey	Physicochemical properties of Drug	2	1	2
56.	0193PY181060	Yogendra Baghel	Adrenergic Neurotransmitters	2	2	3
57.	0193PY191D01	Ashish Panjaraye	Cholinergic neurotransmitters:	2	1	4
58.	0193PY191D02	Mohd. Javed	Sedatives and Hypnotics:	2	1	2
59.	0193PY191D03	Muskan Jha	Antipsychotics	2	2	2
60.	0193PY191D04	Rahul Sahu	Anticonvulsants	2	2	2

2.2.3 Quality of Students projects (15)

Institute Marks : 15.00

To execute this research activity, all the third year students were given a mini research project under the guidance of respective faculty members. The project was research, review or case study based. The project work was done in the college in the span of Four months. The selection criteria for mini research project was,

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

During the projects, the students develop effective planning abilities and organizational skills. They also learn and develop the ability to solve problems and making decisions using scientific and analytical mindset as in case of organic synthesis and analytical experiments performed during project work. The project increases the practical capabilities as they are exposed to modern pharmacy related analytical tools. The case studies performed during the project work helps in enhancing communication abilities and professional identity. The knowledge gained through these projects is carried forward throughout their career which is applied for the societal and environmental development.

The students submitted a report consisting of the Abstract, Introduction, Rationale, Literature Search, Methodology, Result and Conclusion. The students presented their work in the form of posters and were evaluated by all the faculty members in the college. As the criteria for evaluation were Project Sustainability, Quality of Review or Research, Presentation and Defence, the quality of these projects was evaluated based on its reflection on various Program Outcomes like PO1, PO2, PO3, PO5 and PO8. From the results, it was observed that maximum students identified and understood the problem given to them. They tried their best to solve the project and apply the available scientific knowledge to interpret the data efficiently. Simultaneously it was observed that some students could present the data well and defend their work in a proper technical manner.

PROJECT DETAIL
AY -2017-2018

S. No	Title of Project	Student	Mentor
1.	SCHIFF BASE	Arshi Ansari	Dr. N.P.S. Sengar
2.	Antibacterial And Activities of Benzimidazole	Arjun Prasad Gupta	Dr. N.P.S. Sengar
3.	Malaria & its treatment	Chandani Choudhary	Mr. Pradeep Vikram
4.	Nail Drug Delivery System	Chandresh Kumar	Dr. Nilesh Jain
5.	Urinary Tract Infection	Jay Pushpad	Mr. Vaibhav Jain
6.	Antimicrobial Agents	Jitendra Pushpad	Mr. Gaurav Goyanar
7.	Mucoadhesive Drug Delivery System	Kailash Jharbade	Mrs. Sneha Bhatt
8.	Antilithiatric Drug	Naveen Sahu	Dr.Sukhwant Singh
9.	Oxazoles	Omprakash Tanwar	Dr. N.P.S. Sengar
10.	Anti Hypertensive Drugs	Pervej Ali	Dr.Sukhwant Singh
11.	Advancement Of Cancer Treatment	Poonam Choudhary	Mr. GouravGoyanar
12.	Antimalaria	RadheshyamKhacchar	Dr. Nilesh Jain
13.	An Overview On Natural Dye	Rahul Rajput	Dr. N.P.S. Sengar
14.	Nanotechnology Applied In Smart Drug Delivery System	Rajendra Singh Devda	Dr. Abhishek Ku. Jain
15.	Fssai Guidelines- Nutraceuticals For Health	Rajnish Kumar Patel	Mr. Praveen Tahlilani
16.	Prevalence Of Iron deficiency Anaemia And malnutrition India	Raju Maski	Mr. Pradeep Vikram
17.	Ocular Inserts	Ram Krishna Shukla	Dr. Nilesh Jain
18.	Tablet Dosage Form	Ramswarup Yadav	Dr.Sukhwant Singh
19.	An Overview On Capsules	Ravi Kumar	Mr. Nishi Prakash Jain
20.	Chromosomes And Its Genetic Disorder	Rohit Kumar	Mr. Praveen Tahlilani
21.	Aloevera	Sachin Dangi	Dr. N.P.S. Sengar
22.	Diabetes Mellitus Its Management & Patient Education	Sanidhya Vyas	Mrs. Sneha Bhatt
23.	An Overview On Microemulsion	Shakir Khan	Mr. Praveen Tahlilani
24.	Diabetes And Its Various Effects	Shruti Shree	Ms. Babita Gupta
25.	Osmotic Drug Delivery System	Shubham Sahu	Mr. Praveen Tehilani
26.	Fighting Against Cancer with Nano Medicines Therapy	Sonam	Dr. Abhishek Ku. Jain
27.	A Review on Therapy of Gerd	Soniya Dixit	Dr.Sukhwant Singh
28.	An Overview on Nanotechnology Drug Delivery	SonuSahu	Mr. Vaibhav Jain
29.	Drug Design Discovery & Dev. Process	Subhash Patel	Mr. Vaibhav Jain
30.	2D 3D quantitative Structure Activity Relationship Studies	Sumeet Kumar	Dr. N.P.S. Sengar
31.	Changing Scenario Of Packaging In Pharmaceutical Industry	Sumit Kumar Sarathe	Mr. GouravGoyanar
32.	A Review On Various Procedure For Screening Of Medicinal Plants	Suresh Kumar Tiwari	Mr. Nishi Prakash Jain
33.	A Comprehensive Review On Phyto chemical Screening /Analysis	Upasana Sharma	Mr. Nishi Prakash Jain
34.	Medicated Chewing Gum	Virendra Rathor	Dr. Abhishek Ku. Jain
35.	A Critical Analysis of Prescription Pattern for Diabetes Mellitus	Yash Kulkarni	Dr. Abhishek Ku. Jain
36.	An Overview on Stereochemistry	ShivamMorya	Dr. Nilesh Jain
37.	Standardization of Asava & Arishta	Mithun Singh	Mr. Gourav Goyanar
38.	A Review on Hypothyroidism	Sanjeev Sharma	Dr. N.P.S. Sengar
39.	Herbal Tulsi	Prakash Soni	Mr. Praveen Tehilani
40.	Review on Digitalis Purpurea	Shriram Sahu	Mr. Praveen Tehilani
41.	Review on Amla	Vishnu Prasad	Mr. Vaibhav Jain

PROJECT DETAIL
AY -2018-2019

S. No	Title of Project	Student	Mentor
1	Transdermal Drug Delivery Systems	Aarti Prajapati	Dr. N P S Sengar
2	Microemulsion	Amit Lodhi	Dr.Nishi Prakash Jain
3	Aquasome	Amrita Tiwari	Dr. Nilesh Jain
4	Malaria	Anil ku Yadav	Dr.Nishi Prakash Jain
5	A review on Aloe Vera	Ankita Mishra	Mr.Abhishek Sharma
6	New Advance Transdermal Drug Delivery System	Aqdas Hussain	Mr. Praveen Tahlilani
7	Preparation of Lozenges	Ashish Meena	Dr.Sukhwantsingh
8	Indian Herbs Emblica Officinalis & its medicinal Importance	DeekshaKalawat	Dr. N P S Sengar
9	Magnetically Modulated Drug Delivery	Deepak Ku Soni	Mr. Praveen Tahlilani
10	Brain Cancer	Deepali Warke	Dr. Nilesh Jain
11	Comparative Invitro study of some marketed preparations of Diclofenac	Deepu Sharma	Ms. PayalSaiju
12	BuccalBioadhesive Drug Delivery System	Dheeraj Parmar	Dr. N P S Sengar
13	Liposomes	Ekta Pandey	Dr. Nilesh Jain
14	Evaluation of Herbal Drugs and Formulations	Gaurav Mishra	Ms. PayalSaiju
15	Anti Tuberculosis of Epidermalogy	Gaurav Rathore	Dr.Nishi Prakash Jain
16	Antibiotics	Harshali Solanki	Mr. Praveen Tahlilani
17	Cancer	Haseen Khan	Mr.Abhishek Sharma
18	Asthma	Irfan Ahmad Paray	Dr.Nishi Prakash Jain
19	Controlled Drug Delivery System	Md Irfan Ansari	Mr. Rohit Mewad
20	Chrono pharmacokinetics of Hypertensive Drugs	Md Kaleem Siddiqui	Dr.Nishi Prakash Jain
21	Standardization of Asava and Arishta	Namrata Patel	Mr.Abhishek Sharma
22	Ethosomes A Novel Drug Delivery System	Neeraj Yadav	Dr. N P S Sengar
23	Nanotechnology in Drug Delivery	Nikhil Sahu	Dr. N P S Sengar
24	FSSAI Guidelines on Nutraceuticals	Nikki Nirmalkar	Mr. Praveen Tahlilani
25	Comparative Invitro study of some marketed preparations of Paracetamol	Nitin Gour	Dr.Sukhwant Singh
26	Neutraceuticals & their Assessment in Functional food	Pankaj Ku Mishra	Mr. Abhishek Sharma

27	Angina Pectoris	Pankaj Solanki	Dr. Nilesh Jain
28	Leukemia	Rahul Ku Soni	Ms. Payal Saiju
29	Gastro Retentive Drug Delivery System	Rahul Namdev	Dr. Nishi Prakash Jain
30	Good Manufacturing Practice for P'ceu. Products	Rajkumar	Mr. Praveen Tahlani
31	Epilepsy and Antiepileptic Agents	Ravindra Pal	Mr. Rohit Mewad
32	Controlled Drug Delivery System	Rohit Ku	Dr. N P S Sengar
33	Daibetes Mellitus	ndey	Mr.Abhishek Sharma
34	Herbal Anticonvulsant	Shivani Swaraj	Dr. N P S Sengar
35	Natural Dye	Vishwakarma	Dr.Sukhwantsingh
36	Cancer & Anticancer Drugs	Shruti Dudhande	Dr.Sukhwantsingh
37	Techniques for Drug Design, Discovery & Development	ShubhdeepSaha	Dr.Sukhwant Singh
38	Infertility in Woman:A Review	Shubham Namdev	Dr. N P S Sengar
39	Study of Phytochemical Investigation of Plant Santalum Album	Shubham Singh	Mr.Abhishek Sharma
40	A review on Diabetic Retinopathy	Sonali Singh	Mr. Praveen Tahlani
41	Advance in Generation and Biosimilar	Surendra Singh Rajput	Dr. Nilesh Jain
42	Fast Dissolving Drug Delivery System	Sweetty Vishwakarma	Ms. PayalSaiju
43	Liposomes-A Novel Drug Delivery System	Tariq Khan	Ms. PayalSaiju
44	Stereochemistry	Vishal Singroli	Dr. N P S Sengar
45	Management of Patient with Inflammatory Bowel Disease	Vishnu Punasiya	Dr. Nilesh Jain
46	Fighting Against Cancer with Nano Medicines Therapy	Yahya Quadri	Dr. Sukhwant Singh

PROJECT DETAIL
AY -2019-2020

S. No	Title of Project	Student
1	Drug Licence on Rent	Aditya Solanki
2	Drug Licence on Rent	Akansha Vishwakarma
3	Vaccination report	Akash Madvaiya
4	Management of Medical Stores And Training	Akash Meena
5	Healthy Diet for Pregnant Woman-A Review	Aman Singh Rajawat
6	Self Medication	Amit Patidar
7	Healthy Diet for Pregnant Woman-A Review	Anil Vishwakarma
8	Self Medication	Atul Chauhan
9	Self Medication	Bhanu Pratap Singh
10	Drug Licence on Rent	Jitendra Sahu
11	Management of Medical Stores And Training	Jitesh Sahu
12	Prescription or Non Prescriptions Drugs	Krishna Mohan Ojha
13	Self Medication	Lalit Malviya
14	Management of Medical Stores And Training	Lokesh Dongre
15	Drug Licence on Rent	MahendraBhikonde
16	Prescription or Non Prescriptions Drugs	Mahendra Gupta
17	Infertility in Women: A Review and Report	Manisha
18	Management of Medical Stores And Training	Megha Dubey
19	Self Medication	Mohit Dubey
20	Prescription or Non Prescriptions Drugs	NeeteshRaghuwanshi
21	Drug Licence on Rent	Noman Khan
22	Over The Counter Drugs	Nupur Saxena
23	Infertility in Women: A Review and Report	Pankaj Sharma
24	Surgical Instrument Report	Pankhuri Priya
25	Surgical Instrument Report	Piyush Dwivedi
26	Good Pharmacy Practice	Poonam Maheshwari
27	Over The Counter Drugs	Prashant Sahu
28	Infertility in Women: A Review and Report	Prateek Singh Baghel
29	Good Pharmacy Practice	Rahul Rai
30	Surgical Instrument Report	Rahul raikwar
31	Prescription or Non Prescriptions Drugs	Rajat Jaiswal
32	Healthy Diet for Pregnant Woman-A Review	Rakhi Sahu
33	Healthy Diet for Pregnant Woman-A Review	Rupendra Singh
34	Over The Counter Drugs	Saba Gul
35	Over The Counter Drugs	Samar Agrawal
36	Healthy Diet for Pregnant Woman-A Review	Sateesh Raghuwanshi
37	Over The Counter Drugs	Shalini Tiwari
38	Infertility in Women: A Review and Report	Shivangi Singh
39	Surgical Instrument Report	Shruti Singh Sengar
40	Surgical Instrument Report	Shubham Ku.
41	Surgical Instrument Report	Shubham Vishwakarma
42	Self Medication	Sushil Ku Yadav
43	Management of Medical Stores And Training	Tiwari Akash
44	Good Pharmacy Practice	Vivek Richariya
45	Good Pharmacy Practice	Jyoti Sahu
46	Surgical Instrument Report	Satoskar Hema

S. No	Title of Project	Student
1	Diabetes Mellitus	Reenu
2	Current Scenario on Hiv	Rohit Kourav
3	Current Scenario on Hiv	Ashish Gupta
4	Current Scenario on Hiv	Ajeet Malviya
5	Herbal Drugs of Diabete	Aman Pawar
6	Health Supplements and Nutraceuticals	Anil Prajapati
7		Arjun Yadav
8	Herbal Drugs of Diabete	Ashvini Jha
9	Modification of herbal drugs	ASHUTOSH kumar
10	Control of Microbial contamination of Manufacturing of Cosmetic	Bhupendra Barnge
11	Modification of herbal drugs	Durgesh Mishra
12	Isolation of Nucleic Acid	Joyti Sahu
13	Health Supplements and Nutraceuticals	Hardeep
14	Modification of herbal drugs	Jitendra Singh
15	Fast Dissolving Drug Delivery System	Krishna Dalta
16	Fast Dissolving Drug Delivery System	Kuldeep Hada
17	Isolation of Nucleic Acid	Manish Singh
18	Fast Dissolving Drug Delivery System	Mayank Mahale
19	Source and Properties of various Natural Flavour	Gaurav Pandey
20	Isolation of Nucleic Acid	M.d Imtiyaz
21	Fungal Infection	Md. Hussian
22	Modification of herbal drugs	Naveen Sharma
23	Herbal Drugs of Diabete	Nitesh Saini
24	Control of Microbial contamination of Manufacturing of Cosmetic	Nitesh Buwade
25	Fungal Infection	Pankaj Ughade
26	Isolation of Nucleic Acid	Poonam Ahirwar
27	Isolation of Nucleic Acid	Abrar Ahmed
28	Source and Properties of various Natural Flavour	Guddu Kumar Roy
29	Health Supplements and Nutraceuticals	Rahul Choudhary
30	Fungal Infection	Rajat Prajapati
31	Diabetes Mellitus	Raksha Chaurasia
32	Sedentary Lifestyle and Healthy Issue	Ravi Pratap Singh
33	Sedentary Lifestyle and Healthy Issue	Roopal pedwar
34	Source and Properties of various Natural Flavour	Saklain Haider
35	Diabetes Mellitus	Sanjana jain
36	Source and Properties of various Natural Flavour	Satyam Kumar Tiwari
37	Sedentary Lifestyle and Healthy Issue	Shivam Dwivedi
38	Sedentary Lifestyle and Healthy Issue	Shruti soni
39	Modification of herbal drugs	Shubhangi Yadav
40	Herbal Treatment of Cancer	Shubhanjali Joshi
41	Herbal Drugs of Diabete	Sonam Jain
42	Herbal Drugs of Diabete	Sonam Vishwakarma
43	Sedentary Lifestyle and Healthy Issue	Sunil Gupta
44	Herbal Treatment of Cancer	Usha pal
45	Fungal Infection	Vishal Singh Tomar
46	Diabetes Mellitus	Vivekananda Tiwari

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

Institute Marks : 20.00

With an aim to encourage students to gain hands-on training the pharmacy students are exposed to recent technologies using commercially viable machineries, equipments, sophisticated process, validated documents, job training, career opportunities, campus recruitments, innovative idea generation. To accomplish this objective, the Institution facilitates Industrial visits, Industrial Training and Short term Value Addition Courses.

The Institute has entered into several MoU with various Industries for the same.

S.No.	Date	Type of Association	Association with	Subject	Status	List of Activities Since Tie-up
1	2013	PGTRI	Indore	Traning/Academics	Active	B.Pharm Students Training
2	2013	Biodiscovery Group	Bhopal	Traning/Academics	Active	Training cum Workshop for B.Pharm and M.Pharm Students
3	2014	McW Pharma	Indore	Traning/Academics	Active	B.Pharm Students project
4	2015	M.N.Fine Chem.	Bhopal	Traning/Academics	Active	B.Pharm Students Training/ Visit
5	2016	Hind Pharma	Mandideep Bhopal	Traning/Academics	Active	Consultancy work
6	2016	Deevya Lok Pharma	Vapi Bhopal	Traning/Academics	Active	B.Pharm/ M.Pharm Students Training
7	2017	Mukta Harbal	Bhopal	Traning/Academics	Active	B.Pharm Students Training/ Visit
8	2017	ITSC Technologis	Bhopal	Traning/Academics	Active	B.Pharm Students Training/ Visit
9	2018	Shreyes Pharma	Vapi Gujrat	Traning/Academics	Active	Consultancy work
10	2018	Rollys Pharma	Baroda	Traning/Academics	Active	M.Pharm Students Placment
11	2019	Shushen harbal Pharma	Vidisha	Traning/Academics	Active	B.Pharm Students Training
12	2019	Bhoomi Biotechnologis	Bhopal	Traning/Academics	Active	B.Pharm Students Training

Our institution holds great importance and value on closer and effective interactions with industry and R&D organizations.

The objective of the Industry academia interaction is to reduce the gap between industry expectations (practice) and teaching & learning so as to establish the symbiotic relationship. Industrial visit is an essential part of the curriculum of our four year course.

The aim is to develop the insights of the students in application of theories learnt in class rooms to practical applications in real life industries. The students become familiar about

the industrial set-up and different departments in industry such as production, formulation, quality control and packaging section.

Moreover, industrial visits reinforce class room learning. Also these visits provide career guidance and counselling to the students, thereby, encourage the placement of students in industry.

Besides this, experts from industry are also invited to give lectures/ talks focusing on current developments/ scenario. The experts are also invited to give demonstrations on in-house equipment so that the students can have hands on training on this equipment under expert guidance. Hands on training programmes are also organized for the faculty in the institutions.

2017 -18

S. No	Topic of Expert Lecture	Speaker	Date
1	Yoga- Natural remedy for diseases	Dr. S C Bhageriya, Ex General Manager BHEL Bhopal	21/06/2017
2	Interaction study sing Biological Chemistry and Pharmaceutical Chemistry	Dr Vineet Singh, Asso. Prof SGSITS Indore	10/07/17
3	Chemical Kinetics	Dr Ashwini Mishra Asso. Prof, Dept of Pharmacy, Barkatullah University, Bhopal	17/07/17
4	Clinical Pharmacy	Dr. M Revati, Hospital Pharmacy Association Secretary, Andrapradesh	19/7/17
5	Interpretation of Data	Dr Anand Mudada Asso. Prof, RC patel College of Pharmacy, Shirpur	25/07/17
6	Hands on training on Drug designing Tools.	Dr. Sukhwant Singh & Dr. Nilesh Jain	08/09/17
7	Talk on plant tissue culture and MOU	Dr. Ashok Khandel, Global Business Consultant , Entrepreneur and Plant Tissue Culturist	13/09/17
8	Nutraceutical	Dr. Ashok Khandel, Global Business Consultant , Entrepreneur and Plant Tissue Culturis	13/09/17
9	Teaching Skill	Dr. Anupam Pathak, Ex HOD Department of Pharmacy Barkatulla University Bhopal	28/12/17
10	Dr Parul D Mehta Prof. LNCP Bhopal	Dr Parul D Mehta Prof. LNCP Bhopal	12/01/18
11	Current status of Crude Drugs	Dr Rachna Giri, Prof. Dept of Pharmacy, Bhopal	25/01/2018
12	Commercial cultivation of medicinal plants and plant tissue culture	Dr AK Pathak HOD Dept of Pharmacy, BU, Bhopal	06/02/18
13	Rheological studies of pharmaceutical dosage forms	Dr. Nishi Prakash Jain, Assoc Prof. SIRTSP	16/02/18
14	Biotechnology Lab setup guide line	Mr Abhijeet Motiwale Director, McW Health Care, indore	27/02/18
15	New efforts to overcome Pharmaceutical pollution	Dr AK Jain Sr Lecture Govt SV Poly Bhopal	05/03/18
16	Software tools for research Publication and writing dissertation	Dr. Sateesh Sarankar, Principal IES College of Pharmacy Bhopal	06/03/18
17	Pharmaceutical applications	Dr Vishal Gupta Director, Mansarovar University, Bhopa	31/03/18
18	Tablet Technology and Pharmaceutics Basics	Dr. NP Jain & Mr. Praveen Tahlani SIRTSP Bhopal	21 to 25 /05/ 2018

2018 -19

S. No	Topic of Expert Lecture	Speaker	Date
1	Designing of aerosol dispenser	Dr Ashwini Mishra Asso Prof, Dept of Pharmacy Bhopal	25/07/18
2	Interpretation of Data	Dr PD Mehta Principal, SOP, LNCT University, Bhopal	23/09/18
3	Nutraceuticals and their Uses	Dr Rachna Giri Asso Prof, Dept of Pharmacy Bhopal	25/09/18
4	Body language	Dr Rajeev Chuodhary, Prof, T&P Cell , SIRT college, Bhopal.	08/10/2018
5	Include latest Changes in D&C Act	Dr AK Pathak HODf, Dept of Pharmacy Bhopal	09/10/2018
6	Patent application and its guide line	Dr Vijay Nigam Principal,	12/10/2018

		Daksh College of Pharmacy, Chattarpur	
7	Lack of co relation with Pharmacy	Dr SK Jain Govt SV Poly Bhopal	22/10/18
8	Memorandum of Understanding(MOU)	Mr. Hitendra Yadav Directir Shreyes Pharma Vapi,Gujrat	20/11/2018
9	Panchkarma	Dr.Sunita Paul,Prof.Rog Nidan and Vikriti Vigyan,RD Memorial PG Ayurveda College and Hospital	28/01/2019
10	Pedagogy	Dr. Ashok Bhasin,Director on the board of Thyroid Federation Org.,Canada	21/02/2019
11	Animal welfare in Education & Research	Dr.PremSaini,Principle College of Pharmacy	22/2/2019
12	Alternative to Animal in teaching & Research	Dr.Sharad wakode,Prof. Pharma Chemistry ,DIPSAR,Govt.of NCT of Delhi	23/02/2019
13	Role of community in Interdisciplinary research	Dr.VijayThanwani,Company Secretary and Compliance Officer	23/02/2019
14	Data entry	Dr Neelesh Jain Prof, Dept of Comp. Sc. SIRTIS, Bhopal	26/02/19
15	New efforts to overcome Pharmaceutical polution	Dr AK Jain Sr Lecture Govt SV Poly Bhopal	04/03/19
16	Chemical Structure drawing tools	Dr PD Mehta Pricipal, SOP, LNCT University, Bhopal	16/03/19
17	Motivational Lecture On Focus & Win	Mr.AnuragMathur,Shree positive energy center Bhopal	12/04/2019
18	Clinical Trial	Mr. Rahul Patel,	6/05/2019
19	Teaching Methodology	Dr.Manoria,Academic Advisor SGI	20/05/2019- 22/05/2019
20	Yoga- Natural remedy for diseases	Dr. S C Bhageriya,Ex General Manager BHEL Bhopal	21/06/2019

2019-20

S. No	Topic of Expert Lecture	Speaker	Date
1	Importance of Research Oriented Teaching	Dr Ajazuddin,Prof. Of Pharmaceutics,Rungta College of Pharmaceutical College and Research,Bhilai,CG	26/8/2019
2	Treatment & Prevention of Hepatitis B & C	Dr.Arvind Namdev,Shivalaya Hopital,Gastroenterologist	16//9/2019
3	Bridging gap between Industry & Academic	Dr.Subhash Pandey Ex Vice President Zydus Group Ahmedabad	7/10/2019
4	Biotechnology Lab Setup Guidelines	Dr.Ashok Bhaseen,President,Thyroid Federation International(Global operation)	06/02/20
5	Current Market Scenario of Pharmaceutical goods	Dr.Ajay Pazhayattil Babu,Industrial Pharmacist from Canada	07/02/20
6	Guidelines of US FDA	Eduardo Duyan,Aoptex Pharma Ontario Canada	07/02/20
7	Intellectual Property Rights	Dr. Rahul Taneja,Scientist - Department of Science and Technology, Haryana	18/04/20
8	Recent Advancement In COVID-19	Dr Amit Agrawal,MBBS Doctor, Chandigarh	22/04/20
9	Pharmacokinetics Modeling: An Introduction	Dr. Sanjay Jain,Professor of Pharmaceutics	29 /04/ 2020
10	Drug Interaction	Dr. V. K. Mourya,Principal	Date : 6 06/05/ 2020
11	Comprehensive Review on Formulation & Development	Dr. Subhash Pande,Ex Vice President Zydus Group Ahmedabad	08/05/2020
12	Pharma marketingchallenges and opportunities	Mr. Anees Kasera,Area Business Manager	15/05/2020
13	Personality	Dr. Kuldeep	16/05/2020

	Development and professionalism	Ganju,Principal, SIPTECH, Bhopal	
14	Wakeup and Activate your Sleeping Energy & make your immune	Ms Monika Kumar,Yoga Instructor, Germany	18/05/2020
15	The Road to Publication: Literature review, Collection, Compilation and Publication	Dr Ajazuddin,Prof. Of Pharmaceutics,Rungta	20/05/2020
16	Medicine And Meditation:A Journey Towards Excellence And Beyond	Dr. O. P. Katare,Professor, Chairperson, University Institute of Pharmaceutical Science	21/05/2020
17	Online Pharmacy: Current Scenario & Future Prospects in India	Mr. Sunil Thakur,Asst. Manager, Pharmaease, Mumbai	22/05/2020
18	Redefining the Pharmacy Services in Healthcare System of India	Dr. R A Gupta,Chief Pharmacist, Rani Lakshmi Bai Govt hospital Lucknow	25/05/2020
19	Importance of English Language in your career	Ms. Kavita Menon,Educator, Entrepreneur ESL & IELTS Module Developer	26/05/2020
20	Life Style Disorder and Ayurveda	Dr. Durgesh Senthia,BAMS MD AIIMS	27/05/2020
21	Career in R & D: Opportunity and challenges for Pharmacy students".	Dr. Sayan Dutta Gupta,Korea Research Foundation (KRF) postdoctoral researcher	28/05/2020
22	Challenges of quality of Herbal Medicines product and Botanical Food Supplements	Prof.Umesh Patil,	02/06/20
24	Current Status of research on novel coronavirus & impact of covid-19 on	:Dr.Rajesh Singh,Senior Research investigator in R&D of Syngene International Bangalore	13/6/2020
25	CSIR-IIIM efforts for the mitigation of covid- 19.	Dr. Shashank Kumar Singh,Principal Scientist, Division of cancer pharmacology, Indian Institute of integrative Medicine. RRL Jammu Tawi.	15/6/2020
26	Scope in Sales& marketing how to prepare your self	Mr.Amol Yadav,Product Specialist in Pfizer Ltd.	17/06/2020
27	Paradigm shift in teaching & Learning in post COVID-19 Era	Dr. V. gopal,Principal College of Pharmacy MTPG and RIHS Paundichery	18/6/2020
29	Software tools for research Publication and writing dissertation	Dr. Anwar Saikh,Prof Dept. of Pharm Chem Allana College of Pharmacy Camp Pune	19/6/2020
30	Planning for Curricula Management	Prof. Munir Ahmed,Prof. RAAT, Rajiv Gandhi University of Health Science Banglore	19/6/2020
31	Creating Learning Environment in E-Class	Dr. Neeraj Gupta,prof. Department of Architecture Central University of Rajasthan	20/6/2020
32	Drug Design and Discovery	Dr.Vineet Singh,Assistant Professor in Dept.of Pharmacy,Shri G.S.institute of Technology and Science,Indore	24/06/2020
33	Commercial cultivation of medicinal plants and it's future prospects	Dr. Vivek R Mallurwar,Asst General manager.	27/6/2020
34	Success- The Magic: Think Big.	Mr. Dinesh Tiwari,CEO -Innovative Pharma Consultant Council Member -Gerson Lahman Group USA and Consultant - Mavan Research Inc USA	07/06/2020

2020-21

S. No	Topic of Expert Lecture	Speaker	Date
35	Current job opportunities in Pharmaceutical sector in India and how to prepare for getting good job	Dr. Sabyasachi Patri,Director and Founder and Sr. Consultant , Biointegrity consultant	07-07-20

36	Quality by Design in Pharmaceuticals.	Dr.P R. Mahaparale , Associate Professor,Govt.College of Pharmacy Aurangabad Maharashtra	08-07-2020
37	Development -Transforming Ideas To Brand	Ms. Ratna Upadhyay, Asst. Manager QC & R&D, Enovate Biolife Pvt., Mumbai	09-07-2020
38	Awareness on Dental and Oral Health Care	Dr. Himani Dadwa , MDS, Asso. Professor, Dept. of Oral & Maxillofacial Surgery, HIDS, Ponta Sahib, H.P.	20-07-2020
39	Marketing Funda: Grooming Yourself for Interview.	Mr. Adwait Chandorkar,Group Product Manager, Novartis India	27-07-2020
40	"Natural Way to Boost Immunity With Beauty".	Dr. Ankit Pandey,Practicing Ayurvedacharya, MD	29-07-20
41	Computer Added Drug Design (CADD).	Dr. Sushil Kashaw, Associate Professor, Hari Singh Gour University, Sagar	30-07-20
42	New Avenues and preparedness for Experimental learning:Covid Times	Dr.Nawale RajeshBhasker , Associate Professor,Govt.College of Pharmacy Aurangabad Maharashtra	31-07-20
43	Agrochemical Industry: Today & Tomorrow.	Mr. Sachin Awari , Senior Executive R & D Analytical UPL limited Mumbai, Maharashtra,	04-08-2020
44	Emotional Intelligence	Dr. Sadhana R Shahi,Associate Professor, Government College of Pharmacy, Aurangabad Maharashtra,	26-08-2020
45	"Mind Management".	Prof. Sujata Nayak Bansal,Educationist and Trainer,	18-09-2020
46	Vaccine against Covid-19: Can we achieve success?	Dr Sunil Mahor,Senior Manager, Serum institute of India, Pune	20-09-2020
47	GPAT Preparation & Tools : How to Achieve Success	Prof. Dr. Dheeraj bele , Principap Charak Institute of Pharmaceutical Science	02-10-20
48	Swasthya m Ayurved ka mahatwa on occasion of Dhanvantri Jayanti	Dr. Navin chandra joshi ,M.D. Ayurveda	12-10-20
49	"Mind Management".	Mr. Ajit Bhaskar , Senior Faculty Art of Living	24-10-20
50	Covid19-Silent Tasunami of Psychological Disorder	Dr.Amarjot Kaur Grewal , Associate Professor & Head,Pharmacology at Chitkara College of Pharmacy,University ,Punjab	28-10-20
51	GPAT Preparation How & Tools : How to Achieve Success	Prof.Dr. Dheeraj Bele , Principle ,Charak Institute of Pharmaceutical Sciences	02-11-2020
52	Swasthya m Ayurved ka mahatwa on occasion of Dhanvantri Jayanti	Dr. Navin chandra joshi M.D. Ayurveda	12-11-20
53	The Brain of Pharmacy Company product Management Team	Mr.Amit Khanna , Sr.Therapy Executive, Asterea-Neuro-PsychiatryDivision of Intas Pharmaceuticals	25-04-2021
54	Probiotics and its Role in COVID-19	Mr. Sumit Singh , Managing Director &Technical Head Enviro Laboratories Pvt Ltd(Food Testing Laboratory of Gujrat)Approved by Govt. of India and Accredited Testing laboratory by NABL , India.	04-05-2021
55	Mental stress in Pandemic	Dr.Ruma Bhattaacharya , Consultant Psychiatrist	10-05-2021
56	Post covid care in Diet	Dt.Shreyoshi Bhaumiick sinha ,Consultant Dietician,MSC Food and Nutrition,Cacutta University	24-05-2021
57	e-Webinar on Covid Vaccination & Rehabilitation	1.Dr.Rajesh Khambayat , Dept. of Telemedicine , PGIMER,Chandigarh 2.Dr. Vinay Swarup Mehrotra , Asso.Professor Govt.College of Physiotherapy,Raipur	26-05-2021
58	Pharmacist : Frontline Health Professionals	Dr.Yogendra Mawai , Asso Professor Sharda Group of Institutions UP	09-06-2021
59	Role of Education Institution in Entrepreneurship Development	Dr.Bharat W.Tekade , Professor Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute ,Karjat ,Dist. Raigad ,Maharashtra	28-06-2021

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

Institute Marks : 10.00

Institute has made mandatory industrial training for B. Pharm. students as per the guidelines of Pharmacy Council of India.

In the curriculum of pharmacy there is compulsory one month industrial training after 6th semester where students are required to work in different departments of industrial set-up. After the training the students are required to submit a report on the work done in the industry. As a result of this training programme, the students become more aware about departments of the industry such as research and development, formulation development, quality control and production. They are able to visualize processes and procedures taught theoretically and are able to implement them during remaining course of their study.

Institute's Training and Placement Cell facilitates arrangements for four weeks in-plant training to be undergone by the B. Pharm students. At the beginning of Semester-V, the Cell gives orientation to the students regarding the purpose of In-plant training and procedure to approach industries for the same. The Cell facilitates issue of official appeal letters to the students which need to be submitted to industries.

The Cell further coordinates with industries for the confirmation of accommodation of training. On completion of the training, the students are asked to submit a report of the same and appear for a short individual interactive session with the Training Cell regarding their observations and experiences during the training. Students are evaluated based on the above criteria and top three reports are issued a Certificate of Merit which is handed over to them during the annual gathering function.

Students are benefitted from the practical In-Plant training activity since they have related topics such as Pilot-Plant scale up techniques in their subsequent final year syllabus. The issue of Certificate of Merit additionally motivates the students to strive for active participation in this co-curricular activity.

Batch :2014-18 AY 2017-18

S.No.	INROLMENT_NO	NAME OF STUDENT	NAME OF INDUSTRY	ACADEMIC YEAR
1	0193PY141060	Mr. Yash Kulkarni	Aristo Pharmaceuticals Pvt.Ltd	2017-2018
2	0193PY141044	Mr. Somraj Sahu	Aristo Pharmaceuticals Pvt.Ltd	2017-2018
3	0193PY141032	Mr. Ramrishna Shukla	Aristo Pharmaceuticals Pvt.Ltd	2017-2018
4	0193PY141017	Mr. Kailash Jharbade	Lupin Pharmaceuticals Pvt. Ltd Mandeep	2017-2018
5	0193PY141056	Ms. Upashana Sharma	Lupin Pharmaceuticals Pvt. Ltd Mandeep	2017-2018

BATCH 2015-19 AY 2018-19

S.No.	Enrollement Number	NAME OF STUDENT	NAME OF INDUSTRY	ACADEMIC YEAR
1	0193PY151007	AQDAS HUSSAIN	Aristo Mandideep	2018-2019
2	0193PY151014	DEEPU SHARMA	lupin indore	2018-2019
3	0193PY151031	PANKAJ KUMAR MISHRA	lupin ,mandideep	2018-2019
4	0193PY151047	SHUBHADEEP SAHA	lupin ,mandideep	2018-2019
5	0193PY151050	SONALI SINGH	lupin ,mandideep	2018-2019
6	0193PY151058	VISHNU PUNASIYA	harsh health care , Indore	2018-2019

Batch :2016-20 AY 2019-20

S.No.	Enrollement Number	NAME OF STUDENT	NAME OF INDUSTRY	ACADEMIC YEAR
1	0193PY161045	SAMAR AGRAWAL	Mylan Pharma.	10JUNE – 10JULY 2019
2	0193PY161003	AKASH MADVAIYA	Erawat Pharma.	10JUNE – 10JULY 2019
3	0193PY161030	PANKHURI PRIYA	Erawat Pharma.	10JUNE – 10JULY 2019
4	0193PY161050	SHRUTI SINGH SENGAR	Erawat Pharma.	10JUNE – 10JULY 2019
5	0193PY161051	SHUBHAM KUMAR	Erawat Pharma.	10JUNE – 10JULY 2019
6	0193PY173D03	SATOKAR HEMA NARENDRA	ERAWAT PHARMA.	10JUNE – 10JULY 2019
7	0193PY161016	JITESH SAHU	Alkem laboratory	15JUNE – 30JUNE 2019
8	0193PY161017	KRISHNA MOHAN OJHA	Alkem laboratory	15JUNE – 30JUNE 2019

The students are additionally given training on following subjects in form of Value Addition Courses and Summer Schools for skill development:

S. No	Title of VAC / Summer School	Dates	Number of Participants
1.	Discover your persona	12-13 May 2017	20
2.	Hands on training on Drug designing Tools.	8-9 Sept 2017	14
3.	Rheological studies of Pharmaceutical Dosage forms	15-16 Sept 2017	15
4.	Hands on training on Drug designing Tools.	23-24 Feb 2018	15
5.	Discover your persona	16-17 Feb 2018	15
6.	Rheological studies of Pharmaceutical Dosage forms	16-17 Feb 2018	13
7.	Brain storming, brain mapping and mind development exercise	14-15 Sept 2018	18
8.	Discover your persona	8-9 March 2019	16
9.	Chromatographic techniques and its applications	5-6 April 2019	15
10.	Discover your persona	18-19 Oct 2019	17
11.	Hands on training cum workshop on Molecular modeling techniques.	30 Nov & 2 Dec 2019	16

12.	Cosmeceuticals: Cosmetics in Pharmaceuticals	2-3 Dec 2019	11
	Hands on training cum workshop on Molecular modeling techniques.	5-6 Dec 2019	11
13.	Basics of Website design and app development with application.	13 May 2020	25
14.	Resume writing, Group Discussions & Personal Interview Skills.	28 May 2020	48
15.	Enhancement of Verbal & non verbal Communication Skills.	16 June 2020	54
16.	D I Y: Herbal Selfcare	04 July 2020	54
17.	Entrepreneurship-Development: Opportunities and Challenges.	20 Sep 2020	210
18.	Organic farming of Nutraceuticals: A Boon for Health & Wealth	9 Nov 2020	60
19.	"DIY:Herbal Self Care	04-07-20	89
20	" Entrepreneurship Development: opportunities and challenges"	20-09-20	95
21	Organic Farming of Nutraceuticals :A Boon for Health & Wealth	09-11-20	98
22	"DIY:Herbal Self Care	04-07-20	98
23	" Entrepreneurship Development: opportunities and challenges"	20-09-20	87
24	Organic Farming of Nutraceuticals :A Boon for Health & Wealth	09-11-20	89
25	Phytochemical Screening of Bioactive Herbs	10-04-2021	79
26	Development of Integrated mental health program and its challenges	28-05-2021 to 30-05-2021	92

2.2.6 Continuous Evaluation Process (10)

Institute Marks : 10.00

S. No.	Methods of evaluation	Effectiveness of method	Effectiveness
1.	Class test	Excellent	The students learn the individual topics through these tests and their performance is evaluated by the concerned teachers
2.	Practical viva voce	Excellent	It leads to better clarity of the practical performed and the concept behind it. The students become capable of answering all the questions related to conduct/procedure/mechanisms of practicals.
3.	Assignments	Excellent	By preparing the assignments of certain topics the students are able to improve their writing skills and attain better understanding of the topic.
4.	Sessional examination	Excellent	The three sessional exams conducted help the students to prepare the syllabus in parts for the final examination. This also adds to the overall percentage marks of the students. Students are subjected to regular learning process throughout the session and can judge their preparedness for final examination.
5.	Final Theory examination and practical viva voce	Excellent	This is the final evaluation step for the students. The evaluation is done by an external expert (both theory and practical)

Quality of Experiments (20)

Institute Marks : 20.00

The continuous evaluation process is based on internal assessment of theory and practicals conducted by institution and semester end examinations conducted by University



Continuous Evaluation Process

Methods of Continuous Evaluation & Its Effectiveness

The college has a Sophisticated Instrument room and a machine room which is having sophisticated instruments such as HPLC and UV Spectrophotometer and instruments for pilot-plant scale up studies like Tablet Punching Machine, Dissolution Apparatus, and Disintegration Apparatus, etc respectively. College laboratories are well equipped with basic requirements as per the syllabus.

1. The University curriculum specifies the number of experiments in each course along with the type of practical's to be conducted.
2. Students are given demonstration and hands-on experience on equipments some of which are a part of their theory syllabus. Thus, students can correlate theoretical concepts with practical knowledge, enabling them to have a better understanding of the subject.
3. The practical's of the overall Program taken together from Sem I to Sem VIII involve skills addressing various Bloom Levels depending on the respective course and year of study (e.g. tabulation of readings, calculations, plotting graphs, interpretation of results and comment on the results, wherever applicable).
4. Safe handling of chemicals, instruments and equipments is taught, wherever applicable.
5. After conduction of every practical, results obtained are discussed.
6. Students are oriented to refer Standard Operating Procedures (SOPs) before using any instrument or equipment especially for those which are sophisticated.
7. Safety precautions while operating equipments are explained.
8. Trouble shooting and maintenance is taught and demonstrated.
9. Students are also explained the importance of documentation.

3 COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS) (100)

Total Marks 100.00

3.1 Establish the correlation between the courses and the Program Outcomes (NBA defined Program Outcomes as mentioned in Annexure I) (20)

Total Marks

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

(5) Institute Marks

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

Semester	Course Name	Course Code		Course Outcomes
I	Human Anatomy and Physiology I	BP 101	101.1	To develop basic understanding of cell and cell organelles, homeostasis, different pathway of cell communication.
			101.2	To impart fundamental knowledge on the structure, location and function of the various tissues of the human body.
			101.3	To provide basic knowledge of various sense organs of human body.
			101.4	To develop understanding of various human system like skeletal system, nervous system, endocrine system etc.
	Pharmaceutical Analysis I	BP 102	102.1	Analyses the concentration of reagent and analyte in chemical reaction through titrimetric methods.
			102.2	To develop knowledge about primary and secondary indicators for specific chemical.
			102.3	Student able to learn about the qualitative and quantitative analysis.
	Pharmaceutics I	BP 103	103.1	To impart a fundamental knowledge on the preparatory pharmacy
			103.2	To know the art and science of preparing the different conventional dosage forms and history of profession of pharmacy
			103.3	Understand the pharmaceutical incompatibilities and pharmaceutical calculations
	Pharmaceutical Inorganic Chemistry	BP 104	104.1	Well acquainted with the principles & procedure of limit tests.
			104.2	Knowledge about the sources of impurities and methods to determine the impurities in inorganic drugs and pharmaceuticals.
			104.3	Familiar with different classes of inorganic pharmaceuticals & understand the medicinal and pharmaceutical importance of inorganic compounds.
			104.4	Understand the medicinal and pharmaceutical importance of inorganic compounds
	Communication skills	BP 105	105.1	Interact effectively with doctors, nurses, dentists, physiotherapists and other health workers
			105.2	To communicate effectively orally and in writing
			105.3	Find and use the soft skills and will set to work cohesively with the team as a team player which will add value to the pharmaceutical business Interact effectively with doctors, nurses, dentists, physiotherapists and other health workers
	Remedial Biology/	BP 106	106B.1	To learn & understand the component of living organism.
			106B.2	To understand the structure & functional system of plant and animal kingdom.
			106B.3	To learn various features of human respiratory & excretory system
			106A.4	To understand the basic knowledge of plant & mineral nutrition and factors affecting Photosynthesis

	Remedial Mathematics	BP 106	106A.1	Describe the theory of mathematics and their application in Pharmacy
			106A.2	Solve the different types of problems by applying theory
			106A.3	Implement the important application of mathematics in Pharmacy
2	Human Anatomy and Physiology II	BP 201	201.1	Designed to impart fundamental knowledge on the structure and functions of human body
			201.2	To understand the various systems of the human body.
			201.3	It understands both homeostatic mechanisms.
			201.4	Understand the basic knowledge about the hematological tests
	Pharmaceutical Organic Chemistry I	BP 202	202.1	Write the structure, name of the organic compound
			202.2	Knowledge about the type of isomerism
			202.3	Write the reaction, name the reaction and orientation of reactions
			202.4	Account for reactivity/stability of compounds & knowledge about the naming reactions
	Biochemistry	BP 203	203.1	Know some of common reaction mechanisms in biochemical processes and familiar with how enzymes work and know how to determine basic enzyme kinetics;
			203.2	Recognize the value of the importance of biochemistry in everyday life in the 21st century in the practice of medicine and medical research;
			203.3	Understand the disease born by the deficiency of enzyme.
			203.4	Know the pathway of energy production.
	Pathophysiology	BP 204	204.1	Understand the causes of diseases and reactions of the body to such disease producing causes
			204.2	Demonstrate the pharmacological applications, and understanding of basic pathophysiological mechanisms
			204.3	Perform the baseline knowledge required to practice medicine safely, confidently, rationally and effectively
			204.4	Understand the causes of diseases and reactions of the body to such disease producing causes
	Computer Applications in Pharmacy	205	205.1	know the various types of application of computers in pharmacy
			205.2	know the various types of databases
			205.3	know the various applications of databases in pharmacy
	Environmental sciences	BP 206	206.1	Students should understand the multidisciplinary nature of environmental science& their associated problems and role of an individual in its conservation.
			206.2	Students should have knowledge and concepts of ecosystems (their structure and functions)
			206.3	Student should be able to apply the ethical and legal measures of the conservation of our resources which will protect our environment.
3	Pharmaceutical Organic Chemistry II	BP 301	301.1	Write the structure, name and the type of isomerism of the organic compound
			301.2	Write the reaction, name the reaction and orientation of reactions
			301.3	Account for reactivity/stability of compounds,
			301.4	Prepare organic compounds
	Physical Pharmaceutics I	BP 302	302.1	The course deals with the various physical and physicochemical properties, and principles involved in dosage forms/formulations.
			302.2	Student get a better insight into various areas of formulation research and development,
			302.3	Stability studies of pharmaceutical dosage forms.
	Pharmaceutical Microbiology	BP 303	303.1	Students gain the knowledge of various microbes.
			303.2	Students achieved the knowledge of culture techniques, application in industry and preservation of products.
			303.3	Student should be able to understand the common reaction techniques and assay methods to asses microbes to get familiar with them.
			303.4	Student should be able to understand the disease born due to microbes.
	Pharmaceutical Engineering	BP 304	304.1	Students should be able to gain the knowledge about various Unit operations involved in pharmaceutical industries during

				manufacturing process.
			304.2	Students should be able to gain knowledge regarding problems associated during the manufacturing process and how to overcome those problems associated with formulation and development of any dosage form.
			304.3	Students should be able to understand the importance and applications of every unit operation in pharmaceutical industries.
			304.4	Students should be able to understand the various aspects related to plant layout and problems associated with the different machines and equipment's used in pharmaceutical industries.
4	Pharmaceutical Organic Chemistry III	BP 401	401.1	Understand the methods of preparation and properties of organic compounds.
			401.2	Explain the stereo chemical aspects of organic compounds and stereo chemical reactions.
			401.3	Understand the mechanism and stereo chemistry important named reactions.
			401.4	Know the medicinal uses and other applications of organic compounds.
	Medicinal Chemistry I	BP 402	402.1	Know different drugs and their class with special emphasis on their mode of action, uses, structure activity relationship including physicochemical, steric aspects and recent advances in drug in each category.
			402.2	Application of important tool of drug designing with emphasis on QSAR
			402.3	Know some of common reaction mechanisms in Synthetic processes of drugs
	Physical Pharmaceutics II	BP 403	403.1	Understand the importance and applications of Micromeritics and Rheology in Formulation development of dosage forms.
			403.2	Correlate the different formulation aspects with stability of the dosage form prepared and understand the importance of the pre- and post-formulation aspects.
			403.3	Understand all the aspects related to formulation of different dosage forms and the evaluation parameters associated and overall quality of the product.
			403.4	Know the various aspects of stability studies and the method adopted to overcome the problems related and its effect on product life and quality
	Pharmacology I	BP 404	404.1	To understand the Pharmacology of various diseases
			404.2	To understand the Physiological & biochemical effects of drugs.
			404.3	To impart knowledge on various routes of administration of drugs.
			404.4	The understand the concept of pharmacokinetics and pharmacodynamics of drugs.
	Pharmacognosy and Phytochemistry I	BP 405	405.1	Understand the fundamentals of Pharmacognosy like scope & classification of crude drugs
			405.2	Assess microscopically and morphologically the characters of crude drugs
			405.3	Evaluate crude drugs on different quality control parameters.
5	Medicinal Chemistry II	BP 501	501.1	Helps in correlating between pharmacology of a disease and its mitigation or cure.
			501.2	Knowledge about the mechanism pathways of different class of medicinal compounds.
			501.3	Acquire knowledge about the chemotherapy for cancer.
			501.4	Understand the chemistry of drugs with respect to their pharmacological activity.
	Industrial PharmacyI	BP 502	502.1	Understand the concepts & significance of preformulation studies and its advantages.
			502.2	Know the various consideration involve for formulation and development, manufacturing, evaluation of pharmaceutical dosage forms i.e. tablet, liquid orals, capsule, parenteral, ophthalmic and cosmetic products.
			502.3	Learn about the packaging concept, application, approaches, manufacturing and evaluation (quality control test), stability aspects of pharmaceutical products.
			502.4	Student be able to design the plant layout and also plan for pilot level & scale up techniques.
	Pharmacology II	BP 503	503.1	To understand the Pharmacology of various diseases
			503.2	To understand the classification, mechanism of action, therapeutic effects, clinical uses, side effects and contraindications of drugs acting on different systems of body.
			503.3	To impart knowledge on management of diseases.
			503.4	The give basic concepts of bioassay. And their applications.

6	Pharmacognosy and Phytochemistry II	BP 504	504.1	Understand the knowledge of how the secondary metabolites are produced in the crude drugs & how to isolate and identify and produce them industrially
			504.2	Demonstrate how are secondary metabolites are produced in the plants through plant tissue culture
			504.3	Understand drug interactions and basic principles of traditional system of medicine
			504.4	Understand the knowledge of how the secondary metabolites are produced in the crude drugs & how to isolate and identify and produce them industrially
	Pharmaceutical Jurisprudence	BP 505	505.1	Know the Pharmaceutical legislations and their implications in the development and marketing.
			505.2	Know various Indian pharmaceutical Acts, Laws and schedule.
			505.3	Know the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals.
			505.4	Know code of ethics during the pharmaceutical practice.
	Medicinal Chemistry III	BP 601	601.1	Recognize the drug structure and predict its pharmacologic action
			601.2	Recognize the drug physico-chemical and stereochemical features;
			601.3	Describe the mechanism of action, use and mode of application of the selected drugs on the basis of their structure
	Pharmacology III	602	602.1	To know the basics knowledge of Human Anatomy & various systems of human body.
			602.2	To understand the cause of disease and knowledge on various aspects of drugs like (classification, mechanism of action, therapeutic effects, clinical uses, side effects and contraindications) .
			602.3	Identify the type of disease and their treatment.
			602.4	To Understand the principles of toxicology and chronopharmacology.
	Herbal Drug Technology	BP 603	603.1	Student gain the knowledge of basic understanding of herbal drug industry.
			603.2	Student gain the knowledge of the quality of raw material, guidelines for quality of herbal drugs, herbal cosmetics, natural sweeteners, nutraceuticals etc.
			603.3	Student should be able to understand WHO & ICH guidelines for evaluation of herbal drugs.
			603.4	Student also emphasizes on Good Manufacturing Practices (GMP), patenting and regulatory issues of herbal drugs.
	Biopharmaceutics and Pharmacokinetic	BP 604	604.1	To enable the students to understand the principles involved in Biopharmaceutics with ADME of drugs.
			604.2	To impart knowledge and skills of Biopharmaceutics and pharmacokinetics and their applications in pharmaceutical development.
			604.3	To create understanding about the basic principles of Bioavailability and Bioequivalence.
			604.4	To develop concept of Compartment models, Multi compartment models & its significance in Pharmacokinetics
			604.5	Impart knowledge on design of dose and dosage regimen and in solving the problems raised therein.
	Pharmaceutical Biotechnology	BP 605	605.1	Know the Scientific application of biotechnology in the field of genetic engineering, medicine and fermentation technology.
			605.2	Get the descriptive knowledge of different techniques used in in diagnosis, prevention and cure of diseases and development of new modified active pharmaceutical ingredient.
			605.3	Preparation and application of important fermented product of pharmaceutical interest
	Quality Assurance	BP 606	606.1	Know and practice the cGMP aspects in a pharmaceutical industry.
			606.2	Students understand the importance of the documentation and reward keeping in pharmaceutical industries.
			606.3	Understand the scope of quality certifications applicable to pharmaceutical industries.
			606.4	Students should recognise the responsibilities of quality assurance and quality control departments in pharmaceutical industries.
			606.5	Student be able to design the plant layout and also plan for pilot level & scale up techniques.
7	Instrumental Methods of Analysis	BP 701	701.1	Students are able to understand the facts about interaction of matter with electromagnetic radiations and its applications in drug analysis
			701.2	Students are able to understand the chromatographic separation and analysis of drugs

8	Industrial PharmacyII	BP 702	701.3	Students are able to Perform quantitative & qualitative analysis of drugs using various analytical instruments.	
			701.4	Students are able to understand the facts about interaction of matter with electromagnetic radiations and its applications in drug analysis	
			702.1	Setup a pilot plant for product development	
			702.2	Apply knowledge of technology transfer for manufacturing from lab to batch	
	Pharmacy Practice	BP 703	702.3	Understand the process of NDA (New Drug Application) and ANDA (Abbreviated New Drug Application)	
			702.4	Know different regulating agencies and their function to import or export the drug	
			703.1	Students will demonstrate knowledge of and ability to use principles of therapeutics, quality improvement, communication, economics, health behavior, social and administrative aspects, health policy and legal issues in the practice of pharmacy.	
			703.2	Students will use knowledge of drug distribution methods in hospital and apply it in the practice of pharmacy. They will effectively apply principles of drug store management and inventory control to medication use.	
	Novel Drug Delivery System	BP 704	703.3	Students will provide patient-centered care to diverse patients using the best available evidence and monitor drug therapy of patient through medication chart review, obtain medication history interview and counsel the patients, identify drug related problems.	
			703.4	Students will engage in innovative activities by making use of the knowledge of clinical trials & exhibit professional ethics by producing safe and appropriate medication use throughout society	
			704.1	Students should be able to gain the knowledge and General techniques used in formulation development of Conventional dosage forms.	
			704.2	After completion of this subject students will be able to understand the basic information and knowledge regarding new drug delivery system.	
	8	Biostatistics and Research Methodology	BP 801	704.3	Students should be able to gain knowledge regarding various approaches used for formulating Novel drug delivery system.
				704.4	Students will be able to understand the various evaluation parameters and their importance in development of new drug delivery systems.
				801.1	Understand the importance of Biostatistics and its applications in pharmacy.
				801.2	Know & learn the various techniques to solve statistical problems which will help them to understand the different problems encountered and how to resolve these by applying various tools.
Social and Preventive Pharmacy		BP 802	801.3	Understand the importance of experimental studies using different software available and how this software will be helpful to obtain relevant and accurate data.	
			801.4	Correlate different theories and studies that will be conducted using various tool and learn the importance of correlation of statistics with theory aspects.	
			802.1	To Understand the concepts of health and health education.	
			802.2	To create awareness about various preventive measures of state communicable and non communicable diseases.	
Pharmaceutical Regulatory Science		BP 804	802.3	To apply the knowledge of National health programmes mention in real world to serve the society.	
			802.4	To elaborate various vaccines under national immunization programme and their schedule.	
			804.1	Student should be able to impart the fundamental knowledge on the regulatory requirements	
			804.2	for approval of new drugs, and drug products in regulated markets of India.	
Advanced Instrumentation Techniques		BP 811	804.3	Student should be able to impart the fundamental knowledge on the regulatory requirements	
			804.4	for approval of new drugs, and drug products in regulated markets other countries like US, EU, Japan, Australia, UK etc.	
			811.1	Understand the advanced instruments used and its applications in drug analysis	
			811.2	Understand the chromatographic separation and analysis of drugs.	
			811.3	Understand the calibration of various analytical instruments	
			811.4	Know analysis of drugs using various analytical instruments.	

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Course	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011
C101	2	2	1	2	2	2	2	3	-	3	2
C102	1	2	2	-	1	1	-	-	1	1	1
C103	2	3	-	2	-	-	-	-	-	2	2
C104	2	2	-	-	-	2	2	-	-	2	2
C105	1	2	1	-	1	1	2	-	-	1	1
C106A	2	2	1	2	2	2	2	3	-	3	2
C106B	-	2	-	-	-	-	-	-	-	1	1
C201	2	2	1	2	2	2	2	3	-	3	2
C202	1	1	-	2	-	1	1	-	1	2	-
C203	-	2	-	1	2	-	3	-	2	-	2
C204	1	2	1	-	1	1	3	-	1	1	1
C205	1	1	-	2	-	1	1	-	2	-	2
C206	-	2	-	1	2	-	3	-	2	-	2
C301	1	2	2	-	-	-	-	-	-	2	-
C302	3	3	3	-	-	1	2	-	-	2	2
C303	1	2	-	2	2	1	1	-	1	1	1
C304	1	2	1	1	-	1	1	-	-	1	2
C401	2	2	2	-	-	2	2	-	-	2	2
C402	3	3	2	-	-	-	-	-	-	3	2
C403	2	2	1	1	-	1	-	-	-	1	1
C404	1	2	1	-	1	1	2	-	-	1	1
C405	1	2	1	-	1	1	3	-	-	1	1
C501	1	2	2	3	1	1	2	-	1	1	-
C502	3	2	1	1	2	1	1	1	1	2	1
C503	1	2	1	-	1	1	2	-	-	1	1
C504	1	2	1	-	1	1	2	-	-	1	1
C505	1	1	1	1	1	2	1	2	1	-	1
C601	1	1	2	2	-	2	-	-	1	1	-
C602	1	2	1	-	1	1	2	-	-	1	1
C603	1	2	-	2	2	1	-	1	2	2	2
C604	3	2	-	-	-	-	-	-	-	1	2
C605	3	3	3	-	-	-	-	-	-	3	3
C606	2	2	1	1	1	2	-	2	2	2	1
C701	1	1	2	2	1	2	-	2	2	2	1
C702	3	3	2	3	-	-	-	3	-	3	3
C703	3	3	3	3	2	-	3	-	-	1	3
C704	2	2	-	1	-	1	1	-	-	2	2
C801	2	2	1	1	-	1	1	-	-	2	2
C802	-	1	1	1	2	2	2	1	2	1	-
C803	1	2	-	2	2	2	1	2	1	1	1
C804	3	2	-	-	-	-	2	2	-	2	2

3.2 Attainment of Course Outcomes (40)

Total Marks 40.00

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

Institute Marks : 10.00

Assessment tools used to gather data

S. No.	Methods/mode of course delivery	Effectiveness of mode/method	Justification
1.	Sessional examination	Very Good	In the examination, students get prepared for the final examinations and improve their understanding of the subject and writing skills
2	Tutorials	Very Good	This method gives students a means to interact with the teacher and solve the queries and understand the difficulties faced in the given topic.
3	Lab test/viva	Very Good	This method provides the routine evaluation of the students
4	Assignments	Good	By preparing the assignments of certain topics the students are able to improve their writing skills and attain better understanding of the topic.
5	Final examination	Very Good	This is the most important method for evaluation of the course outcomes of the students
6	Projects	Good	This method gives students an idea of practical application of certain topics of interest to students. The research aptitude of under graduate students can be judged and improved for higher study by this method
7	Self-Study	Good	Repetitive topics are given for self-study and the performance is evaluated. It inculcates self motivation in students.

Evaluation of course outcome

Direct Methods		
	Activity	Contribution
1.	Classroom test	Regular topic-wise evaluation of students and better preparation of final examination
2.	Practical class viva voce	Knowledge of the students regarding practical work is evaluated in every practical interaction
3.	Sessional Examination	Two written sessional examination in a semester as per RGPV rules
4.	Lab work/technical skill	The practical records and technical skill/efficiency is evaluated
5.	Assignments	Selected topics are given to students for preparing assignments and questions are asked from the topic after submission. (Topics are chosen such that students can search books/pharmacopoeias or even internet to prepare them)
6.	Elective project work	The research work is submitted by the students in bound form and is evaluated by internal and external examiner.

Indirect Methods		
	Activity	Contribution
1.	Placement record	The number of placements attained through on-campus and off-campus interviews
2.	Higher Study record	The number of students opting for post-graduation in different institutions
3.	GPAT Performance	The number of students participating and qualifying GPAT exam every year
4.	Alumni Survey	The data collected by feedback of alumni
5.	Students Survey	The data collected by feedback of outgoing students
6	Employer's Survey	The data collected by feedback from the employers

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

Institute Marks : 30.00

The written examination plays a major role in assessing the knowledge level of the students. The internal examinations in the form of sessional tests are conducted two times in a semester. The average of two sessional tests is considered for internal assessment. The attainment levels are set in terms of student performance in internal assessments with respect to course outcomes. These levels include;

Level 1- upto 50%,

Level 2 – 50% to 75%,

Level 3 – more than 75%,

The attainment is measured in terms of actual percentage of students getting set percentage of marks.

3.3 Attainment of Program Outcomes (40)**3.3.1 Describe assessment tools and processes used for assessing the attainment of each PO (10)****Assessment tools used to gather data**

S. No.	Methods/mode of course delivery	Effectiveness of mode/method	Justification
1.	Sessional examination	Excellent	In the examination, students get prepared for the final examinations and improve their understanding of the subject and writing skills
2	Tutorials	Very Good	This method gives students a means to interact with the teacher and solve the queries and understand the difficulties faced in the given topic.
3	Lab test/viva	Very Good	This method provides the routine evaluation of the students
4	Assignments	Very Good	By preparing the assignments of certain topics the students are able to improve their writing skills and attain better understanding of the topic.
5	Final examination	Excellent	This is the most important method for evaluation of the course outcomes of the students
6	Projects	Very Good	This method gives students an idea of practical application of certain topics of interest to students. The research aptitude of under graduate students can be judged and improved for higher study by this method
7	Self-Study	Very Good	Repetitive topics are given for self-study and the performance is evaluated. It inculcates self motivation in students.

Evaluation of course outcome

Direct Methods		
	Activity	Contribution
1.	Classroom test	Regular topic-wise evaluation of students and better preparation of final examination
2.	Practical class viva voce	Knowledge of the students regarding practical work is evaluated in every practical interaction
3.	Sessional Examination	Two written sessional examination in a semester as per RGPV rules
4.	Lab work/technical skill	The practical records and technical skill/efficiency is evaluated
5.	Assignments	Selected topics are given to students for preparing assignments and questions are asked from the topic after submission. (Topics are chosen such that students can search books/pharmacopoeias or even internet to prepare them)
6.	Elective project work	The research work is submitted by the students in bound form and is evaluated by internal and external examiner.

Indirect Methods		
	Activity	Contribution
1.	Placement record	The number of placements attained through on-campus and off-campus interviews
2.	Higher Study record	The number of students opting for post-graduation in different institutions
3.	GPAT Performance	The number of students participating and qualifying GPAT exam every year
4.	Alumni Survey	The data collected by feedback of alumni
5.	Students Survey	The data collected by feedback of outgoing students
6	Employer's Survey	The data collected by feedback from the employers

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

The written examination plays a major role in assessing the knowledge level of the students. The internal examinations in the form of sessional tests are conducted two times in a semester. The average of two sessional tests is considered for internal assessment. The attainment levels are set in terms of student performance in internal assessments with respect to course outcomes. These levels include;

Level 1- upto 50%,

Level 2 – 50% to 75%,

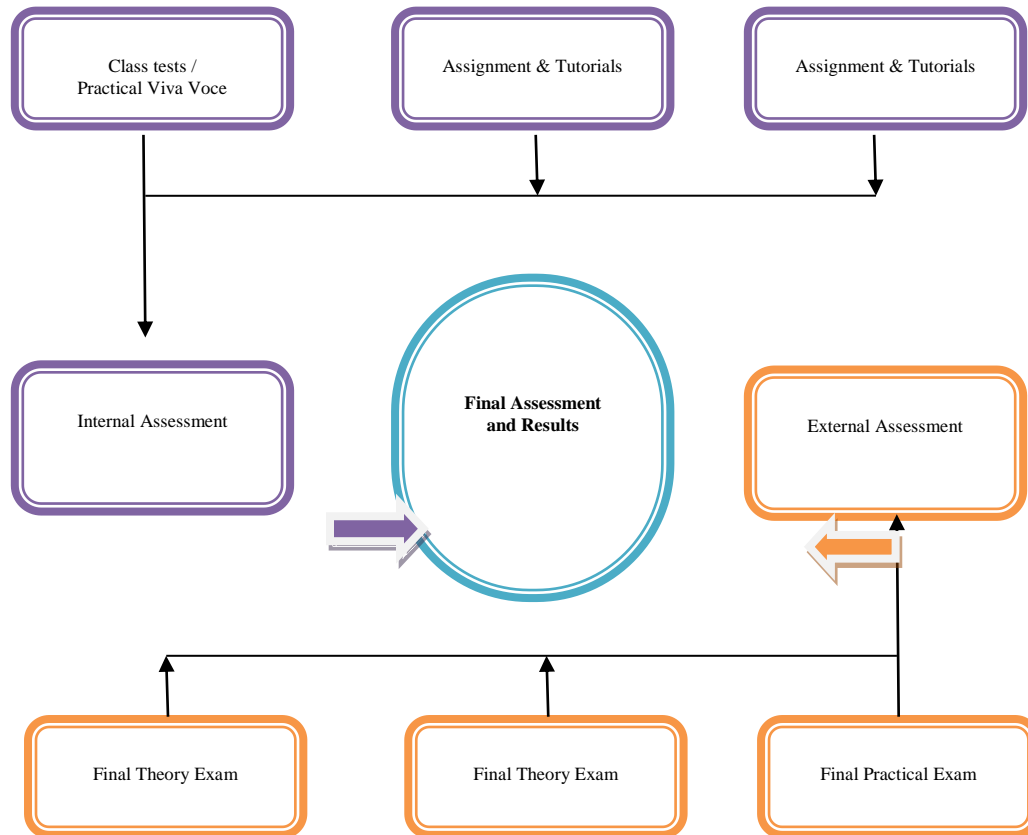
Level 3 – more than 75%,

The attainment is measured in terms of actual percentage of students getting set percentage of marks.

3.3. Attainment of Program Outcomes (40)

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

The process that has been adopted for assessing the attainment is as in the flow diagram



Process for assessing the attainment of each PO

Assessment tools for evaluation & attainment level of Pos

Direct Assessment			
S. No	Assessment Tool	Frequency	Attainment Level of Programme outcome
1.	Classroom test	Monthly	High
2.	Practical class viva voce	Weekly	High
3.	Sessional Examination	Two / three times in a session	High
4.	Lab work/technical skill	Weekly	High
5.	Assignments	Monthly	Medium
6.	Presentation	Once in a semester/ as required	Medium
7.	Elective project work	Once in a semester	High
Indirect Assessment			
1.	Placement record	Once in Semester / Year	High
2.	Higher Study record	Once in Year	Medium
3.	GPAT Score	Once in Year	Medium
4.	Alumni survey	Once in Year	Medium
5.	Students survey	Once in a Semester / Year	High

Provide results of evaluation of each PO (30)

PO Attainment

4 STUDENTS' PERFORMANCE (180)

Total Marks 136.83

Total Marks 20.00

Table 4.1

Item	2020-2021 (CAY)	2019-20 (CAYm1)	2018-19 (CAYm2)	2017-18 (CAYm3)	2016-17 (CAYm4)	2015-16 (CAYm45)	2014-15 (CAYm6)	2013-14 (CAYm7)
Sanctioned intake of the program(N)	100	60	60	60	60	60	60	60
Total number of students admitted in first year (N1)	104	62	60	60	60	60	60	60
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	Awaited	4	0	5	6	1	1	0
Total number of students admitted in the programme(N1 + N2)	104	66	60	65	66	61	61	60

4.1 Enrolment Ratio (20)

Institute Marks : 20.00

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2020-21	100	98	98
2019-20	60	62	103.33
2018-19	60	60	100.00
2017-18	60	60	100.00

Average [(ER1 + ER2 + ER3) / 3] : 100.44

Assessment : 20.00

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

Total Marks 25.60

Table 4.2

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated without backlogs in any year of study (Without backlog means no compartment/failure in any semester/year of study)			
		I year	II year	III year	IV year
2020-2021 (CAY)	98	93			
2019-20 (CAYm1)	66	54	57		
2018-19 (CAYm2)	60	36	35	35	
2017-18 (CAYm3)	65	35	33	33	33
2016-17 (LYG)	66	30	28	26	26
2015-16 (LYGm1)	61	25	22	21	21
2014-15 (LYGm2)	61	21	21	20	19
2013-14 (LYGm3)	60	28	26	24	23

Table 4.3

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated in stipulated period of study) [Total of with Backlog + without Backlog]			
		I year	II year	III year	IV year
2020-2021 (CAY)	98	93			
2019-20 (CAYm1)	66	59	63		
2018-19 (CAYm2)	60	58	57	56	
2017-18 (CAYm3)	65	52	49	49	49
2016-17 (LYG)	66	50	45	38	38
2015-16 (LYGm1)	61	52	51	51	50
2014-15 (LYGm2)	61	56	50	46	46
2013-14 (LYGm3)	60	55	48	46	45

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

Institute Marks : 10.20

Item	Latest Year of Graduation, LYG (2016-17)	Latest Year of Graduation, LYGm1 (2015-16)	Latest Year of Graduation minus 2, LYGm2 (2014-15)	Latest Year of Graduation minus3 LYGm3 (2013-14)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	66.00	61.00	61.00	60.00
Y Number of students who have graduated without backlogs in the stipulated period	26.00	21.00	19.00	23.00
Success Index [$SI = Y / X$]	0.39	0.34	0.31	0.38

Average SI [(SI1 + SI2 + SI3) / 3] : 0.34

Assessment = 30 * Average SI : 10.2

4.2.2 Success rate in stipulated period (20)

Institute Marks : 15.40

Item	Latest Year of Graduation, LYG (2016-17)	Latest Year of Graduation, LYGm1 (2015-16)	Latest Year of Graduation minus 2, LYGm2 (2014-15)	Latest Year of Graduation minus3 LYGm3 (2013-14)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	66	61.00	61.00	60.00
Y Number of students who have graduated in the stipulated period	38	50.00	46.00	45.00
Success Index [$SI = Y / X$]	0.57	0.82	0.75	0.75

Average SI [(SI1 + SI2 + SI3) / 3] : 0.71

Assessment = 20 * Average SI : 14.26

Note : If 100% students clear without any backlog then also total marks scored will be 40 as both 4.2.1 & 4.2.2 will be applicable simultaneously.**4.3 Academic Performance in Final Year (10)**

Total Marks 6.81

Institute Marks : 6.81

Academic Performance	2016-17 (LYG)	2015-16 (LYGm1)	2014-15 (LYGm2)	2013-14 (LYGm3)
Mean of CGPA or mean percentage of all successful students(X)	7.24	6.80	7.00	6.90
Total number of successful students(Y)	38	50.00	46.00	45.00
Total number of students appeared in the examination(Z)	38	51.00	46.00	46.00
API [$X * (Y/Z)$]:	7.24	6.67	7.00	6.75

Average API [(AP1 + AP2 + AP3)/3] : 6.97

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.97

4.4 Academic Performance in ThirdYear(10)

Total Marks6.14

Institute Marks :6.14

Academic Performance	CAYm3(2017-2018)	LYG (2016-17)	LYGm1 (2015-16)	LYGm2 (2014-15)
Mean of CGPA or mean percentage of all successful students(X)	6.9	6.80	6.70	6.50
Total number of successful students (Y)	49	38.00	51.00	46.00
Total number of students appeared in the examination (Z)	49	45.00	51.00	50.00
API [$X * (Y/Z)$]	6.9	5.74	6.70	5.98

Average API [(AP1 + AP2 + AP3)/3] : 6.44

Academic Performance = Average API [(AP1 + AP2 + AP3)/3] : 6.44

4.5 Academic Performance in SecondYear(10)

Total Marks5.71

Institute Marks :5.71

Academic Performance	CAYm2(2018-2019)	CAYm3(2017-2018)	LYG (2016-17)	LYGm1 (2015-16)
Mean of CGPA or mean percentage of all successful students(X)	7.41	7.00	6.40	6.20
Total number of successful students(Y)	57	49.00	45.00	51.00
Totalnumber of students appeared in the examination(Z)	57	57.00	56.00	53.00
API [$X*(Y/Z)$]:	7.41	6.02	5.14	5.97

Average API [$(AP1 + AP2 + AP3)/3$] : 6.19Academic Performance = Average API = [$(AP1 + AP2 + AP3)/3$] : 6.19**4.6 Academic Performance in FirstYear(20)**

Total Marks12.57

Institute Marks : 12.57

Academic Performance	CAYm1(2019-2020)	CAYm2(2018-2019)	CAYm3(2017-2018)	LYG (2016-17)
Mean of CGPA or mean percentage of all successful students(X)	7.59	7.20	6.80	7.20
Total number of successful students(Y)	59	58.00	52.00	50.00
Totalnumber of students appeared in the examination(Z)	59	60.00	60.00	60.00
API [$X*(Y/Z)$]:	7.59	6.96	5.89	6.00

Average API [$(AP1 + AP2 + AP3)/3$] : 7.19Academic Performance = Average API = [$(AP1 + AP2 + AP3)/3$] : 7.19**4.7 Placement and Higher Studies (40)**

Total Marks 40.00

Institute Marks : 40.00

Item	2016-17(LYG)	2015-16 (LYGm1)	2014-15 (LYGm2)	2013-14 (LYGm3)
Total No of Final Year Students(N)	38.00	50.00	46.00	45.00
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	23.00	21.00	24.00	22.00
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	15.00	30.00	22.00	24.00
Placement Index [$(X + Y)/N$] :	1.00	1.00	1.00	1.00

Average Placement [$(X + Y)/N$] : 1.00 Assessment

[40 * Average Placement] : 40.00

4.8 Professional Activities (20)

Total Marks 20.00

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

Institute Marks : 5.00

Various professional activities are organized by SIRTSP like

- National Conference
- Faculty development program
- National Pharmacy Week,
- World Pharmacist Day
- Seminars and guest lectures

2017-2018

S. No	Type of Activity	Professional Body Involved	Date	Participation
1	Mid Brain & Mind Mapping Workshop	Mr.Rohit Maywad ,NSD Mind Clinic Bhopal	20/7/2017	180
2	Janmashtmi Celebration & Learning from Srimad Bhagwat Geeta	ISKCON,Bhopal & SAC,SGI	14/08/17	220
3	Induction and Orientation Program	SSIRT,SGI Management & Pharmacy Fraternity	10 /08/ 2017	90
4	Talk on plant tissue culture and Mou	Dr.Ashok Khandel,Global Business Consultant ,Entrepreneur and Plant Tissue Culturist	13/09/17	110
5	National Pharmacy week & Awareness Camp	Government Primary School,Hirankhedi Tarawali	18/09/17 - 24/09/17	240
6	World Pharmacist Day 2K17 & Health Checkup Camp	Red Cross & GMC Bhopal	25/9/17	350
7	FDP Teaching Skill	Dr.Anupam Pathak, Ex HOD Department of Pharmacy Barkatulla University Bhopal	28/12/17	30
8	National Poster Presentation Competition on "Current Scenario & future prospective of pharmacy"	Mr. Sanjay Jain President IPA , SSIRT & SGI Pharmacy	21/04/ 2018	174
9	Sagar Samagam (Freshers and Farewell 2018)	Shri Neeraj Vasista Director ,Anand Sansthan Govt. Of MP & SIRTSP	25/05/2018	260
10	FDP(Tablet Technology and Pharmaceutics Basics)	Dr. NP Jain & Mr. Praveen Tahilani SIRTSP Bhopal	21 to 25 /05/ 2018	35
11	Celebration of World Enviornment day & Plantation	Sanjeevni Nursery Bhopal & SIRTSP	05/06/2018	180
12	Industrial Training at Sanchi Dugdh Sangh	Madhya Pradesh Sehkari Dugdh Sangh Bhopal	30/06/2018	48

2018-2019

S. No	Type of Activity	Professional Body Involved	Date	Participation
1	Induction and Orientation Program	SSIRT,SGI Management & Pharmacy Fraternity	10/08/18	180
2	world pharmacist day & one day medical checkup camp	Red Cross Bhopal , GMC Bhopal & Balaji Fracture Hospital	25/09/2018	260
3	Pharmacy Week(Pharmacy Students Participate in Different Activity, like sports, cultural and village tour)	Govt.Middle School Sanchi , SIRTSP	20/11/2018	240
4	Memorandum of Understanding(MOU)	Mr. Hitendra Yadav Directir Shreyes Pharma Vapi,Gujrat	20/11/2018	05
4	ICIREMPS Conference on Interdisciplinary research in engineering management, pharmacy& science 2k19	APTI,IPA,SSIRT,IIC, AGR Tours, & SGI Bhopal	21/02/2019- 23/02/2019	900
5	FDP Teaching Methodolog	Dr.Manoria,Academic Advisor SGI	20/05/2019- 22/05/2019	25
6	Yoga- Natural remedy for diseases	Dr. NS LODHI ,Professor ,SIRTP & Raam Ashram Satsang Mathura	21/06/2019	

2019-2020

S. No	Type of Activity	Professional Body Involved	Date	Participation
7	Orientation Program "Aarambh 19"	Sonia Meena, IAS, Mr. Akash Sethia, Corporate Trainer & Life Coach, AMD MP Tourism,RJ Arsh 93.5 RED FM	8 & 9 /08/2019	150
8	World Pharmacist Day 2K19	Sushen Herbal Pharmaceuticals	25/9/19	1000
9	FDP Teaching Methodology	Dr.AnupamPathak,Advisor,SGI Pharmacy,Ex HOD Department of Pharmacy,Barakatullah University Bhopal	10/10 19	20
10	FDP The balance between Professional &Personal Life	Mr. Rajeev Chaudhari, Professor T & P Department SGI, Bhopal	23/11/2019	25
11	Pharmathon(Pharmacy week)	Dr. SK Jain IPA,CSR & SAC	17/01/2020	250
12	Health awareness rally	Govt.Primary School Bhojpur,	18/01/2020	250
13	SRIJAN (Pharmacy Model Making Competition)	Bhopal Pharmacy Zone,Sister Nivadita Educational Socity Bhopal	27/01/2020	350

		Madhya Pradesh		
14	One Day Web Conference, Responsibilities, Opportunities & Possibilities in Pharmaceuticals in current scenario of Covid-19	IHPADr. R A Gupta, President, IHPA, Dr Akhilesh Pratap Mishra, President, IPES, Shri. Atul Nasa, Dy. Drug Controller, Govt of Delhi, Dr. Asra Khan, CMD, Curewell Pharmacy, USA Robin Kumar, Scientist, IPC, New Delhi, Dr. Swarnlata Saraf, Professor & Director, UIP, Pt. RS University, Raipur & Vice President (APTI, CR), Dr. Kshitij Soni, CEO & Founder, Credevo,	30/05/2020	300
15	Plantation in Herbal Garden	Shubham Nursery Bhopal & SIRTSP	05/06/2020	84
16	FDP on Paradigm shift in teaching & Learning in post COVID-19 Era	Dr. V. gopal (Principal College of Pharmacy MTPG and RIHS Paundichery) Prof. Manpreet singh Manna (Prof. SLIET longowal punjab) Dr. Anwar Saikh (Prof Dept. of Pharm Chem Allana College of Pharmacy Camp Pune) Prof. Munir Ahmed (Prof. RAAT, Rajiv Gandhi University of Health Science Bangalore) Dr. Neeraj Gupta (prof. Department of Architecture Central University of Rajasthan)	18/06/2020 - 20/06/2020	600

CAY: 2020-2021

S. No	Type of Activity	Professional Body Involved	Date	Participation
1	5 days E-Training Program cum Workshop as "Series Of Labinars on Sophisticated Instruments"	Leica Thermo Fisher Scientific, India IOMS (CHNS), LSMS, Alkem Lab Indore	13-07-2020 to 17-07-2020	400
2	one day Hands on training on "fundamental of experimental pharmacology: a computer simulation based teaching of undergraduate students"	ASBASJSM college of pharmacy Bela Punjab & SIRTSP	22-07-2020	120
3	Labinar-2 E-Training Program Cum Workshop on "Sophisticated Instruments"	Toshwin Analytical Pvt. Anchrom Enterprises Pvt. Ltd, Agilent Technologies Pvt. Ltd	05-08-2020 to 08-08-2020	168
4	Virtual Live Training Cum Demonstration on "Electrophoresis, PCR and GelDoc"	Dr. Deepak Bharti, Director CMBR, Bhopal	19-08-2020	174
5	SAGE INDUSTRIAL SUMMIT on Mission "आत्मनिर्भर भारत"	manshukh bhaimprajapati, CMD mitticool Mr. Amit Sethiya, Chief Marketing Officer, Syska India Ltd	26-08-2020	119
6	World Pharmacist day E workshop on "enhancing communication"	Prestige University, Indore & SSIRT, SGI Management & Pharmacy Fraternity	25-09-20 to 26-09-20	200
7	One Day Web Conference on "Destination Aatm Nirbhar..."	Oriflame, 92.7 Big FM Bhopal Neha Fatehchandani, Xcross Fitness Indore, SIRT,	11-12-20	110
8	Time Management & Skill Development	SSIRT, SGI Management & Pharmacy Fraternity	12-12-20	30
09	Conference on Women Empowerment, Dignity And Gender Equality	sangini Women Organization, Changeology Global Foundation & Access Education Pvt Ltd,	11-02-2021	200
10	E-Seminar on National Education Policy	PSSCIVE, CDEC & CIR, SGI Management & Pharmacy Fraternity	08-05-2021	220

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

Institute Marks : 5.00

1. Wall magazine

S. No.	Title	Publication house	Month / year
1	Pharma - uvach	SIRTS - Pharmacy, Bhopal	January 2017
2	Pharma - uvach	SIRTS - Pharmacy, Bhopal	January 2018

3	Pharma - uvach	SIRTS – Pharmacy, Bhopal	January 2019
4	Pharma - uvach	SIRTS – Pharmacy, Bhopal	January 2020
5	Pharma - uvach	SIRTS – Pharmacy, Bhopal	January 2021

2. Technical Magazine : Abhiyan Sagar (In-house Publication)

S. No.	Year	No. of Article	Month/Year	Volume	Topic/Title	Author
	2019					
1	2018	4	18-Mar	XXV	Pharmacovigilance in Drug Development	Dr. Jitendra Banweer
2			18-Mar	XXV	Nutrigenomics- Combining Genetics and Nutrition Science	Mr. Praveen Tahlilani
3			18-Mar	XXV	Vocal Biomarkers: The Future of Diagnostic Medicine	Mr. Gaurav Goyanar
4			18-Oct	XXIII	Healthcare system in india	Pankaj Mishra, V sem

3. News letters

S. No.	Title of News	News paper	Date
1	SIRT me hua podhropan	Patrika	04.07.17
2	Sagar group me Faculty Sammanit	Patrika	17.07.17
3	SIRTS-P me practice week	Patrika	19.07.17
4	Sagar group me faculty samman samaroh	Dainik Bhaskar	23.07.17
5	SIRT me Faculty Development Programme	Dainik Bhaskar	02.08.17
6	SIRTS-Pharmacy me orientation programe ayojit	Patrika	12.08.17
7	Sagar group me samman samaroh	Patrika	06.09.17
8	SIRTS ne kiya MOU	Patrika	14.09.17
9	SIRTS pharmacy aur Bhoomi Biotecnology ke beech karar	Dainik Bhaskar	14.09.17
10	SIRTS me medical camp	Patrika	14.09.17
11	Sagar Institution me hua Vyakhyan	Patrika	21.09.17
12	World Pharmacist day ka hua ayojan	Patrika	26.09.17
13	International Pharmacy day par free health checkup	Nav Dunia	26.09.17
14	Sagar Group me Diwali Utsav	Patrika	15.10.17
15	Sagar Group me launch hui nai Website	Patrika	31.10.17
16	SIRT ne manaya Pharmacy week	Patrika	22.11.17
17	Jagatguru Nishchalanand Saraswati Bhopal pahuche	Patrika	24.11.17
18	ITSC ke sath hua MOU	Patrika	04.12.17
19	SIRTS-Pharmacy & ITSC Technology ke madhaya karar	Dainik Bhaskar	16.12.17
20	Chatron ki mili Chancellor Scholarship	Patrika	01.03.18
21	SIRTS me Poster Presentation	Patrika	24.04.18
22	Soniya of Outstanding Achievement Award	Patrika	08.05.2018
23	SIRTS-Pharmacy ke teen students ko GSK mein mili Job	Nav Duniya	26.06.2018
24	SIRTS-Pharmacy ke chaatro ka aodhyogiki bharman	Dabang Duniya	03.07.18
25	SIRTS-Pharmacy ke chaatro ne kiya Saanchi doogdh sangh ka aodhyogiki bharman	Dainik Bhaskar	05.07.18
26	SIRTS-Pharmacy mein navagat chaatro ka swagat	Dainik Bhaskar	07.08.18
27	SIRTS-Pharmacy mein orientation program	Patrika	07.08.18
28	SIRTS-Pharmacy ke chaatro ka campus mein chayan	Dainik Bhaskar	05.04.19
29	SIRTS-Pharmacy ke chaatro ka MNC companiyo mein chayan	Patrika	19.04.19
30	SIRTS-Pharmacy ke chaatro ka campus mein chayan	Dainik Bhaskar	05.06.19
31	SIRTS-Pharmacy ke 8TH semester ka 100% result	Dainik Bhaskar	27.06.19
32	SIRTS-Pharmacy ke 8TH semester ka 100% result	Nav Duniya	28.06.19

33	SIRTS-Pharmacy mein orientation program ka aayojan	Dainik Bhaskar	09.08.19
34	SIRTS-Pharmacy mein orientation program ka aayojan	Patrika	09.08.19
35	World Pharmacist Day par chikitsa camp	Nav Duniya & Patrika	26.09.19
38	SIRTS-Pharmacy mein free chikitsa camp	Dainik Bhaskar	28.08.19
39	SIRTS-Pharmacy mein hua Pharmathon	Patrika	22.01.20
40	The Sage – SIRTSP mein Pharmathon 2020 ka aayojan	Dainik Bhaskar	23.01.20
41	SIRTS-Pharmacy ke 8TH semester ka 100% result	Dainik Bhaskar	27.06.20
42	SIRTS-Pharmacy ke chaatro ka campus mein chayan	Dainik Bhaskar	29.06.20
43	SIRT ne manaya apna 18th foundation day	Patrika	05.01.21
44	Sage Group (SIRTSP) ke sansthan madhya bharat ke No.1 prthisthitit sansthano mein	Dainik Bhaskar	06.01.21
45	Sage group ke sansthano mein chaatro ko di ja rahi hai Online shiksha	Dainik Bhaskar	03.03.21

4. Public of Technical Magazine:

S. No.	Year	Month	Magazine Name	Article	Page No.
1	2017	January	Abhiyan Sagar	एस आई आर टी एस – फार्मसी द्वारा 55 वा नेशनल फार्मसी वीक का भव्य आयोजन	6
2	2017	January	Abhiyan Sagar	एस आई आर टी एस – हिन्द फार्मा के साथ आपसी करार (एम औ यू)	9
3	2017	August	Abhiyan Sagar	एस आई आर टी एस – फार्मसी में २८ अप्रैल २०१७ को नेशनल सेमिनार एवं जागरूकता कैप आयोजित	10
4	2017	August	Abhiyan Sagar	एस आई आर टी एस – रोल्ली फार्मास्युटिकल्स, अहमदाबाद के साथ आपसी करार (एम औ यू)	15
5	2017	October	Abhiyan Sagar	एस आई आर टी एस – फार्मसी में ७वा वलर्ड फार्मासिस्ट डे का आयोजन	07
6	2018	January	Abhiyan Sagar	एस आई आर टी एस – भूमि बायोटेक्नोलॉजी, अहमदाबाद के साथ आपसी करार (एम औ यू) एवं व्याख्यान	11
7	2018	March	Abhiyan Sagar	Vocal Biomarkers : The Future of Diagnostic Medicine (Prof. Gaurav Goyanar Asst. Prof. SIRTS-P, Bhopal)	20
8	2018	March	Abhiyan Sagar	Nutrigenomics-Combining Genetics & Nutrition Science (Prof. Praveen Tahilani Asst. Prof. SIRTS-P, Bhopal)	20
9	2018	March	Abhiyan Sagar	Pharmacovigilance in Drug Development (Dr. Jitendra Banweer Director, SIRTS-P, Bhopal)	42
10	2018	March	Abhiyan Sagar	SIRTS-PHARMACY, Bhopal Published Vision, Mission, Programme Outcomes (POS) & Programme Educational Objectives (PEO)	50
11	2019	January	Abhiyan Sagar	SIRTS-P published Srijan Award Winner: Faculty Members 2018	31
12	2019	October	Abhiyan Sagar		
13	2020	January	The SAGE TIMES	Blessing of Swami Anubhavanand Ji & Diwali Celebration 2K19 at SAGE Group (SIRTS-Pharmacy)	06-07
14	2020	March	The SAGE TIMES	IONTOPHORETIC DRUG DELIVERY ACROSS HUMAN NAIL (Dr. Nilesh Jain Prof. SIRTS-P, Bhopal)	16
15	2020	November	The SAGE TIMES	Antibiotics & Adverse Events (Prof. Praveen Tahilani Asst. Prof. SIRTS-P, Bhopal)	12
16	2020	November	The SAGE TIMES	Role Of Pharmacist in Antimicrobial Stewardship (Prof. Payal Saiju Asst. Prof. SIRTS-P, Bhopal)	13
17	2021	January	The SAGE TIMES (E-News Letter)	One Day Web Conference on Destination- आत्मनिर्भर	03
18	2021	January	The SAGE TIMES (E-News Letter)	SIRTS-Pharmacy Celebrates World Pharmacist Day	03
19	2021	May	The SAGE TIMES (E-News Letter)	Expert Lecture (Sage Talk) on the Topic “The Brain of Pharmaceutical Company Product Management Team”	04
20	2021	June	The SAGE TIMES (E-News Letter)	SIRTS – Pharmacy Organized Short Term Training Program (STTP) on “Phytochemical Screening of Bioactive Herbs”	05
21	2021	June	The SAGE TIMES (E-News Letter)	SIRTS – Pharmacy Organized One Day Virtual Seminar on the theme of “ National Education Policy 2020”	06
22	2021	June	The SAGE TIMES (E-News Letter)	SIRTS – Pharmacy Organized One Day virtual workshop on the theme of “Mind Management”	08

23	2021	July	The SAGE TIMES (E-News Letter)	SIRTS – Pharmacy Organized One Day virtual workshop on the topic of “ Mathematical Models & Their Role in Scientific Research”	08
24	2021	July	The SAGE TIMES (E-News Letter)	E- webinar on the Topic “Covid Vaccination & Rehabilitation”	10
25	2021	August	The SAGE TIMES (E-News Letter)	Expert Lecture (Sage Talk) on the Topic “Pharmacists: Frontline Health Professionals”	06
26	2021	August	The SAGE TIMES (E-News Letter)	SIRTS – Pharmacy Organized Short Term Training Program (STTP) on “Development of Integrated Mental Health Program and its Challenges”	07
27	2021	August	The SAGE TIMES (E-News Letter)	Expert Lecture (Sage Talk) on the Topic “Happy Healthy Life During Pandemic”	08
28	2021	August	The SAGE TIMES (E-News Letter)	Expert Lecture (Sage Talk) on the Topic “How to Channelize Our Energy to Higher Level”	08
29	2021	August	The SAGE TIMES (E-News Letter)	Expert Lecture (Sage Talk) on the Topic “Be an Entrepreneur: Cultivation of Aromatic and Medicinal Plants”	09

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

Institute Marks : 10.00

BATCH 2016-20

S. No	Type of Activity	Organised By	Date	Name of Students
1.	IPA pharma Meet-2017	IPA indore	14 april 2007	Sateesh raghuvasni
2.	Smart india Hackathon ,2017	NCPCR	2017	Sateesh raghuvasni
3.	SAC stead coordinator	Sagar group of institutions	2017-2018	Sateesh raghuvasni
4.	Run bhopal run	Bhopal runners	3 dec 2017	Sateesh raghuvasni
5.	rashtriya ekta diwas	Nehru yuva krndra dist.bhopal	31 oct 2018-19	Sateesh raghuvasni
6.	Ipa pharma meet	18 ipa pharma meet 2018	8 april 2018	Sateesh raghuvasni
7.	Experience the revolution	17 ipa pharma meet 2017	14 april 2017	Sateesh raghuvasni
8.	Blood donation	Hamidia hospital	30 August 16	Sateesh raghuvasni
9.	Blood donation	Hamidia hospital	1 sep 18	Sateesh raghuvasni
10.	Blood donation	Hamidia hospital	25 August 17	Sateesh raghuvasni
11.	Experience the revolution	Ipa pharma meet 2017	14 april	Lalit kumar malviya
12.	National seminar	People' s University	7 April 2018	Lalit kumar malviya
13.	Blood donation	Hamidia hospital	25 August	Lalit Kumar malviya
14.	Smart india hackathon 2017	Npcr	2017	Lalit kumar malviya
15.	Application of cheminformatic	Sagar institution	Work shop Pharmaceutical oriented cosmetic	Lalit kumar malviya
16.	Smart india hackathon 2018	Smart india Hackathon	2018	Lalit kumar malviya
17.	Blood donation	Hamidia hospital	1 October 18	Lalit kumar malviya
18.	Building India into a pharma superpower	Ipa pharma	8 april 2018	Lalit kumar malviya
19.	Run bhopal run	Bhopal runner's	3 December 2017	Lokesh dongre
20.	Building India into a pharma superpower 2020	18 Ipa pharma	8 april 2018	Lokesh dongre
21.	Work shop Pharmaceutical oriented cosmetic	Sagar institute of research and technology pharmacy	28 Nov 2016	Lokesh dongre
22.	National seminar radio pharmaceutical in healthcare system safety and regulatory aspects	People university bhopal	24 November 2018	Jitendra sahu
23.	Smart india hackathon 2017	Npcr	2017	Jitendra sahu
24.	National seminar Pharmaceutical oriented cosmetic	Sagar institute of research and technology pharmacy	28 November 2016	Jitendra sahu
25.	Run bhopal run	Bhopal runners	3 December 2017	Jitendra sahu
26.	National seminar radio pharmaceuticals in healthcare system: safety and regulatory aspects	People's University Bhopal	24 December 2018	Jitendra sahu
27.	18 IPA PHARMA MEET 2018	IPA INDORE	8.4.2018	Megha Dubey
28.	EXPERIENCE THE REVOLUTION	IPA PHARMA	14.4.2017	Megha Dubey
29.	FINISHER CERTIFICATE	RUM BHOPAL RUN	13.5.2018	Rajat Kumar Jaiswal
30.	PHARMA MEET	IPA INDORE	8.4.2018	Rajat Kumar Jaiswal
31.	SMART INDIA HACKATHON	NCPCR	6.10.2019	Rajat Kumar Jaiswal
32.	SCHOOL OF PHARMACY AND	PEOPLES UNIVERSITY	7.4.2018	Rajat Kumar Jaiswal

	RESEARCH			
33.	PHARMA MEET 2017	PHARMA MEET	7.4.2018	Rajat Kumar Jaiswal
34.	SCHOOL OF PHARMACEUTICAL SCIENCE	RGPV	25.9.2017	Krishna Mohan Ojha
35.	EXPERIENCE THE REVOLUTION	IPA PHARM MEET 2017	14.4.2017	Krishna Mohan Ojha
36.	NATIONAL SEMINAR	PEOPLE'S UNIVERSITY	7.4.2018	Krishna Mohan Ojha
37.	One day National Workshop on COSMECUTICALS :PHARMACEUTICAL ORIENTED COSMETICS	MPCST	28th November 2016	Vivek Richhariya
38.	मध्य प्रदेश राज्य ऐण्ड समिति चिकित्सक महाविद्यालय जिला चिकित्सालय sanshata	MPSACS	30 -09- 16	Vivek Richhariya
39.	मध्य प्रदेश राज्य ऐण्ड नियन्त्रक समिति ऐण्ड चिकित्सक महाविद्यालय	हमिदिया अस्पताल भोपाल		Vivek Richhariya
40.	RUN BHOPAL RUN	BHOPAL RUNNERS	2017	Vivek Richhariya
41.	Delegate in 18th IPA PHARMA MEET -2018	IPA PHARMA MEET -2018	8th April 2018	Akash Madvaiya
42.	Smart India Hackathon ,2017	Hackathon 2017	2017	Akash Madvaiya
43.	RUN BHOPAL RUN	Bhopal Runners	2017	Akash Madvaiya
44.	RUN BHOPAL RUN	Bhopal Runners	2017	Pankhuri Priya
45.	National Seminar "Fostering Intellectual property Right in the Field of Pharmaceutical Resarch & Development	MADHYA PRADESH COUNCIL OF SCIENCE & TECHNOLOGY (MPCST) BHOPAL	7th April 2018	Pankhuri Priya
46.	Delegate in 18th IPA PHARMA MEET-2018	IPA Pharma meet 2018	8th April 2018	Pankhuri Priya
47.	17 th IPA PHARMA -2017	IPA pharma meet held at indore madhya Pradesh	14 th april 2017	Pankhuri Priya
48.	Smart India Hackathon 2017	Smart india Hackathon	2017	Pankhuri priya
49.	One day national Workshop on Cosmeceuticals:Pharmaceutical Oriented Cosmetics	MPCST	2016	Piyush Devedi
50.	Current Trends And Future Prospects Pharmaceutical Industry 17th IPA pharma meet	IPA pharma meet 17	2017	Piyush Devedi
51.	Quiz contest	Bajaj capital	15-8-2012	Piyush Devedi
52.	RUN BHOPAL RUN	Bhopal Runners	2018	Piyush Devedi
53.	Science of Self -Realization	Acharya	14 th Aug 2015	Piyush Devedi
54.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Manisha modak
55.	Experience and revolution	Ipa	14/04/2017	Manisha modak
56.	Blood donation	Mpsacs	30/09/16	Manisha modak
57.	Run Bhopal run	Bhopal runners	06/12/16	Manisha modak
58.	Smart india hackathon	Smart india hackthton	30/03/18	Manisha modak
59.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Jitesh sahu
60.	Radiopharmaceuticals in healthcare system	People's university bhopal	24/11/2018	Jitesh sahu
61.	Intellectual property right	People's univrsity bhopal	07/04/18	Jitesh sahu
62.	Police awards	Partika	29/01/17	Jitesh sahu
63.	Current frontier for hypertension management	Rgpv	26/09/18	Jitesh sahu
64.	Experience and revolution	Ipa	14/04/2017	Jitesh sahu
65.	Blood donation	Mpsacs	30/09/16	Jitesh sahu
66.	Run Bhopal run	Bhopal runners	06/12/16	Jitesh sahu
67.	Smart india hackathon	Smart india hackthton	30/03/18	Jitesh sahu
68.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Mohit dubey
69.	Experience and revolution	Ipa	14/04/2017	Mohit dubey
70.	Blood donation	Mpsacs	30/09/16	Mohit dubey
71.	Run Bhopal run	Bhopal runners	06/12/16	Mohit dubey
72.	Smart india hackathon	Smart india hackthton	30/03/18	Mohit dubey
73.	Building india into superpower	Ipa	08/04/18	Mohit dubey
74.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Shubham kumar vishwakarma
75.	Experience and revolution	Ipa	14/04/17	Shubham kumar vishwakarma
76.	Run Bhopal run	Bhopal runners	06/12/16	Shubham kumar vishwakarma
77.	Experience and revolution	Ipa	14/04/17	Shubham kumar
78.	Blood donation	Mpsacs	30/09/16	Shubham kumar
79.	Run Bhopal run	Bhopal runners	06/12/16	Shubham kumar
80.	Smart india hackathon	Smart indiahackthton	30/03/17	Shubham kumar
81.	Run Bhopal run	Bhopal runners	06/12/16	Shalini tiwari

82.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Akansha vishwakarma
83.	Experience and revolution	Ipa	14/04/17	Akansha vishwakarma
84.	Run Bhopal run	Bhopal runners	06/12/16	Akansha vishwakarma
85.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Akash meena
86.	Run Bhopal run	Bhopal runners	06/12/16	Akash meena
87.	Smart india hackathon	Smart indiahackthon	30/03/18	Akash meena
88.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Bhanu pratap singh
89.	Current frontier for hypertension management	Rgpv	26/09/18	Bhanu pratap singh
90.	Experience and revolution	Ipa	14/04/17	Bhanu pratap singh
91.	Run Bhopal run	Bhopal runners	06/12/16	Bhanu pratap singh
92.	Smart india hackathon	Smart indiahackthon	30/03/18	Bhanu pratap singh
93.	Intercollege quiz compitition	rgpv	26/09/18	Bhanu pratap singh
94.	Building india a pharma superpower	Ipa	08/04/18	Bhanu pratap singh
95.	Run Bhopal run	Bhopal runners	06/12/16	Hema satokau
96.	Smart india hackathon	Smart indiahackthon	30/03/17	Hema satokau
97.	Building india a pharma superpower	Ipa	08/04/18	Hema satokau
98.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Mahendra bhikonde
99.	Run Bhopal run	Bhopal runners	06/12/16	Mahendra bhikonde
100.	Smart india hackathon	Smart indiahackthon	30/03/17	Mahendra bhikonde
101.	Building india a pharma superpower	Ipa	08/04/18	Mahendra bhikonde
102.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Mohit dubey
103.	Radiopharmaceuticals in healthcare system	People's university bhopal	24/11/2018	Mohit dubey
104.	Intellectual property right	People's univrsitybhopal	07/04/18	Mohit dubey
105.	Police awards	Partika	29/01/17	Mohit dubey
106.	Current frontier for hypertension management	Rgpv	26/09/18	Mohit dubey
107.	Experience and revolution	Ipa	14/04/2017	Mohit dubey
108.	Blood donation	Mpsacs	30/09/16	Mohit dubey
109.	Run Bhopal run	Bhopal runners	06/12/16	Mohit dubey
110.	Smart india hackathon	Smart indiahackthon	30/03/18	Mohit dubey
111.	Run Bhopal run	Bhopal runners	06/12/16	Noman khan
112.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Poonam maheshwari
113.	Experience and revolution	Ipa	14/04/17	Poonam maheshwari
114.	Run Bhopal run	Bhopal runners	06/12/16	Poonam maheshwari
115.	Smart india hackathon	Smart indiahackthon	30/03/17	Poonam maheshwari
116.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Rahul rai
117.	Radiopharmaceuticals in healthcare system	People's university bhopal	24/11/18	Rahul rai
118.	Current frontier for hypertension management	Rgpv	26/09/18	Rahul rai
119.	Experience and revolution	Ipa	14/04/17	Rahul rai
120.	Blood donation	Mpsacs	30/09/16	Rahul rai
121.	Run Bhopal run	Bhopal runners	06/12/16	Rahul rai
122.	Smart india hackathon	Smart indiahackthon	30/03/18	Rahul rai
123.	Intercollege quiz compitition	rgpv	26/09/18	Rahul rai
124.	babu@150 quiz	Gandhi smiriti and darshan simiti	24/11/18	Rahul rai
125.	Discover your self	ssc	17/09/17	Rahul rai
126.	Blood donation	Mpsacs	30/09/16	Rahul raikwar
127.	Run Bhopal run	Bhopal runners	06/12/16	Rahul raikwar
128.	Smart india hackathon	Smart indiahackthon	30/03/18	Rahul raikwar
129.	Cosmoceuticals	Sirtp and mpcst	28/11/2016	Rupendra singh
130.	Building india a pharma superpower	Ipa	08/04/18	Rupendra singh
131.	Blood donation	Mpsacs	30/09/16	Rupendra singh
132.	Run Bhopal run	Bhopal runners	06/12/16	Rupendra singh
133.	Smart india hackathon	Smart indiahackthon	30/03/18	Rupendra singh
134.	Smart india hackathon	Smart indiahackthon	30/03/17	Rupendra singh

Batch 2017-21

S. No	Type of Activity	Organised By	Date	Name of Students
1.	18th IPA Pharma Meet	IPA	2018	Roopal Pedwar
2.	Current frontiers for Hypertension Management	RGPV	2018	Roopal Pedwar

3.	Online training cum workshop on UHPLC	SIRT-P	2020	Roopal Pedwar
4.	Current frontiers for hypertension management	rgpv	2018	Roopal Pedwar
5.	covid awareness quiz	sirts	2020	Mukesh kumar patel
6.	covid awareness quiz	siddant college of pharmacy pune	2020	Mukesh kumar patel
7.	covid awareness quiz	aks university	2020	Mukesh kumar patel
8.	covid awareness quiz	gandhi institute	2020	Mukesh kumar patel
9.	covid awareness quiz	madhyanchal university	2020	Mukesh kumar patel
10.	covid awareness quiz	aditya collage of technology	2020	Mukesh kumar patel
11.	photography	sirts	2017	Jyoti Sahu
12.	hypertension management conference	rgpv	2018	Jyoti Sahu
13.	painting competition	divyajeevan ngo	2018	Jyoti Sahu
14.	hplc	rgpv	2019	Jyoti Sahu
15.	awareness program of noble corona virus	sri satya sai university	2020	Jyoti Sahu
16.	webinar on covid 19 challenge and opportunity for sustainable environmental development	AKS University	2020	Jyoti Sahu
17.	tweakwondo training program	peoples public school	2020	Jyoti Sahu
18.	quizopedia A healthcare quiz	Amity university	2020	Jyoti Sahu
19.	popular lecture in biotechnology	people's University	2019	Manish Singh
20.	hypertension management conference	rgpv	2018	Shubhanjali Joshi
21.	covid 19 prevention and control	millinium group of institute	2020	Nitesh saini
22.	online quiz on covid19 awareness	bansal collage of pharmacy	2020	Nitesh saini
23.	covid 19 awareness programme	siddhant collage of pharmacy pune	2020	Nitesh saini
24.	quiz on covid 19 prevention and control	prajapati collage of pharmacy indore	2020	Nitesh saini
25.	Current frontiers for Hypertension Management	RGPV	2018	Sunil Gupta
26.	Online training cum workshop on UHPLC	SIRT-P	2020	Sunil Gupta
27.	Resume writing, Group discussion, Personal interview skills	Sage summer school	2020	Sunil Gupta
28.	Workshop quiz on covid 19 prevention and control	Prajiat College Pharmacy Dr.Mohit	2020	Ashish Gupta

29.	Workshop Online quiz on corona covid 19	Corporate group of institutions bhopal	2020	Ashish Gupta
30.	Workshop Online quiz on covid 19	Gandhi institute of excellent Bhuvneshwar	2020	Ashish Gupta
31.	Conference Current trends in cyber security	Aks University prof. G.k pardhan	2020	Ashish Gupta
32.	Conference environmental science	AKS University dr krishna	2020	Ashish Gupta
33.	Workshop quiz	AKS University Satna	2020	Ashish Gupta
34.	National level General knowledge	SIRT prof vivek Tiwari	2020	Ashish Gupta
35.	National quiz on environmental and human health	AKS University	2020	Ashish Gupta
36.	Conference national level of general knowledge	Dept of Electrical engineering SIRT	2020	Ashish Gupta
37.	Workshop national quiz on pharmacy research	Bansal college pharmacy	2020	Ashish Gupta
38.	Conference Difficulty subjects in easy for GPAT /NIPER	Pharmalite	2020	Ashish Gupta
39.	Workshop entrepreneurship skill development	SIRT civil engineering	2020	Ashish Gupta
40.	Conference how to write a research paper work	SIRT	2020	Ashish Gupta
41.	workshop online quiz of covid 19	gandhi institute of excellence bhopal	2020	Mayank Mahale
42.	workshop quize on covid 19 prevention and control	prajjat collagepharmacy drmc	2020	Mayank Mahale
43.	workshop online quiz of on covid 19	corporate group of institutes	2020	Mayank Mahale
44.	conferance enviromental science	Aks university krishna	2020	Mayank Mahale
45.	workshop qiz	Aks university satna	2020	Mayank Mahale
46.	National level general knowledge	Sirt profess.	2020	Mayank Mahale
47.	Workshop national quiz on pharmacy research	Bansal college pharmacy Engineering	2020	Mayank Mahale
48.	Workshop entrepreneurship skill development	SIRT civil engineering	2020	Mayank Mahale
49.	Atmanirbhar inprenurship program	the sage gruop	2020	shiwani vishwakarma
50.	Covid19 awareness quiz program	sage samer school	2020	shiwani vishwakarma
51.	covid 19 awareness quiz program	bansal clg bhopal	2020	shiwani vishwakarma
52.	Academy and environment biology program	AKS university satna	2020	shiwani vishwakarma
53.	botany and zoology science program	GOV PG collage satna	2020	shiwani vishwakarma
54.	International development and opportunity challenge	sage samer school bhopal	2020	shiwani vishwakarma
55.	Resume writing, group discussion & personal interview skills	Sage summer school	2020	Rohit kourav
56.	Awareness programme on novel corona virus	sri satya sai university	2020	Rohit kourav
57.	A fight against Corona virus	State council of HOMOEOPATHY	2020	Rohit kourav

58.	Online quiz on Covid-19	SIPNA COLLEGE OF ENGINEERING & TECHNOLOGY, AMRAVATI	2020	Rohit kourav
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BATCH 2018-22

S. No	Type of Activity	Organised By	Date	Name of Students
1.	QUIZ	BANSAL COLLAGE	2020	Adarsh Shrivastava
2.	CALLIGRAPHY COMPETITION	SAGE UNIVERSITY	2020	BHAVINI CHEKE
3.	WEBINER ON LIFE AFTER LOCKDOWN	OPPORTUNITY CELL	2020	BHAVINI CHEKE
4.	VOLUNTEER IN nation level gk quiz	SIRT (EX)	2020	BHAVINI CHEKE
5.	webiner on aws	MAHAKAL INSTITUTE	2020	BHAVINI CHEKE
6.	webiner on client to fully booked	SAGE UNIVERSITY	2020	BHAVINI CHEKE
7.	webiner on dj where to start from	SAGE UNIVERSITY	2020	BHAVINI CHEKE
8.	voLUNTEER IN 2nation level gk quiz	SIRT (EX)	2020	BHAVINI CHEKE
9.	ENVIROMENT QUIZ	A.K S COLLEGE	2020	BHAVINI CHEKE
10.	WEBINER ON RECENT TREND IN	P.K.M COLLEGE	2020	BHAVINI CHEKE
11.	WEBINER ON MICROSCOPY	P.K.M COLLEGE	2020	BHAVINI CHEKE
12.	WEBINER ON EFFECT OF GLOBAL	M.H.R.D	2020	BHAVINI CHEKE
13.	QUIZ	BANSAL COLLEGE	2020	BHAVINI CHEKE
14.	ONLINE CORONA WARRIOR	BANSAL COLLEGE	2020	BHAVINI CHEKE
15.	WEBINER ON PIS	LNCT COLLEGE	2020	BHAVINI CHEKE
16.	WEBINER ON CHANGING PHARMA WORLD	ASSOCIATION	2020	BHAVINI CHEKE
17.	INTERNATION WEBINER	MAHAKAL INSTITUTE	2020	BHAVINI CHEKE
18.	WEBINER ON GPAT	PHARMAELITE	2020	BHAVINI CHEKE
19.	WEBINER ON ROBOTICS CELL SIRT	EDCELL SIRT	2020	BHAVINI CHEKE
20.	BAL GOPAL AND HANDI DECORATION	SAGE UNIVERSITY	2020	BHAVINI CHEKE
21.	WORKSHOP ON ED SKILL	SIRTE	2020	BHAVINI CHEKE
22.	SLOGAN WRITING	LNCT COLLEGE	2020	BHAVINI CHEKE
23.	WEBINER ON JOB AND BUSINESS	SIRT	2020	BHAVINI CHEKE
24.	NATIONAL WEBINER	DR.H.G UNIVERSITY	2020	BHAVINI CHEKE
25.	POPULAR LECTURE ON BIOTECHNOLOGY			MANISH KUMAR
26.	fundamentals of experiment	college of puducherry		Jha sapna
27.	international webinar	mahakal institute of ujjain		Jha sapna
28.	Webinar on job and business	SIRT		Jha sapna
29.	National webinar	H.G UNIVERSITY		Jha sapna
30.	entrepreneurship development	SIRT		Jha sapna
31.	fundamentals of experiment college of puducherry	college of puducherry		mukta sarkar
32.		mahakal institute of ujjain		mukta sarkar
33.	webiner on job and business	SIRT		mukta sarkar
34.	National webinar	H.G UNIVERSITY		mukta sarkar
35.	Entrepreneurship Development	SIRT		mukta sarkar
36.	National webinar	H.G UNIVERSITY		Adarsh Bhargav
37.	combat and conquer covid 19	LN NURSING COLLEGE		Adarsh Bhargav
38.	implementation of IOT	LNCT COLLEGE		Adarsh Bhargav

BATCH 2019-2023

S. No	Type of Activity	Organised By	Date	Name of Students
1	covid 19 awareness. quiz (LNCP)	LNCP	2020	Adarsh Kumar Tiwari
2	E-POSTER COMPETITION AND DRAWING COMPETITION BY LNCT	LNCT	2020	SHUBHAM NAMDEO
3	techno saga	SIRT'S COLLEGE	2020	Sankalp Vyas

		STUDENTS		
4	techno saga	SIRTS COLLEGE STUDENTS	2020	Sankalp Vyas
5	Photography workshop	SIRT	2020	Sankalp Vyas
6	e-poster competition & drawing competition by LNCT BHOPAL	LNCT	2020	Sankalp Vyas
7	TECHNOSAGAR (PAPER PRESENTATION)	SIRTS	2019	Gulpreet Mehra
8	TECHNOSAGAR(PRODUCT DESIGNING)	SIRTS	2019	Gulpreet Mehra
9	TECHNOSAGAR(FACE PAINTING)	SIRTS	2019	Gulpreet Mehra
10	TECHNOSAGAR(TREASURE HUNT)	SIRTS	2019	Gulpreet Mehra
11	PEOPLE'S UNIVERSITY WORKSHOP	PEOPLE'S UNIVERSITY	2020	Gulpreet Mehra
12	ENTREPRENUR'S JOURNEY DAY-1	EDC SIRT	2020	Gulpreet Mehra
13	ENTREPRENUR'S JOURNEY DAY-2	EDC SIRT	2020	Gulpreet Mehra
14	ENTREPRENUR'S JOURNEY DAY-3	EDC SIRT	2020	Gulpreet Mehra
15	DEEP LEARNING WEBINAR	SRM UNIVERSITY	2020	Gulpreet Mehra
16	SME'S WEBINAR	EDC SIRT	2020	Gulpreet Mehra
17	ENTREPRENURESHIP DEVELOPMENT WEBINAR	EDC SIRT	2020	Gulpreet Mehra
18	E-POSTER COMPETITION	LNCT	2020	Gulpreet Mehra
19	GETTING BACK TO WORK AFTER CORONA - WEBINAR	HOUSEKEEPING CELL SIRT	2020	Gulpreet Mehra
20	CAREER GUIDANCE WEBINAR	SAGE UNIVERSITY INDORE	2020	Gulpreet Mehra
21	FDP ON SELF AWARENESS	SAGE UNIVERSITY BHOPAL	2020	Gulpreet Mehra
22	AICTE TRAINING PROGRAM	SIRT-P	2020	Gulpreet Mehra
23	SOLAR ENERGY BUSINESS OPPORTUNITIES	SIRT-E	2020	Gulpreet Mehra
24	4 MANTRA TO BE SUCCESSFUL-DAY-1	SIRT	2020	Gulpreet Mehra
25	4 MANTRA TO BE SUCCESSFUL-DAY2	SIRT	2020	Gulpreet Mehra
26	4 MANTRA TO BE SUCCESSFUL-DAY 3	SIRT	2020	Gulpreet Mehra
27	HOW TO WRITE RESEARCH PAPER WEBINAR	T&P CELL SIRT	2020	Gulpreet Mehra
28	OVERCOMING MENTAL TENSION WEBINAR	SIRT	2020	Gulpreet Mehra
29	ENTREPRENURESHIP DEVELOPMENT WEBINAR	SIRT-E	2020	Gulpreet Mehra
30	AICTE TRAINING PROGRAM(HUMAN VALUES)	SIRT-P	2020	Gulpreet Mehra
31	GANESH MAKING WORKSHOP	SIRT-P	2020	Gulpreet Mehra
32	COVID 19 ONLINE AWARENESS QUIZ	PEOPLE'S UNIVERSITY BHOPAL	2020	LOKESH GYANCHANDANI
33	WEBINAR ON FUTURE OF GLOBAL PHARMA INDUSTRY	IDEAL COLLEGE OF PHARMACY AND RESEARCH	2020	LOKESH GYANCHANDANI
34	WORKSHOP ON " ENTERPRENEURSHIP DEVELOPMENT SKILL'S	SIRT.E	2020	LOKESH GYANCHANDANI
35	3 DAY NATIONAL WEBINAR ON " INCREDIBLE JOURNEY OF ENTREPRENEURSHIP	SIRT	2020	LOKESH GYANCHANDANI

36	WEBINAR ON CAREER GUIDANCE	SAGE UNIVERSITY BHOPAL	2020	LOKESH GYANCHANDANI
37	popular lectures in bio technology	people's University	2020	Kajal uke
38	covid-19 awareness quiz	rkdf university	2020	jay prakash sahu
39	covid-19 awareness quiz	peoples university	2020	jay prakash sahu
40	TECHNOSAGAR (PAPER PRESENTATION)	SIRTS	2019	Roopa Gupta
41	TECHNOSAGAR (PRODUCT DESIGNING)	SIRTS	2019	Roopa Gupta
42	TECHNOSAGA (TREASURE HUNT)	SIRTS	2019	Roopa Gupta
43	COVID -19 AWARENESS QUIZ (PEOPLE'S UNIVERSITY)	PEOPLE'S UNIVERSITY	2020	Roopa Gupta
44	"HOW TO WRITE RESEARCH PAPER " (SAGE SUMMER SCHOOL)	SIRT	2020	Roopa Gupta
45	INCREDIBLE JOURNEY OF ENTREPRENEURS (SAGE TALKS)	SIRT	2020	Roopa Gupta
46	ESSENTIALS FOR OVERALL HEALTH (SAGE TALKS)	SIRTE	2020	Roopa Gupta
47	CHALLENGES IN IMPLEMENTATION OF NEW EDUCATION POLICY 2020 (SAGE TALK)	SIRTE	2020	Roopa Gupta
48	RECENT ADVANCES IN SCIRENCE AND TECHNOLOGY	SIRTE	2020	Roopa Gupta
49	4 MANTRA TO BE SUCCESS (MYNTRA 1)	SIRT	2020	Roopa Gupta
51	4 MANTRA TO BE SUCCESS (MYNTRA 2)	SIRT	2020	Roopa Gupta
52	4 MANTRA TO BE SUCCESS (MYNTRA 3)	SIRT	2020	Roopa Gupta

5 FACULTY INFORMATION AND CONTRIBUTIONS (175)

Total Marks 133.93

Name	PAN No.	University Degree	Date of Receiving Degree	Area of Specialization	Research Paper Publications	Ph.D Guidance	Faculty receiving Ph.D during the assessment year	Current Designation	Date (Designated as Prof/Assoc. Prof.).	Initial Date of Joining	Association Type	At present with the Institution
Dr. JITENDRA BANWEER	AGJPB5678E	M.Pharm and Ph.D	28/12/2007	Pharmaceutics	86	00	00	Professor	06/06/2011	06/06/2011	Regular	Yes
Dr. Narendra Pratap Singh Sengar	AXXPS7849D	M.Pharm and Ph.D	13/08/2009	Pharmaceutical Chemistry	20	01	00	Associate Professor	30/06/2012	30/06/2012	Regular	Yes
Dr. NILESH JAIN	AIVPJ8437H	M.Pharm and Ph.D	28/12/2013	Pharmaceutical Chemistry	64	01	00	Associate Professor	18/09/2015	18/09/2015	Regular	Yes
Dr. Sukhwant Singh	CJYPS0404D	M.Pharm and Ph.D	18/02/2013	Pharmaceutical Chemistry	20	00	00	Associate Professor	02/03/2015	10/11/2008	Regular	Yes
Dr. Neelima Goswami	AMAPG0992R	M.Pharm and Ph.D	01/01/2015	Pharmaceutics	15	00	00	Associate Professor	01/01/2019	01/01/2019	Regular	Yes
Miss. Pooja Sethi	DSQPS3172C	M.Pharm	01/12/2011	Pharmaceutics	2	0	0	Assistant Professor		03/10/2011	Regular	Yes
Mr. Abhishek Sharma	CPPPS5397A	M.Pharm	02/03/2009	Pharmacognosy	14	00	00	Assistant Professor		16/07/2018	Regular	Yes

Mr. Anuj Sharma	BRIPS4256C	M.Pharm	01/12/2012	Pharmaceutical Chemistry	5	0	0	Assistant Professor		01/05/2014	Regular	Yes
Mr. Chandresh Parmar	BKEPP1769E	M.Pharm	01/09/2010	Pharmaceutics	4	0	0	Assistant Professor		01/01/2011	Regular	Yes
Mr. Mukesh Lonker	AJRPL6215E	M.Pharm	01/05/2010	Pharmaceutics	3	0	0	Assistant Professor		26/12/2017	Regular	Yes
Mr. Praveen Tahilani	AIEPT9417E	M.Pharm	01/07/2008	Pharmaceutics	20	0	0	Assistant Professor		23/07/2013	Regular	Yes
Mr. Priyal Jain	ANEPJ2789G	M.Pharm	01/12/2009	Pharmaceutical Chemistry	12	0	0	Assistant Professor		05/03/2019	Regular	Yes
Mr. Sanjeev Sharma	BRZPS5974C	M.Pharm	01/09/2010	Pharmaceutics	4	0	0	Assistant Professor		15/11/2010	Regular	Yes
Mr. Santosh Kushwah	DEIPK3787P	M.Pharm	02/12/2013	Pharmaceutical Chemistry	5	0	0	Assistant Professor		02/06/2014	Regular	Yes
Mr. Vaibhav Jain	AMPPJ5529G	M.Pharm	01/05/2010	Pharmaceutical Chemistry	10	0	0	Assistant Professor		18/09/2015	Regular	Yes
Mrs. Megha Parashar	CVFPP3213A	M.Pharm	01/12/2016	Pharmaceutics	4	0	0	Assistant Professor		22/10/2018	Regular	Yes
Mrs. Payal Saiju	BKOPK1235N	M.Pharm	01/08/2008	Pharmacognosy	07	00	00	Assistant Professor		01/02/2018	Regular	Yes
Mrs. Seema Sharma	DZLPS9415L	M.Pharm	01/08/2011	Pharmacology	5	0	0	Assistant Professor		15/01/2020	Regular	Yes
Mrs. Sneha Bhatt	BONPB0560E	M.Pharm	02/12/2013	Pharmaceutics	2	0	0	Assistant Professor		23/08/2017	Regular	Yes
Ms. Divya Prajapati	DAXPP2162J	M.Pharm	01/06/2019	Pharmacology	1	0	0	Assistant Professor		01/08/2019	Regular	Yes
Ms. Garima Gupta	BTRYT5678Y	M.Pharm	01/08/2011	Pharmaceutics	3	0	0	Assistant Professor		16/02/2015	Regular	Yes
Dr. Ranju Pal	AUIPP1076F	M.Pharm and Ph.D	13/03/2015	Pharmacology	15	0	0	Associate Professor	19/03/2019	19/03/2019	Regular	No
Mrs. Smita Khare	BQPPK6092J	M.Pharm	06/10/2009	Pharmacognosy	6	0	0	Assistant Professor		15/02/2017	Regular	No
Ms. Vinita Chaurasiya	AXDPC3981G	M.Pharm	01/07/2015		4	0	0	Assistant Professor		31/08/2015	Regular	No
Mr. Ashish Shrivastava	FBZPS5130Q	M.Pharm	01/09/2011	Pharmaceutical Chemistry	3	0	0	Assistant Professor		02/06/2014	Regular	No
Mr. Gaurav Goyanar	AQEPG1535C	M.Pharm	01/12/2009	Pharmacognosy	10	0	0	Assistant Professor		01/10/2011	Regular	No
Dr. Abhishek Jain	AHWPJ5781C	M.Pharm and Ph.D	01/12/2011	Pharmaceutics	20	0	0	Associate Professor	25/08/2015	25/08/2015	Regular	No
Ms. Babita Gupta	AVXPG2962M	M.Pharm	01/12/2012	Pharmacognosy	4	0	0	Assistant Professor		01/11/2011	Regular	No
Mr. Reetesh Malvi	BHDPM7942Q	M.Pharm	01/12/2011	Pharmacology	5	0	0	Assistant Professor		09/01/2012	Regular	No
Mr. Rohit Maywad	BLJPM7052B	M.Pharm	01/06/2017	Pharmacology	5	0	0	Assistant Professor		24/07/2018	Regular	No
Mr. Pradeep Vikram	AQSPV2809G	M.Pharm	01/12/2012	Pharmacology	2	0	0	Assistant Professor		09/04/2012	Regular	No
Mr. Deepak Jain	AIXPJ0015D	M.Pharm	02/07/2007	Pharmaceutical Chemistry	18	0	0	Assistant Professor		16/07/2011	Regular	No

Mr. Nishi Prakash Jain	AEIPJ0549P	M.Pharm	01/07/2008	Pharmaceutics	14	0	0	Assistant Professor		05/12/2016	Regular	No
Ms. Vamakshi Thaker	BNEPT2595R	M.Pharm		Pharmaceutics	01	0	0	Assistant Professor		15/06/2021	Regular	Yes

4.9 Student-Faculty Ratio (SFR) (20)

Total Marks 20.00

nstitute Marks : 0

UG

No. of UG Programs in the Department

	B.Pharmacy							
Year of Study	CAY		CAYm1		CAYm2		CAYm3	
	2020- 21		(2019-20)		(2018-19)		(2017-18)	
	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students
1st Year	100	0	60	0	60	0	60	0
2nd Year	59	0	59	2	60	0	48	5
3rd Year	57	0	59	0	49	0	51	0
4th Year	49	0	58	0	49	0	46	0
Sub-Total	265	0	236	0	218	5	205	0
Total	265		238		223		210	
Grand Total	265		238		223		210	

PG

		No. of PG Programs in the Department	1		
		M.Pharm			
Year of Study	CAY(2020-21)	CAYm1(2019-20)	CAYm2(2018-19)	CAYm3(2017-18)	
		Sanction Intake	Sanction Intake	Sanction Intake	
1st Year	15	15	15	15	
2nd Year	7	9	7	4	
Total	22	24	22	19	
Grand Total	22	24	22	19	

SFR

No. of UG Programs in the Department

No. of PG Programs in the

Department				
Description	CAY(2020-21)	CAYm1(2019-20)	CAYm2(2018-19)	CAYm3(2017-18)
Total No. of Students in the Department(S)	287	262 Sum total of all (UG+PG) students	255 Sum total of all (UG+PG) students	229 Sum total of all (UG+PG) students
No. of Faculty in the Department(F)	21	F1	F2	F3
Student Faculty Ratio(SFR)	13.66	12.47 SFR1=S1/F1	12.14 SFR2=S2/F2	10.40 SFR3=S3/F3
Average SFR	12.75	1 SFR=(SFR1+SFR2+SFR3)/3		
F=Total Number of Faculty Members in the Department (excluding first year faculty)				

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

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

	Total number of regular faculty in the department (UG)	Total number of contractual faculty in the department
CAY((2020-21)	18	0
CAYm1(2019-20)	17	0
CAYm2(2018-19)	18	0
CAYm3(2017-18)	19	0

Average SFR for three assessment years : 12.75

Assessment SFR : 0

5.2 Faculty Cadre Proportion (UG) (20) Total Marks 15.00

Institute Marks : 15.00

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY((2020-21)	2.00	2.0	4.00	4.00	12.00	12.00
CAYm1(2019-20)	2.00	1.00	4.00	5.00	12.00	11.00
CAYm2(2018-19)	2.00	1.00	4.00	3.00	12.00	14.00
CAYm3(2017-18)	2.00	1.00	4.00	4.00	12.00	14.00
Average Numbers	2.00	1.00	4.00	4.00	12.00	14.33

Cadre Ratio Marks [(AF1 / RF1) + [(AF2 / RF2) * 0.6] + [(AF3 / RF3) * 0.4]] * 10 : 20

5.3 Faculty Qualification (20) Total Marks 11.93

Institute Marks : 11.93

	X	Y	F	FQ = 2.0 x [(10X + 6Y) / F]]
CAY((2020-21)	5	13	18.00	14.22
CAYm1(2019-20)	5	12	18.00	12.22
CAYm2(2018-19)	4	14	18.00	10.67
CAYm3(2017-18)	5	14	18.00	11.78

Average Assessment : 12.34

*For Three Year

5.4 Faculty Retention (20) Total Marks 12.00

Institute Marks : 12.00

Description	2018-19	2019-20	2020-21
No of Faculty Retained	14	13	17
Total No of Faculty	19	19	19
% of Faculty Retained	74	68	90

5.5 Innovations by the Faculty in Teaching and Learning (15) Total Marks 15.00

Institute Marks : 15.00

The college has adapted the following Teaching learning activities to improve the overall performance of the students:

- The Tutor Guardian System: Every faculty is assigned with about 30 students thereby individual attention can be given for every student. The college regularly monitors the student's performance in academics, research, sports and cultural activities. Effective mentoring system has been developed for the students.
- The Semester Per Lecture Plans (PLP) are prepared in advance for all subjects and semesters and these PLP are made public and adhered to.
- Faculty members are regularly deputed to participate in the Faculty development programmes, organized during summer/winter session within the country.
- We have Multimedia Classrooms and Teachers prepare the lectures using advanced ICTs to make the Lectures more effective.
Several videos are uploaded by faculty members on the YouTube.
- Students are encouraged to study the reference books suggested in the university curriculum and a highly fortified library is made available to the students which has subscription to e-journals and e-books also.
- Students are suggested to go through the relevant resources/ materials to enhance their subject knowledge.
- Students are encouraged to do innovative tasks and encouraged to participate in research activities, peer competitions, Inter & Intra Colligate completions
- The assignments are given and monitoring of student's performance is done regularly.
- The different activities like Group discussions and Quiz are also conducted.
- Peer groups are developed to benefit weak students. The special classes are conducted for the weak students to improve their performance.

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

Institute Marks : 15.00

	Name of the faculty	Max 5 Per Faculty			
		2020-21	2019 - 2020	2018- 2019	2017 - 2018
1.	DR. JITENDRA BANWEER	5	5	5	5
2.	DR. NARENDRA PRATAP SINGH SENGAR	5	5	5	5
3.	DR. RANJU PAL	0	5	5	5
4.	DR. NEELIMA GOSWAMI	5	5	5	5
5.	DR. SUKHWANT SINGH	5	5	5	5
6.	DR. NILESH JAIN	5	5	5	5
7.	MR. SANJEEV SHARMA	5	5	3	3
8.	MR. PRAVEEN TAHILANI	5	5	5	5
9.	MR. VAIBHAV JAIN	5	5	5	5
10.	MR. CHANDRESH PARMAR	5	5	3	3
11.	MISS. POOJA SETHI	0	5	3	3
12.	MR. ANUJ SHARMA	5	3	3	3
13.	MR. SANTOSH KUSHWAH	5	4	4	4
14.	MS. GARIMA GUPTA	5	5	4	4
15.	MRS. SNEHA BHATT	5	4	3	3
16.	MR. MUKESH LONKER	5	3	3	3
17.	MRS. PAYAL SAIJU	5	5	5	5
18.	MR. ABHISHEK SHARMA	5	5	5	5
19.	MR. PRIYAL JAIN	5	5	5	5
20.	MRS. MEGHA PARASHAR	5	5	5	5
21.	MS. DIVYA PRAJAPATI	5	5	5	5
22.	MRS. SEEMA SHARMA	5	5	5	5
23.	MR. ROHIT MAYWAD	0	0	3	3
24.	MRS. SMITA KHARE	0	0	3	3
25.	MR. ASHISH SHRIVASTAVA	0	3	3	3
26.	MS. VAMAKSHI THAKER	0	0	0	0
	Sum	100	=107	105	105
	RF= number of faculty required to comply with 15:1 student-faculty ratio as per 5.1	18	18	18.33	18.40
	Assessment= 3x sum/ (0.5 RF)	33.33	35.67	34.37	34.24
	Average assessment over three years (marks limited to 15		34.76		

5.7 Research and Development (40) Total Marks 20.00

5.7.1 Academic Research (10)

Institute Marks : 10.00

Academic Session – 2020-21

Name of Faculty Member	Academic Research
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	Research Paper Publications	Ph.D. Guidance	Faculty receiving Ph.D. during Assessment Years
DR. JITENDRA BANWEER	02	00	00
DR. NARENDRA PRATAP SINGH SENGAR	00	0	0
DR. SUKHWANT SINGH	00	0	0
DR. NILESH JAIN	03	1	0
MR. SANJEEV SHARMA	00	0	0
MR. PRAVEEN TAHILANI	02	0	0
MR. VAIBHAV JAIN	01	0	0
MR. ANUJ SHARMA	00	0	0
MS. GARIMA GUPTA	01	0	0
MRS. SNEHA BHATT	00	0	0
MR. MUKESH LONKER	00	0	0
MRS. PAYAL SAIJU	02	0	0
MR. ABHISHEK SHARMA	02	0	0
MR. PRIYAL JAIN	00	0	0
MRS. MEGHA PARASHAR	00	0	0
MS. DIVYA PRAJAPATI	00	0	0
MRS. SEEMA SHARMA	00	0	0

Academic Session – 2019-20

Name of Faculty Member	Academic Research		
	Research Paper Publications	Ph.D. Guidance	Faculty receiving Ph.D. during Assessment Years
Dr. JITENDRA BANWEER	08	00	00
Dr. NARENDRA PRATAP SINGH SENGAR	02	0	0
Dr. Neelima Goswami	02	0	0
Dr. SUKHWANT SINGH	04	0	0
Dr. NILESH JAIN	04	0	0
Mr. SANJEEV SHARMA	01	0	0
Mr. PRAVEEN TAHILANI	03	0	0
Mr. VAIBHAV JAIN	01	0	0
Mr. CHANDRESH PARMAR	0	0	0
Miss. POOJA SETHI	01	0	0
Mr. ANUJ SHARMA	0	0	0
Mr. SANTOSH KUSHWAH	0	0	0
Ms. GARIMA GUPTA	0	0	0
Mrs. SNEHA BHATT	0	0	0
Mr. MUKESH LONKER	0	0	0
Mrs. PAYAL SAIJU	01	0	0
Mr. ABHISHEK SHARMA	02	0	0
MR. PRIYAL JAIN	01	0	0
Mrs. MEGHA PARASHAR	01	0	0
MS. DIVYA PRAJAPATI	01	0	0
MRS. SEEMA SHARMA	04	0	0
MR. ROHIT MAYWAD	01	0	0
DR. RANJU PAL	01	0	0

Academic Session – 2018-19

Name of Faculty Member	Academic Research		
	Research Paper Publications	Ph.D. Guidance	Faculty receiving Ph.D. during Assessment Years
Dr. JITENDRA BANWEER	02	00	00
Dr. NARENDRA PRATAP SINGH SENGAR	00	00	00
Dr. SUKHWANT SINGH	02	00	00
Dr. NILESH JAIN	06	00	00
Dr. Ranju Pal	00	00	00
Dr. Neelima Goswami	02	00	00
Mr. SANJEEV SHARMA	01	00	00
Mr. PRAVEEN TAHILANI	02	00	00
Mr. VAIBHAV JAIN	01	00	00
Mr. CHANDRESH PARMAR	00	0	0
Miss. POOJA SETHI	01	0	0
Mr. ANUJ SHARMA	01	0	0
Mr. SANTOSH KUSHWAH	01	0	0
Ms. GARIMA GUPTA	01	0	0
Mrs. SNEHA BHATT	01	0	0
Mr. MUKESH LONKER	01	0	0
Mrs. PAYAL SAIJU	01	0	0
Mr. ABHISHEK SHARMA	01	0	0
Mr. Rohit Maywad	00	0	0
Mr. Priyal Jain	01	0	0

Mrs. MEGHA PARASHAR	00	0	0
Mr. NISHI PRAKASH JAIN	01	0	0
MS. VINITA CHAURASIYA	01	0	0
MR. GAURAV GOYANAR	01	0	0
MR. ASHISH SHRIVASTAVA	00	0	0

Academic Session – 2017-18

Name of Faculty Member	Academic Research		
	Research Paper Publications	Ph.D. Guidance	Faculty receiving Ph.D. during Assessment Years
Dr. JITENDRA BANWEER	02	00	00
Dr. NARENDRA PRATAP SINGH SENGAR	01	00	00
Dr. SUKHWANT SINGH	00	00	00
Dr. NILESH JAIN	04	00	00
Mr. PRAVEEN TAHILANI	04	00	00
Mr. ANUJ SHARMA	00	00	00
Mr. SANTOSH KUSHWAH	00	00	00
Ms. GARIMA GUPTA	00	00	00
Mr. VAIBHAV JAIN	00	00	00
Mr. MUKESH LONKER	00	00	00
Mrs. SNEHA BHATT	00	00	00
Mrs. PAYAL SAIJU	00	00	00
Mr. SANJEEV SHARMA	00	00	00
Miss. POOJA SETHI	00	00	00
Mr. CHANDRESH PARMAR	00	00	00
Mr. NISHI PRAKASH JAIN	00	00	00
MS. VINITA CHAURASIYA	00	00	00
MR. GAURAV GOYANAR	02	00	00
MR. ASHISH SHRIVASTAVA	00	00	00
MR. DEEPAK JAIN	00	00	00
MR. PRADEEP VIKRAM	00	00	00
MR. REETESHMALVI	01	00	00
DR. ABHISHEK JAIN	00	00	00
MS. BABITA GUPTA	00	00	00
MRS. SMITAKHARE	00	00	00

5.7.2 Sponsored Research (10)

Institute Marks : 10

2020-21

Project Title	Duration	Funding Agency	Amount (in Rupees)
GOC	01 DAY	AICTE	50000/-

2019-20

Project Title	Duration	Funding Agency	Amount (in Rupees)
NA	NA	NA	0.00
			Total Amount(X): 0.00

2018-19

Project Title	Duration	Funding Agency	Amount (in Rupees)
NA	NA	NA	0.00
			Total Amount(Y): 0.00

2017-18

Project Title	Duration	Funding Agency	Amount (in Rupees)
Applications of Cheminformatics in Pharmaceutical Research	1Year	SERB	75000.00
			Total Amount(Z): 75000.00

Cumulative Amount(X + Y + Z) = 75000.00

5.7.3 Consultancy (from Industry) (10)

Institute Marks : 0

2020-21

Project Title	Duration	Nature of Work	Amount (in Rupees)
Consultancy work (Project Work)	07.07.2020	Consultancy on Project	15000
Consultancy work (PG Project)	15.09.2020	Analysis and Interpretation of Data	8000
Consultancy work (sample testing)	19.10.2020	Analysis and Interpretation of Data	2700
Consultancy work (PG Project)	06.11.2020	Analysis	7500
Consultancy work (sample testing)	06.11.2020	Interpretation of Data	4000
Consultancy work (sample testing)	21.11.2020	Analysis	5000
Consultancy work (PG Project)	09.12.2020	Consultancy on Project	7500

Conference Online	09.12.2020	Analysis	7450
Consultancy work (PG Project)	05.01.2021	Consultancy on Project	10000
Consultancy work (PG Project)	01.03.2021	Analysis	1000
Consultancy work (sample testing)	15.03.2021	Analysis	7000
Consultancy work (sample testing)	30.07.2021	Consultancy on Project	10000

2019-20

Project Title	Duration	Nature of Work	Amount (in Rupees)
Consultancy work	21.11.2020	(Sample testing)	5000.00
Consultancy work	19.10.2020	(Sample testing)	8000.00
Consultancy work	03.03.2020	(Sample testing)	15750.00
Consultancy work	15.09.2019	(Sample testing)	9000.00
Consultancy work	22.08.2019	(Sample testing)	2000.00
Consultancy work	20.07.2019	(Sample testing)	15000.00
			Total Amount(X): 54750.00

2018-19

Project Title	Duration	Nature of Work	Amount (in Rupees)
Consultancy work	28.06.2019	(Sample testing)	1500.00
Industrial Training	25.06.2019	Staff Training program	61500.00
Consultancy work	10.06.2019	(Sample testing)	1000.00
Consultancy work	20.05.2019	(Sample testing)	800.00
Consultancy work	29.04.2019	Project designing	10000.00
Consultancy work	25.04.2019	(Sample testing)	2200.00
Consultancy work	12.02.2019	(Sample testing)	1000.00
Industrial Training	11.01.2019	Staff Training program	48400.00
			Total Amount(Y): 126400.00

2017-18

Project Title	Duration	Nature of Work	Amount (in Rupees)
Consultancy work	25.04.2018	(Sample testing MANIT Bhopal)	2000.00
Industrial Training	13.11.2017	from students	3000.00
Industrial Training	07.07.2017	from students	57000.00
Industrial Training	22.05.2017	from students	4000.00
			Total Amount(Z): 66000.00

Cumulative Amount(X + Y + Z) = 247150.00

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

Institute Marks : 5.00

Name of Faculty Member	Honorary Consultancy from Central/State/Local Government Organizations
Dr. JITENDRA BANWEER	(1) PCI Inspector GOVT of India, (2) CPCSEA Nominee, Ministry of Health & Welfare GOVT of India, (3) UTD, Barkatullah university Selection committee
Dr. NARENDRA PRATAP SINGH SENGAR	PCI Inspector GOVT of India
Dr. SUKHWANT SINGH	PCI Inspector GOVT of India
Dr. NILESH JAIN	PCI Inspector GOVT of India
Dr. NEELIMA GOSWAMI	PCI Inspector GOVT of India

Development activities (5) Institute Marks : 5.00

Our College always emphasizes on the continuous development of the students and the faculty members. The faculty members prepare various applications for the research activities grants by various funding agencies like AQIS, ICMR, ICAR, NMPB, MPCoST, DBT, DST, etc. College research activities are well supported by the state of the art central instrument room. Every year new instruments are purchased and the laboratories are continuously upgraded to support academic research. One laboratory has been specially developed as a Centre for Advanced Research and Expertise (CARE). This laboratory is well equipped with advanced analytical facilities which are available for students and faculty members. Instruments available in all the laboratories are provided with Standard Operating Procedures. Informative charts prepared by the students under the guidance of teaching staff members are displayed in the laboratories to assist them in understanding and remembering the concepts.

Year	Product Development	Research Laboratories	Instructional Material	Working models/charts/monograms
2017	Phytosomes preparation Bilayer Tablet formulation	Pilot Plant on Granulation	CADD Software	Working Model on Tablet coating
2018	Aquasomes formulation Colon specific drug delivery tablet formulation	PCR and Geldoc in biotech lab	Handouts on NDDS and TDDS	Working Model on Tablet Packaging
2019	TDDS formulation Microsphere formulation	Impurity profiling and formulation evaluation	Labinar on sophisticated instrument handling	Working Model on Tablet dispenser
2020	Transdermal patches	Pharmaceutical Analysis & Pharmaceutics	Handbook on Consultancy Services	

5.8

Faculty Performance Appraisal and Development System (FPADS)

Total Marks 20.00

Institute Marks : 20.

(20)

The Appraisal system for the employees of the Institution is based on Self Appraisal System. The Appraisal forms are filled by the employees every year and its follows the hierarchical progressive System.

Performance based Self-Appraisal takes into account a 360 degree evaluation. The faculty is assessed annually by the Self-Appraisal method, Peer Evaluation and a robust Student Feedback System.

The analysis is done based on the following parameters: Results, number of seminars, conferences and QIPs attended, contribution to the college and community, books, papers and patents published, grants received and special awards, consultancy work; student feedback is however, given top priority and this is duly communicated at personal level by the Principal to the teacher.

A teacher who secures 100% results in his/her subject is motivated by being presented with a Certificate of Appreciation.

The "Best Teacher" award has also been instituted wherein a teacher receives a certificate and memento during the annual function at the hands of the Chief Guest. The college also encourages Faculty Self-Development through upgrading education by offering full support in terms of facilities provided.

Faculty participation in continuing education programs, various national and international conferences, sponsored registration and workshops is encouraged.

This appraisal system has given way for further enhancement and up-gradation of their skills and knowledge.

SIX MONTHLY APPRAISAL FORM-SGI/SUI

Month & Year.....

Name Designation

Institute..... Dept.....

Professional Membership

A. Academics:
M.M. 20

S.No.	Subject Code	Subject Name	Lecture Schedule in the Semester	Lecture Taken	Extra Classes for Weak Students MM: 04	Average Attendance MM : 06 2Marks /33%	Practical Schedule in the Semester	Practical Conducted MM: 05	No. of Units completed In the Semester MM:04	No. of Tutorials held in Semester MM: 06
REMARKS										
Self										
HOD										
Director										

Reason for short attendance :

Reason for syllabus not covered :

B. Result:
M.M. 10

Exam	Max. Marks	Attendance		Result		Performance Analysis & Remarks	Self	HoD	Director
Average of all Unit Tests	05	SUB-1	SUB-2	SUB-1	SUB-2				
Mid Sem / PUT (Average of two)									
Semester Result of your Subject	05	Forecast		Achieved					

C. Program Organized / Attended:
M.M. 06

Program	Max Marks	Planned	Achieved	Performance Analysis & Remarks	Self	HoD	Director
International/ National Conference	02						
Expert lecture	02						
Seminar/ Workshop/FDP	02						

D. Research and Development:**M.M. 15**

Program	Max Marks	Planned	Achieved	Remarks		
				Self	HoD	Director
R&D Proposal Submission for Grant / Progress	03					
M.Tech. / M.Pharm Projects / Dissertation	01					
Book Publication / Patent Publication (one per publication)	03					
International Visit	01					
Member of Editorial/Reviewer Board	01					
MoU / Tie-Ups	01					
Awards (Including Atmamanthan)	01					
Consultancy	01					
Paper Publication <small>SCI-05, SCOPUS-04, UGC/TEEE, SPRINGER, ACM Conferences-03, Others -02</small>	03					
(Please attach reprint of research paper published)						

E. Contribution for the SAGE:**M.M. 15**

Contribution in	Max Marks	Target for the Month	Achieved	Remarks		
				Self	HoD	Director
SGI/SIS/SUI/SUB Admission	10					
ACC booking	3					
Contribution in Industry Institute Interaction and T&P	2					
Note: Except May-August ACC booking = 11 Marks and admission = 0 Marks						

F. Students Affairs (TG Profile):**M.M. 10**

	Max Marks	Target for the Month	Achieved	Remarks		
				Self	HoD	Director
Industrial Visit	01					
Student Participation in various events like SAC/VAC/Internship/others	02					
No of Projects Guided (UG)	02					
Interaction with Parents	02					
Students attendance as TG	03					
Note: For all activities except attendance; less than 10 students = 0 Marks ; 11-20 students = 1 Mark ; 21& above students = 2 Marks For attendance : Average monthly attendance 60-80% = 1 Mark; more than 80% = 2 Marks						

G. Task Group and Branding:**M.M. 05**

	Max Marks	Details	Remarks		
			Self	HoD	Director
Branding (Post, like, share)	01				
Task Group work with details	02				
Inviting renowned personality	01				
Other work assigned by senior	01				

H. Monthly Vision**MM. 12**

S.No.	Month	Target Achieved (%)	Target Achieved (Average of 6 Months)
1.			
2.			
3.			
4.			
5.			
6.			

I. Explanation of gap between target & Achievement**J. Efforts for Cost Saving, Revenue Generation / New Initiatives taken in 2020****MM. 02****K. Professional & Personal Characteristics****MM. 05**

Sr. No.	Parameters	Max. Marks	Marks Awarded		
			Self	HOD	Director
1	Decisiveness	1			
2	Honesty / (Integrity)	1			
3	Dedication/Commitment	1			
4	Resourcefulness	1			
5	Inter Personal Relation	1			
6	Leadership Qualities	1			
7	Adaptability	1			
8	Fairness	1			
9	Dressing Sense	1			
10	Punctuality	1			

L. Sage Chairman Award 2021 : Why you should be chosen? Mention any two strong reasons?**Total Marks**

Self

HoD

Signature with
date (Faculty)Checked & Verified by
(HoD)Recommended by
(Director)

Sr.No.	Name of Faculty	Designation/ Background/ Expertise	Topic	Way of Interactions	Participants	Durations (in hr)
1.	Mr Shubham Gangrade	Academician	Computer	Power point slides and Board	I sem students	98
2.	Mr. C L Kushwaha	Academician	Remedial Mathematics	Power point slides and Board	I sem students	98
3.	Mr. C L Kushwaha	Academician	Biostatistics	Power point slides and Board	VIII Sem Students	58

2019-20

Sr.No.	Name of Faculty	Designation/ Background/ Expertise	Topic	Way of Interactions	Participants	Durations (in hr)
1.	Ms. Anupriya Pandey	Academician	Computer	Power point slides and Board	I sem students	52
2.	Mr. CL Kushwaha	Academician	Adv.Math I	Power point slides and Board	I sem students	60
3.	Mr. CL Kushwaha	Academician	Adv.Math II	Power point slides	All Pharmacy Students	58

2018-19

Sr.No	Name of Faculty	Designation/ Background/ Expertise	Topic	Way of Interactions	Participants	Durations (in hr)
1.	Ms. Rupali Chourey	Academician	Computer	Power point slides and Board	I sem students	54
2.	Mr. CL Kushwaha	Academician	Adv.Math I	Power point slides and Board	I sem students	58
3.	Mr. CL Kushwaha	Academician	Adv. Maths-II	Power point slides	All Pharmacy Students	58

2017-18

Sr.No	Name of Faculty	Designation/ Background/ Expertise	Topic	Way of Interactions	Participants	Durations (in hr)
1.	Ms. Rupali Chourey	Academician	Computer	Power point slides and Board	III sem students	58
2.	Mr. CL Kushwaha	Academician	Adv.Math I	Power point slides and Board	I sem students	85
3.	Mr. CL Kushwaha	Academician	Communication	Power point slides	All Pharmacy Students	45

6 FACILITIES (120) Total Marks 120.00

6.1 Availability of adequate, well-equipped classrooms to meet the curriculum requirements (20)

Total Marks 20.00

Institute Marks : 20.00

SIRTS Pharmacy was established in year 2007. Since its inception, the college has maintained high standards for infrastructure and whenever necessary, area was renovated to meet up current trends in educational facilities. The Pharmacy college consist of class rooms, tutorial rooms and all other required departmental laboratories.

The college has:

- Facilities as per requirements for conducting lectures and tutorials from first to final year students are adequate.
- Class rooms have capacity to accommodate upto 100 students; they are well ventilated and equipped with podium and uninterrupted power supply. Sufficient
- numbers of tutorial rooms are available with all the necessary facilities to conduct remedial classes for students having backlogs as well.
- A seminar hall and a Board room are available with a capacity of 200 and 30, respectively, to conduct seminars, guest lectures and workshops and staff meeting. Teaching aids
- – green boards, projectors with white screen, equipped with LAN facility, and adequate numbers of tube lights, fans are available.

S. No	Room Type	Room Nomenclature	Area	Capacity	Facilities
1	Class Room	F-5	150	Exclusive	Green Board White Board LCD Projector Fans Lights LAN Connection Dual Desks Podium Etc
2	Class Room	S-4	150	Exclusive	
3	Class Room	T-3	75	Exclusive	
4	Class Room	T-6	150	Exclusive	
5	Class Room	FF-6	75	Exclusive	
6	Tutorial Room	T-9	33	Exclusive	
7	PG Class Room	PGC 1	33	Exclusive	
8	Seminar Hall	FF6	135	Exclusive	

6.2 Faculty rooms (10)

Total Marks 10.00

Institute Marks : 10.00

Availability of faculty rooms

Adequate rooms and cabins are available to accommodate all faculty members.

Faculty members have been provided with computer and internet facility.

The staff rooms and staff cabins are well furnished.

The faculty rooms are available in adequate number, and each faculty is provided with one cabin / Allocated Sitting space each. The cabins are provided with necessary infrastructure like Almirah / Cupboard

Printers are available for use for all at required locations.

S. No	Room Type	Room Nomenclature	Area (sqft)	Exclusive / Shared	Number of Occupants
1	Faculty Room	G-6 (FR1)	30	Shared	2
2	Faculty Room	G-6 (FR2)	10	Exclusive	1
3	Faculty Room	G-9 (FR3)	60	Shared	6
4	Faculty Room	F-6 (FR4)	60	Shared	4
5	Faculty Room	S-7 (FR5)	10	Exclusive	1
6	Faculty Room	T-4 (FR6)	10	Exclusive	1
7	Faculty Room	T-7 (FR7)	10	Exclusive	1
8	Faculty Room	FF-3 (FR8)	10	Exclusive	1

Other Facility

S No	Room Name	Room Nomenclature	Area	Available Facilities
1	Director's Chamber	G-2	40	1
1	Front Office	G-1	20	1
3	Board Room	G-6	20	1
4	Library	F-8	150	1
5	Exam Control Office	F-1	50	1
6	Animal House	S-3	120	1
7	Office All Inclusive	FF-1	150	1
8	Girls Common Room	F-4	75	1
9	Boys Common Room	T-5	75	1

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

Total Marks 60.00

Lab Description	BatchSize	Availability of manuals	Quality of Instrument	Safty Measures	Remarks
Pharmaceutics I	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Pharmaceutics II	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Pharmaceutics III	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Pharmacognosy	30	YES	EXCELLENT	YES	As PCI,SIF-B.
APHE	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Pharmaceutical Chem I	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Pharmaceutical Chem II	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Analytical Chem	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Pharmacology	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Microbio& Biotech	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Computer Lab	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Machine Room	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Instrumentation Lab	30	YES	EXCELLENT	YES	As PCI,SIF-B.
PD Lab	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Research Lab	30	YES	EXCELLENT	YES	As PCI,SIF-B.
Pharmaceutics IV	30	YES	EXCELLENT	YES	As PCI,SIF-B.

6.4 Drug Museum (5)

Total Marks 5.00

Institute Marks : 5.00

A pharmaceutical drug museum consisting different Pharmaceutical Themes has been so designed that it gives a clear idea to the visitor about various components like Dosage Forms, Cosmeceuticals, Various Glassware, Lab Instruments, and Models etc.

The museum is figured with special attention to foreground the displayed products with Extraordinary transparency and it is located on strategic locations on the ground floor, First Floor and Second Floor and visible to everyone. A regular cleaning schedule is followed and the products are updated from time to time with latest formulations in the market. The museum is managed by two faculty members and two students from each year by coordination with housekeeping staff.

SIRTS-Pharmacy has informative & wonderfully arranged drug display board set in the institutional campus, that showcases the latest allopathic, herbal and cosmetic formulation Anatomical models, informative charts, specimens, photographs and news updates related to the field of pharmaceutical sciences and its future prospective also enriches

1. Ball & Stick Models of different organic compounds.
2. Specimen of some crude drugs.
3. Flexes of Variety of Medicinal plants.
4. Different types of formulations as per the classification of dosage form.
5. Charts and Models of human anatomy and physiological systems.

MUSEUM-1 (DOSAGE FORM)

	SOLID	DOSAGE FORM	LIQUID DOSAGE FORM	SEMI -SOLID DOSAGE FORM	GASEOUS DOSAGE FORM
S.NO		TYPES	TYPES	TYPES	TYPES
1		TABLET	SYRUPS	PASTE	AEROSOL
2		CAPSULE	SUSPENSION	CREAM	SPRAY
3		PILLS	EMULSION	GEL	
4		POWER	LINIMIENTS	OINTMENT	
5		LOZENGE	MOUTH WASHES	SUPPOSITORY	
			LOTIONS		
			DROPS		

MUSEUM-2 (COSMETICS)

S.NO.	ITEMS
1	LIPSTIC
2	POWDER
3	CREAM
4	NAIL POLISH
5	LOTION
6	PERFUME
7	GEL
8	SHAMPOO
9	SOAP
10	DYES
11	PASTE

MUSEUM-3 (GLASSWARE)

S.NO.	ITEMS	VOLUME (ML)
1	BEAKER	1000
		500
		250
		100
		50
		25
		10
2	CONICAL FLASK	1000
		500
		250
		100
		50
3	BURRET	50
4	FUNNEL	250
		100
		50
		25
5	RBF	1000
		500
		250
		100
		50
6	FBF	1000
		500
		250
		100
		50
7	M.CYLINDER	1000
		500
		250
		100
		50
		10
8	VOLUMETRIC FLASK	500
		250
		100

		50
		10
9	SEPRATING FUNNLE	500
		250
10	PETRIDISH	LARGE
		SMALL
11	CHINA DISH	LARGE
		SMALL
12	WATSH GLASS	LARGE
		SMALL
13	GLASS ROD	
14	PIPET	25
		10
		5
		2
		1
		0.5
15	Mortar Pestle	
16	TEST TUBE	
		10
17	CONDENSER	
18	VISCOMETER	
19	WEIGHING BOTTLE	
20	RD BOTTLE	
21	STAGNLANOMETER	
22	REAGENT BOTTLE	500
		250
		100
23	IODINE FLASK	500
		250
		100
24	TISSU CULTURE STATION	
25	DESSICATOR	
26	3-NECK RBF	500
		250
		100
27	2-NECK RBF	500
		250
		100

6.5 Medicinal Plant Garden (5)

Total Marks 5.00

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants)
Types, varieties and number of plants, available in the garden

Plant Bio source Family Use	MITHI NEEM Murrayakoenigii Rutaceae Tonic, Stimulant, Carminative	SAHATAVARI Asparagus racemosus Liliaceae Enhance Lactation, Weekness	ASHWAGANDHA Withaniasomnifera Solanaceae Memory loss, Nervous Disorder	SARPGANDHA Rawolfhia serpentina Apocynaceae High Blood Pressure
Plant Bio source Family Use	CHIRATA Swertia chiraita Gentianaceae Skin Disease, Fever	SENNA Cassia augustifolia Liliaceae Rheumatism, Tonic, Aphrodisiac	AMALTAS Cassia fistula Leguminosae Anti-Bacterial	PATHARCHATTA Coleus aromaticus Labiatae Kidney stone, Calculus
Plant Bio source Family Use	CHITRAK Plumbago Rosea Baginaceae Rheumatism	KACHNAR Bauhinia variegata Fabaceae Depressant, Astringent,	KALMEG Andrographis paniculatafam, Scanthaceae Fever, Weakness, Release of Gas	ADUSA Adhatoda vesica Sacanthaceae Antispasmodic, Stimulant
Plant Bio source Family Use	KARANG Pongamia pinnata Fabaceae Rheumatism, Leucoderma	BHUMI AMLA Phyllanthousamarus Euphorbiaceae Anemic, Jaundice, Dropsy	AMLA Emblica officinalis Euphorbiaceae Hyperacidity, Immunomodulator	NEEM Azardirchata indica Mahaceae Sedative, Analgesic, Epilepsy
Plant Bio source Family Use	VINCA/SADABAHAR Catharanthus roseus Apocynaceae Anticancer, Antiviral	TULSI Ocimum sanctum Lamiaceae Anti-Bacterial, Cold and Cough	LEMONGRASS Cymbopogon flexuosus Poaceae Antifungal and Antimicrobial	HADJOD Cissampelosperciria Linn Menis Permaceae Joining Broken Bone
Plant Bio source Family Use	ORANGE Citrus sinensis Rutaceae Flavoring Agent, Skin Diseases	DHATURA Datura stramonium Solanaceae Leucoderma, Skin Disorders, Ulcers	ALOE Aloe Barbendis Liliaceae Cooling, Purgative, Skin Diseases	LAJBANTI/ CHHUI-MUI Mimosa pudica Mimosoideae Leprosy, Dysentery
Plant Bio source Family Use	RUDHRAKSH Elaeocarpus ganitrus Tiliaceae Mental Abnormalities, Pain	SESHAM Dalbargiasisso Papilionaceae Astringent, Piles, Menorrhgia	ROSE Rosa indica Rosaceae Astringent, Intestinal Ulcers, Rickets	GULHAR Hibiscus rosasinensis Malvaceae Abortion, Headache, Hair Treatment
Plant Bio source Family Use	RAJNIGANDHA Polianthus tuberosa Amaryllidaceae Diuretic, Emetic, Gonorrhoea	BOTTLE BRUSH Callistimoncitrinus Myrtaceae Shrub border, water accent	RAAT RANI Cestrum nocturnum Solanaceae Fragrance	SAHTOOT Morus alba Urticaceae Fever, Cough, Bed Sores
Plant Bio source Family Use	PIPAL Ficus religiosa Moraceae Cooling, Astringent, Inflammations	BARGAD Ficus bengalensis Moraceae Ulcers, Leprosy, Gonorrhea	NIRGUNDI Vitex negundo Verbenaceae Astringent, Febrifuge, Sedative	BAEL / BILVA Aegle marmelos Rutaceae Diarrhoea, Dysentery,
Plant Bio source Family Use	RAMPHAL Annona reticulata Annonaceae Astringent, Dysentery, Vermifuge	CASTOR Ricinus communis Euphorbiaceae Rheumatism, Headache, Edema	SITAPHAL Annona squamosa Annonaceae Insecticide, Antiovolatory , Abortifacient	KATHAL Artocarpus heterophyllus Moraceae Fever, Boils, Wounds
Plant Bio source Family Use	ARJUNA Terminalia arjuna Combretaceae Heart and Liver Disorders	BACH Acorus calamus Acoraceae Hysteria, Epilepsy	ASHOKA Saracaasoca Fabaceae Menstrual Pain, Uterine Disorder	MORPANKHI Platyclusorientalis Cupressaceae Ornamental plants
Plant Bio source Family Use	KARANG Pongamia glabra Papilionaceae Scabies, Sores, Eczema	GUAVA/ BIHI Psidium guyavaMyrtaceae Constipation, Diarrhoea, Gout	MUNGA Moringa olieferaMoringaceae Obesity, Peptic Ulcer, Paralysis	CHAMPA Plumeria spp Apocynaceae Gonorrhoea, Snake Antidote
Plant Bio source Family Use	SINDURI Bixa orellana Bixineae Gonorrhoea, Fever, Dysentery	CASUARINA Casuarina equisetifolia Casuarinaceae Colic, Astringent	KAPOK Ceiba petendra Malvaceae Plywood, packaging products	AMALTAS Cassia fistula Caesulpinaceae Laxative, Febrifuge
Plant Bio source Family Use	KANAK CHAMPA Pterospermumacerifolium Steruliaceae Leucorrhoea, Gastralgia, Haemostatic	PUTRANJIVA Putranjivaroxburghii Euphorbiaceae Cold and Fever	CHANDAN Santalum album Santalaceae Fever, Perfumery	REETHA Sapindusmukorossi Sapindaceae Cleansing Lotion, Shampoo
Plant Bio source Family Use	IMLI Tamarindus indica Caesalpinaceae Laxative, Fever, Scurvy	JATROPA Jatropha curcas Euphorbiaceae Rheumatism, Piles, Snake Antidot	. MONGRA Jasminum sambac Oleaceae Deodrant, Eye Complaints	JASMINE Nyxanthesarbortristis Oleaceae Antibact., Antiinflam., Anthelmintic
Plant Bio source Family Use	GULMOHAR Delonix regia Fabaceae specimen; shade; reclamation	NEELGIRI Eucalyptus globules Myrtaceae Diphtheria, Whooping Cough, Ulcers	MAROR PHALI Helicteresisora Sterculiaceae Colic, Flatulence, Diarrhoea,	DESI MANGO Mangifera indica Anacardiaceae Nervous Dyspepsia, Constipation
Plant Bio source	IXORA Ixora coccinea Rubiaceae	MEHNDI Lawsoniainermis	KANER Nerium odorum Apocynaceae	KEWDA Pandanus odoratissimus

Family Use	Sedative, Diarrhoea, Dysentery, Fever	Lythraceae Skin Diseases, Shampoo, Coloring Agent	Haemorrhoids, Cancer, Leprosy	Pandanaceae Epilepsy, Stimulant, Antispasmodic
Plant Bio source Family Use	BADI ILAYCHI Amomum aromaticum Scitamineae Flavouring Agent, Stomachic, Carminative	APAMARG Achyranthes aspera Amarantaceae Diuretic, Stomach Ache, Piles, Boils.	SATPARNI Alstoniascholaris Apocynaceae Fever, Diarrhoea, Dysentery, Debility	NAGDONA Ocimum spp. Lamiaceae. Aphrodisiac, Alcoholism
Plant Bio source Family Use	RAMPHAL Annona reticulata Annonaceae Astringent, Dysentery, Vermifuge	CASTOR Ricinus communis Euphorbiaceae Rheumatism, Headache, Edema	SITAPHAL Annona squamosa Annonaceae Insecticide, Antioviulatory , Abortifacient	KATHAL Artocarpus heterophyllus Moraceae Fever, Boils, Wounds
Plant Bio source Family Use	ARJUNA Terminalia arjuna Combretaceae Heart and Liver Disorders	BACH Acorus calamus Acoraceae Hysteria, Epilepsy	ASHOKA Saracaasoca Fabaceae Menstrual Pain, Uterine Disorder	MORPANKHI Platyclusorientalis Cupressaceae Ornamental plants
Plant Bio source Family Use	KARANG Pongamia glabra Papilionaceae Scabies, Sores, Eczema	GUAVA/ BIHI Psidium guyavaMyrtaceae Constipation, Diarrhoea, Gout	MUNGA Moringa olieferaMoringaceae Obesity, Peptic Ulcer, Paralysis	CHAMPA Plumeria spp Apocynaceae Gonorrhoea, Snake Antidote
Plant Bio source Family Use	SINDURI Bixa orellana Bixineae Gonorrhoea, Fever, Dysentery	CASUARINA Casuarina equisetifolia Casuarinaceae Colic, Astringent	KAPOK Ceiba petendra Malvaceae Plywood, packaging products	AMALTAS Cassia fistula Caesulpinaceae Laxative, Febrifuge
Plant Bio source Family Use	KANAK CHAMPA Pterospermumacerifolium Steruliaceae Leucorrhoea, Gastralgia, Haemostatic	PUTRANJIVA Putranjivaroxyburghii Euphorbiaceae Cold and Fever	CHANDAN Santalum album Santalaceae Fever, Perfumery	REETHA Sapindusmukorossi Sapindaceae Cleansing Lotion, Shampo
Plant Bio source Family Use	IMLI Tamarindus indica Caesalpinaceae Laxative, Fever, Scurvy	JATROPA Jatropha curcas Euphorbiaceae Rheumatism, Piles, Snake Antidot	. MONGRA Jasminum sambac Oleaceae Deodrant, Eye Complaints	JASMINE Nyctanthesarbortristis Oleaceae Antibact., Antiinflam., Anthelmintic
Plant Bio source Family Use	GULMOHAR Delonix regia Fabaceae specimen; shade; reclamation	NEELGIRI Eucalyptus globules Myrtaceae Diphtheria, Whooping Cough, Ulcers	MAROR PHALI Helicteresisora Sterculiaceae Colic, Flatulence, Diarrhoea,	DESI MANGO Mangifera indica Anacardiaceae Nervous Dyspepsia, Constipation
Plant Bio source Family Use	IXORA Ixora coccinea Rubiaceae Sedative, Diarrhoea, Dysentery, Fever	MEHNDI Lawsoniainermis Lythraceae Skin Diseases, Shampoo, Coloring Agent	KANER Nerium odorum Apocynaceae Haemorrhoids, Cancer, Leprosy	KEWDA Pandanus odoratissimus Pandanaceae Epilepsy, Stimulant, Antispasmodic
Plant Bio source Family Use	BADI ILAYCHI Amomum aromaticum Scitamineae Flavouring Agent, Stomachic, Carminative	APAMARG Achyranthes aspera Amarantaceae Diuretic, Stomach Ache, Piles, Boils.	SATPARNI Alstoniascholaris Apocynaceae Fever, Diarrhoea, Dysentery, Debility	NAGDONA Ocimum spp. Lamiaceae. Aphrodisiac, Alcoholism
Plant Bio source Family Use	BANS (HARA) Bambusa Vulgaris Gramineae Expectorent, Constipating, Cardiotonic,	BOGANVILLA Bougainvillea spp. Nyctaginaceae Decorate fences and arbors	KARONDA Carissa carandas Apocynaceae Refrigerant in fever	GUGGUL Commiphoramukul Burseraceae Antispasmodic, Disphoretic And Emmenagogue
Plant Bio source Family Use	JAMUN Syzygiumcumini Myrtaceae Diuretic diabetes astringent	BAHEDA Terminalia belerica Combretaceae Cough, Hoarseness, Scorpion Sting	BADAM Terminalia catappa Combretaceae Cosmetic, Dermatological Preperation	PARAS PEEPAL Thespesia populnea Malvaceae Scabies, Inflammation, Iching
Plant Bio source Family Use	SUDARSHANA Crinum asiaticum Amaryllideae Rheumatism, ear complaints, inflammation	GULBAKAWALI Hedychium coronarium Scitamineae Eye disease	MAKOI Solanum indicum Solanaceae Aphrodisiac, astringent, carminative	SAHDEVI Vernonia cinerea Compositae Conjunctivitis, Leprosy, Diaphoretic
Plant Bio source Family Use	PUNARVA Boerhaaviadiffusa Nyctaginaceae Oedema, anaemia, heart disease, colic	MANDUKPARNI Centella Asiatica Apiaceae Diuretic, Stimulates Hair Growth	AJWAIN Carum ajowan Umbellifereae Digestive aid and Antiemetic.	KEOKAND Costus speciosus Scitamineae Fever, cough, snake bites.
Plant Bio source Family Use	AKARKARA Spilanthes oleracea Compositae Paralysis of tongue, pain	BHRING RAJ Eclipta alba Compositae hair conditioner, liver tonic.	JANGLI ADRAK Zingiber officinale Scitamineae Aromatic, carminative, stimulant, rubefacient	APRAJITA Clitoriaternatea Papilionaceae Laxative, diuretic
Plant Bio source Family Use	ZARENium Pelargonium graveolens Geraniaceae Antiinflammatory, Antiseptic, Cancer	BHATKTAI Solanum xanthocarpum Solanaceae Fever, cough, asthma	THUJA Thuja orientalis Cupressaceae Antiasthmatic, Antibacterial, Diuretic, Parasiticide	BRAHMI Bacopa Monniera Scrophulariaceae Diuretic, Cardiac, Nervine and Tonic

Plant Bio source Family Use	KATSARAIYA	Jacaranda		Fern begonia	SANJIVANI Selaginella Bryopteris Selaginellaceae heat stroke, jaundice and menstrual irregularities Rest are seasonal plants.
	Barleriapronitis	Jacaranda Mimosifolia		Begonia foliosa	
	Acanthaceae	Bignoniaceae		Begoniaceae	
	Tooth Ache	Qualification			
		AT joining	Now		

(5) Non Teaching Support (20) Total Marks 20.00

Name of the Technical Staff	Designation	Date Of Joining			Other Technical Skill Gained	Responsibility
MR. HEMANT LODHI	LAB TECH	25/07/2011	B.PHARM	B.PHARM	NA	PHARMACEUTICS-1
MR. SUNIL MALVIYA	LAB TECH	05/12/2016	B.PHARM	B.PHARM	NA	PHARMACEUTICS-2
MS. KAVITA MADRAI	LAB TECH	05/12/2017	B.PHARM	B.PHARM	NA	PHARMACEUTICS-3
MR. VARUN PATEL	LAB TECH	12/12/2016	B.PHARM	B.PHARM	NA	PHARM. CHEMISTRY-1
MR. ROHIT SINGH	LAB TECH	12/12/2016	B.PHARM	B.PHARM	NA	PHARM. CHEMISTRY-1
MS SARITA THAKUR	LAB TECH	01/10/2010	B.PHARM	B.PHARM	NA	APHE
MR. ASHISH MISHRA	LAB. ASST.	01/07/2013	BCA	BCA	NA	Pharmacognosy
Mr. SUMIT BHANDARI	LAB TECH	02/07/2013	BSc	BSc	NA	CENTRAL STORE
MR. MANISH TRIPATHI	LAB TECH.	22/09/2011	D.PHARM	D.PHARM	NA	PHARMACOLOGY
MS. SUREKHA DUBEY	LAB. ASST.	01/08/2012	BSc	BSc	NA	INSTRUMENTATION
MR. KOMAL SHUKLA	LAB. ASST.	01/07/2010	BSc	BSc	NA	MICROBIOLOGY/BIO TECHNOLOGY
MS. PRIYA	LAB. ASST.	01/02/2018	BSc	BSc	NA	PHARM. CHEMISTRY-2
MR. VISHAL AHIRWAR	LAB ASST.	01/08/2010	M Sc	M Sc	NA	Central Instrumentation
MS. JAGRATI DURGA SHANKAR MEHTA	LAB ASST.	01/09/2010	MA	MA	NA	Machine Room
SHANKAR MEHTA	COMP. OPRATOR	03/02/2008	MSC(COMP)	MSC(COMP)	NA	COMPUTER LAB

6.6.1 Availability of adequate and qualified technical supporting staff for program specific laboratories (10)

Institute Marks : 10.00

- Sufficient technical staff is available to run the course laboratories.
- Each course specific lab has a qualified supporting staff to guide the students.
- For fulfilment of the above criteria college has sufficient technical staff as per Pharmacy Council of India norms.

2020-21

Sr. No.	Name of the Technical staff	Designation	Lab Assigned
1.	MS. ANUPAMA CHOUREY	Store Keeper	Store Keeper
2.	MR. HEMANT LODHI	LAB TECH.	PHARMACEUTICS-1
3.	MR. SUNIL MALVIYA	LAB TECH	PHARMACEUTICS-2
4.	MS. KAVITA MADRAI	LAB TECH	PHARM. CEUTICS-3
5.	MR. VARUN PATEL	LAB TECH.	PHARM. CHEMISTRY-1
6.	MR. ROHIT SINGH	LAB TECH.	PHARM. CHEMISTRY-3
7.	MS. SHIVANI TIWARI	LAB TECH.	APHE
8.	MR. ASHISH MISHRA	LAB ASST.	Pharmacognosy
9.	MS. PRIYA	LAB ASST.	PHARM. CHEMISTRY-2
10.	Mr. SUMIT BHANDARI	LAB TECH.	CENTRAL STORE
11.	MR. MANISH TRIPATHI	LAB TECH.	PHARMACOLOGY
12.	MS. SUREKHA DUBEY	LAB ASST.	INSTRUMENTATION
13.	MR. KOMAL SHUKLA	LAB ASST.	MICROBIOLOGY/BIO TECHNOLOGY
14.	MR. VISHAL AHIRWAR	LAB ASST.	Central Instrumentation
15.	MS. JAGRATI DURGA SHANKAR MEHTA	LAB ASST.	Machine Room
16.	MR. ARVIND SHRIVASTAWA	COMP. OPRATOR	COMPUTER LAB

2019-20

Sr. No.	Name of the Technical staff	Designation	Lab Assigned
1.	MR. HEMANT LODHI	LAB TECH.	PHARMACEUTICS-1
2.	MR. SUNIL MALVIYA	LAB TECH	PHARMACEUTICS-2
3.	MS. KAVITA MADRAI	LAB TECH	PHARM.CEUTICS-3
4.	MR. VARUN PATEL	LAB TECH.	PHARM. CHEMISTRY-1
5.	MR. ROHIT SINGH	LAB TECH.	PHARM. CHEMISTRY-3
6.	MS SARITA THAKUR	LAB TECH.	APHE
7.	MR. ASHISH MISHRA	LAB ASST.	Pharmacognosy
8.	MS. PRIYA	LAB ASST.	PHARM. CHEMISTRY-2
9.	Mr. SUMIT BHANDARI	LAB TECH.	CENTRAL STORE
10.	MR. MANISH TRIPATHI	LAB TECH.	PHARMACOLOGY
11.	MS. SUREKHA DUBEY	LAB ASST.	INSTRUMENTATION
12.	MR. KOMAL SHUKLA	LAB ASST.	MICROBIOLOGY/BIOTECHNOLOGY
13.	MR. VISHAL AHIRWAR	LAB ASST.	Central Instrumentation
14.	MS. JAGRATI DURGA SHANKAR MEHTA	LAB ASST.	Machine Room
15.	MR. R.S. PAWAR	COMP. OPRATOR	COMPUTER LAB

6.6.2 Incentives, skill upgrade, and professional advancement (10)

For skill up gradation and professional advancement of the Non- Teaching staff, the college conducted various seminars, demonstrations and training sessions as follows:

2017-18

S. No	Event	Date	Resource Person	Participants
1.	Mid Brain & Mind Mapping Workshop	20/07/17	Mr.Rohit Maywad ,NSD Mind Clinic Bhopal	180
2.	Hospital and Clinical Pharmacy	19/7/17	Dr. M Revati	84
3.	Janmashtmi Celebration & Learning from Srimad Bhagwat Geeta	14/08/17	ISKCON,Bhopal & SAC,SGI	220
4.	Talk on plant tissue culture and Mou	13/09/17	Dr.Ashok Khandel,Global Business Consultant ,Entrepreneur and Plant Tissue Culturist	110
5.	FDP Teaching Skill	28/12/17	Dr.Anupam Pathak	48
6.	FDP(Tablet Technology and Pharmaceutics Basics)	21/05/18 - 25/05/018	Dr. NP Jain & Mr. Praveen Tahilani SIRTSP Bhopal	35
7.	Celebration of World Enviornment day & Plantation	05/06/2018	Sanjeevni Nursery Bhopal & SIRTSP	180
8.	Industrial Training at Sanchi Dugdh Sangh	30/06/2018	Madhya Pradesh Sehkari Dugdh Sangh Bhopal	48

2018 -2019

S. No	Event	Date	Resource Person	Participants
1.	world pharmacist day & one day medical checkup camp	25/09/2018	Dr.Anupam Pathak	260
2.	Panchkarma	28/01/2019	Dr.Sunita Paul,Prof.Rog Nidan and Vikriti Vigyan,RD Memorial PG Ayu College and Hospita	200
3.	Animal welfare in Education & Research	22/2/2019	Dr.PremSaini	220
4.	Role of community in Interdisciplinary research	23/02/2019	Dr.VijayThanwani,Company Secretary and Compliance Officer	100
5.	Alternatine to Animal in teaching & Research	23/02/2019	Dr.Sharadwakode	50
6.	Interdisciplinary research in engineering management, pharmacy& science 2k19	21/02/2019-23/02/2019	SIRTSP	50
7.	Focus & Win	12/04/2019	Mr.AnuragMathur	50
8.	Clinical Trial	6/05/2019	Mr. Rahul Patel	50
9.	Yoga- Natural remedy for diseases	21/06/2019	Dr. S C Bhageriya	52

2019-2020

S. No	Event	Date	Resource Person	Participants
1.	Treatment & Prevention of Hepatitis B & C	16//9/2019	Dr.Arvind Namdev	52
2.	World Pharmacist Day 2K19	25/9/19	SIRTSP	54
3.	Change for success	14/10/19	Mr.Seemachal Panigrahi	26
4.	FDP The balance between Professional &Personal Life	23/11/2019	Mr. Rajeev Chaudhari	40
5.	Health awareness rally	18/01/19		160
6.	RECENT ADVANCEMENT IN COVID-19	22/Apr/20	Dr Amit Agrawal	63
7.	"Basics of web Design & app development with its applications"	13 May202	Dr.Nilesh jain, Dr. Kamlesh Namdev	87
8.	Personality Development and professionalism	16th May 2020	Dr. Kuldeep Ganju	84
9.	Wakeup and Activate your Sleeping Energy & make your immune	18th May 2020	Ms Monika Kumar	75
10.	Medicine And Meditation:A Journey Towards Excellence And Beyond	21/May/20	Dr. O. P. Katare	84
11.	Importance of English Language in your career	26/May/20	Ms. Kavita Menon	72
12.	Life Style Disorder and Ayurveda	27/May/20	Dr. Durgesh Senthia	75
13.	"Resume Writing ,Group Discussion& Personal Interview Skills	28/May20	Dr.Mahendra Joshi	67

2020-21

S. No	Event	Resource Person	Date	Participants
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1	SAGE INDUSTRIAL SUMMIT on Mission "आत्मनिर्भर भारत "	manshukh bhaimprajapati ,CMD mitticool Mr. Amit Sethiya , Chief Marketing Officer, Syska India Ltd	26-08-2020	119
2	World Pharmacist day E workshop on "enhancing communication"	Mrs Ila Midha ,Soft Skills Trainer, Bhopal , Prof. Anil Bajpayee,Chief Executive Officer, Prestige University Project, Indore	25-09-20 to 26-09-20	200
3	One Day Web Conference on "Destination Aatm Nirbhar..."	Shama vaistha , Oriflame , RJ A nadi , 92.7Big ,. Neha Fatehchandani , Madhav Maheshwari, Xcross Fitness Indore	11-12-20	110
4	Conference on Women Empowerment , Dignity And Gender Equality	.Ms.Prathana Mishra Manager,Sangini Women Organization .Mr. Saiju Chacko , Director ,Changeology Global Foundation & Access Edutech Pvt Ltd . Ms.Atuba Saeed Mentor,DOE,Delhi	11-02-2021	200
5	Time Management	Mr. Ajit Bhaskar, Senior Faculty art of Leaving	18-04-2021	180
6	Development of Integrated mental health program and its challenges	1.Dr.Vinay Mishra 2.Ms.Garima 3.Ms.Monika Kadyan	28-05-2021 to 30-05-2021	156

7 CONTINUOUS IMPROVEMENT (75)

Total Marks 71.83

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

Total Marks 15.00

Institute Marks : 15.00

Items	2016-17(LYG)	2015-16 (LYGm1)	2014-15 (LYGm2)	2013-14 (LYGm3)
Success Index (from 4.2.1)	0.39	0.34	0.31	0.38

7.2Improvement in Placement and Higher Studies (15)

Total Marks 15.00

Institute Marks : 15.00

Items	2016-17(LYG)	2015-16 (LYGm1)	2014-15 (LYGm2)	2013-14 (LYGm3)
Placement Index (from 4.7)	1.00	1.00	1.00	1.00

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

Total Marks 6.83

Institute Marks : 6.83

Academic Performance	2016-17(LYG)	2015-16 (LYGm1)	2014-15 (LYGm2)	2013-14 (LYGm3)
Mean of CGPA or mean percentage of all successful students(X)	7.24	6.85	7.01	6.90
Total number of successful students(Y)	38	50.00	46.00	45.00
Totalnumber of students appeared in the examination(Z)	38	51.00	46.00	46.00
API [X*(Y/Z)]:	7.24	6.72	7.01	6.75

Average API [(AP1 + AP2 + AP3)/3] : 6.83

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.83

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

Total Marks 15.00

Institute Marks : 15.00

Item		2020-21 (CAY)	2019-20(CAYm1)	2018-19(CAYm2)	2017-18(CAYm3)	2016-17 (CAYm4)
National Level Entrance Examination NA	No of students admitted	0	0	0	0	0
	Opening Score/Rank	0	0	0	0	0
	Closing Score/Rank	0	0	0	0	0
State/ University/ Level Entrance Examination/ Others DTE counselling Through 12 % basis	No of students admitted	104	62	62	60	60
	Opening Score/Rank	85.8	87.2	82	85	88.8
	Closing Score/Rank	55	48.2	45.4	52	51.5
Name of the Entrance Examination for Lateral Entry or lateral entry details NA	No of students admitted	04	04	6	3	0
	Opening Score/Rank	75.5	55.1	63.2	73.2	0
	Closing Score/Rank	60	53.7	54.3	61	0
Average CBSE/Any other board result of admitted students(Physics, Chemistry&Maths)		70.4	67.7	63.7	68.5	55.75

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

Total Marks 20.00

Institute Marks : 20.00

POs Attainment Levels and Actions for Improvement- (2020-21)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	3	2.9	The attainment level indicates that students carry excellent knowledge and understanding of the Pharmacy subjects, but practical exposure needs to be expedite once Online Classes resume.
1.Once Offline Classes resume, Very important Practicals of the previous semesters will be taken up for each semester in extra time so as to make up for the losses during pandemic.			

PO 2 : Planning abilities

PO 2	3	2.8	Owing to the Pandemic Condition, students learnt coping with Syllabus in stipulated time.
1.Special Lectures for Skill development, Time Management , Motivational sessions etc are planned for upcoming Academic Year. 2.During classes and Practical Sessions, the importance of Time Management and Planning abilities will be emphasized.			

PO 3 : Problem Analysis

PO 3	3	2.8	Due to Online mode of classes and non availability of Practical classes, hampered problem identification in basis of theoretical considerations was possible.
1. Live Practical were performed by teachers and discussed about Inprocess Problems identification and resolutions 2. Skill upgradation with respect to Virtual Teaching mode will be done to ensure better delivery.			

PO 4 : Modern tool usage

PO 4	3	2.7	Due to Pandemic Faculties and Students were forced to rely on Modern tools for their routine Activities. It was observed that the activities were time bound and effective.
1.Training Session on Zoom Classes, Kahoot Quiz, Google Classrooms etc will be taken up as part of Orientation Program. 2.Multiple Quizzes and activities on Various platforms were organized.			

PO 5 : Leadership skills

PO 5	3	2.8	It was observed that adversities of Pandemic carved out an individual Leader in each student. Students were responsible for the activity and performances of the class. Peer groups performed excellent in area of coordination and performances.
1.Peer groups amongst students are made as a process and tasks were allotted so as to help them develop skills for Leadership and Coordination. 2.Many online activities were coordinated with help and support of students exposing them to the trait of leadership.			

PO 6 : Professional identity

PO 6	3	2.8	The Role of Pharmacist as an integral part of the health care team has been established in the period of COVID Pandemic. Students feel proud and associate them self with great honor and responsibility
1.Students are addressed aggressively by the teaching fraternity about the scope and importance of their profession. 3.Global perspectives insight of the pharmacy profession has also been given to them. 4.Importance of being a Pharmacist is instilled in the Students. 5.Many sessions of Alumni and Experts were conducted to boost morale.			

PO 7 : Pharmaceutical Ethics

PO 7	3	2.6	It was observed that Students follow the ideal code of Conduct.
1. The Ethics of Students is appreciated in TG Sessions and Importance of being ethical is emphasized. 2. The Pharmacist oath, Code of Conduct has been demonstrated widely from time to time.			

PO 8 : Communication

PO 8	3	2.7	Communication was established via Physical and Digital methods. It was an excellent system for flow and dissemination of Information
1. Students were familiarized with the Digital Communication via their peer and are encouraged to learn and adapt for the same. 2. Communication special classes will be organized so as to raise the confidence level of students at individual level.			

PO 9 : The pharmacist and society

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PO 9	3	2.8	Though the online attainment is good, It has been observed that due to Pandemic, the direct interaction of the professionals to the society, was at rest.
1. During Online Classes, Students were encouraged to connect to the society though online mode and disseminate information regarding Pandemic, Truths and Myths of Vaccination. 2. Once the Situation returns to Normal, Activities for Connecting Pharmacist with Society will be taken up with help of Health Drives and Awareness activities.			

PO 10 : Environment and Sustainability

PO 10	3	2.8	The Institute, Students and Faculties establish a Coherent relation with Environment.

PO 11 : Life-long Learning

PO 11	3	2.9	Students have been observed to follow the current trends in Pharma world by referring to Journals, periodicals, sessions, etc.
1.It has been instilled in our students that Learning is a Forever Process. 2.During alumni meets, the students were asked to share experiences so that enrolled students will be motivated.			

POs Attainment Levels and Actions for Improvement- (2019-20)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	3	2.2	Attainment level indicate that though adequate Pharmacy knowledge is being disseminated, more effort in this regard is required.
1.Important topics are taken up with due diligence and paid special emphasis. 2.Topics with practical and Day to day application is discussed with examples in classes as a practice.			
PO 2 : Planning abilities			
PO 2	3	2.0	Though students exemplify sufficient Planning abilities, the Attainment level indicate that more stress be laid on developing planning abilities.
1.Session on Time management and Planning abilities and other life skills are planned. 2.Day to Day Practicals will instill time management and planning ability skills in Students.			
PO 3 : Problem Analysis			
PO 3	3	2	The prime faced by students in the second half of the academic year relates to the continuity of Classes and addressing subjects with Practical applications
1. Sufficient efforts are being put up for coping with implications related to Performance of Practical classes. 2. A well organized practical demonstration via Online Platform was planned and displayed.			
PO 4 : Modern tool usage			
PO 4	3	1.9	The need of the hour is the latest technological advancements and developments in the area of the profession. A sincere effort in this regard is required
1.Students motivated to refer to the research articles of the current journals to make them aware about the innovations in the field. 2.They were motivated to participate in various quizzed, seminars, workshops of national, state level to raise the awareness and information on the new technology. 3.Students were encouraged to learn from MOOCS and Knowledge available on Web.			
PO 5 : Leadership skills			
PO 5	3	2.2	Students actively participate in various activities and show exemplary leadership skills when required.
1. Appreciation of students in various programs 2. Giving tasks and Opportunities for developing and displaying leadership skills.			
PO 6 : Professional identity			
PO 6	3	1.5	It has been observed that students of pharmacy undermine themselves in comparison to other technical and medical students. The Overall Moral is required to be elevated.
1.Students were addressed aggressively by the teaching fraternity about the scope and importance of their profession. 2.Various lecture series of eminent professionals was also conducted. 6.Global perspectives insight of the pharmacy profession was also given to them. 7.Industrial exposure was also been made to raise their confidence in profession and inculcate a pride feel for same.			
PO 7 : Pharmaceutical Ethics			
PO 7	3	2.1	Need of a Good Pharmacist and a Good Citizen can be fulfilled by only an Ethical Graduate, hence measures for the same are required to be taken.

- 1.Code of conduct and ethics of the profession were tried to incorporate during regular teaching and laboratories conduction so as to ascertain the degree of attainment.
- 2.Daily and regular act of each staff members is directed to give a strong message to the students to follow the ethical principles.
- 3.Special Lectures for boosting the Morale and Conduct of the students were organized.

PO 8 : Communication

PO 8	3	1.7	Proper communication is key to successful outcome and establishment of a good professional. Attainment level indicated extra input be given for improvement.
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1. Only English Speaking Zones created in Institute.
2. Lectures and special ed pertaining to Improvement of Verbal and Non Verbal Communications conducted and planned for future sessions too.

PO 9 : The pharmacist and society

PO 9	3	1.5	It has been observed that the syllabus lacks the direct interaction of the professionals to the society, at large.
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- 1.Guidance and counseling sessions were conducted in TG classes among the students for community related issues.
- 2.Responsibilities of pharmacist for the use of drugs to the society by arranging awareness by conducting various health camps.

PO 10 : Environment and Sustainability

PO 10	3	1.9	The students are highly sensitized towards the Environment and Sustainability, but attainment levels indicate that more attention in this regards is required.
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1. During Industrial Tour, students will be sensitized in this aspect.
2. Regular feature in the class includes addressing the issue.
3. Programs related to instilling the sensitization for Environment and Sustainability to be conducted.

PO 11 : Life-long Learning

PO 11	3	1.7	Our students regularly contact the course in-charge and HODs related to further course of action/. They were asked to quest for the updating in the field.
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- 1.An attitude towards openness to learn anywhere was been developed.
- 2.Information were also been forwarded online to the alumni's to stay updated.
- 3.During alumni meets also the students were asked to share experiences so that the ongoing enrolled students will be motivated.
- 4.Importance and role of lifelong leaning was also showed to the students though conduction of seminars, expert talks etc.

POs Attainment Levels and Actions for Improvement- (2018-19)

POs	Target Level	Attainment Level	Observations
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PO 1 : Pharmacy Knowledge

PO 1	3	2.17	The attainment level suggested to improve the planning to disseminate the knowledge more effectively. After getting feedback on same, measures were taken to overcome any possible hurdle.
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2. Tough topics were taught in small groups of students.
3. Current developments were been addressed through expert talks and conduction of value addition courses. 3.Planning of the lecture plan was again revisited giving due consideration of the above observation to be taken care.

PO 2 : Planning abilities

PO 2	3	2.05	During the short span of the semester it was been observed that to smooth the functioning of the labs and classes and also to speed up the syllabus coverage, new areas of problem or any extension of the existing problems
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3. Regular visit to the Library and more towards refereeing the journals was been made mandatory.
4. Inclusion of the latest research was also incorporated in the lecture planning and practical demonstration to make them more aware towards identifying problems and its possible outbreak.
5. The students were motivated to participate in inter institution, National level competition for better understanding and exposure.

PO 3 : Problem Analysis

PO 3	3	2.08	Although the term of the semester doesn't allow todo more experimentation and planning exercise, then also on the basis of observations, few measures were taken to improve planning attributes.
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1. We formulate some committee's among students for various activities.
2. They were involved in organizing and conduction of various co-curricular and extra-curricular activities in the institute
3. Guest lecture were also planned on Planning attributes and time and resource management.

PO 4 : Modern tool usage

PO 4	3	2.0	Pharmacy is the profession where social responsibility and interaction plays a vital role. Students were very fascinated to do work under CSR club.
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3. Social issues especially of health concerns were tried to incorporate during regular teaching.
4. Exposure of the students to meet the health related issues and challenges were given by conducting health rallies, expert talks, community services during national pharmacy week and Pharmacists day celebration.
5. Students were also involved in Corporate Social Responsibility club as Volunteer.

PO 5 : Leadership skills

PO 5	3	2.15	As the medium of instruction in pharmacy is English and the students admitted to the course varies in medium of instructions till 12th. We observed that students deal the subjects with very low energy. Also they
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3. Communication classes were given to each admitted students.
4. Initially the medium of instruction was kept mixed up as to make them comfortable and gain confidence in them.
3. Soft skill classes and regular grooming were also done by internal trainers and also through external exerts..

PO 6 : Professional identity

PO 6	3	2.04	It has been observed that students of pharmacy undermine themselves in comparison to other technical and medical students. They also lack the feel of pride for the profession in the early years of course.
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1. Students were addressed aggressively by the teaching fraternity about the scope and importance of their profession.
2. Various lecture series of eminent professionals was also conducted.
8. Global perspectives insight of the pharmacy profession was also given to them.
9. Industrial exposure was also been made to raise their confidence in profession and inculcate a pride feel for same.

PO 7 : Pharmaceutical Ethics

PO 7	3	2.34	It has been observed that even though the profession is very integral part of the health care system of the nation but then also the direct access and acknowledgment is been not given to the professionals
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1. Hospitals set up exercises were conducted during pharmacy week and pharmacists day celebration.
 2. Blood donation drive and community pharmacy is also been practiced, where ever possible.
- Practical's were made so oriented to make them understand the role of pharmacy professional in health care system more aptly

PO 8 : Communication

PO 8	3	2.4	Ethics and code are very important part of any discipline. We observed that the only displaying of the oath, ethics and code of conduct would not yield the purpose and hence measures were taken.
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1. Code of conduct and ethics of the profession were tried to incorporate during regular teaching and laboratories conduction so as to ascertain the degree of attainment.
2. Daily and regular act of each staff members is directed to give a strong message to the students to follow the ethical principles.
3. Senior members of the profession were called to address the said PO.
4. Notify them regarding their conduct and marks correlation and reward policy.

PO 9 : The pharmacist and society

PO 9	3	2.06	It has been observed that the syllabus lacks the direct interaction of the professionals to the society, at large.
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3. An attempt was addressed giving guidance and counseling among the students community related to the safety and legal issues.
4. Giving counseling on responsibilities of pharmacist to hospital and health care system.
5. Responsibilities of pharmacist for the use of drugs to the society by arranging awareness by conducting various health camp and providing

PO 10 : Environment and Sustainability

PO 10	3	1.99	The need of the hour is the latest technological advancements and developments in the area of the profession. We have observed this gap in the curriculum of the program.
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3. Students motivated to refer to the research articles of the current journals to make them aware about the innovations in the field.
4. They were motivated to participate in various quizzed, seminars, workshops of national, state level to raise the awareness and information on the new technology.
3. They were also directed to work on the latest ideas and innovations may be in the form of review in their minor projects.
4. They were motivated to visit science exhibitions and IPC etc.

PO 11 : Life-long Learning

PO 11	3	2.09	Our students regularly contact the course in-charge and HODs related to further course of action/. They were asked to quest for the updating in the field.
1.An attitude towards openness to learn anywhere was been developed. 2.Information were also been forwarded online to the alumni's to stay updated. 3.During alumni meets also the students were asked to share experiences so that the ongoing enrolled students will be motivated. 4.Importance and role of lifelong leaning was also showed to the students though conduction of seminars, expert talks etc.			

POs Attainment Levels and Actions for Improvement- (2017-18)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	3	2	UG syllabus lacks exposure to structure drawing software. This was suggested by some alumni who were pursuing postgraduate studies in pharmaceutical chemistry
Special value addition courses were arranged for teaching chemdraw software.			
PO 2 : Planning abilities			
PO 2	3	2.3	Students in general were able to tackle problem as face by them
Not required			
PO 3 : Problem Analysis			
PO 3	3	2	Some Alumni gave feedback on need to improve interpersonal skills
Special personality development classes were introduced as a part of time table to improve interpersonal skills			
PO 4 : Modern tool usage			
PO 4	3	2.1	It was seen that the students were not comfortable at using OHP sheets for making presentations
Multimedia computers were provided for students and they were encouraged to use modern technologies ,gadgets and software for their presentations.			
PO 5 : Leadership skills			
PO 5	3	2	Students exhibited sufficient and exemplary leadership skill as displayed by them time to time.
Not required			
PO 6 : Professional identity			
PO 6	3	1.8	Students in general are not aware of importance professional associations
A delegation of students was sent to the IPA meet so as to experience the same and tell the fellow classmates			
PO 7 : Pharmaceutical Ethics			
PO 7	3	2.0	In general our alumini and students,in general displayed excellent ethical value in their area of work as well as day to day practices.
Not required			
PO 8 : Communication			
PO 8	3	2.3	Students and Alumni are Sufficiently equipped with good communication skill and are able to express themselves freely
Not required			
PO 9 : The pharmacist and society			
PO 9	3	2.0	Students were aware of their job responsibilities and social responsibilities,but awareness and motivation could be enhanced
National Pharmacy Week,health rallies and other drives are organized as per national policies			
PO 10 : Environment and Sustainability			
PO 10	3	2.0	Awarenes regarding environment should be enhanced
Tree plantation programa are conducted As a gesture invited guests are given live plants as a gift rather than bouquet			
PO 11 : Life-long Learning			

PO 11	3	2.1	Sensitivity to society and social causes could be improved
During CSR activities visits were paid to slum and villages so as to sensitize students for poverty and differences in the society and also learn about sustenance of life.			

POs Attainment Levels and Actions for Improvement- (2016-17)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	3	2	The overall observation of student and feedback from alumni suggested that the students should be exposed to higher set of skill in UV spectroscopy related practicals
1.New practicals were designed to meet the challenges 2.Software support of machine was initiated.			
PO 2 : Planning abilities			
PO 2	3	2.28	It was observed that some students were able to complete assignment in the stipulated time due to faulty planning
A guest lecture on time management and planning were conducted 2 Final year students were taught to make project planning themselves			
PO 3 : Problem Analysis			
PO 3	3	2.04	Some alumni suggested to incorporate leadership building exercises
Not required			
PO 4 : Modern tool usage			
PO 4	3	2.12	It was seen that few student were not able to exploit multimedia usage
1. Smart class was installed to fully exploit multimedia potentials 2. Student were asked to prepare presentations on smart features and Power Point only			
PO 5 : Leadership skills			
PO 5	3	2.05	Some alumni suggested to incorporate leadership building exercises
1.Special value addition courses were designed for personality development and leadership building exercises 2.Expert talk were also planned for leadership building exercises 3.Students were given exposure to lead the small group in community services during pharmacy week			
PO 6 : Professional identity			
PO 6	3	2.07	Solidarity to profession and other professional bodies could be enhanced
1.Medical camp is setup on each world pharmacist day to provide the students jist of the profession 2.Promoting and encouraging participant in various professional body programs like IPC conferences , IPA meet, APTI activity etc.			
PO 7 : Pharmaceutical Ethics			
PO 7	3	2.10	Our students and alumni exhibited excellent ethical values from time to time at various
Not required			
PO 8 : Communication			
PO 8	3	2.27	Students are good communicators and are able to display excellent skill in communication
Not required			
PO 9 : The pharmacist and society			
PO 9	3	2.28	Spreading awareness towards roles and responsibilities of a Pharmacist
1.During pharmacy week , health rallies and nukkad nataks focusing on the pertaining issues are presented in the identified areas. 2.As part of CSR activities , cleanliness drives, hygienics life and other healthy dwelling activities are done by students			
PO 10 : Environment and Sustainability			
PO 10	3	2.11	Students and alumni are sensitive to environment and promote greener life style.
Not required			
PO 11 : Life-long Learning			
PO 11	3	2.13	Our Alumni and students are good citizens and successful professionals
Not required			

8 STUDENT SUPPORTSYSTEMS (50)

Total Marks 50.00

8.5 Mentoring system to help at individual levels (5)

Total Marks 5.00

Institute Marks : 5.00

Tutor- Guardian Program was initiated by allotting few students to each faculty member to act as their guardian throughout the academic year.

Students counselling is conducted periodically and it is effectively carried out through Mentoring system. Each faculty member plays the role of mentor and each mentor is assigned with a group of 30 students from each class

TG meetings with students are conducted fortnightly to counsel the students, address their grievances and to motivate them.

Objectives of Mentoring Program:

To interact with students about their need, problems, difficulties and address them effectively.

To mentor students to participate in various technical and cultural events for their overall development. The mentor regularly observes the overall growth of student and provide counselling whenever required.

Issues to be discussed with the students by mentor:

1. Attendance
2. Economic status
3. Behaviour
4. Personal study time table
5. Study pattern
6. Extra hobby classes etc.
7. Travelling details and difficulties
8. Difficulty in writing / speech
9. Confidence level
10. Ragging
11. Hostel / Food issues
12. Women related issues
13. In case of any other observations, it is noted and discussed.
14. Students are motivated to participate in co-curricular and extra-curricular activities.
15. Any other relevant issue

Following information about students is collected by individual mentors and a record maintained

Students Personal Information

Previous Record

Academic Performance

Competitive Examination Details

Details of Internship and Industrial Trainings

Scholarships Received

Co-Curricular and Extra-Curricular activities.

The mentors meet the students periodically and monitor their performance and their activities.

Guidance regarding the lagging issues is provided.

Benefits

- Enhances confidence and offers challenges to set higher goals take risks and achieve at higher levels
- Individual recognition and encouragement
- Psychosocial support
- Advice on balancing range of academic and professional responsibilities
- Provides role modelling for professional leadership and facilitates the development of increased competencies and stronger interpersonal skills
- Access to a support system during critical stages of student's academic and career development
- An insider's perspective on navigating your career
- Exposure to diverse perspectives and experiences
- It builds foundation of a lasting professional and personal network.

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

Total Marks 10.00

Institute Marks : 10.00

Feedback is a religious practice of the Institution and all the stakeholders are open to any kind of feedback that is available. We believe in Open, Timely and earnest feedback system.

The feedback from the students (80-90 % participants) for all the courses is collected every year. Feedback collection mechanism is well organized system in the college. The system of feedback collection is manual as well as online. A standard feedback questionnaire is distributed to the students at the end of the university examination of every year course wise.

Students are also encouraged to share their views and suggestion with the mentor to whom they are assigned. If all else fails, students have an easy access to the Principal, wherein they can directly go and complain/ share their views with him.

Preliminary feedback

This is taken within 4 weeks of commencement of every new semester so as to assess the compatibility between the subject teacher and the class. The suggestions/complaints/appreciations from the students are shared with the concerned teacher and HODs.

The teachers are counselled in case if the feedback is poor by the HOD, senior staff member of the department and Principal.

Final feedback

This is taken one week before the end of each semester in the questionnaire format. The

feedback is analysed and a report is generated for each faculty for every subject.

However, the feedback is not shared with the teachers until the beginning of the following semester.

Basis of reward / corrective measures, if any:

The feedback report is sent to the Head of the institution to review for necessary

Measures.

Rewards are given to the faculties with good feedback by appreciation in staff meetings.

Faculty handling subjects are counselled to enhance their teaching and overcome their weakness for further improvement. The

faculty is instructed to refer more reference books in the library to enhance their knowledge in the specific subject.

Faculties are instructed to attend the faculty development programs of their respective subjects.

1. Feedback collected for all courses: YES

2. **Specify the feedback collection process:** Feedback is taken from regular (75 % attendance and above) students at regular interval in the classes during semester. As

1. Feedback mechanism is a well organized system in the institute.
2. The system of feedback collection is manual.
3. Collected feedback form is scrutinized by the academic advisory committee and programme assessment committee.
4. The feedback is quantified manually.
5. All the parameters mentioned in the feedback form will be analyzed by members.

Percentage of students participating: 80-95%

3. **Format of the Feedback collected:** The Feedback form given to the students has 09 items which cover the following questions.

1. Punctuality in taking classes & or Labs
2. Knowledge of subject & its trends
3. Clear Communication while delivery / asking questions during classes.
4. Chalkboard / OHP / PPT / Models / Charts
5. Suitable Teaching speed, Loudness & proper body language
6. Derivations / Solving numerical / Questions / Case studies / Simulations
7. Guidance in tutorials / Lab Assignments / Exam papers solving / Project work
8. Home / Library assignment for self – learning
9. General comments

4. **Specify the feedback analysis process:** Data is transposed to excel sheet and statistical analysis is performed.

1. The feedback analysis is done manually.
2. All the parameters mentioned in the feedback forms are analyzed on two levels.
3. 1st level: Average of one parameter with respect to teachers is calculated.
4. 2nd level: Average of all parameters is calculated for respective teacher.
5. Ability of teaching with respect to each parameter and complete ability of the teachers is analyzed.
6. All the comments written by the students in the feedback forms are communicated to the respective faculty members along with their feedback levels to analyse their

5. **Basis of reward/ corrective measures, if any:** Faculties, who do not get a good feedback are counselled by the Director and constructive suggestions are given.

6. **They were also asked to justify their performance and plea to improve results in coming exams.**

1. Faculty members, who get average feedback below 3 on 1-5 scale are identified.
2. Those faculty members are given orientation lectures and special inputs by the senior persons of institute under institutional QIP/SDP Program.
3. Also the faculty members who get average feedback of 4 or above 4 on 1-5 scale are appreciated at the department level staff meetings.
4. Aatm-manthan awards for Excellence in teaching and other performances are given to teachers.
5. **Number of corrective actions taken in the last three years:** Record of corrections was displayed.

Year	Numbers
2019-20	01
2018-19	02
2017-18	02

7.Number of awards given:

Year	Numbers
2019-20	6
2018-19	7
2017-18	7

Thus the questionnaire based on the types of questions for comprehensive analysis of the pedagogy process using teaching methodologies by the teacher during session.

8.7 Feedback on facilities (5)

Total Marks 5.00

Institute Marks : 5.00

Feedback for improving available facilities is collected in different modes like feedback from students, alumni, parents and employer. Feedback is obtained from students during academic session Class representative meetings, guest lectures and other occasions etc Alumni feedback is obtained every year during alumni meetings and also during visit of alumni to institute. Parent's feedback is obtained during academic review meetings and other occasions when parents visit to college. Employer feedback is taken during the working tenure of alumni.

Insert Formats of Feedback

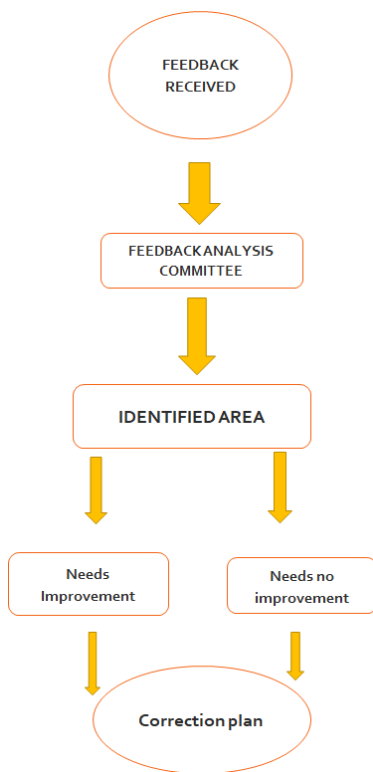
8.7.1 Feedback collected for assessment of facilities: YES

8.7.2 Specify the feedback collection process: Common feedback form is designed at the institutional level for all the semester by considering all the dimensions of the teaching-learning process such as lesson plan, student interactions, clearance of doubts, communication, pace of coverage, subject knowledge, punctuality, etc. The feedback form is distributed manually to each student and filled forms are collected back by the faculty coordinator in the absence of the concerned faculty under the supervision of the HOD. The data will be analyzed, calculated for each and every course including laboratories. A standard feedback questionnaire is prepared and collected

8.7.3 Percentage of students participating: 80-95 %

8.7.4 The feedback analysis process: The feedback forms are compiled and each parameter process is being analysed to understand the positive and identify the areas of improvement thereafter a corrective action plan is developed to address the gaps identified through the feedback process

The implementation of the corrective action plan is monitored and followed up on a fortnightly by the Director



S.No	Area of improvement	Proposed corrective action	Timeline	Responsible person

• **Format of Feedback on Facilities**

The feedback form contains information pertaining to the following

- Administrative Support System
- Infrastructure development
- Library facilities
- Computer Facilities
- Restroom and Common Rooms
- Drinking water
- Canteen
- Buses
- Sports and recreation

8.8 Self Learning (5)

Total Marks 5.00

Institute Marks : 5.00

Internet facility is provided at the institute many e- journals are subscribed and made available to the students at the college library to help them develop the habit of self-learning and learning beyond syllabus.

Students are generally encouraged to attend seminars/ workshops conducted in /outside college. To enable learning beyond syllabus for UG students, college conducts demonstration experiments and invites experts from industry to share their knowledge.

Scope for self-learning

- The curriculum offers courses like elective projects where the topics are selected by students or based on suggestions by teacher in charge.
- Every student has to submit one assignment in every course which has been evaluated for marks. Some of these assignments are beyond syllabus to encourage outstanding students to develop their self-learning capabilities.
- The program has a weekly time table planned in such a way that the students have space and time to devote to their extra learning through discussions or searching extra material in library.
- Seminars on different topics motivate students and enhance their self-learning and presentation skills.
- College library with sufficient number of titles on core and application areas, and technology awareness journals are available for students during college working hours. In addition, faculty makes special efforts to design library assignments.
- The library has the excellent collection of reference books, official compendia, book series, encyclopaedias and text books on technical subjects along with previous question papers which immensely facilitates the self learning by the students.
- The college library has also collection of previous year's project report, thesis for reference by the students.
- The library also has collection of few non technical books like autobiographies, novels, drama etc. for facilitating the self learning beyond the syllabus.
- Students are generally encouraged to attend seminars/ workshops conducted in /outside college.

GENERATION OF SELF-LEARNING FACILITIES, AND AVAILABILITY OF MATERIALS FOR LEARNING

S. No.	Facility	Description
1	Digital Library	Adequate 4 computers with internet and intranet facility
2	E - learning resources	DELNET, E- Journals, VIDEOS, E-books
3	Central Computer Centre	30 computers with Internet and Intranet facility
4	Laboratories	Equipments with excellent quality in working conditions
5	Events organized by institute student activity clubs that encourage self-learning	<ol style="list-style-type: none"> National pharmacy week Sagar utsav Seminars Short term courses/ modules Workshops Conferences Guest Lectures Technical models / paper presentations outside the institution Industrial Tours / educational tours Sports

Short term courses / Modules

2017-2018

S. No.	Name of short term course	Name of coordinator	Dates	Name of instructors
1.	Yoga- Natural remedy for diseases	Dr.Jitendra Banweer	21/06/2017	Dr. S C Bhageriya
2.	Hands on training on Drug designing Tools	Dr.NPS Sengar	8/09/17 - 09/09/17	Dr.Sukhwant Singh & Dr. Nilesh Jain
3.	Rheological studies of Pharmaceutical Dosage forms	Dr.NPS Sengar	15/9/17 - 16/09/17	Dr.Nishi Prakash Jain
4.	Value addition course(Rheological studies of pharmaceutical dosage forms)	Dr.NPS Sengar	16/02/2018	Dr.Nishi Prakash Jain
5.	Value addition course(Discover your	Dr.NPS Sengar	16/02/2018	Prof.Vinit Siteke

	persona)			
6.	Value addition course(Hands on training cum workshop on drug designing tools)	Dr.NPS Sengar	23/02/2018	Dr. Sukhwant Singh
7.	Industrial Training at sanchi dugdha sangh	Dr. Sukhwant Singh	30/06/2018	Sanchi Expert

2018-2019

S. No.	Name of short term course	Name of coordinator	Dates	Name of instructors
1	Brain storming, brain mapping and mind development exercise	Rohit Mawada	14/09/2018-15/09/2018	ohit Mawada
2	VAC on Discover your persona	Dr.NPS Sengar	08/03/19 - 09/03/19	Prof.Vinit Sitoke
3	VAC onChromato graphic techniques and its applications	Dr.NPS Sengar	05/04/19 - 06/04/19	Ms. Payal Saiju Mr. Abhishek Sharma
4	one day medical checkup camp	Dr.Jitendra Banweer	25/09/2018	
5	Yoga- Natural remedy for diseases	Dr. S C Bhageriya	21/06/2019	Dr. S C Bhageriya

2019-2020

S. No.	Name of short term course	Name of coordinator	Dates	Name of instructors
1	Change for success	Dr.Jitendra Banweer	14/10/19	Mr.Seemachal Panigrahi
2	Discover your persona	Dr.NPS Sengar	18/10/19-19/10/19	Prof.Vinit Sitoke
3	Hands on training cum workshop on Molecular modeling techniques.	Dr.Jitendra Banweer	30/11/19 - 02/12/19	Dr.NPS Sengar Mr. Priyal Jain
4	Cosmeceuticals: Cosmetics in Pharmaceuticals	Dr.Jitendra Banweer	02/12/19 - 03/12/19	Dr. Neelima Goswami Ms. Megha Parashar Mr. Praveen Tahlilani
5	Hands on training cum workshop on Molecular modeling techniques.	Dr.NPS Sengar	05/12/19 - 06/12/19	Dr.Sukhwant Singh
6	VAC"Basics of web Design & app development with its applications"	Dr.NPS Sengar	13/05/2020	Dr.Nilesh jain Prof.CS Department ,SIRTS Dr. Kamlesh Namdev Prof.CS Department ,SIRTE
7	VAC on Resume Writing ,Group Discussion& Personal Interview Skills	Dr.NPS Sengar	28/05/2020	Dr.Mahendra Josh Prof. Training & Placement,SIRT Dr.Rajeev Chudhary Prof. Training & Placement,SIRT
8	CPCSEA Guidline and Alternative to animals	Dr.Jitendra Banweer	12-06-2020	Dr. Shamsheer Singh HOD, department of pharmacology ISF Moga
9	Experimental Animals used in pharmacology Lab	Dr.Jitendra Banweer	12-06-2020	Dr. Thakur Gurjeet Singh HOD Asst Dean, Chitkara University Patiala
10	Enhancement of Verbal Communication Skills"	Dr.NPS Sengar	16-06-2020	Prof.Vineet Sitoke Prof. Training & Placement,SIRT

2020-2021

S. No.	Name of short term course	Name of coordinator	Dates	Name of instructors
1	"DIY:Herbal Self Care	Dr. NPS Sengar	04-07-20	Dr.Neelima Goswami ,Ms.Megha Parashar , Mr. Praveen Tahlilani
2	" Entrepreneurship Development: opportunities and challenges"	Dr. NPS Sengar	20-09-20	Mr. Arnav , CBP,IIM-Calcutta,CEE Harvard X ,B.Tech(M.tech)20-09-20
3	Organic Farming of Nutraceuticals :A Boon for Health & Wealth	Dr. NPS Sengar	09-11-20	Dr.Vineet Kumar , Principle Scientist Soyabean Research Indian Council of Agriculture Research,Indore , Dr. Govind Gupta , Prof.School of Agriculture,SAGE University Bhopal
4	Phytochemicals IScreening of Bioactive Herbs	Dr. NPS Sengar	10-04-2021	Mr.Abbhishek Sharma
5	Development of Integrated mental health program and its challenges	Dr. NPS Sengar	28-05-2021 to 30-05-2021	1.Dr.Vinay Mishra 2.Ms.Garima 3.Ms.Monika Kadyan

Workshop Organized

2017-2018

S. No.	Name of work shops	Name of coordinator	Dates	Name of Instructors
1	Yoga- Natural remedy for diseases	Dr.Jitendra Banweer	21/06/2017	Dr. S C Bhageriya, General Manager ,BHEL,Bhopal
2	Mid Brain & Mind Mapping Workshop	Dr.Jitendra Banweer	20/7/2017	Mr.Rohit Maywad ,NSD Mind Clinic Bhopal
3	Industrial Training at Sanchi dugdha sangh	Dr.Sukhwant Singh	30/06/2018	Sanchi Expert Madhya Pradesh Sehkari Dugdh Sangh Bhopal
4	Health awareness & Youth Fullness Program	Dr.Jitendra Banweer	13/09/17	Goverment Primary School,Hirankhedi Tarawali
5	Blood Donation Drive & Health Checkup Camp	Dr.Jitendra Banweer	25/9/17	Red Cross & GMC Bhopal
6	Teaching Skill	Dr.Nilesh Jain	28/12/17	Dr.Anupam Pathak, Ex HOD Department of Pharmacy Barkatulla University Bhopal
7	Basics of Tablet Technology and Evaluation	Dr.NPS Sengar	21 to 25 /05/ 2018	Dr. NP Jain & Mr. Praveen Tahlilani SIRTSP Bhopal
8	Workshop on Herbal Medicinal Plant Cultivation	Dr.Nilesh Jain	05/06/2018	Sanjeevni Nursery & Training Institute, Bhopal

2018-2019

S. No.	Name of work shops	Name of coordinator	Dates	Name of Instructors
1	Panchkarma	Prof.Rohit Maywad	28/01/2019	Dr.Sunita Paul
2	Yoga- Natural remedy for diseases	Dr.Jitendra Banweer	21/06/2019	Dr. S C Bhageriya, General Manager, BHEL,Bhopal
3	World Pharmacist Day& One Day Medical Checkup Camp	Dr.Jitendra Banweer	25/09/2018	Red Cross Bhopal , GMC Bhopal & Balaji Fracture Hospital
4	Induction and Orientation Program	Dr.Jitendra Banweer	10/08/18	SSIRT,SGI Management & Pharmacy Fraternity
5	World Pharmacist Day& One Day Medical Checkup Camp	Dr.Jitendra Banweer	25/09/2018	Red Cross Bhopal , GMC Bhopal & Balaji Fracture Hospital
6	Pharmathon 2k18	Dr.Jitendra Banweer	20/11/2018	Govt.Middle School Sanchi , SIRTSP
7	Workshop on Bulk Drug Formulation and Signing of MOU	Dr.Jitendra Banweer	20/11/2018	Mr. Hitendra Yadav Directir Shreyes Pharma Vapi,Gujrat
8	ICIREMPS Conference on Interdisciplinary research in engineering management, pharmacy& science 2k19	Dr.Jitendra Banweer	21/02/2019- 23/02/2019	DST,SERB MPCST,CSI,APTI, IPA,SSIRT,IIC, & SGI Bhopal
9	FDP Teaching Methodolog	Dr.Jitendra Banweer	20/05/2019-22/05/2019	Dr.Manoria,Academic Advisor SGI
10	Yoga- Natural remedy for diseases	Dr.Jitendra Banweer	21/06/2019	Dr. NS LODHI ,Professor ,SIRTSP & Raam Ashram Satsang Mathura

2019-2020

1.	Change for success	Dr.Jitendra Banweer	14/10/19	Mr.SeemachalPanigrahi
	Wakeup and Activate your Sleeping Energy & make your immune	Dr.Sukhwant Singh	18/05/2020	Ms Monika Kumar,Yoga Instructor, Germany
3.	CPCSEA Guidline and Alternative to animals	Dr.Jitendra Banweer	12/06/2020	Dr. Shamsher Singh HOD, department of pharmacology ISF Moga
4	CPCSEA Guidline and Alternative to animals	Dr.Jitendra Banweer	12-06-2020	Dr. Thakur Gurjeet Singh HOD Asst Dean, Chitkara University Patiala
5	Experimental Animals used in pharmacology Lab	Dr.Jitendra Banweer	12-06-2020	Ms.Seema Sharma Asst.Prof .SIRTSP

2020-2021

S. No.	Name of workshops	Name of coordinator	Dates	Name of Instructors
1	5 Days E-Training Program cum Workshop as "Series Of Labinars on Sophisticated Instruments"	Mr.Abhishek Sharma, Ms.Payal Saiju	13-07-2020 to 17-07-2020	Dr. Manutosh Acharaya , Vice President, Omni Active Health technologies, Mumbai
2	One day Hands on training on fundamental of experimental pharmacology: a computer simulation based teaching of undergraduate students	Ms. Seema Sharma	22-07-20	Dr. Ajay Singh Kushwaha , HOD ASBASJSM college of pharmacy Bela Punjab 22-07-20
3	Labinar-2 E-Training Program Cum Workshop on Sophisticated Instruments	Dr. Nilesh Jain	05-08-2020 -08-08-2020	Mr. Hemang Pate , General Manager Sales at Toshwin Analytical Pvt.Ltd 05-08-2020 -08-08-2020
4	One day Virtual Live Training Cum Demonstration on Electrophoresis,PCR and GelDoc	Dr. Nilesh Jain	19-08-2020	Dr.Deepak Bharti , Director CMBR,Bhopal 19-08-2020
5	SAGE INDUSTRIAL SUMMIT on Mission "आत्मनिर्भर भारत "	Ms. Seema Sharma	26-08-2020	manshukh bhaimprajapati , cmd mitticoo 26-08-2020
6	Time Management	Dr.NPS Sengar	18-04-2021	Mr. Ajit Bhaskar, Senior Faculty art of Leaving
7	Pharmacist : Frontline Health Professionals	Ms.Seema Sharma	09-06-21	Dr.Yogendra Mawai , Asso Professor Sharda Group of Institutions UP
8	Two day's Workshop on "Mathematical Models & Their Role in Scientific Research"	Dr.Jitendra Banweer	14-06-2021 to 15-06-2021	1.Dr. Manisha Jain , Associate Professor Vellore Institute of Technology, Bhopal 2.Ms.Pooja Tyagi , MD.Thrive Digital Advertising, New Delhi 3.Mr.Prateek Jain , Senior Consultant Capgemini Technology Services India Limited ,Pune

Institute Marks : 10.00

The Placement and Career Counselling cell has been set up in the college for the benefit of the students. The Cell's primary objective is to provide the much needed skills to students and help them to find job placements.

1. Career guidance, Industry interaction for training/ internship/ placement

Members	Roles & Responsibility	Contact Details
Dr. Sukhwant Singh	Counsellor to Higher study (M. Pharm) through GPAT	9713238396
Dr. N.P.S Sengar	Counsellor to students for national or multinational companies with higher package	9301190374
Dr. Neelima Goswami	Counsellor to Place the students to national or multinational companies with higher package	9926281117

Facility:- * Shared**HR:-**

Full time officers: 02 (TPO)

Full time Trainers: 03 (01-Soft Skills, 02-Aptitude)

Non – Teaching: 01

Training:

a) In –House Training: The training needs of students relating to employment are conducted by an In –house training module/ schedule.

1. English for professionals- I/II/III/IV B.Pharm, II year of M Pharm.

2. Aptitude training – III/IV Year B.Pharm

Program Outcomes: Pharmacy Graduates will be able to:

- 1. Pharmacy knowledge:** Apply the knowledge of, Drug Development, Community Pharmacy, Drug Design Pharmaceutical Management and Total Quality Management science, Pharmacy fundamentals, and a Pharmacy specialization to the solution of complex Pharmacy problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex Pharmacy problems reaching substantiated conclusions using first principles of Pharmaceutical sciences and herbal sciences
- 3. Design/development of solutions:** Design solutions for complex Pharmacy problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis, and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern Pharmacy and IT tools including prediction and modeling to complex Pharmacy activities with an understanding of the limitations.
- 6. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to the professional Pharmacy practice.
- 6. Environment and sustainability:** Understand the impact of the professional Pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
- 7. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the Pharmacy practice.
- 8. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 9. Communication:** Communicate effectively on complex Pharmacy activities with the Pharmacy community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 10. Project management and finance:** Demonstrate knowledge and understanding of the Pharmacy and management principles and apply these teamwork, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSO) Students will be able to:**PSO1:** To apply the fundamentals of Pharmaceutical sciences to solve real-time problems with a social and multi-disciplinary approach.**PSO2:** To model, simulate, analyze, critically evaluate, and interpret the results with acquired professional skills and ethical practices, leading**FACILITY:**

- The Campus Training and Placement Cell undertake activities in this regard.
- Experienced industry professionals in the respective domain of job profiles are invited for guest lectures.
- Through these activities, the students are made aware of the opportunities in various fields along with the required job profile. At the same time, they get a chance to interact with these industry professionals to take advantage of their experience in respective field of expertise.
- The students are groomed through lectures on aspects of pre-requisites for facing interviews such as preparing an effective prototype resume and effective measures and presentation skills to face an interview.
- The students are also given soft-skill
- The students are also counselled for taking up higher studies in India as well as abroad.

EFFECTIVENESS:

- These measures have proven to be effective as it is evident that the numbers of reputed pharmaceutical companies visiting our campus have increased significantly over past three years.

Effective services for career guidance including counselling for higher studies

- GRADUATEPHARMACY APTITUDE TEST (GPAT)
- Common Admission Test (CAT)
- Management Aptitude Test (MAT)
- Madhya Pradesh Public Service Commission (MPPSC) 5.Civil Services Examinations (CSE)
- Graduate Record Examinations (GRE)
- Test of English as a Foreign Language (TOEFL) 8.International English Language Testing System (IELTS) 9.Patent Agent Examination
- Training:
- The Students were exposed to different projects, seminars, workshops and interactive sessions to make them a perfect Pharmacist &Technocrat.

• Table: Student Training by experts details

S. No.	Name of workshop/ seminar	Date	Resource person
1	Bridging gap between Industry & Academics	7/10/2019	Dr.Subhash Pandey
2	Treatment & Prevention for Hepatitis B & C	16//9/2019	Dr.ArvindNamdev
3	Importance Research oriented Teaching	26/8/2019	Dr Ajazuddin
4	Clinical Trial	06/05/2019	Mr. Rahul Patel
5	Focus & Win	15/04/2019	Mr. Anurag Mathur
6	Pedagogy	21/02/2019	Dr. Ashok Bhasin
7	Animal welfare in Education & Research	22/2/2019	Dr. Prem Saini
8	Role of community in Interdisciplinary research	23/02/2019	Dr. Vijay Thawani
9	Alternatine to Animal in teaching & Research	23/02/2019	Dr. Sharad Wakode
10	Panchkarma	28/01/2019	Dr. Sunita Paul
11	Future aspect of pharmaceutical Industries in International Market	07/02/2020	Mr. Ajay Babu
12	Validation	07/02/2020	Mr. Eduardo Duyan

8.10

Entrepreneurship

Cell (5)

Total Marks 5.00

Institute Marks : 5.00

Entrepreneurship Cell aims to improve and generate a culture of innovation and development of entrepreneurial spirit amongst the students and budding entrepreneurs and start their own enterprise. To develop a culture of innovation, students are encouraged to convert their ideas into entrepreneurial efforts. For this purpose Entrepreneurship Cell has been created in the college. It also helps to train and equip the students with knowledge and resources need to build successful business.

Entrepreneurship cell

Members	Roles & Responsibility	Contact Details
Mr. Sarvesh Shukla	Provide information regarding development own entrepreneurship	9926347191
Ms. Seema Sharma	Provide information regarding development own entrepreneurship	9425757283

Entrepreneurship Development Cell aims to improve and generate a culture of innovation and development of entrepreneurial spirit amongst the students and budding entrepreneurs.

S.No.	Date	Termination date	Type of Association	Association with
1	2021	lifetime	MOU	IHPA, Gurugram
2	2021	lifetime	MOU	Saffron Pet & Plastic products Guj.
3	2020	lifetime	MOU	EMESL, Bhopal
4	2020	lifetime	MOU	Grassroot Management & Research Services Pvt Ltd
5	2019	lifetime	MOU	Shushen herbal Pharma Vidisha
6	2019	lifetime	MOU	Bhoomi Biotechnologis Bhopal
7	2018	lifetime	MOU	Shreyes Pharma Vapi Gujrat
8	2018	lifetime	MOU	Rollys Pharma Baroda
9	2017	lifetime	MOU	Mukta Harbal Bhopal
10	2017	lifetime	MOU	ITSC Technologis Bhopal
11	2016	lifetime	MOU	Hind Pharma Mandideep Bhopal
12	2016	lifetime	MOU	Deevya Lok Pharma Vapi Bhopal
13	2015	lifetime	MOU	M.N.Fine Chem. Bhopal
14	2014	lifetime	MOU	McW Pharma Indore
15	2013	lifetime	MOU	PGTRI Indore
16	2013	lifetime	MOU	Biodiscovery Group Bhopal

Institute Marks : 10.00

2017-2018

S. No	Type of Activity	Professional Body Involved	Date	Participation
2	Janmashtmi Celebration & Learning from Srimad Bhagwat Geeta	ISKCON,Bhopal & SAC,SGI	14/08/17	220
3	Induction and Orientation Program ,Singing Competition,Fun Games.Instrument Playing.	SSIRT,SGI Management & Pharmacy Fraternity	10 /08/ 2017	90
5	National Pharmacy week & Awareness Camp,Cricket Match,Hide and seek,Kho Kho	Govtment Primary School,Hirankhedi Tarawali	18/09/17 -24/09/17	240
6	World Pharmacist Day 2K17 & Health Checkup Camp,Blood Donation Camp	Red Cross & GMC Bhopal	25/9/17	350
7	Diwali Celebration	SIRTSP ,SGI	16/10/17	500
8	Foundation Day Celebration,Cricket Match,Badminton, Table Tennis Competition	SIRTSP,SGI	04/01/18	800
8	Holi Celebration	SIRTSP,SGI	28/02/18	500
9	Sagar Samagam (Freshers and Farewell 2018),Singing,Dancing,Instrument Playing,Chess ,Carrom	Shri Neeraj Vasista Director ,Anand Sansthan Govt. Of MP & SIRTSP	25/05/2018	260
11	Celebration of World Environment Day & Plantation	Sanjeevni Nursery Bhopal & SIRTSP	05/06/2018	180
12	Science Center & Museum Visit	Bhopal	30/06/2018	48

2018-2019

S. No	Type of Activity	Professional Body Involved	Date	Participation
1	Induction and Orientation Program,Singing ,Badminton	SSIRT,SGI Management & Pharmacy Fraternity	10/08/18	180
2	world pharmacist day ,one day medical checkup camp & Blood Donation Camp	Red Cross Bhopal , GMC Bhopal & Balaji Fracture Hospital,SGI & SIRTSP Staff and Students	25/09/2018	260
3	Diwali Celebration,Gift and sweets distribution	SIRTSP,SGI	05/11/2018	700
4	Pharmacy Week(Pharmacy Students Participate in Different Activity, like sports, cultural and village tour)	Govt.Middle School Sanchi , SIRTSP	20/11/2018	240
5	Foundation Day Celebration,Cricket Match,Badminton, Table Tennis Competition	SGI,SIRTSP	04/01/2019	100
6	Holi Celebration,Gift Distribution	SGI,SIRTSP	18/03/2019	
7	Yoga- Natural remedy for diseases	Dr. NS LODHI ,Professor ,SIRTSP & Raam Ashram Satsang Mathura	21/06/2019	80

2019-2020

S. No	Type of Activity	Professional Body Involved	Date	Participation
1	Orientation Program "Aarambh 19"	Sonia Meena, IAS, Mr. Akash Sethia, Corporate Trainer & Life Coach, AMD MP Tourism,RJ Arsh 93.5 RED FM	8 & 9 /08/2019	150
2	World Pharmacist Day 2K19	Sushen Herbal Pharmaceuticals	25/9/19	1000
3	Diwali Celebration	SIRTSP,SGI	25/10/2019	1100
5	"Pharmathon" Pharmacy Week,Pharmacy Students Participate in Different Activity, like sports, cultural and village tour	Dr. SK Jain IPA,CSR & SAC	17/01/2020	250
6	Health awareness rally	Govt.Primary School Bhojpur,	18/01/2020	250
7	SRIJAN (Pharmacy Model Making Competition)	Bhopal Pharmacy Zone,Sister Nivadita Educational Society Bhopal Madhya Pradesh	27/01/2020	350
	Holi Celebration,Gift Distribution	SGI,SIRTSP	08/03/2020	550
8	Plantation in Herbal Garden	Shubham Nursery Bhopal & SIRTSP	05/06/2020	84

S. No	Type of Activity	Professional Body Involved	Date	Participation
1	SAGE INDUSTRIAL SUMMIT on Mission "आत्मनिर्भर भारत "	manshukh bhaimprajapati ,cmd mitticool Mr. Amit Sethiya , Chief Marketing Officer, Syska India Ltd	26-08-2020	119
2	World Pharmacist day E- workshop on enhancing communication	Prestige University Indore CSR, SAC , SIRTSP-P ,SGI	25-09-20 to 26-10-20	200
3	Diwali Celebration	SIRTSP ,SGI , SAC	12-11-2020	500
4	Induction and Orientation programme , Fun Games.Instrument Playing.	Ms. Bhawana Dehariya (mountaineer)	23-11-2020	150
5	SAGE Premier League Cricket Match,Badminton, Table Tennis Competition	SIRTSP,SGI	03-01-2021	300
6	Foundation Day Celebration , Singing , Dancing	SIRTSP,SGI	04-01-21	800
7	Short Video making competition	SSIRT,SGI Management & Pharmacy Fraternity	20-01-2021	100
8	SAGE Minerva -2021 , Technical Rangoli,Ramp Walk	SSIRT,SGI Management & Pharmacy Fraternity	26-02-21	100
9	Virtual Farewell Program "SAGAR SAMAGAM 2K21"	SIRTSP ,SGI , SAC	19-06-21	140

Student Activity Center (SAC)

There are many ways for students to get involved on campus so, in SIRTSP we have formed Student Activity Centre (SAC) which serve as a connection point for the students in finding the niche that is right for them. The main aim of SAC is to complement the academic experience of our students with extra-curricular programs that promote social and personal development. Our members advise and assist our student groups in planning various programs. This cell adds an additional set of valuable learning experiences for students & faculty.

1. Personality Development Club

The main objective of personality development club is to develop the character with competence. The club emphasizes on developing hidden soft skills which are significant to survive in the current competitive scenario. Thus the club conducts various workshops and training sessions by various experts from the corporate world as well as renowned & experienced academicians so as to develop communication skills and to learn industrial etiquettes which will help them in their near future.

2. Dance & Dramatic club

This club provides a platform for the budding Dancers and Acting talents to showcase their talents. It helps students to develop their physical and emotional state as a form of self-expression. The club organizes dance shows on different themes, competitions, Inspirational and awareness plays and skits to highlight the emerging talent of the young generation which will enhance their confidence.

3. Music Club

Music club has been set up to encourage talent in music instrumental as well as vocal. It is the best way to express our emotions and feelings. The club will help students to retain and enhance their own individual love of music. It also helps our community, developing a sense of group identity and togetherness.

4. Art & Craft Club

This club enables students to reach their maximum creative potential. It provides a platform where students can be able to display their innovative ideas. This club includes various constructive Art & Craft activities that involve cooperation teamwork as well as problem-solving abilities.

5. Sports Club

The club has been created with the motive of developing the spirit of sportsmanship. It motivates and encourages students to take part in various state and National level sports. This club will develop team spirit, punctuality and time management skills in our students.

6. Academic Booster club

Academic booster club organizes exhibitions which display the latest technological developments. The club helps our students to gain knowledge through additional inputs in the academic field. This aims to promote and enhance academic success and achievement for all the students so that they get success in their future endeavours. It is taught by qualified and experienced faculty members.

7. Corporate Social responsibility

The club aims to use it as a platform for awareness and learning social and environmental issues. It will develop the passion for volunteerism and charity work in students. The club gives an opportunity to students to become better informed as on and engaged in issues and possible career paths.

8. Photography Club

This club preserves, promotes and invokes an interest of the students in the art of photography. The club gives chance to learn photography and utilize their camera to the fullest. This will inspire a deeper personal exploration and encourage new creative imagery among students.

9. Team of Innovators Club

The club aims to encourage the young minds to showcase their innovative and useful ideas. Activities like innovative research projects, patents, simulations & modelling, code development contest are regularly organized by this club. The club will enable the students to be aware of their inner potential and encourage them for developing innovative products for commercial exploitation in their future endeavours.

10. Industry Interaction and T & P Cell

This cell emphasizes on inculcation of leadership skills, team spirit, corporate behavior and developing overall personality of the students by providing them a platform where they can interact with the corporate people.

11. Social Media Promotion Club

The club focuses on expanding digital media literacy, sharing lectures and advancing institute's standards. This club will help our students to learn how to connect, communicate and collaborate with the outside world. It also helps to create online communication which involves the group of people having common interest that means it easy to achieve communication goals effectively.

Activity JULY'18-Nov'18

S. NO.	Event/Activity Proposed	Date of Activity	Type of Activity	Club Activated
1.	International Yoga day celebrated	21 st June	Workshop/activity	Sports
2.	Dance/ Music/ Glass painting workshops	14 th July	Workshop	Dance & Dramatics, Music , Art & craft
3.	Inauguration of Sports Complex	19 th July	-----	Sports
4.	Orientation Prog at SIRT/SIRTS/SIRTE	18 & 20 th Aug	Learning/management	Photography
5.	Inter Branch Quiz	10 th Aug	Learning/competition	Academic Booster club
6.	Ganesh Idol Making workshop	7 th Sept	Workshop	Art & Craft
7.	Blood Donation Camp	31 st August	CSR	CSR
8.	Badminton Competition	15 and 29 th Sept	Entertainment	Sports
9.	Photography workshop	15 th Sept	Learning	Photography
10.	Singing Competition	5 th and 6 th Oct	Entertainment	Music
11.	Dance Competition	6 th Oct	Entertainment	Dance & Dramatics
12.	Rakhi Making Comp.	20 th Aug	Competition	Art and craft
13.	Elocution Competition under Vigilance week	1 st Nov	Competition	Academic Booster

Activity AUG'19-SEP'2020

S. No.	Event/Activity Proposed	DATE OF ACTIVITY	TYPE OF ACTIVITY
1.	Tree Plantation	10 th August 2019	Activity of Awareness
2.	Ganesh Idol Making	30 th August 2019	Workshop
3.	Blood Donation Camp	21 st August 2019	Activity of Kindness
4.	Induction Program for First Year Students'	22 nd August 2019	Entertainment & Awareness
5.	Technical model Presentation	20 th September 2019	Competition
6.	Sagar Badminton League 2k19	20 th & 21 st September 2019	Competition
7.	Vocal Version	4 th October 2019	Competition
8.	Bhopal Youth Marathon	2 nd October 2019	Learning, Awareness
9.	SAC Awareness Week	2 nd to 14 th November 2019	Awareness Drive
10.	SAC Awareness Session	9 th November 2019	Awareness session about SAC
11.	Blanket Distribution	02 nd January 2020	Act of Kindness
12.	Essay Writing	14 th January 2020	Traffic Awareness Week
13.	Poster Making	15 th January 2020	Traffic Awareness Week
14.	Bike Rally	15 th January 2020	Traffic Awareness Week
15.	Kite Festival	17 th January 2020	Competition
16.	Slogan Competition	24 th January 2020	Competition

17.	Open Mic	31 st January 2020	Entertainment
18.	Techno Saga	28 th to 29 th February	-----
19.	Photography Competition	4 th to 10 th April 2020	Competition
20.	Online Art Show	6 th to 10 th April 2020	Competition
21.	Solo Dance Competition	6 th to 10 th April 2020	Competition
22.	Poetry Competition	9 th April 2020	Competition
23.	Motivational Lecture on zoom	10 th April 2020	Motivational, Educational
24.	Ludo Champ	22 nd to 1 st May 2020	Competition
25.	Tattoo Designing Competition	16 th to 20 th April 2020	Competition
26.	Singing/Story Telling/Poetry recitation	18 th to 26 th April 2020	Competition
27.	Garden Love	20 th April 2020	Environmental Awareness
28.	Online Session (Tips for Placements) (Exclusively on Instagram)	22 nd April 2020	Educational
29.	A quarantine Khushi Competition	30 th May to 8 th May 2020	Competition, Positivity
30.	Zen Doodle Competition	4 th July to 10 th July 2020	Competition
31.	The SAGE काव्य-गोष्ठी	17 th July 2020	Competition, Fun Activity
32.	Rakhi Making Competition	27 th July to 1 st August 2020	Competition
33.	Friendshipday Collage Activity	2 nd August to 6 th August 2020	Fun Activity
34.	Independence Day Special	9 th August to 13 th August 2020	Patriot
35.	Paper Craft Competition	12 th September to 18 th September 2020	Competition
36.	Donation Drive	30 th August 2020 to 10 th September 2020	Positivity

9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100)

Total Marks 100.00

9.5 Organization, Governance and Transparency (50)

Total Marks 50.00

9.1.1 Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies (10)

Institute Marks : 10.00

The Institution **Sagar Institute of Research Technology & Science – Pharmacy** runs under the aegis of **Shri Agrawal Technical Education Society, Bhopal**, which a Society registered in the state of Madhya Pradesh and belongs to the prestigious organization, **The SAGE Group**.

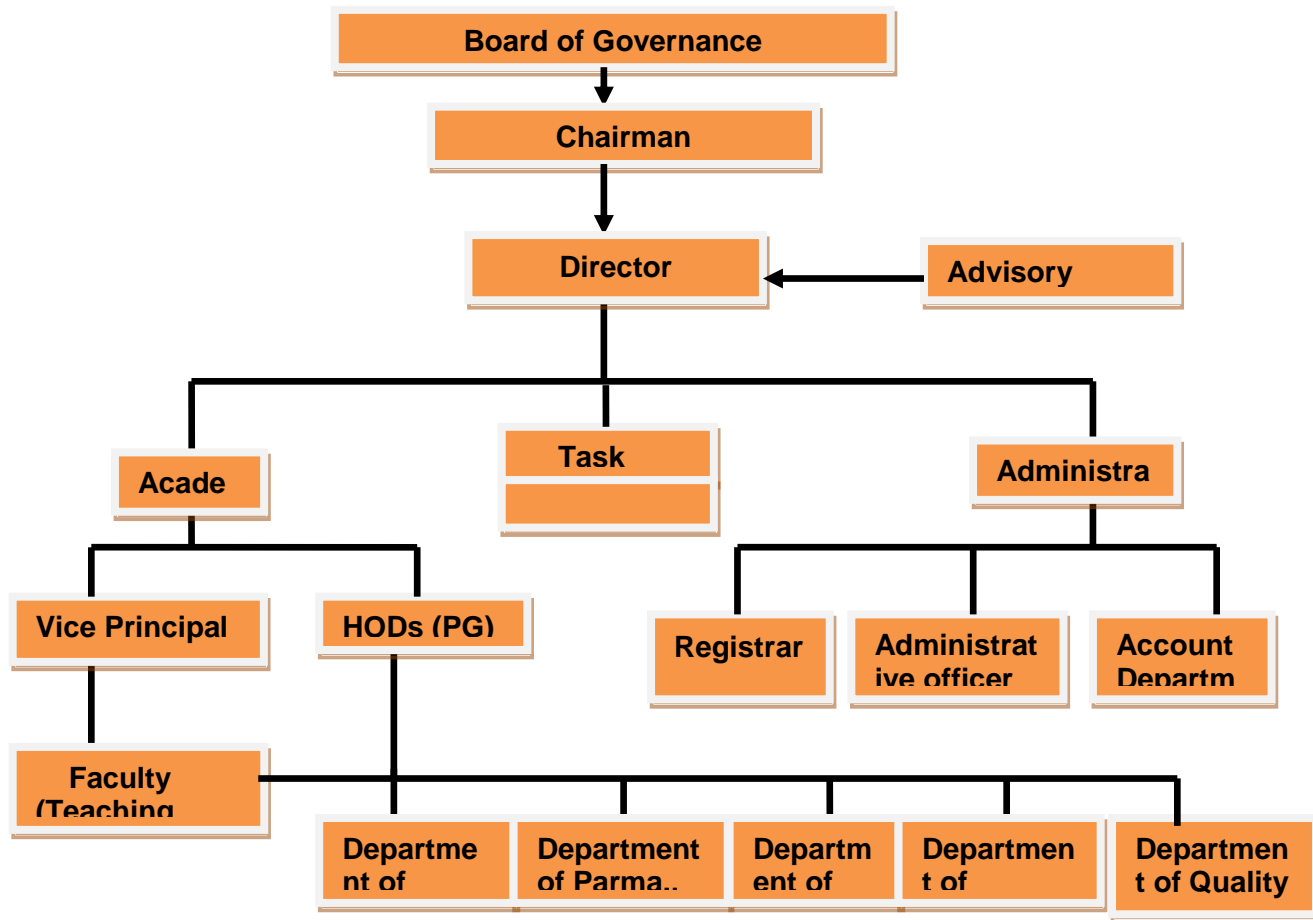
a. **The Board of Governors**

Constitution of the Governing Body: (Constituted as per AICTE guidelines)

The governing body of an Institution has representation from the Society on the one hand and the Government, Council and Affiliating Body on the other hand. The Director of the Institution is the Member-Secretary of the Governing Body. The constitution is so prescribed that the collective wisdom of the members of the society, Government officials, officials of the affiliating body and the expert members is taken into account for smooth running of the institution. The Governing Body constitutes of minimum 11 members including the Chairman and Member Secretary. The registered Society nominates 8 members including the Chairman, the Member Secretary and 2 Faculty members and the remaining 4 members are nominated as indicated below.

Sr. No.	Name	Position	Status of the member
1.	Er. Sanjeev Agrawal	Chairman	Technocrat and Industrialist
2.	Dr. Prashant Jain	Vice - Chairman	Technocrat and Industrialist
3.	Dr Jitendra Banweer	Member Secretary	Director SIRTSP
4.	Smt. Kiran Agrawal	Member	Business
5.	Mr. M. R Gupta	Advisor, Finance	Advisor of institute
6.	Dr. S. P. Kosta	Member- Scientist, Technical Education Specialist	Scientist and Tech. Edu. Specialist
7.	Mr. Anupam Pandit	Member- Industrialist	Industrialist
8.	Dr. Manish Gupta	Member- Management	Educationist
9.	Dr. N. P. S. Sengar	Member- Technical Faculty	Faculty member
10.	Dr. Nilesh Jain	Member- Technical Faculty	Faculty member
11.	Dr. Sukhwant Singh	Member- Technical Faculty	Faculty member

Internal Organization Structure



Appointment of the Chairman of the Governing Body:

The Chairman of the Governing Body shall preferably be a technical person either Entrepreneur or an Industrialist or an Educationist of repute who is interested in development of Technical Education and has demonstrated an interest in promotion of quality education.

Roles and responsibilities of the Board of Governors

The board is responsible for defining the role and mission of the institution and, thereby, setting the strategic directions for the college to achieve. The board of governors has responsibility for fiduciary oversight and institutional performance. All of its decision and policies are made for the best interest of the institution, not for particular constituents. The Roles and responsibilities of the Board of Governors are following but not limited to

1. Financial Responsibilities
2. Human Resources Development
3. Academic Excellence
4. Futuristic Planning
5. Liasoning related activities
6. Performance Indicating Audit

Other committee:

1. Programme Quality Assessment Committee
2. Academic Advisory Committee
3. Research & Development Advisory Committee
4. Student Association and Welfare Committee
5. Examination Committee
6. Finance and Purchase Committee
7. Anti-ragging Committee
8. Women's Grievance Committee
9. Infrastructure development committee
10. Public relation Maintaining committee
11. Institutional animal ethical committee

Year of publication of service rules:

2008

Awareness among the employees/ student:

YES

Availability on internet:

No

Institutional Committees (The Constitution of Governance Committee (2017 -18))

S. No.	Name of Committee	Sub committee	Function
1	Programme Quality Assessment Committee		<ol style="list-style-type: none"> Planning and Implementation: <ol style="list-style-type: none"> Plan, organize quality assurance programs and activities. To frame the Program Educational Objectives and Outcomes. To define and regulate the quality standards. To publish and disseminate the information to all concerned. Frame guidelines, policies and templates/ forms for assessment plans and reports. Monitoring: <ol style="list-style-type: none"> Review and evaluate teaching and learning processes and outcomes, including related supporting services. Ensure systematic monitoring and review of the academic management of courses, teaching and performance. Monitor and evaluate student outcomes. Monitor quality assurance of courses, processes for course management, learning support, student progress and student transition into courses and carriers. Evaluation: <ol style="list-style-type: none"> Take into account student feedback to facilitate enhanced teaching and learning performance. Deliberate on feedback and analysis. Systematically review data and evaluate the results. Corrective Measures and Revision: <ol style="list-style-type: none"> Analyze the result and plan corrective measures to be taken in case of deviation from desired results. Advising and making recommendations to the Academic Advisory Board and its committees, management committees, faculties on modifications to the structure, content, and method of presentation and delivery of courses in response to quality assessments received in the previous year in order to ensure that these programs are of the highest possible quality. Making suitable and desired corrections so as to enhance the overall quality of program.
2	Academic Advisory Committee	<ol style="list-style-type: none"> Academic monitoring Documentation Lab setup 	<ol style="list-style-type: none"> Preparation of Academic Calendar and Course mentoring. Devising Teaching methodology and Quality improvement. Development and up gradation of Course files & assurance. Development and implementation of Rubrics. Identification of Curriculum Gap and solutions for same. Designing and developing course beyond curriculum as per the need of the hour.
3	Research & Development Advisory Committee	<ol style="list-style-type: none"> Research and development Value addition courses CARE / Consultancies 	<ol style="list-style-type: none"> Organizing Industrial visit, training, etc. Developing and organizing Value addition courses. Conduction of seminars, workshop and expert lectures. Encourage Industry-Institutional partnership. Organizing In- House campus Interviews. Provide a platform for industrial jobs Making students Industry ready, Job ready.
4	Student Association and Welfare Committee	<ol style="list-style-type: none"> Student activity centre Training and placement & Alumni Events 	<ol style="list-style-type: none"> Maintaining the record of pass out students. Conduction and participation of technical events. Conduction and participation of cultural and social events. Maintaining discipline. Maintaining daily records of student's attendance. To test basic understanding of students. Term work assessment.
5	Examination Committee	Exam section	<ol style="list-style-type: none"> To conduct internal exams viz, MID SEM in all semesters. To coordinate in university practical examination. Evaluation, preparation and display of results and preparation of Result Analysis.
6	Finance and Purchase Committee	Store management	<ol style="list-style-type: none"> Purchase of laboratory equipments and other consumables Development of all the labs as per regulatory body norms. Maintenance of laboratory equipments and ensure ready to use status of machines.
7	Anti-ragging Committee		1. To root out ragging in all its forms from the campus by constituting stringent anti-ragging measures and provisions for strict punishment to defaulters.
8	Women's Grievance Committee		<ol style="list-style-type: none"> To ensure that appropriate action is taken against the offender. To ensure that victims and witnesses are not victimized or discriminated because of their complaint. To take proactive measures towards sensitization of the women at work place.
9	Infrastructure development committee	<ol style="list-style-type: none"> Medicinal garden Computer lab House keeping 	<ol style="list-style-type: none"> To keep track of the existing infrastructural activities as per norms laid down by various regulatory bodies. To prepare a database of all the infrastructural amenities & facilities available well in the campus. To tailor-make or customize the existing facilities according to need or requirement. To develop or modify the new infrastructure areas in the interest of students and staff. To make necessary attempt, to keep check of existing infrastructural facilities and to provide necessary maintenance or monitoring system for same.
10	Public relation Maintaining committee	<ol style="list-style-type: none"> Social media/ Image building Printing publicity/ Website/ ERP system 	<ol style="list-style-type: none"> To have interaction with outside world. To raise the awareness regarding various activities to the societies To provide a platform for having bylogue with other fraternities
11	Institutional animal ethical committee	1. Institutional Animal Ethical committee	<ol style="list-style-type: none"> To maintain the animal house for pharmacological practical. To ensure the purpose of animal usage for practical.

Functions of the Board of Governors:

The BOG is the Supreme Body responsible for the management of the Institution. Its function shall include the following but not limited to:

To form the following Sub-Committees and consider the recommendations made by them:

1. Programme Quality Assessment Committee
2. Academic Advisory Committee
3. Research & Development Advisory Committee
4. Student Association and Welfare Committee
5. Examination Committee
6. Finance and Purchase Committee
7. Anti-ragging Committee
8. Women's Grievance Committee
9. Infrastructure development committee
10. Public relation Maintaining committee
11. Institutional animal ethical committee

- To approve the budget estimates- recurring and non- recurring for the financial year in advance.
- To scrutinize and accept the audited statement of account yearly.
- To consider any proposal for expansion of educational activities to be made to the Council/Government/Affiliating Body.
- To estimate the workload, approve the staff requirement for teaching and non-teaching (technical and administrative) for the Institute.
- To consider and approve the proposals for creation of infrastructure such as building, equipment, library on continuous basis.
- To consider and make provisions for meeting the general and specific conditions laid by the Council (AICTE), the State Government and Affiliating Body and monitor the progress in fulfilling the conditions.
- To consider the report of the Director on the academic performance of the students.
- To monitor the working conditions of the Staff as prescribed by the Affiliating Body/ Government.
- To consider the proposals of the Director for improvement in academic performance of the Staff and appraisals.
- To consider any other matter that enhances the academic atmosphere in the Institution.
- Frequency of meeting- The Board of Governors meets twice in a year.

The college has a well-marked administrative set up conforming to the norms of the AICTE and UGC. A sample copy of Minutes of Meeting of the Governing Body is attached as Annexure. Published rules, procedures, recruitment and promotional policies, etc.

1. The rules are well defined. The policies and procedures are made clear. Rules concerned with the general administration of the college, recruitment procedure and service conditions of the staff, leave rules of the staff, policies of promotion and increment are framed properly.
2. All the newly recruited staff and the newly admitted students are made aware of these rules through orientation Programs. These are also made available on the college website
3. Recruitment is done in a transparent manner purely on the basis of merit, after notifying the vacancies in the leading newspapers. Recruitment of faculty is executed through a following three-stage process
 - a. Advertisement about requirement of staff in the news paper and call for the application within stipulated period from the candidates.
 - b. Received the applications from candidates, scrutiny of the applications and then call the candidate.
 - c. Personal interview at college level with Respected Principal and staff members of concerned department and demonstration of teaching skills
 - d. Interview by the experts of selection committee.
 - e. Appointment upon recommendations of the Selection Committee
5. In case of immediate requirement, recruitment is done by the college Staff Selection Committee consisting of the management members, Principal and the subject experts.
6. The published rules, policies and procedures with regard to faculty and staff recruitment, promotions, leaves and retirement are made available on the college website.

9.1.2 Decentralization in working and grievance redressal mechanism (15)

Institute Marks : 15.00

The management recognizes the need for decentralization, for the growth of the institute and accords autonomy commensurate with the level of management. The institute also believes that faculty and staff are its backbone and that the success of the institute depends on the quality of human resources.

Therefore, the objectives of human resource management are focused on maximizing employee performance. Priority is given for recruitment of suitable, competent faculty, train them to meet their teaching objectives, helping them realize their potential, rewarding high performing faculty and counsel low performing faculty based on their performance appraisal.

Quality enhancement strategies like participation in orientation programs, seminars, refresher courses, Faculty Development Programs, paper presentations in conferences, encouraging research etc. are implemented for faculty development. The management extends full support to enable such empowerment programs.

Following are the steps taken to ensure Decentralization and participation of all the members in the day to day management of Institutional functions and activities:

1. Various Committees have been formed, with designated roles and responsibilities. These committees function with due coordination of constituent members and decisions of the committee are reported and approved by the Head of the Institution.
2. Delegation of Financial powers rest with the head of the institution and Director can approve an amount of Rs. 10000.00 on his/her jurisdiction.
3. List of various committees, their members and Roles & Responsibilities are attached for reference.
4. As far as Grievance are concerned, Redressal mechanism including Institutional Ombudsman have been functional in the Institution as evident from the list.

9.1.3 Delegation of financial powers (15)

Institute Marks : 15.00

Financial powers lie with Chairman and Governing Council. However, the budget of the college is approved in budget meeting by the managing committees of the college.

The Principal of the Institution has been delegated a power to purchase goods costing up to Rs. 5000/- .

Decisions to purchase goods costing above Rs. 5000/- are taken in meetings after proper discussion with management representatives.

9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)

Institute Marks : 10.00

The Information related to the students and stakeholders is circulated/communicated by regulatory authorities is routinely displayed on the notice boards of college. The course structure and syllabus prescribed by the affiliating university is displayed, and timely updated on the Website. Our students, staff and parents are continuously communicated through various modes like SMS, Whatsapp, emails, etc.

Several activities occurring in the college have been published in newspapers and also on facebook page. Respective percentages of attendance and internal marks are regularly displayed on the notice board.

Rules regarding following aspects have been displayed on the institute website.

Admissions to the Degree course in Pharmacy are as per DTE norms.

Approved fee structure

Cancellation of admission and refund of fees

Information related to Examination

The Affiliation body approvals like Mandatory Disclosures, Faculty List, SIF Reports etc are also displayed on the website.

9.6 Budget Allocation, Utilization, and Public Accounting at Institute level (30)

Total Marks 30.00

Total Income at Institute level: For CFY,CFYm1,CFYm2 & CFYm3

CFY : (Current Financial Year),

CFYm1 : (Current Financial Year minus 1), CFYm2

: (Current Financial Year minus 2) and CFYm3 :

(Current Financial Year minus 3)

Table 1 - CFY 2020-21

Total Income: 17159029.41				Actual expenditure(till...): 16214027			Total No. Of Students :287
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
14856901	0	00	2302128	16214027	0	0	56495

Table 2 – CFYm1 2019-2020

Total Income 17548479				Actual expenditure(till...): 15224114			Total No. Of Students 262
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
17458583	0	00	89896	15207114	17000		58107

Table 3 – CFYm2 2018-2019

Total Income 15146700				Actual expenditure(till...): 15146699			Total No. Of Students 255
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
13597157	0	0	1549543	12273429	2873270	0	59399

Table 4 – CFYm3 2017-2018

Total Income 14518345				Actual expenditure(till...): 13155931			Total No. Of Students 229
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
12826940	0	0	1691405	13155931	0	0	57449

Table 5– CFYm4 2016-2017

Total Income 12678577				Actual expenditure(till...): 11249778			Total No. Of Students 231
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
12050369	0	0	628208	11249778	0	0	48700

Items	Budgeted in 2020-2021	Actual Expenses in 2020-2021 till	Budgeted in 2019-2020	Actual Expenses in 2019-2020 till	Budgeted in 2018-2019	Actual Expenses in 2018-2019 till	Budgeted in 2017-2018	Actual Expenses in 2017-2018 till	Budgeted in 2016-2017	Actual Expenses in 2016-2017 till
Infrastructure Built-Up	600000	596743	1000000	905178	1000000	828960	500000	388879	300000	329712
Library	100000	74820	200000	173570	35000	32270	20000	17940	20000	20130
Laboratory equipment	20000	0	100000	133490	20000	19200	5000	0	5000	0
Laboratory consumables	30000	31830	30000	35000	350000	363843	100000	82337	40000	383390
Teaching and non-teaching staff salary	11000000	11042251	10000000	9941201	9000000	8139698	9000000	9982095	8000000	8280982
Maintenance and spares	200000	252155	150000	183083	100000	131629	70000	71068	100000	116935
R&D	50000	3,000	20000	15600	10000	4253	100000	104671	100000	120521
Training and Travel	500000	100800	2000000	2049174	1500000	1680737	300000	309198	600000	565000
Miscellaneous expenses*	50000	37,854	70000	71562	90000	83498	100000	122184	100000	112174
Student Welfare, University Expenses, Depreciation	39,00,000	40,47,574	1700000	1716256	1850000	1918101	2050000	2077559	1600000	1665985
Total	1,64,50,000	1,61,87,027	15270000	15224114	13955000	13202189	12245000	13155931	10865000	11594829

9.2.1 Adequacy of budget allocation (10)

Institute Marks : 10.00

The annual budget is prepared according to the infrastructural needs and academic requirements of the institute, which in turn is related to the annual intake of students, and availing of funds from several agencies and based on past budget expenditure.

As per the requirements of the college, sufficient funds are available and as a result the Institute has fortified its labs, planned and conducted many programs and events related to Professional, Academic and Co –curricular nature. The Institute was able to develop wonderful Infrastructure in terms of Building, Lab Upgradation, Smart Classroom, Library enrichment, Subscription to Journals and E-Journals, timely Maintenance and repairs etc.

Utilization of allocated funds (15) Institute Marks : 15.00

Item	Budgeted (Rs)	Actual (Rs)	Budgeted (Rs)	Actual (Rs)	Budgeted (Rs)	Actual (Rs)	Budgeted (Rs)	Actual (Rs)	Budgeted (Rs)	Actual (Rs)
	2020-21	2020-2021	2019-2020	2019-2020	2018-2019	2018-2019	2017-2018	2017-2018	2016-2017	2016-2017
Infrastructure Built- Up	600000	596743	1000000	905178	1000000	828960	500000	388879	300000	329712
Library	100000	74820	200000	173570	35000	32270	20000	17940	20000	20130
Laboratory Equipments	20000	0	100000	133490	20000	19200	5000	0	5000	0
Laboratory Consumable	30000	31830	30000	35000	350000	363843	100000	82337	40000	383390
Teaching & Non-Teaching	11000000	11042251	10000000	9941201	9000000	8139698	9000000	9982095	8000000	8280982
Maintenance & Spares	200000	252155	150000	183083	100000	131629	70000	71068	100000	116935
R&D	50000	3,000	20000	15600	10000	4253	100000	104671	100000	120521
Training & Travel	500000	100800	2000000	2049174	1500000	1680737	300000	309198	600000	565000
Misc Expenses	50000	37,854	70000	71562	90000	83498	100000	122184	100000	112174
Other Specify	39,00,000	40,47,574	1700000	1716256	1850000	1918101	2050000	2077559	1600000	1665985
Total	1,64,50,000	1,61,87,027	15270000	15224114	13955000	13202189	12245000	13155931	10865000	11594829
The allocated budget under the various heads has been utilized as per the table above and it displays an excellent planning and execution.										

9.2.2 Availability of the audited statements on the institute's website (5)

Institute Marks : 5.00

The audited statements of budget are available on the institution website.

9.3 Library and Internet

It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated. (20)Total Marks 20.00

9.3.1 Quality of learning resources (hard/soft) (10)

Institute Marks : 10.00

Heading	Detail
Area	150 sqm
Seating Capacity	100
No of Titles	555
No of Volumes	6073
No of Journals	16
No of e-Journals	85
No of CDs	632
No of E-books	246
No of Multimedia Computers	5
Photocopying Facility	Yes, 1
Printing Facility	Yes, 1
No of Library Staff Members	02
Timings	8.30 am to 4.30 pm

9.3.2 Internet (10)

Institute Marks : 10.00

Name of the Internet provider	Airtel
Available band width	50MBPS
WiFi availability	Yes
Internet access in labs, classrooms, library and offices of all Departments	YES
Security arrangements	YES

Annexure I

(A) PROGRAM OUTCOME (POs) ANNEXURE I: PROGRAM OUTCOMES

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

Declaration

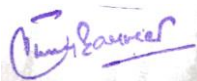
The head of the institution needs to make a declaration as per the format given -

- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines in force as on date and the institution shall fully abide by them.
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institute will be initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, postvisit and subsequent to grant of accreditation.

Head of the Institute

Name : Dr. Jitendra Banweer Designation

: Director & Professor Signature :



Seal of The Institution :



Place : Bhopal

Date : 17-01-2021 14:34:15

Date of Updation: 31 Aug 2021

